

CITY OF DUBUQUE

CAPITAL IMPROVEMENT PROGRAM



RECOMMENDED
FOR FISCAL YEARS

2023-2027

Photo Courtesy of:
City of Dubuque Staff

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Kristin Hill

CITY OF DUBUQUE, IOWA
Fiscal Year 2023-2027 Capital Improvement Program (CIP)

TO: The Honorable Mayor and City Council Members

FROM: Michael C. Van Milligen, City Manager

Attached is the Fiscal Year 2023-2027 Capital Improvement Program (CIP). State law requires that a five-year CIP be adopted by the City Council after a public hearing. The required CIP public hearing will be held March 29, 2022, at the same time as the public hearing on the Fiscal Year 2023 Operating Budget.

The CIP, as the plan for the City's physical development effort, attempts to address a variety of needs that the City must meet if it is to maintain its physical facilities, meet its service commitments and provide for its future development. The CIP adoption reflects the City's comprehensive plan and the goals and priorities established by the City Council and are shown in each of the State mandated budget program areas.

With the pledge of the \$1.1 trillion dollar federal infrastructure package and other opportunities to compete for grants, the City will need to spend money to prepare projects to be grant eligible and to provide matching funds to compete for grants.

The Fiscal Year 2023 CIP budget recommendation of \$69,262,412 is a 40.88% increase from the Fiscal Year 2022 CIP budget of \$49,164,309.

For several years, the Mayor and City Council has been taking advantage of the historically low interest rates and investing in City infrastructure and economic development and redevelopment. At the 2015 City Council Goal Setting, the Mayor and City Council adopted debt reduction as a High Priority. This budget adoption reflects that debt reduction priority.

While the City will issue \$105,580,538 in new debt in the Recommended five-year CIP, mostly for fire truck, pumper and ambulance replacements, fire station expansion, Mystique Community Ice Center improvements, road improvements, sanitary sewer improvements, additional downtown parking, and maintenance of Five Flags, for a total of \$105,580,538 of debt in FY 2023-2027. The City will retire \$108,351,763 of existing debt, reducing the amount of City debt by \$2,771,225.

In this budget recommendation, the Mayor and City Council are currently reviewing for Fiscal Year 2023, the use of the statutory debt limit would be 41%, and by the end of the Adopted 5-Year Capital Improvement Program (CIP) budget in Fiscal Year 2027, the City of Dubuque would be at 32% of the statutory debt limit. Projections out 10 years to Fiscal Year 2032 show the City of Dubuque at 16% of the statutory debt limit. This is an improvement on the debt reduction plan adopted in August 2015, that first began implementation in Fiscal Year 2016.

In this extremely low interest rate environment prior to 2015, the City had been increasing the use of debt to accomplish the projects that need to be done. To have any success, a community must have a sound infrastructure. The Mayor and City Council has recognized the infrastructure issues Dubuque faces and has been responsive. While there was some criticism of City use of debt to deal with those infrastructure challenges, that criticism fails to recognize that not financing the needed infrastructure maintenance and improvements is also a form of debt that is passed down to future generations. This was a strategic decision by the City Council realizing that infrastructure investment just gets more expensive over time for these reasons: a) the older a piece of infrastructure gets and the more it is allowed to deteriorate increases costs; b) the longer the wait to invest in infrastructure the costs are increased by inflation; and c) If the investment in infrastructure is not made in this low interest rate environment this investment will eventually need to be made when interest rates are higher, thereby increasing costs. However, beginning in FY 2016 the City Council at their 2015 Goal Setting Session debt reduction was adopted as a High Priority. So the amount of outstanding debt began to decrease and in Fiscal Year 2023 the City will be issuing less debt than is retired and many projects will become pay-as-you-go.

The debt principal outstanding projected as of June 30, 2022, is currently \$251,719,853. The breakdown of the debt principle outstanding as of June 30, 2022, is as follows:

Debt Obligation	6/30/2022 Principle Outstanding
General Obligation Essential Corporate Purpose	\$96,604,176
Less General Obligation Debt Subject to Annual Appropriation	(\$18,588,398)
Tax Increment Notes and Bonds	\$17,760,000
Economic Development TIF Rebate Agreements	\$6,071,798
General Fund Leases	\$100,000
Other Revenue-Backed Loans	\$3,473,389
Total Indebtedness Subject to Statutory Debt Limit of \$241,616,084	\$105,420,965
Percent of Statutory Debt Limit Used as of June 30, 2022	45.72%
Revenue Bonds	\$105,717,490
Debt Subject to Annual Appropriation	\$40,581,398
Total City Indebtedness as of June 30, 2022	\$251,719,853

The City will issue \$105,580,538 in new debt in the Recommended 5-year CIP, mostly for fire truck and pumper replacements, fire station expansion, road improvements, sanitary sewer improvements, additional downtown parking, and maintenance of Five Flags.

Project	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Build-out of 2nd floor Old Engine House (18th & Central)	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ 193,000
Fire Station Expansion/Relocation	\$ —	\$ —	\$ —	\$ 887,890	\$ 3,449,550	\$ 4,337,440
Ladder Truck & Pumper Replacement/Expansion	\$ —	\$ —	\$ —	\$ 510,000	\$ —	\$ 510,000
Ambulance Replacement/Expansion	\$ 244,810	\$ —	\$ —	\$ —	\$ —	\$ 244,810
HVAC Replacement at Fire Headquarters 11 West 9th Street.	\$ 175,748	\$ 365,697	\$ —	\$ —	\$ —	\$ 541,445
Mystique Community Ice Center Settling Remediation and Building Improvements	\$ 6,300,000	\$ —	\$ —	\$ —	\$ —	\$ 6,300,000
Five Flags GDTIF	\$ 600,000	\$ 1,709,322	\$ 2,500,000	\$ —	\$ —	\$ 4,809,322
Parking Ramp Major Maintenance Repairs	\$ 245,000	\$ —	\$ —	\$ —	\$ —	\$ 245,000
New Downtown Parking Ramp - GO Debt	\$ 2,348,822	\$ 9,078,000	\$ 6,000,000	\$ —	\$ —	\$ 17,426,822
Smart Parking System - GO Debt	\$ 40,696	\$ —	\$ 15,366	\$ 173,000	\$ —	\$ 229,062
14th Overpass Design - GO Debt	\$ —	\$ 627,000	\$ —	\$ —	\$ —	\$ 627,000
Solid Waste Collection Vehicles - GO Debt	\$ —	\$ 55,000	\$ 214,269	\$ 106,000	\$ —	\$ 375,269
Sanitary Sewer Projects	\$ 5,051,897	\$ 8,839,852	\$ 13,346,822	\$ 17,047,271	\$ —	\$ 44,285,842
Stormwater Projects	\$ 2,600,000					\$ 2,600,000
Water Projects	\$ —	\$ —	\$ —	\$ 4,297,047	\$ 18,558,479	\$ 22,855,526
Total New Debt	\$ 17,799,973	\$ 20,674,871	\$ 22,076,457	\$ 23,021,208	\$ 22,008,029	\$ 105,580,538

The City will retire \$108,351,763 of existing debt over the next five-years (FY23-FY27).

The following chart shows the net reduction of debt from Fiscal Year 2023 - Fiscal Year 2027:

Project	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
New Debt	\$ 17,799,973	\$ 20,674,871	\$ 22,076,457	\$ 23,021,208	\$ 22,008,029	\$ 105,580,538
Retired Debt	-\$19,054,989	-\$20,843,281	-\$22,292,530	-\$23,025,346	-\$23,135,617	-\$108,351,763
Net Debt Reduction	-\$1,255,016	-\$168,410	-\$216,073	-\$4,138	-\$1,127,588	-\$2,771,225

There was a 7.32% increase in assessed value effective January 1, 2021, which is the assessment the Fiscal Year 2023 statutory debt limit is based on. The statutory debt limit effective June 30, 2023 is \$259,297,290. **The City will be at 41.06% of statutory debt limit by June 30, 2023.** In FY 17 the City was at 86.13% of statutory debt limit, so **41.06% in Fiscal Year 2023 is a 45.07% decrease in use of the statutory debt limit.**

The ten year history of the City's use of the statutory debt limit is as follows:

FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
84.31%	83.87%	89.89%	86.13%	69.45%	63.41%	56.32%	50.22%	46.53%	43.63%

The five year projection of the City's use of the statutory debt limit from Fiscal Year 2023–2027 including all planned debt issuances subject to the statutory limit and assuming a 2% growth in the City's assessed valuation beginning in Fiscal Year 2023 is as follows:

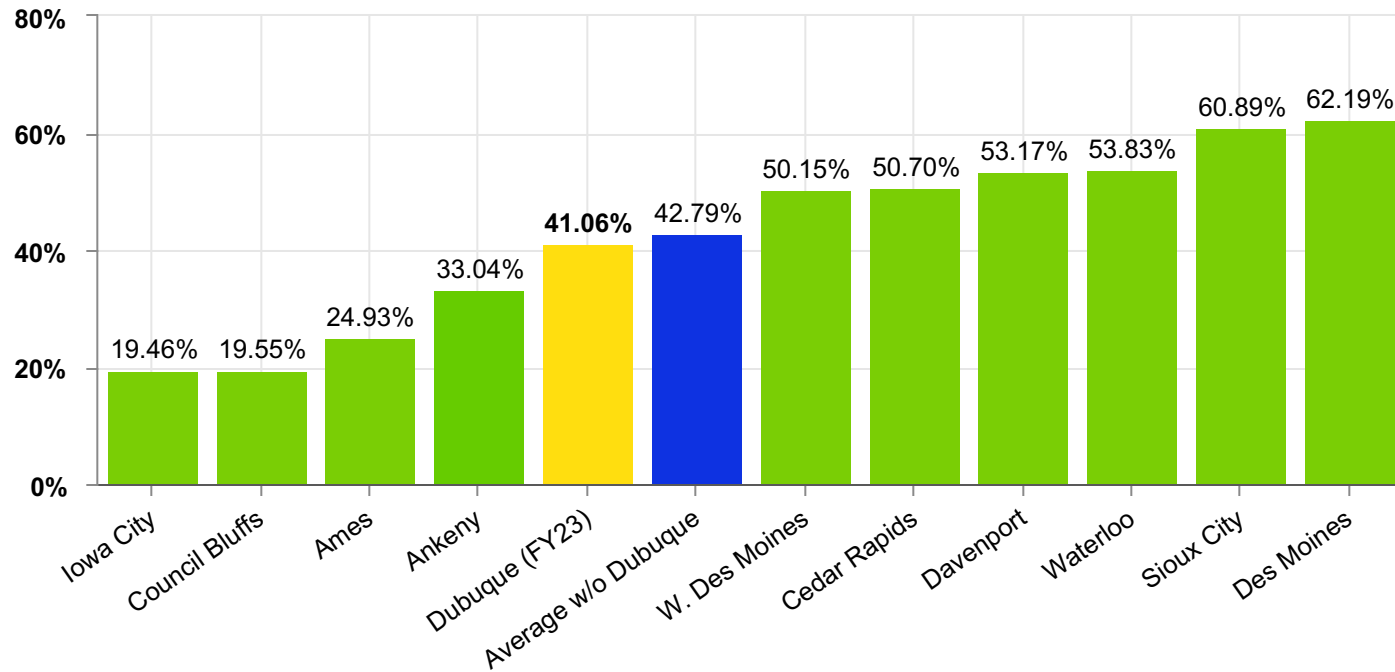
FY 23	FY 24	FY 25	FY 26	FY 27
41.06%	40.98%	39.43%	35.19%	31.98%

The following chart shows Dubuque's relative position pertaining to use of the statutory debt limit for Fiscal Year 2023 compared to the other cities in Iowa for Fiscal Year 2021 with a population over 50,000:

Fiscal Year 2021 Legal Debt Limit Comparison for Eleven Largest Iowa Cities

Rank	City	Legal Debt Limit (5%)	Statutory Debt Outstanding	Percentage of Legal Debt Limit Utilized
11	Des Moines	\$ 647,212,313	\$ 402,520,000	62.19 %
10	Sioux City	\$ 265,639,656	\$ 161,734,999	60.89 %
9	Waterloo	\$ 203,066,548	\$ 109,313,513	53.83 %
8	Davenport	\$ 383,418,646	\$ 203,845,000	53.17 %
7	Cedar Rapids	\$ 609,295,697	\$ 308,940,000	50.70 %
6	W. Des Moines	\$ 450,309,928	\$ 225,845,000	50.15 %
5	Dubuque (FY23)	\$ 259,297,290	\$ 106,455,755	41.06 %
4	Ankeny	\$ 337,864,308	\$ 111,645,000	33.04 %
3	Ames	\$ 251,339,811	\$ 62,654,999	24.93 %
2	Council Bluffs	\$ 274,870,338	\$ 53,728,829	19.55 %
1	Iowa City	\$ 342,894,916	\$ 66,740,000	19.46 %
	Average w/o Dubuque			42.79 %

Percent of Legal Debt Limit Utilized



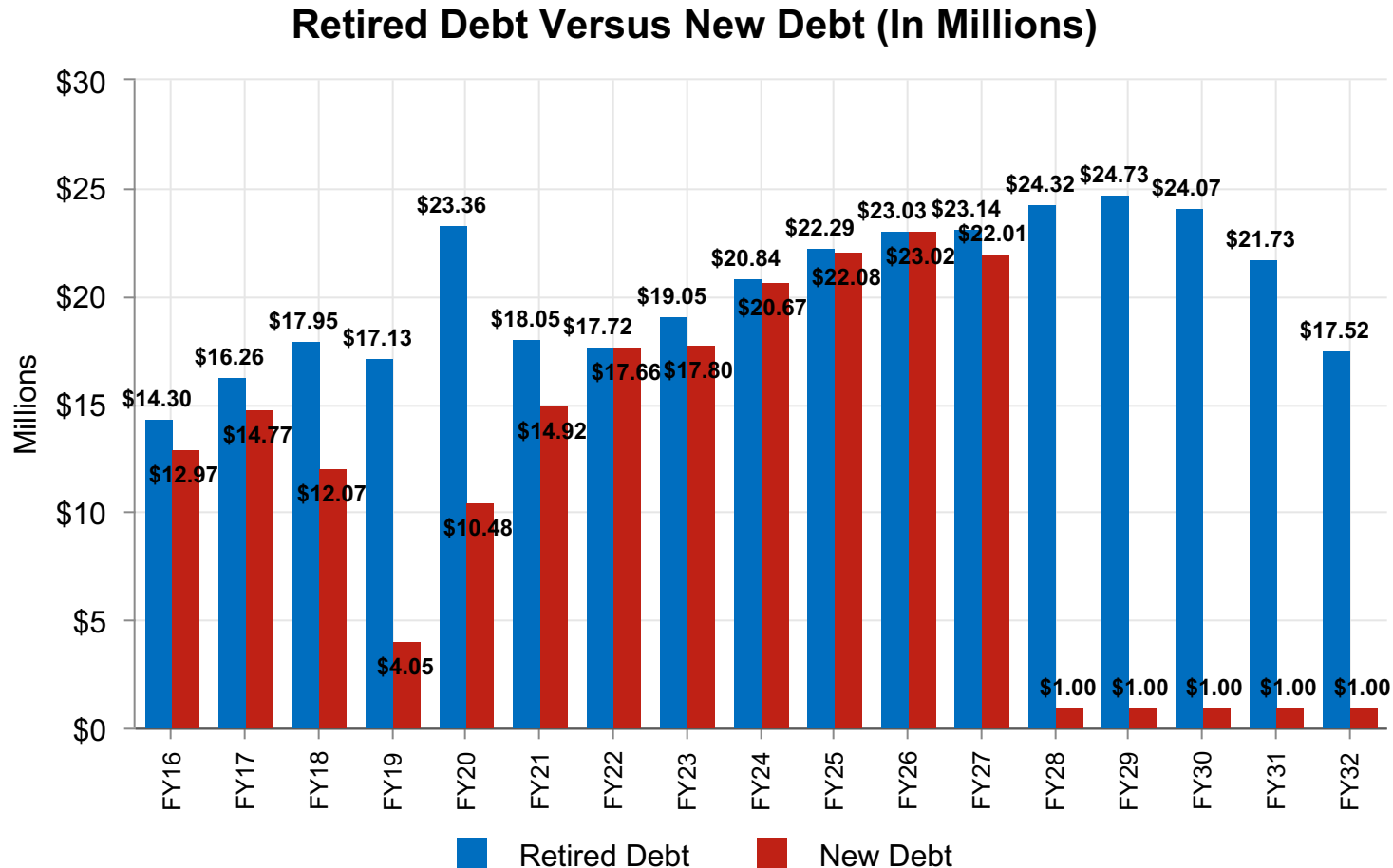
Dubuque ranks as the fifth lowest of the use of statutory debt limit of the 11 cities in Iowa with a population over 50,000 and Dubuque is below the average of the other Cities.

Retired Debt Versus New Debt

The total City indebtedness as of June 30, 2023, is projected to be 251,505,826 (41.06% of statutory debt limit). The total City indebtedness as of June 30, 2015, was \$295,561,181 (69.45% of statutory debt limit). **The City is projected to have \$44,055,355 less in debt as of June 30, 2023.**

The combination of reduced debt and increased utility rates partially reflects the movement to a more "pay as you go" strategy, which could lead to larger tax and fee increases than with the use of debt.

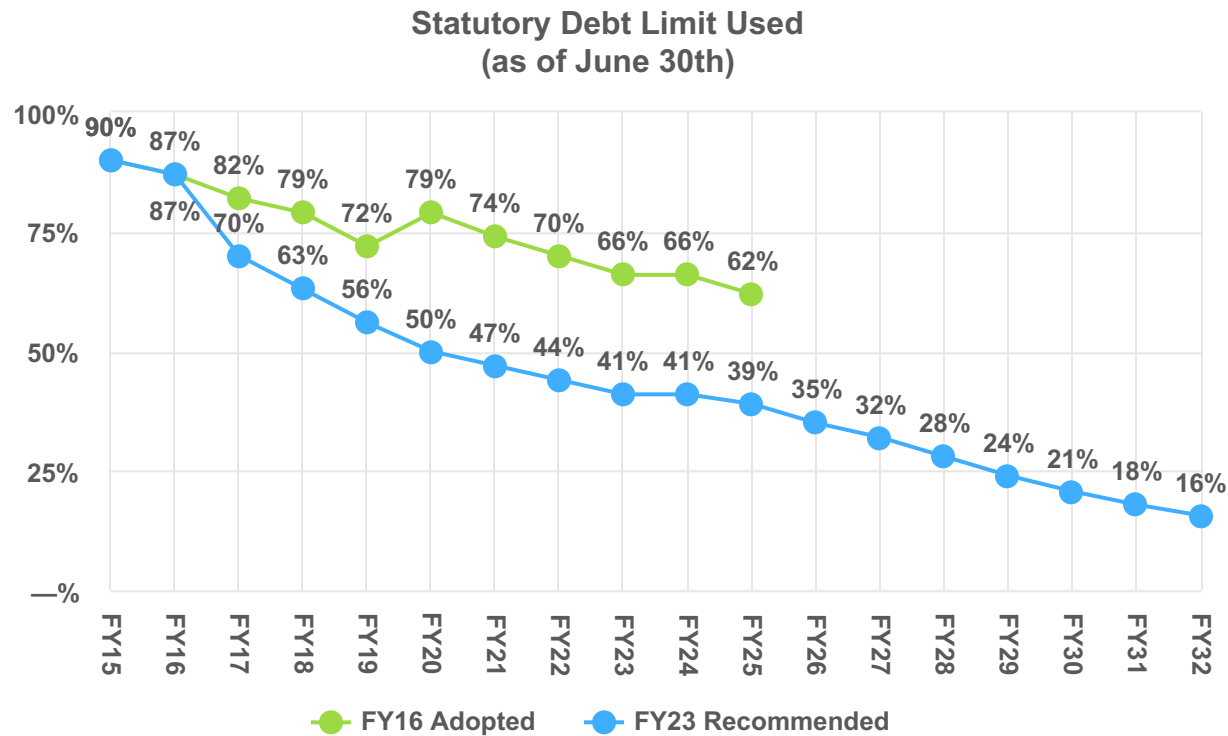
The following chart shows the amount of retired debt as compared to new debt. The new debt includes new debt issuances as well as draw downs on existing state revolving fund loans:



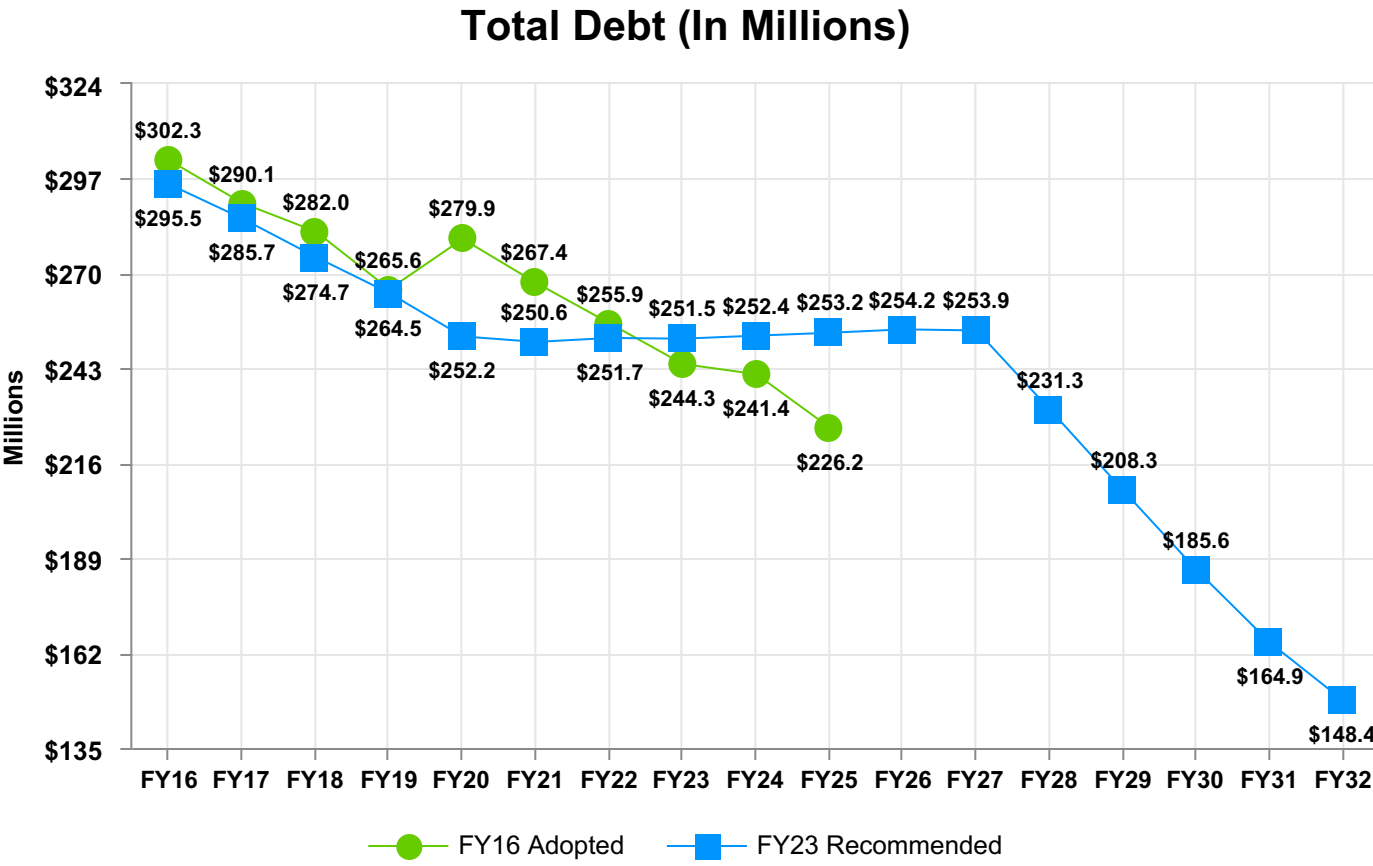
*In Fiscal Year 2020, the City had \$5,908,200 forgiven of the Bee Branch Upper Bee Branch Loan on June 30, 2020 which increased principal payments reflected.

Statutory Debt and Total Debt

In August 2015, the Mayor and City Council adopted a debt reduction strategy which targeted retiring more debt each year than was issued by the City. The recommended FY 2023 budget will achieve that target throughout the 5-year CIP and also substantially beat overall debt reduction targets over the next five and ten-year periods. **You can see that the Mayor and City Council have significantly impacted the City's use of the statutory debt limit established by the State of Iowa. In Fiscal Year 2015, the City of Dubuque used 90% of the statutory debt limit. In this budget recommendation, the Mayor and City Council are currently reviewing for Fiscal Year 2023, the use of the statutory debt limit would be 41%, and by the end of the recommended 5-Year Capital Improvement Program (CIP) budget in Fiscal Year 2027, the City of Dubuque would be at 32% of the statutory debt limit. Projections out 10 years to Fiscal Year 2032 show the City of Dubuque at 16% of the statutory debt limit.** This is an improvement on the debt reduction plan adopted in August 2015, that first began implementation in Fiscal Year 2016.



By the end of the Recommended 5-Year Capital Improvement Program (CIP) budget the total amount of debt for the City of Dubuque would be \$253.86 million (32% of the statutory debt limit) and the projection is to be at \$148.44 million (18% of statutory debt limit) within 10 years.



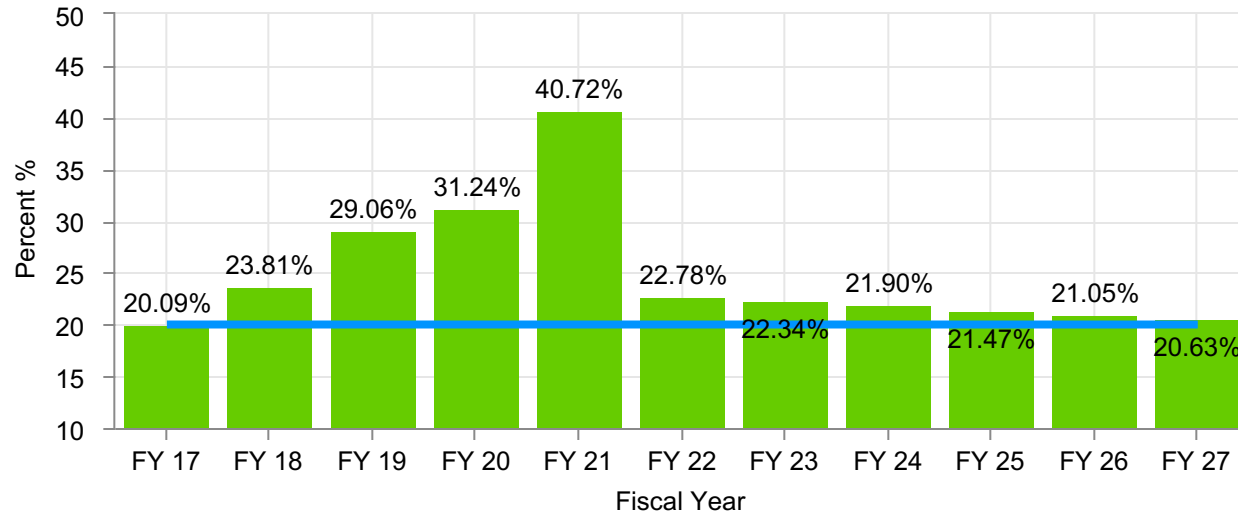
General Fund Reserves

The City maintains a general fund reserve, or working balance, to allow for unforeseen expenses that may occur. Moody's Investor Service recommends a 20% General Fund Operating Reserve for "AA" rated cities. In May 2021, Moody's Investor Services upgraded the City's Water Enterprise's outstanding revenue bonds from A1 to A2 and affirmed the Aa3 credit rating on general obligation bonds. Notable credit factors include a sizable tax base, a wealth and income profile that is slightly below similarly rated peers, and increased financial position that will decline in fiscal years 2021 and 2022 and somewhat elevated debt and pension liabilities. In October 2016, Moody's Investors Service upgraded the rating on \$18 million in City of Dubuque bonds issued to support the Bee Branch Watershed Flood Mitigation Project from A3 to A2.

These credit ratings are affirmation of the sound fiscal management of the mayor and city council, put Dubuque in a strong position to capitalize on favorable financial markets, borrow at low interest rate when necessary, and make critical investments in the community.

Fiscal Year	Fund Reserve (As percent of General Fund revenues)	Reason for change from previous Fiscal Year
FY 2016	17.52%	Increase due to capital projects not expended before the end of the FY and increase in general fund revenue
FY 2017	20.09%	Increase due to capital projects not expended before the end of the FY and additional contributions to general fund reserve
FY 2018	23.81%	Increase due to capital projects not expended before the end of the FY and additional contributions to general fund reserve
FY 2019	29.06%	Increase due to capital projects not expended before the end of the FY and additional contributions to general fund reserve
FY 2020	31.24%	Increase due to freezing vacant positions and most capital projects due to the pandemic.
FY 2021	40.72%	Increase due to American Rescue Plan Act funds received (\$13.2 million), frozen positions and capital projects through Feb 2021.

Fund Reserve as a Percent of General Fund Revenue



The City of Dubuque has historically adopted a general fund reserve policy as part of the Fiscal and Budget Policy Guidelines which is adopted each year as part of the budget process. During Fiscal Year 2013, the City adopted a formal Fund Reserve Policy which states the City may continue to add to the General Fund minimum balance of 10% when additional funds are available until 20% of Net General Fund Operating Cost is reached.

After all planned expenditures in FY 2022, the City of Dubuque will have a general fund reserve of 32.47% of general fund expenses as computed by the methodology adopted in the City's general fund reserve policy on a cash basis or 22.78% percent of general fund revenues as computed by the accrual basis methodology used by Moody's Investors Service. The general fund reserve cash balance is projected to be \$22,367,646 on June 30, 2022 as compared to the general fund reserve balance on an accrual basis of \$17,743,471 as computed by Moody's Investors Service. The general fund reserve balance on an accrual basis exceeds 22% in FY 2022, which is the margin of error used to ensure the City always has a general fund reserve of at least 20% as computed by Moody's Investors Service.

In Fiscal Year 2017, the City had projected reaching this consistent and sustainable 20% reserve level in Fiscal Year 2022. **In fact, the City met the 20% reserve requirement in FY 2017, five years ahead of schedule and has sustained a greater than 20% reserve.**

	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
Contribution	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
City's Spendable General Fund Cash Reserve Fund Balance	\$21,744,160	\$31,089,468	\$17,743,471	\$17,743,471	\$17,743,471	\$17,743,471	\$17,743,471	\$17,743,471
% of Projected Revenue (Moody's)	31.24%	40.72%	22.78%	22.34%	21.9%	21.47%	21.05%	20.63%

State Revolving Fund Sponsorship Projects and Green Project Loans

The City uses State Revolving Fund (SRF) loans for water and sanitary sewer projects whenever possible because of the **very low annual interest rate of 1.75% with an annual servicing fee of 0.25%**.

In 2009, legislation was passed in Iowa that allows water utilities that issue debt through the Clean Water State Revolving Fund Program to sponsor and help finance other water quality improvement (CWSRF) projects within or outside its service limits. This new funding mechanism, called Water Resource Restoration Sponsored Projects, will provide cities, counties, local watershed organizations, watershed management authorities, county conservation boards, and soil and water conservation districts a funding source to construct improvements throughout a watershed that keep sediment, nutrients, chemicals and other pollutants out of streams and lakes.

Repayment of a standard Clean Water SRF (CWSRF) loan includes the repayment of the original loan amount, the principal, and the cost to finance the loan, interest, and fees. On a CWSRF loan with a sponsored project, the financing costs are reduced by the amount of the cost of the sponsored project improvements. Figure 1 shows a comparison between a standard CWSRF loan and a CWSRF loan with a sponsorship project. As shown, the total cost to the utility (the total of loan repayments) remains unchanged as the cost of funding for the sponsorship project is offset by a reduction in loan financing costs. In essence, two water quality projects are completed for the price of one.

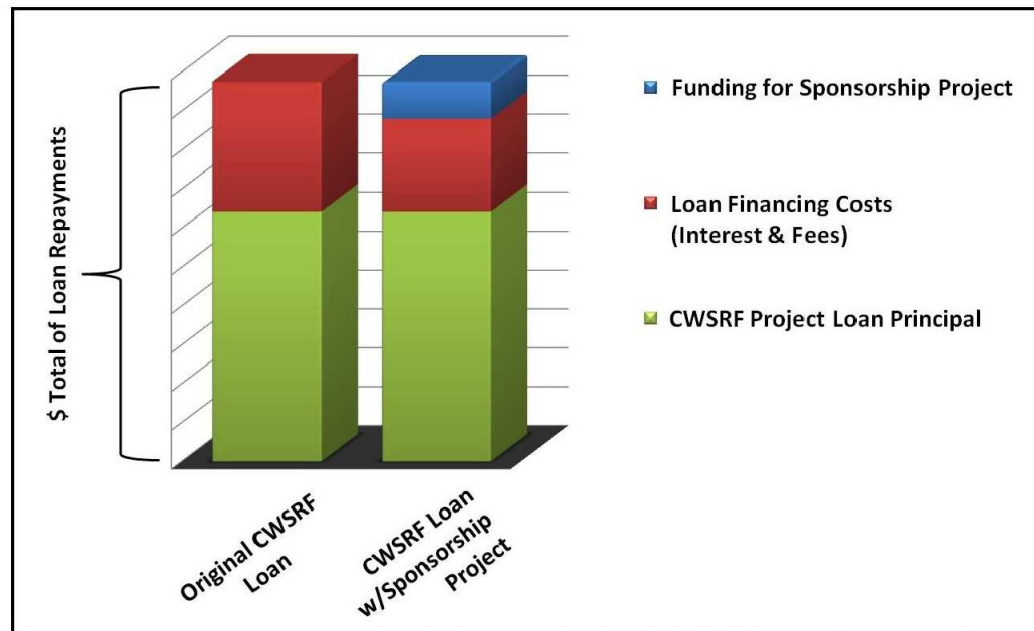


Figure 1. Loan repayment comparison between a standard CWSRF loan and a CWSRF loan with a sponsorship project.

After three years of the State of Iowa being unsuccessful in completing one of these modified loans, the City of Dubuque had the first successful application for the state when, in April 2013, the City was awarded \$9.4 million of the interest paid on the Water and Resource Recovery Center to be used to reconstruct over 70 Green Alleys in the Bee Branch Watershed. The principal for the Water & Resource Recovery Center Upgrade was increased from \$64,885,000 to \$75,145,579 and the interest rate plus annual servicing fee was decreased from 3.25% to 2.00% to add the Green Alley sponsorship project. This reduction allowed for increased proceeds **and resulted in a true interest cost of 1.96% and gross borrowing savings of \$11.4 million.**

The Federal Fiscal Years 2010, 2011, and 2012 State Revolving Fund capitalization grants included requirements for certain percentages of the funds to be allocated for green projects. Each green infrastructure project receives a portion of loan forgiveness not to exceed 30%. In June 2015, the City of Dubuque Upper Bee Branch Creek Restoration Project (Upper Bee Branch Project) qualified for a Green Project Loan from the CWSRF Program in the amount of \$29,541,000. The loan includes a principal forgiveness provision. The amount of the loan to be forgiven is 20% of the total loan disbursements made under the loan agreement. **The amount of the loan that was forgiven in June 2020 was \$5,908,200. The actual true interest cost for total funds received was not the 2.00% borrowing rate (1.75% interest and 0.25% administrative fee), but just 0.07% after reflecting the receipt of interest free funds (forgiven portion).**

Then, in August 2017, the City was awarded \$1.4 million in funding for improvements with the Catfish Creek Watershed through the State of Iowa Water Resource Restoration Sponsored Project program as part of the City State Revolving Fund loan for the Upper Bee Branch Creek Restoration Project. The funding for the \$1.4 million in improvements will come from the interest payments on the City's Upper Bee Branch SRF loan. The Upper Bee Branch Creek SRF loan principal was increased to \$30,941,000 and **the interest rate plus the annual servicing fee was reduced from 2.00% to 1.43%. On a gross basis, the borrowing costs for the new loan were \$1.38 million less than the original loan.**

In May 2018, the City was awarded \$1.0 million in funding for pervious green alley improvements with the Bee Branch Creek and Catfish Creek Watersheds through the State of Iowa Water Resource Restoration Sponsored Project program as part of the City State Revolving Fund loan for the Upper Bee Branch Creek Railroad Culverts Project. The funding for the \$1.0 million in improvements will come from the interest payments on the City's Upper Bee Branch Railroad Culvert SRF loan. The Upper Bee Branch Creek Railroad Culvert SRF loan principal was increased to \$17,387,000 and **the interest rate plus the annual servicing fee was reduced from 2.00% to 1.43%. On a gross basis, the borrowing costs for the new loan were \$1.05 million less than the original loan.**

In February 2019, the City was awarded \$276,300 in funding for Eagle Point Park Environmental Restoration through the State of Iowa Water Resource Restoration Sponsored Project program as part of the City State Revolving Fund loan for the Kerper Boulevard Sanitary Sewer Project. The funding for the \$276,300 in improvements will come from the interest payments on the City's Kerper Boulevard Sanitary Sewer SRF loan. The Iowa Finance Authority now requires that sponsorship projects are included in the initial loan amount so that the repayment schedule does not have to be adjusted. **On a gross basis, the borrowing costs for the new loan were \$278,000 less than if there was not a sponsorship project included.**

The five-year CIP adopted through the current year (Fiscal Year 2022) budget process covered Fiscal Year 2022 through 2026 and is \$187,487,690. The adopted five-year CIP for the upcoming budget process (Fiscal Year 2023) will cover Fiscal Year 2023 through 2027 and will be \$255,784,207. This is a \$68,296,517 (36.43%) increase.

FY 2022-2026 Capital Improvement Program (CIP) compared to the FY 2023-2027 Capital Improvement Program is as follows:

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
FY22 CIP	\$49,342,750	\$43,298,159	\$39,593,286	\$29,389,844	\$25,863,651	—	\$187,487,690
FY23 CIP	—	\$69,262,412	\$53,256,222	\$50,966,804	\$40,621,920	\$41,676,849	\$255,784,207
\$ Difference	—	+\$25,964,253	+\$13,662,936	+\$21,576,960	+\$14,758,269	—	\$68,296,517
% Change	—	+59.97%	+34.51%	+73.42%	+57.06%	—	36.43%

Further information about the changes to capital improvement projects can be found on pages xv-xxi.

Fiscal Year 2023 will be the sixteenth fiscal year that the Stormwater Fund is recommended to be fully funded by stormwater user fees. The General Fund will continue to provide funding for the stormwater fee subsidies that provide a 50% subsidy for the stormwater fee charged to property tax exempt properties, low-to-moderate income residents, and a 75% subsidy for the stormwater fee charged to residential farms. The FY 2023 Stormwater User Fee is proposed to increase from \$8.85 per SFU to \$9.00 per SFU, a 1.69% increase, consistent with Ordinance 16-14 passed on March 5, 2014.

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Adopted Per Ordinance 21-12	\$8.50	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00
Adopted Per Ordinance 16-14	\$6.38	\$6.81	\$7.27	\$7.76	\$8.29	\$8.85	\$9.00	\$9.00
Adopted Per Ordinance 21-20	\$—	\$—	\$—	\$—	\$—	\$8.29	\$8.29	\$8.29
Adopted Per Ordinance 10-21	\$—	\$—	\$—	\$—	\$—	\$—	\$8.85	\$8.85
Proposed FY23	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$9.00
% Decrease From Ordinance 21-12	-24.94%	-24.33%	-19.22%	-13.78%	-7.89%	-7.89%	-1.67%	0.00%

* The recommended rates for FY16 through FY20 reflect the rates previously established by Ordinance 16-14 following the State's approval of \$98.5 million in State Flood Mitigation state sales tax increment funds for the Bee Branch Watershed Flood Mitigation Project. Ordinance 21-12 was the ordinance adopted prior to the City receiving the Flood Mitigation grant. Ordinance 21-20 was adopted in response to the COVID-19 pandemic.

The Stormwater Utility was formed on July 1, 2003, to update and expand the City's aging infrastructure, comply with the National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit, and implement the various elements of the 2001 Drainage Basin Master Plan Stormwater Management Plan (amended in 2013), which outlined improvements in both the Catfish Creek and Bee Branch watersheds. The flood mitigation improvements in the Catfish Creek Watershed have been completed. The improvements in the Bee Branch Watershed are part of the multi-phased, fiscally responsible, holistic Bee Branch Watershed Flood Mitigation Project which will mitigate flooding, improve water quality, stimulate investment, and enhance the quality of life. The City's has been able to garner support from local, state, and federal partners with over \$163 million in outside funding to help offset the cost of the overall \$237 million project. Since 2001, the City has made steady progress on the various phases of the project.

The phases of the Bee Branch Watershed Flood Mitigation Project are as follows:

Phase	Description	Status
1	Carter Road Detention Basin	Complete
2	West 32nd Street Detention Basin	Complete
3	Historic Millwork District	Complete
4	Lower Bee Branch Creek Restoration	Complete
5	Flood Mitigation Gate & Pump Replacement	Under Design
6	Impervious Surface Reduction	1/3 of alleys converted to "Green Alleys"
7	Upper Bee Branch Creek Restoration/Railroad Culverts	Under Construction
8	22nd Street Storm Sewer Improvements	Complete from Elm Street to N. Main
9	Flood Mitigation Maintenance Facility	Site Cleanup/Preparation
10	North End Storm Sewer Improvements	Initiate Design in 2028
11	Water Plant Flood Protection	Initiate Design in 2030
12	17th Street Storm Sewer Improvements	Complete from Elm St. to Heeb St.

Individually, each of the 12 phases of the project will provide some benefit. But flash flooding can be expected to occur until all of the improvements are implemented. But it is also true that with the completion of each subsequent phase, the threat of flash flood damage is lessened and the resulting damage will be mitigated. When complete, it is expected to prevent an estimated \$582 million in damages over its 100-year design life.

Because of the public support for the Bee Branch Watershed Flood Mitigation Project, the stated commitment of the City of Dubuque City Council to implement the various phases of the project, and because the City has already started implementing some of the improvements, private investment in the Bee Branch Watershed has already eclipsed \$139 million since 2008 with an additional \$215 million expected to follow in the next ten years for a combined total of \$354 million in private investment. This non-public investment by private developers includes undertakings such as the rehabilitation of Caradco, Novelty Ironworks, Betty Building, Voices Building, Power Plant, Foundry, Farley Loetscher, Kirby Building and Wilmac Building all located in the Historic Millwork District; \$15.1 million of non-public investment in the Washington Neighborhood related to Community Housing Initiatives Acquisition & Redevelopment, St. Mary's Campus, Corner Grill, Rusk Building, Conlin Building, Welu Building, Richards Building, High Building, Streinz Building, Widmeier Building and Engine House; and \$2.3 million in non-public investment in the Downtown Neighborhood related to the Babler Building, 324-326 West Locust Street, 346-348 West Locust Street and 407-409 Loras Boulevard.

The CIP budget reflects the **Dubuque Five-Year (2023-2027) City Council Goals** and **2021-2023 Policy Agenda**, established by the City Council August, 2021.

Dubuque Five-Year City Council Goals

Robust Local Economy: Diverse Businesses and Jobs with Economic Prosperity
Vibrant Community: Healthy and Safe
Livable Neighborhoods and Housing: Great Place to Live
Financially Responsible, High Performance City Organization: Sustainable, Equitable and Effective Service Delivery
Sustainable Environment: Preserving and Enhancing Natural Resources
Partnership for a Better Dubuque: Building our Community that is Viable, Livable and Equitable
Diverse Arts, Culture, Parks and Recreation Experiences and Activities
Connected Community: Equitable Transportation, Technology, Infrastructure and Mobility

Policy Agenda 2021 - 2023

Top Priority (in alphabetical order)

- Chaplain Schmitt Island Master Plan Implementation
- City Information & Network Security
- Equitable Poverty Prevention & Reduction Plan Implementation
- Federal Infrastructure Program Preparation
- Five Flags Center Direction
- Historic Building Rehabilitation/Preservation

High Priority

- Bee Branch Watershed Project: Next Steps
- Childcare Initiative
- Community Broadband Expansion
- Complete Streets Concept Implementation: 16th St./Elm St.;14th St. Railroad Overpass Project
- Comprehensive Parks Master Plan
- Imagine Dubuque Implementation
- West End Fire Station

Attachment 3 provides a summary of these projects organized by City Council's five-year goals and Fiscal Year 2023 priorities reflect how these goals are addressed.

Finally, **Attachment 4** provides detail on the source of funds and highlights important points about the 5-year CIP Program.

CIP FORMAT

The format for the Fiscal Year 2023-2027 CIP is substantially the same as previous fiscal years. First, an index referencing the 2023-2027 Capital Improvement Budget follows the budget message. The index identifies each capital improvement first by city department and then by all applicable State programs as a subcategory under each department. The index serves as a quick reference for each CIP, and the far right hand column shows the page number of each project. Secondly, a separate project page is provided to show the detail for each individual project. These projects pages are also arranged first by city department and then by State program as a subcategory within each department.

As in previous CIP budget documents, each detailed project page identifies the city department, the state program, project title, account code (consisting of program number, department number, fund and capital project number), and total project cost. The project page then shows any funds expended for the project in Fiscal Year 2021 and the adopted budget in Fiscal Year 2022. In Section A of the project form entitled "Expenditure Items", project costs are shown by major expenditure item (i.e., Design and Engineering, Land and Right-of-Way Purchase, Construction and Other Expense). In Section B, entitled "Project Financing", the project funding is presented by major revenue source (i.e., General Fund, Sales Tax Fund, Water Depreciation Fund, Sanitary Sewer Construction Fund, and Road Use Tax Fund). In Section C, entitled "Impact – Operations," the dollar impact on operations in terms of greater or lesser operating costs and/or greater or lesser revenue is provided when available. Lastly, there is a narrative section, which provides a description of the project, a justification for the project and, where appropriate, how it relates to other projects or plans. A small map may also be provided to further identify the location of the project.

Each detailed project page identifies the budget for each fiscal year in the next five years. There is a sixth column labeled "2028". This column is included to show that the project does not end in the next five years and that additional budget will be needed to fully complete the project. The "2028" column will show the total remaining estimate for the project, unless the project is annual. This column could also be known as "Beyond Fiscal Year 2027." If a project is annual the "2028" column will only show one years worth of budget.

New this fiscal year is a section in the detailed project pages called "First Year Submitted". This information represents the year the capital improvement project was first submitted for consideration. This is not the first year that the capital project was adopted for funding, but instead represents the first year a staff member identified a need for the project and created a CIP to present to the City Manager.

CONCLUSION

The Capital Improvement Program represents the City of Dubuque's commitment to a maintenance and physical development plan for the next five years. The first year of the five-year CIP goes into the budget for next year and deserves the most attention. As you know, the CIP is updated each year so that City Council will have an opportunity in the next year to change Fiscal Year 2024 through Fiscal Year 2027 projects, as well as to add projects for Fiscal Year 2028.

A ranking system was established in Fiscal Year 2019 to more readily identify capital projects that directly meet City Council Goals and Priorities and address City needs. This ranking process also included several collaborative meetings with staff to determine which projects should be recommended for funding with the limited resources available. There are many capital projects that have been added to meet City Council Goals and Priorities and address City needs (\$74,776,242). Those new projects that appear in the five-year CIP are as follows:

Department	New Project	Total CIP
Fire	Station 5 Waterproofing and Driveway	\$ 49,000
Fire	Station 4 Kitchen Remodel, Flooring and Paint	\$ 40,000
Fire	Station 5 Structural Beam Replacement and Repair	\$ 38,500
Fire	Station 5 Off-Street Parking Area	\$ 15,000
Parks	Comprehensive Parks Master Plan	\$ 208,000
Parks	Chaplain Schmitt Island - Landscaping	\$ 50,000
Parks	Chaplain Schmitt Island - Entrance Sign	\$ 72,500
Parks	Chaplain Schmitt Island - Trail and Access Plan	\$ 50,000
Parks	Reimagine Comiskey	\$ 496,000
Parks	Grandview Avenue Boulevard Landscape Renovation Plan	\$ 50,000
Parks	Trail Maintenance/Repair	\$ 20,000
Civic Center	Theater - Boiler Replacement	\$ 100,000
Civic Center	Theater - Exterior Awning Addition	\$ 27,000
Civic Center	Theater - Stage Curtain Replacement	\$ 36,500
Civic Center	Theater - Stage Lighting Replacement	\$ 125,000
Civic Center	Theater - Plaster Restoration and Paint	\$ 212,000
Civic Center	Theater - East Exterior and Interior Restoration	\$ 30,000
Civic Center	Promenade - Remodel Concession Stand	\$ 187,000
Recreation	Flora and Sutton Pools Playground Replacements	\$ 300,000
Recreation	Flora and Sutton Pools Counter Reconstruction - ADA	\$ 10,000
Recreation	Flora and Sutton Pools Renovate Locker Rooms	\$ 60,000
Recreation	Sutton Pool Zero Depth Survey & Remediation	\$ 41,500
Recreation	Flora Pool Water Slide Assessment and Repairs	\$ 52,000

Department	New Project	Total CIP
Recreation	Ice Center - Generator	\$ 300,000
Recreation	Ice Center - Dehumidification Improvements	\$ 1,400,000
Recreation	Ice Center - Safety Improvements	\$ 60,320
Recreation	Ice Center - Concession Re-Design and Upgrade	\$ 176,800
Recreation	Ice Center - Facilities Mechanical Systems and Energy Usage Assess	\$ 60,000
Water	Water System Improvements Pressure Zone 3	\$ 19,167,398
Water	Webber Property Phase 1 & 2	\$ 970,245
W&RRC	Boiler #2	\$ 425,000
W&RRC	Struvite Control System	\$ 1,060,000
W&RRC	Bar Screen Replacement	\$ 1,590,000
W&RRC	RAS Pump Replacement	\$ 980,000
Airport	Construct Land Side Storage Lot	\$ 74,000
Public Works	Municipal Service Center Roof Mounted HVAC Replacement Unit	\$ 95,000
Public Works	Municipal Service Center Vehicle Access Doors Replacement Project	\$ 75,008
Public Works	Street Vacuum/Flush Unit Replacement	\$ 185,000
Public Works	Bee Branch Flood Control Pumping Station Camera Project	\$ 55,000
Public Works	Purina Drive Load Scanner Systems	\$ 69,471
Engineering	Old Mill Road Lift Station and Force Main	\$ 22,389,621
Engineering	Granger Creek Lift Station Improvements	\$ 607,650
Engineering	Industrial Park Sanitary Sewer	\$ 504,000
Engineering	Catfish Creek Sewershed Interceptor Sewer Improvements	\$ 3,210,500
Engineering	Central Avenue Streetscape Design 1-way to 2-way	\$ 400,000
Engineering	Althauser Street Resurfacing	\$ 140,000
Engineering	Green Alleys - Non Bee Branch	\$ 600,000
Engineering	Dubuque Industrial Center Crossroads - New Road Infrastructure	\$ 2,770,000
Engineering	Dubuque Industrial Center McFadden Farm - South Heacock Road	\$ 2,710,000
Engineering	Schmitt Island Connector Trail	\$ 132,000
Engineering	Chaplain Schmitt Island Multi-Modal Access Plan	\$ 62,000
Engineering	Harbor Area Maintenance - Dredging	\$ 676,000
Engineering	Connecting Downtown Destinations	\$ 615,000
Engineering	Street Light Controller Meter Installation - Phase 2	\$ 90,000
Engineering	Citywide Fiber Cable Backbone Masterplan Implementation	\$ 3,000,000

Department	New Project	Total CIP
Engineering	Chesterfield Lighting Project	\$ 67,000
Engineering	Federal Building Parking Lot Replacement	\$ 205,000
Engineering	Build-Out of 2nd Floor Old Engine House (18th and Central)	\$ 193,000
Engineering	MFC Building Envelope Stabilization	\$ 61,500
Engineering	City Annex Roof Replacement Project	\$ 65,000
Economic Development	South Port Master Plan Implementation	\$ 215,000
Economic Development	Development Dubuque Industrial Center - Crossroads	\$ 3,941,803
Economic Development	Green Space Historic Millwork District	\$ 400,000
Economic Development	Central Avenue Housing Forgivable Loan	\$ 750,000
Economic Development	Low Income Small Business Grant	\$ 50,000
Economic Development	Business, Non-Profit and Arts Groups Assistance Program	\$ 500,000
Information Services	Fiber Optic/Conduit Asset Maintenance and Documentation	\$ 150,000
Information Services	Central Avenue Streetscape Design	\$ 400,000
Information Services	Data Center	\$ 857,926
TOTAL		<u>\$ 74,776,242</u>

The Capital Improvement requests that were previously funded in the five-year CIP that are not included in this five-year CIP total \$24,440,415. To put these back into the five-year CIP, other projects will need to be removed, property taxes would need to be raised and/or more debt would need to be issued. Of those removed, \$2,249,600 are identified as deferred maintenance items, delineated with an asterisks below. The removed CIPs are as follows:

Department	Existing Project Not Funded	Total CIP
Parks	North Fork Trail Park Development	\$ 214,000
Parks	Roosevelt Park Redevelopment	\$ 35,000
Parks	Eagle Point Park Building and Structure Assess	\$ 5,000
Parks	Storybook Zoo Playground Replacement	\$ 110,000 *
Parks	Eagle Point Park Renovate Log Cabin Pavilion	\$ 40,000 *
Parks	Eagle Point Park Accessible Walkway to Log Cabin	\$ 356,000
Parks	Eagle Point Park Light Trolley Line Trail	\$ 155,000
Parks	Eagle Point Park Indian Room Restoration	\$ 122,000 *
Parks	Eagle Point Park Develop Wading Pool Replacement	\$ 407,000 *
Parks	Installation of Flag Poles in Community Parks	\$ 75,000

Department	Existing Project Not Funded	Total CIP
Parks	Replace Highway 20 Roses	\$ 100,000 *
Parks	Valentine Park Pavilion Installation	\$ 55,000
Parks	Valley High Park - Replace Play Unit	\$ 150,000 *
Parks	Industrial Center Native Plantings	\$ 80,000
Parks	Re-landscape Locust Street Connector	\$ 30,000 *
Parks	Parks Replace Trash Cans	\$ 80,000 *
Parks	Second Dog Park Planning	\$ 53,000
Parks	Irrigation to Planters and Flower Beds	\$ 150,000 *
Parks	Park Drinking Fountains	\$ 80,000 *
Parks	Granger Creek Nature Trail - Asphalt Trail	\$ 350,000
Parks	Greenhouse - Remove Trees on Hillside	\$ 25,000 *
Parks	Town Clock Lighting	\$ 10,000
Parks	Welcome Sign East	\$ 61,000
Parks	Welcome Sign North	\$ 61,000
Parks	Greenhouse - Replace Lexan	\$ 70,000 *
Conference Center	Conference Landscape Renovations	\$ 33,500 *
Civic Center	Civic Center Concession Gate A and C Remodel	\$ 114,100 *
Civic Center	Civic Center Arena Sport Court	\$ 170,000
Recreation	MFC 2nd Floor Renovation	\$ 808,000 *
Airport	Additional Terminal Parking	\$ 1,900,250
Economic Development	Dubuque Industrial Center South Signs	\$ 80,465
Economic Development	Development of Graf Property	\$ 2,217,000
Economic Development	Development of McFadden Property	\$ 16,243,100
Public Works	Wheel Loader Purchase	\$255,582 *
Engineering	Riverfront Leasehold Improvements	\$ 100,000 *
Engineering	Seippel Road Reconstruction	\$ 840,000 *
Engineering	Rockdale Road Reconstruction - Maquoketa Dr	\$ 1,500,000 *
Engineering	Pennsylvania Avenue & Radford Road Roundabout	\$ 1,350,000
Engineering	Furniture, Fixtures, and Equipment Replacement	\$ 93,000 *
Engineering	Seippel Road Culvert Replacement & Storm Sewer	\$ 25,000 *
Engineering	Century Drive Reconstruction	\$ 50,000 *
Facilities Management	City Office Renovation	\$ 400,000 *

Department	Existing Project Not Funded	Total CIP
Facilities Management	City Hall Third Floor Renovation	\$ 20,000 *
Facilities Management	City Hall Landscape Enhancements	\$ 117,500 *
Facilities Management	MFC Camera and Security System	\$ 92,500
Total		\$ 24,440,415
<i>Total Deferred Maintenance</i>		<i>\$ 2,249,600</i>

As is the case every year, there were new projects requested that were not able to be included in whole or in part in this five year CIP (\$28,879,642). Of those \$2,287,568 are identified as deferred maintenance, delineated with an asterisks below. CIP requests that were not funded include:

Department	New Project Not Funded	Total CIP
Airport	Construct Land Side Storage Lot	\$49,000
Airport	Terminal Geothermal Heat Pump Replacements	\$40,000 *
Airport	Update ARFF/Maintenance Building Lighting to LED	\$ 15,100 *
Engineering	32nd Street Multimodal Corridor Access	\$260,000
Engineering	1st & Locust Streets Gateway Improvements	\$365,000 *
Engineering	Kerper Blvd Road Diet	\$280,000 *
Engineering	Central Avenue Streetscaping - Construction	\$1,460,000 *
Engineering	Chavenelle and Seippel Road Intersection Roundabout	\$790,000
Engineering	Bee Branch Greenway Fitness Loop	\$114,000
Engineering	Bee Branch Greenway Park Signage	\$21,000
Engineering	Seippel Road Lighting Project	\$96,000
Facilities Management	Engineering Department Materials Testing Lab Reno	\$63,500 *
Information Services	Data Center	\$2,202,074
Parks	Eagle Point Park Nature Trail Project	\$50,000
Parks	Veterans Park Pickleball Improvements	\$35,000
Public Information Office	Port of Dubuque Ramp Electronic Sign Replacement	\$ 41,120 *
Public Information Office	Historic Federal Building Electronic Sign Replacement	\$ 22,848 *
W&RRC	On-Site Oxygen Generation	\$1,125,000
W&RRC	Peak Flow Capacity Upgrades	\$21,850,000
Total		\$28,879,642
<i>Total Deferred Maintenance</i>		<i>\$2,287,568</i>

Notable FY2023 Capital Improvement Projects

Department	Project Title	Total City Investment FY2023-FY2027	Page
Fire	Ladder Truck & Pumper	\$960,000	1
Fire	HVAC Replacement	\$541,445	2
Fire	Ambulance Replacement	\$659,810	6
Fire	Fire Station Expansion/ Relocation	\$4,387,440	7
Parks	Pebble Cove Park Dev	\$214,000	14
Parks	Replace Play Units	See Breakout (Right)	
Parks	Comprehensive Parks Master Plan	\$208,000	15
Parks	Low/Mod Income Park	\$600,000	16
Parks	Ash Tree Removal/Replc	\$609,000	53
Civic Center	Five Flags Building Improv	\$6,000,000	68
Recreation	Flora Water Playground	\$300,000	92
Recreation	Ice Center Settling Remed	\$4,600,000	103
Recreation	Ice Center Generator	\$300,000	104
Recreation	Ice Center Dehumidification	\$1,400,000	105
Conference Center	Roof Restoration	\$700,000	114
Water	Water System Improvements Pressure Zone 3	\$19,167,398	190
W&RRC	Final Clarifier Rehab	\$1,500,000	173
W&RRC	Sidestream Nitrogen Removal	\$4,000,000	175

Planned Playground Equipment Replacement

Project	Total Investment	Page
Gay Park	\$90,000	39
Hilltop Park	\$68,615	42
Madison Park	\$85,800	43
Marshall Park	\$150,000	46
Teddy Bear Park	\$150,000	52
Total	\$544,415	



Department	Project Title	Total City Investment FY2023-FY2027	Page
Airport	Reconstruct Taxiway A	\$11,700,000	181
Public Works	Curb Ramp Program	\$2,819,859	196
Public Works	Cab-Over Solid Waste Vehicles	\$2,167,047	219
Engineering	Cedar and Terminal Street Lift Station and Force Main	\$3,700,000	241
Engineering	Bee Branch Interceptor Sewer Connection	\$3,335,000	252
Engineering	Fiber Conduit, Cable and Management	See Breakout (Right)	
Engineering	Old Mill Road Lift Station	\$20,839,621	253
Engineering	Catfish Creek Sewershed Interceptor Sewer	\$3,210,500	257
Engineering	Bee Branch Creek Gate & Pump Replacement	\$12,586,470	264
Engineering	East - West Corridor	\$8,060,000	283
Economic Development	Development Dubuque Industrial Center:	\$233,500	317
Economic Development	Central Avenue Corridor Streetscape Master Plan Implementation	\$3,941,803	370
Transportation	Vehicle Replacement	\$2,574,943	375
Transportation	New Parking Ramp	\$17,426,822	379
Information Services	Data Center	Data Center	410

Planned Fiber Conduit, Cable, and Management Projects

Project	Total Investment	Page
INET Fiber Replacement	\$305,000	344
Fiber Optic Conduit - Misc	\$62,500	346
Fiber Infrastructure Management System	\$50,000	347
Broadband Acceleration & Universal Access	\$250,000	348
Citywide Fiber Cable Backbone Masterplan Implementation	\$3,000,000	350
Fiber Optic Documentation & Maintenance	\$150,000	407
Total	\$3,817,500	



The CIP budget is the product of the hard work of a large number of people. It begins with department and division managers and their staff who prepared, ranked and updated the CIP requests. It extends to Boards and Commissions who review staff's recommendations and make modifications and establish priorities.

I wish to express my thanks to all who were involved in preparing the Fiscal Year 2023-2027 version of the City's Capital Improvement Program. Special thanks go to Director of Finance & Budget Jennifer Larson, Budget/Financial Analysts Nathan Kelleher and Jason Clasen, Assistant Public Works Director Arielle Swift, Executive Assistant Stephanie Valentine and Finance Confidential Account Clerk Ella Lahey. I am proud of the work completed by City staff and the end-result. I hope after you have had an opportunity to review this document that you feel it is responsive to your priorities.

ATTACHMENTS – PROVIDE OVERVIEW OF THE FISCAL YEAR 2023-2027 CAPITAL IMPROVEMENT PROGRAM

Attachment 1

FISCAL YEARS 2023-2027 CIP SOURCE OF FUNDS

To finance the CIP projects, a variety of funding sources are used. The following table shows the source of funds for each year of the 5 year CIP.

SOURCE OF FUNDS IN CAPITAL BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PERCENT
Current Revenue							
Rental Dwelling Rehab Loan Repayments	30,000	30,000	30,000	30,000	30,000	150,000	0.06 %
Homeownership Loan Repayments	4,000	4,000	4,000	5,000	5,000	22,000	0.01 %
Historic Preservation Loan Repayments	7,000	7,000	7,000	7,000	7,000	35,000	0.01 %
Washington Neighborhood Loan Repayments	40,000	40,000	40,000	40,000	40,000	200,000	0.08 %
Insurance and Other Reimbursements	30,000	30,000	30,000	20,000	30,000	140,000	0.05 %
Golf Revenue	—	10,000	10,000	25,000	10,000	55,000	0.02 %
Subtotal Current Revenue	111,000	121,000	121,000	127,000	122,000	602,000	0.23 %
Cable TV	920	7,400	9,000	6,520	—	23,840	0.01 %
Internal Service Funds-City Garage	158,725	20,139	281,999	60,620	9,400	530,883	0.21 %
Landfill Fund	1,389,120	6,600	31,420	12,320	12,200	1,451,660	0.57 %
Transit Fund	395,732	133,229	316,930	908,039	925,619	2,679,549	1.05 %
Parking Enterprise Fund	2,300	21,819	—	2,300	—	26,419	0.01 %
Solid Waste Collection	448,655	407,454	203,004	239,543	355,732	1,654,388	0.65 %
Sanitary Sewer Utility	412,019	179,400	1,400,000	1,600,000	2,577,230	6,168,649	2.41 %
Salt Operations Utility	0	69,471	0	0	0	69,471	0.03 %
Stormwater Utility Fees	1,132,944	532,400	801,642	900,050	434,474	3,801,510	1.48 %
Water Utility Fund	4,742,253	3,594,480	3,237,336	3,263,922	3,200,000	18,037,991	7.04 %
Current Revenue-Utility/Enterprise	8,682,668	4,972,392	6,281,331	6,993,314	7,514,655	34,444,360	13.44 %
Airport Customer Facility Charge	—	—	—	—	—	0	0.00 %
Sales Tax 20%	4,116,881	1,101,412	1,381,206	1,324,881	2,309,360	10,233,740	3.99 %
Sales Tax 30%	4,468,144	3,897,435	3,954,740	3,644,816	3,985,783	19,950,918	7.79 %
SRF Bonds-Water Fund Abated	—	—	—	4,297,047	18,558,479	22,855,526	8.92 %
SRF Bonds-Sewer Fund Abated	5,051,897	8,839,852	13,346,822	17,047,271	—	44,285,842	17.28 %
SRF Bonds-Stormwater Abated	2,600,000	—	—	—	—	2,600,000	1.01 %
GO Bonds - Solid Waste Collection	—	55,000	214,269	106,000	—	375,269	0.15 %
GO Bonds-Sales Tax 20%	6,913,558	365,697	—	1,397,890	3,449,550	12,126,695	4.73 %
GO Bonds-GDTIF	3,234,518	11,414,322	8,515,366	173,000	—	23,337,206	9.11 %
Total Construction	26,851,808	25,673,718	27,412,403	27,990,905	28,303,172	136,232,006	53.16 %
Community Development Funds	595,000	465,000	445,000	445,000	295,000	2,245,000	0.88 %

SOURCE OF FUNDS IN CAPITAL BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PERCENT
FAA Total	2,790,000	5,264,936	2,547,000	—	75,532	10,677,468	4.17 %
Federal American Rescue Plan Act Funds	10,948,075	1,561,288	50,731	—	—	12,560,094	4.90 %
Federal Airport American Rescue Plan Act Funds	480,000	624,993	283,000	—	—	1,387,993	0.54 %
Federal Assistance	1,733,775	1,001,925	400,000	—	—	3,135,700	1.22 %
Federal--STP Funds	0	1,300,000	—	—	—	1,300,000	0.51 %
Total Federal	16,546,850	10,218,142	3,725,731	445,000	370,532	31,306,255	12.22 %
Iowa Finance Authority	141,283	141,283	141,283	141,283	141,283	706,415	0.28 %
Road Use Tax	1,714,756	509,797	403,305	122,000	—	2,749,858	1.07 %
State Flood Mitigation Grant	4,426,050	3,910,420	225,000	—	—	8,561,470	3.34 %
State Transit	—	18,189	—	—	19,303	37,492	0.01 %
Other State Funding- IDOT & Trails Grants	4,251,046	1,528,954	6,540,000	—	20,000	12,340,000	4.82 %
Total State	10,533,135	6,108,643	7,309,588	263,283	180,586	24,395,235	9.52 %
DRA-Gaming Receipts	0	55,000	92,170	259,550	367,500	774,220	0.30 %
DRA-Distribution of Surplus	2,601,410	1,684,644	1,156,560	1,304,800	1,129,893	7,877,307	3.07 %
Total DRA	2,601,410	1,739,644	1,248,730	1,564,350	1,497,393	8,651,527	3.38 %
Greater Downtown TIF Payments	2,289,504	2,679,678	2,128,634	1,607,000	1,851,000	10,555,816	4.12 %
English Ridge Housing TIF Payments	222,342	243,614	319,117	336,209	354,103	1,475,385	0.58 %
Rustic Point Housing TIF Payments	38,562	47,194	60,173	93,738	111,548	351,215	0.14 %
South Pointe Housing TIF	87,985	199,230	256,076	361,614	351,789	1,256,694	0.49 %
Dubuque Industrial West TIF Payments	418,500	—	395,000	—	228,803	1,042,303	0.41 %
North Cascade Housing TIF Payments	446,503	506,877	561,239	0	—	1,514,619	0.59 %
Total TIF Funds	3,503,396	3,676,593	3,720,239	2,398,561	2,897,243	16,196,032	6.32 %
Private Participation	82,931	84,590	86,282	88,007	89,768	431,578	0.17 %
Total Private	82,931	84,590	86,282	88,007	89,768	431,578	0.17 %
Homeownership Sale Proceeds	260,000	260,000	260,000	260,000	260,000	1,300,000	0.51 %
Ind. Parks Land Sales- Dubuque Industrial Center West	371,500	371,500	371,500	371,500	371,500	1,857,500	0.72 %
Total Land Sales	631,500	631,500	631,500	631,500	631,500	3,157,500	1.23 %
Special Assessments	184,524	30,000	430,000	120,000	70,000	834,524	0.33 %
Total Spec. Assessment	184,524	30,000	430,000	120,000	70,000	834,524	0.33 %
GRAND TOTAL	69,729,222	53,256,222	50,966,804	40,621,920	41,676,849	256,251,017	100.0 %

FISCAL YEAR 2023 - 2027 CIP BUDGET GROUPED BY STATE PROGRAMS

The Fiscal Year 2023-2027 Capital Improvement Program totals \$255,784,207. The following table summarizes expenditures for each State program by year.

FISCAL YEAR 2021-2025 CIP CAPITAL IMPROVEMENT PROGRAM

<u>PROGRAM</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>5 YEAR TOTAL</u>	<u>PERCENT OF TOTAL</u>
Public Safety	1,201,588	952,778	95,662	1,397,890	3,449,550	7,097,468	2.8%
Public Works	20,574,057	15,155,620	14,825,885	4,099,616	4,581,088	59,236,266	23.2%
Culture & Recreation	9,595,320	4,484,112	4,498,670	1,983,850	3,677,815	24,239,767	9.5%
Community & Econ. Devl.	6,857,175	3,180,698	3,950,388	2,781,344	3,156,026	19,925,631	7.8%
General Government	2,096,461	1,301,683	1,011,764	1,424,101	630,165	6,464,174	2.5%
Business Type	28,937,811	28,181,331	26,584,435	28,935,119	26,182,205	138,820,901	54.3%
TOTAL	69,262,412	53,256,222	50,966,804	40,621,920	41,676,849	255,784,207	100%

The State Mandated Budget Program Areas and the City Departments/Activities that fall under each of these areas are as follows:

Public Safety – Includes Police, Emergency Communication Center, Fire, Disaster Services, Health Services: Animal Control, Public Works:

Flood Control, Housing: Code Inspection and Construction Services

Public Works – Includes Airport, Public Works, Engineering

Health and Social Services – Human Rights, Health Services, Purchase of Services

Culture and Recreation – Parks, Civic Center, Conference Center, Recreation, AmeriCorps, Multicultural Family Center, Library, City Manager: Arts and Cultural Affairs

Community and Economic Development - Economic Development, Housing and Community Development, Planning Services,

Purchase of Services, City Manager: Office of Prosperity and Neighborhood Support

General Government – Engineering: Facilities Management: City Hall/Annex Maintenance/Grand River Center Maintenance, City Council, City Manager, Public Information, Human Resources, Sustainability, City Clerk, Finance, Media Services, Legal, Information Services

Business Type – Water, Water Resource & Recovery Center, Parking, Transit, Public Works: Landfill, Refuse, Salt Operations, Engineering: Sewer, Stormwater

FISCAL YEAR 2023-2027 CIP BUDGET HIGHLIGHTS BY CITY COUNCIL GOALS & PRIORITIES
CITY COUNCIL POLICY AGENDA

The City Council Policy Agenda includes items that require major policy direction decision and/or funding. It includes the City Council's Top and High Priorities.

ROBUST LOCAL ECONOMY: DIVERSE BUSINESSES & JOBS WITH ECONOMIC PROSPERITY

Priority: Childcare Initiative: Outcomes, Role, Partners, Direction & City Actions

Priority classification: High Priority

CIP projects supporting this Priority: This priority is supported through the proposed FY23 Operating Budget in the Economic Development department.

VIBRANT COMMUNITY: HEALTHY & SAFE

Priority: Equitable Poverty Prevention Plan Implementation

Priority classification: Top Priority

CIP projects supporting this Priority: This priority is supported through the proposed FY23 Operating Budget in the Office of Shared Prosperity & Neighborhood Support, Leisure Services, Legal, Human Rights, and Housing departments.

LIVABLE NEIGHBORHOODS & HOUSING: GREAT PLACE TO LIVE

Priority: Historic Building Rehabilitation/Preservation

Priority classification: Top Priority

CIP projects supporting this Priority: Greater Downtown URD Incentive & Rehab Programs (363), Downtown Rehab Grant Program (266), Central Avenue Housing Forgivable Loan (372), Neighborhood Reinvestment Partnership (386), Homeowner Rehabilitation Program (388), Rental Dwelling Rehabilitation Programs (391), Windows Replacement Program (393), Historic Preservation Revolving Loan Program (395), Historic Preservation Technical Assistance Program (398)

Priority: Imagine Dubuque Implementation

Priority classification: High Priority

CIP projects supporting this Priority: Trail Planning (312), South Port Redevelopment Concept Plan (318), Connecting Downtown Destinations (326)

Priority: West End Fire Station

Priority classification: High Priority

CIP projects supporting this Priority: Fire Station Expansion/Relocation (7), Fire department recommended staffing improvement packages

FINANCIALLY RESPONSIBLE, HIGH-PERFORMANCE CITY ORGANIZATION: SUSTAINABLE, EQUITABLE, AND EFFECTIVE SERVICE DELIVERY

Priority: City Information & Network Security

Priority classification: Top Priority

CIP projects supporting this Priority: Network Security Risk Assessment (406), Ransomware Defender and File Recovery (409), Data Center (410)

Priority: Federal Infrastructure Program Preparation

Priority classification: Top Priority

CIP projects supporting this Priority: This priority is supported through the proposed FY23 Operating Budget in the Economic Development and Transportation Services budgets (grant writing) and CIPs in various departments.

SUSTAINABLE ENVIRONMENT: PRESERVING & ENHANCING NATURAL RESOURCES

Priority: Sewer System Infrastructure Upgrade (including Catfish Creek Sanitary Sewer System)

Priority classification: Top Priority

CIP projects supporting this Priority: Catfish Creek Sewershed Interceptor Sewer Improvements (257), Old Mill Road Lift Station & Force Main (253), Granger Creek Lift Station Improvements (254)

Priority: Bee Branch Watershed Project: Next Steps

Priority classification: High Priority

CIP projects supporting this Priority: Bee Branch Interceptor Sewer Connection (252), Bee Branch Creek Gate & Pump Replacement (264), Flood Control Maintenance Facility (265), Green Alley Water Main Improvements (149)

PARTNERSHIP FOR A BETTER DUBUQUE: BUILDING OUR COMMUNITY THAT IS VIABLE, LIVABLE & EQUITABLE (none)

DIVERSE ARTS, CULTURE, PARKS AND RECREATION EXPERIENCES & ACTIVITIES

Priority: Chaplain Schmitt Island Master Plan: Implementation & Phasing

Priority classification: Top Priority

CIP projects supporting this Priority: Admiral Sheehy Drive Storm Sewer Improvements (277), Schmitt Island Connector Trail (313), Schmitt Island Multi-Modal Access Plan (316), Connecting Downtown Destinations (326), Chaplain Schmitt Island Landscaping (22), Chaplain Schmitt Island Entrance Sign (23), Chaplain Schmitt Island Trail & Access Plan (24)

Priority: Five Flags Center Direction

Priority classification: Top Priority

CIP projects supporting this Priority: Five Flags Building Improvements, Arena & Theater improvements (68-89)

Priority: Comprehensive Parks Master Plan

Priority classification: High Priority

CIP projects supporting this Priority: Comprehensive Parks Master Plan (15)

CONNECTED COMMUNITY: EQUITABLE TRANSPORTATION, TECHNOLOGY, INFRASTRUCTURE & MOBILITY

Priority: Community Broadband Expansion

Priority classification: High Priority

CIP projects supporting this Priority: Traffic Signal Interconnect Conduit Replacement (330), Grandview Street Light Replacement (343), INET Fiber Replacement Buildout (344), Fiber Optic Conduit - Misc (346), Fiber Infrastructure Management System (347), Broadband Acceleration & Universal Access (348), Citywide Fiber Cable Backbone Masterplan Implementation (350), Fiber Optic/Conduit Asset Maintenance & Documentation (407)

Priority: Complete Streets Concept Implementation: 16th St/Elm St/14th St Railroad Overpass Project

Priority classification: High Priority

CIP projects supporting this Priority: 14th St Overpass Design (293), Water Main Replacements - Streets (162), 14th St Storm Sewer Reconstruction (269)

MANAGEMENT IN PROGRESS AND MAJOR PROJECTS:

The following are projects that were identified as the 2021 - 2023 Management in Progress and Major Projects by the City Council and are included in the 2023 CIP budget according to one of the Council's goals.

2021 - 2023 Management in Progress

Management in Progress are items that were previously a City Council Goal and are now in the implementation phase. These items are included in the existing FY 2022 and proposed FY 2023 Operating budgets unless noted for additional funding. The items are identified under their corresponding City Council Goal:

Robust Local Economy: Diverse Business & Jobs with Economic Prosperity

- Airport Master Plan: Approval
- Air Service Expansion to Western Hub
- Business Development at the Airport: New Project
- Downtown Parking Issues: New Downtown Parking Ramp (379), Smart Parking System (380), Municipal Parking Lot Maintenance (381), Port of Dubuque Ramp - Major Maintenance (382), Parking Ramp Major Maintenance Repairs (383)
- Dubuque Brewing & Malting Building
- Facade Loan Program
- Opportunity Dubuque Job Training Program

Vibrant Community: Healthy & Safe

- CAD Connection to City Cameras Network: Traffic Signal Fiber Interconnect Conduit Replacement (330)
- Fire Department Accreditation
- Police Department Reaccreditation
- Re-Imagining Police
- Traffic Camera System: ITS Traffic Control Equipment (p 341), Traffic Signal Vehicle Detection Conversion (p 342)

Livable Neighborhoods: Great Place to Live

- Central Avenue Reinvestment Strategy: Greater Downtown Housing Creation Grant (363), Downtown Rehabilitation Grant Program (366), Central Ave Corridor Streetscape Master Plan Implementation (368), Central Ave Housing Forgivable Loan (372), Central Ave Streetscape Design 1-way to 2-way (295), Connecting Downtown Destinations (326)
- Downtown Commercial Buildings Project: Downtown Rehabilitation Grant Program (366), Neighborhood Reinvestment Partnership (386), Downtown ADA Assistance Program (396)
- Imagine Dubuque Implementation: Trail Planning (312), South Port Redevelopment Concept Plan (318), Connecting Downtown Destinations (326)
- Port of Dubuque Residential Project (MERGE)
- Safe Housing Initiative: Central Ave Housing Forgivable Loan (372), Neighborhood Reinvestment Partnership (386), Rental Dwelling Rehabilitation Programs (391)

Financially Responsible, High Performance City Organization: Sustainable, Equitable, and Effective Service Delivery

- ADA Compliance Transition: Funding for Phase 2
- Cartegraph OMS System Asset Management Expansion
- Centralized Facility Maintenance & Management Department: Engineering Department Facilities Management CIPs (352-362)
- City Facilities/Work Space Analysis & Plan
- City Legislative Advocacy Agenda 2022
- Citywide Compensation & Benefit Policy & Program
- Digital Signatures
- ERP Software Implementation
- InVision Facility Management Software Implementation
- Resident Satisfaction Survey
- Socrata Software Implementation

Sustainable Environment: Preserving & Enhancing Natural Resources

- Bee Branch Pollinator Celebration
- Emerald Ash Borer Program: Ash Tree Removal and Tree Replacement (p 53), Street Tree Program (55), Sidewalk Program - City Owned Property (303)
- Lead & Copper Rule Compliance Water Sampling & Testing
- Pollinator Habitat in Park System: Ecological Restoration (54)
- Public Education on Bikeable/Walkable Dubuque
- Renew DBQ Solar Program: Renew DBQ Low-Income Solar Pilot Project (401)
- Sewer Infrastructure Asset Management
- WRRRC: Nutrient Trading & Funding

Partnership For A Better Dubuque: Building Our Community That Is Viable, Livable, & Equitable

- AmeriCorps Support of Grade Level Reading Initiative
- Civic Action Plan & Civic Leaders Program
- Greater Dubuque Development Corporation 5-year Funding Campaign

Diverse Arts, Culture, Parks, and Recreation Experiences and Activities

- AmeriCorps Potential Expansion Area
- EB Lyons Center Partnership Development
- Mystique Community Ice Facility: Direction: Leisure Services Ice Center CIPs (103-108)

Connected Community: Equitable Transportation, Technology, Infrastructure & Mobility

- Comprehensive Pavement Preservation Plan
- Corporate Hangar Repair: Update Corporate Hangar Lighting to LED (182), Corporate Hangar Facilities Maintenance (186)
- Downtown Parking Ordinance
- Reconstruction of Airport Taxiway Alpha
- Traffic Signal Synchronization/STREETS Program: Signalization Program (328)
- Transit Vehicle Replacement: Transit Vehicle Replacement (375)
- WiFi in Fixed Routes

Major Projects

Major Projects are projects that are underway and budgeted. Staff is implementing and providing updates to City Council. These items are included in the existing FY 2022 and proposed FY 2023 Operating budgets unless noted for additional funding. The items are identified under their corresponding City Council Goal:

Robust Local Economy: Diverse Business & Jobs with Economic Prosperity

- Dubuque Riverfront Master Plan (US Army Corps of Engineers)
- Viking Cruise Destination Preparation

Vibrant Community: Healthy & Safe

(none)

Livable Neighborhoods: Great Place to Live

- Hendricks Feed Site Parking Ramp: New Downtown Parking Ramp (379)
- Lowell Street Retaining Wall

Financially Responsible, High Performance City Organization: Sustainable, Equitable, and Effective Service Delivery

- Engine House No 1 Remodel Project: Build Out of Engine House 2nd Floor (354)

Sustainable Environment: Preserving & Enhancing Natural Resources

- Royal Wood Drive Water Tank Improvement
- SCADA Overhaul: SCADA & Communications Infrastructure Improvements (147), Lift Station SCDA Improvements (174)
- Water Lines Extension - Southwest Arterial: Southwest Arterial Water Main Extension (141)

Partnership For A Better Dubuque: Building Our Community That Is Viable, Livable, & Equitable

(None)

Diverse Arts, Culture, Parks and Recreation Experiences and Activities

- Comiskey Park Renovation: Reimagine Comiskey (25)
- Eagle Valley Subdivision Park
- English Ridge Subdivision Park
- Grand River Center: Upgrade Projects: Conference Center CIPS (109-126)

Connected Community: Equitable Transportation, Technology, Infrastructure & Mobility

- Chavanelle Road Hike/Bike Trail
- Dupaco/Roshek Parking Project: Smart Parking System (380)
- JFK Sidewalks Project: Construction + Assessment
- Northwest Arterial Upgrade (IDOT):
- Roundabouts [3]: East-West Corridor Capacity Improvements (283)
- Washington Street Improvements (7th to 9th)

Source of Funds and Important Details

The Fiscal Year 2023-2027 CIP presents a financial plan that reflects a \$68,771 general fund property tax levy supported annual debt service for the FY 2010 purchase of a replacement pumper truck (\$1,035,000) and the FY 2016 franchise fee litigation settlement judgment bond (\$2,800,000). No other borrowings included in the Fiscal Year 2023-2027 CIP utilize a debt service levy. It is anticipated that other borrowing from non-utility funds can and will be minimized by using other sources of funds such as future DRA annual distributions of operating surplus and sales tax revenue.

The following important details are about the source of funds:

UTILITIES

Stormwater

The Stormwater Utility was formed on July 1, 2003, to update and expand the City's aging infrastructure, comply with the National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit, and implement the various elements of the 2001 Drainage Basin Master Plan (amended in 2013), which outlined improvements in both the Catfish Creek and Bee Branch watersheds. The City has been able to garner support from local, state, and federal partners with over \$163 million in outside funding to help offset the cost of the overall \$237 million project. Since 2001, the City has made steady progress on the various phases of the project.

In January 2016, the State was awarded \$95.7 million in HUD National Disaster Resiliency Competition grant funds (HUD NDR Grant). Per the award, the City of Dubuque is to receive \$8.4 million for a comprehensive "Bee Branch Healthy Homes Resiliency Program" to help residents address residual impacts from the flooding experienced within the Bee Branch Watershed. The City also to received a \$23.1 million for design and construction of storm water infrastructure improvements associated with the Bee Branch Watershed Flood Mitigation Project.

In October of 2016, the City Council adopted Resolution 362-16. It authorized the execution of the contract with the Iowa Economic Development Authority in order for the City to utilize the \$23,309,600 HUD NDR Grant funds for the administration, design, and construction of Bee Branch Watershed Flood Mitigation Project improvements. Per the contract, the City must contribute the previously budgeted \$21,600,000 for the infrastructure improvements as local, direct leverage. The City was also to provide \$38,219,000 in supporting leverage, monies that the City previously budgeted for and has been utilizing to construct the Lower Bee Branch Creek Restoration Project, the Upper Bee Branch Creek Restoration Project, and the SRF Green Alleys constructed over the past couple of years which was accomplished by the end of FY2020. Finally, in order to receive and utilize the funding, the City was required to construct all the improvements by September 30, 2021.

In April of 2020 an additional \$1.77 million was made available bringing the total available for infrastructure improvements to \$24.87 million. In addition, the deadline to complete the work was extended to June 30, 2022. The HUD NDR Grant infrastructure improvements are as follows:

- Upper Bee Branch Creek Restoration Railroad Culvert Improvements involving the installation of culverts from the Lower Bee Branch Creek, through Canadian Pacific Railway property, to the Upper Bee Branch north of Garfield Avenue;

- 22nd Street/Kaufmann Ave Storm Sewer Improvements involving the installation of a large diameter storm sewer from 22nd & Elm up Kaufmann Avenue towards the Kaufmann & Kane intersection as funding allows. The work includes inlets and local sewer connections to the storm sewer and the complete reconstruction of the street and other underground utilities along street right-of-way corridor.
- 17th Street/W. Locust Street Storm Sewer Improvements involving the installation of a 96-inch diameter pipe from the Lower Bee Branch Creek through the Canadian Pacific Railway tracks to 17th Street then to the west along 17th Street and finally west along W. Locust Street towards Rosedale Avenue as funding allows. The work includes inlets and local sewer connections to the storm sewer and the complete reconstruction of the street and other underground utilities along street right-of-way corridor.

In order to ensure that the improvements related to the grant are completed by the deadline, adjustments were necessary to the funding schedule previously established by Resolution 176-15 for other phases of the Bee Branch Watershed Flood Mitigation Project (Flood Mitigation Project). The table below compares the funding schedule for the various phases of the Flood Mitigation Project established through the adoption of Resolution 176-15 to an updated, adjusted schedule that will ensure adherence to the terms of the Contract.

The following chart shows a Comparison of the funding schedule for the various phases of the Flood Mitigation Project established through the adoption of Resolution 176-15 to an updated, adjusted schedule that will ensure adherence to the terms of the HUD National Disaster Resilience Competition Grant Contract:

Improvements	Schedule Established by Res. 176-15	Adjusted Construction Schedule Milestones	Status
Flood Mitigation Gate & Pump Replacement	2015	2022-2023*	Under Design
Lower Bee Branch Creek Restoration	2015	2016-2017	Complete
Upper Bee Branch Creek Restoration	2015-2016	2015-2017	Complete
Bee Branch Creek Railroad Culverts	2019	2019-2022	Under Construction
North End Storm Sewers	2017	2028-2030	
22nd Street Storm Sewer	2017	2017-2021	Complete from Elm to N. Main
Flood Mitigation Maintenance Facility	2015-2017	2024-2028	Site Clean Up Underway
17th Street Storm Sewer	2019-2021	2018-2021	Complete from Elm to Heeb
Water Plant Flood Protection	2022-2023	2029-2030	
Pervious Pavement Systems (Green Alleys)	2023-2040	2015-2040	80 of 240 Complete

***In order to secure \$2.5 million in grant funding from the U.S. Economic Development Administration, the Flood Gates were delayed from FY 2017**

The adopted Fiscal Year 2023-2027 Capital Improvement Program Budget includes \$12,586,470 for the Flood Mitigation Gate & Pump Replacement as part of the Bee Branch Creek Restoration Project (Phase 5 of the Bee Branch Watershed Flood Mitigation Project).

The adopted Fiscal Year 2023-2027 Capital Improvement Program Budget includes \$255,000 for the Flood Control Maintenance Facility as part of the Bee Branch Creek Restoration Project (Phase 9 of the Bee Branch Watershed Flood Mitigation Project).

Fiscal Year 2023 will be the sixteenth fiscal year that the Stormwater Fund is recommended to be fully funded by stormwater user fees. The General Fund will continue to provide funding for the stormwater fee subsidies that provide a 50% subsidy for the stormwater fee charged to property tax exempt properties, low-to-moderate income residents, and a 75% subsidy for the stormwater fee charged to residential farms. The FY 2023 Stormwater User Fee is proposed to increase from \$8.85 per SFU to \$9.00 per SFU, a 1.69% increase, consistent with Ordinance 16-14 passed on March 5, 2014.

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Adopted Per Ordinance 21-12	\$8.50	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00
Adopted Per Ordinance 16-14	\$6.38	\$6.81	\$7.27	\$7.76	\$8.29	\$8.85	\$9.00	\$9.00
Adopted Per Ordinance 21-20	\$—	\$—	\$—	\$—	\$—	\$8.29	\$8.29	\$8.29
Adopted Per Ordinance 10-21	\$—	\$—	\$—	\$—	\$—	\$—	\$8.85	\$8.85
Proposed FY23	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$9.00
% Decrease From Ordinance 21-12	-24.94%	-24.33%	-19.22%	-13.78%	-7.89%	-7.89%	-1.67%	0.00%

* The recommended rates for FY16 through FY20 reflect the rates previously established by Ordinance 16-14 following the State's approval of \$98.5 million in State Flood Mitigation state sales tax increment funds for the Bee Branch Watershed Flood Mitigation Project. Ordinance 21-12 was the ordinance adopted prior to the City receiving the Flood Mitigation grant. Ordinance 21-20 was adopted in response to the COVID-19 pandemic.

Water

Water revenue represents a portion of the monthly water bill that goes for maintenance, repair, replacement and improvement of the Eagle Point Water Plant and water distribution system on a pay-as-you-go basis for all projects except the major extensions. The annual payment to the depreciation fund in Fiscal Year 2022 is \$400,000. The Fiscal Year 2023-2027 CIP anticipates \$4,742,253 in Fiscal Year 2023, \$3,594,480 in Fiscal Year 2024, \$3,237,336 in Fiscal Year 2025, \$3,263,922 in Fiscal Year 2026, and \$3,200,000 in Fiscal Year 2027.

Water State Revolving Fund Loans will be used to finance sewer projects in FY 2023-2027 as follows: \$0 FY 2023; \$0 FY 2024; \$1,425,000 FY 2025; \$2,775,000 FY 2026; and \$8,694,000 FY 2027. The debt service related to the total \$12,894,000 State Revolving Fund Loans over the 5-years will be paid from water fees and offset by reduced payments to Depreciation (Construction Fund). The State Revolving Fund Loans support Water Main Replacements, Kennedy Road to Tanzanite Drive Connection (Zone 3 to 4) with Pump Station, Water System Improvements Zone 3, Swiss Valley/Highway 20 Interchange Multiple Phases, IDOT Highway 20/Dodge Street Improvements (Old Highway Road to Crescent Ridge), Old Davenport Road Water Main Extension/Pump Station, Tamarack Park Drive/wood Gate Drive Frontage Road Water Main Extension, and Chesterfield Drive Water Main Extension..

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

Beginning in FY 2013, additional overhead recharges to the utility funds is being phased in over several years. Engineering administrative and project management expenses that are not recharged to capital projects will be split evenly between the Water, Sewer, Stormwater and General Funds. Finance accounting expenses and all other administrative departments such as Economic Development, Planning, Workforce Development, City Clerk, Legal Services and City Manager's Office will be split evenly between Water, Sewer, Stormwater, Refuse Collection and General Funds, with overhead costs being shared by the Landfill and Parking. This will be fully implemented over time.

Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Water Fund's share of the City's administrative overhead is 18.75%. In FY 2023, the Water Fund will only support 2.95% of administrative overhead.

The water fees in FY 2023 are recommended to increase 5.0%; 5.0% for operating needs and 0% for capital needs.

Sewer

Sewer revenue represents a portion of the monthly sewer bill that goes for the maintenance, repair, replacement and improvement of the Water & Resource Recovery Center Plant; lift stations, and sewer lines on a pay-as-you-go basis. The annual payment to the depreciation fund in Fiscal Year 2022 was \$700,000. The Fiscal Year 2023-2027 CIP anticipates \$412,019 in Fiscal Year 2023, \$179,400 in Fiscal Year 2024, \$1,400,000 in Fiscal Year 2025, \$1,600,000 in Fiscal Year 2026 and \$2,577,230 in Fiscal Year 2027.

Sanitary Sewer State Revolving Fund Loans will be used to finance sewer projects in FY 2023-2027 as follows: \$5,051,897 FY 2023; \$8,839,852 FY 2024; \$13,346,822 FY 2025; \$17,047,271 FY 2026; and \$0 FY 2027. The debt service related to the total \$44,285,842 State Revolving Fund Loans over the 5-years will be paid from sewer fees and offset by reduced payments to Depreciation (Construction Fund). The State Revolving Fund Loans support such projects as Granger Creek Lift Station Improvements, Grove Terrace Reconstruction, Old Mill Road Lift Station and Force Main, Cedar and Terminal Mains and Lift Station, Catfish Creek Sewershed Interceptor Sewer Improvements, Final Clarifier, Phosphorous Removal, Sidestream Nitrogen Removal, Boiler #2, Struvite Control System, Bar Screen Replacement, RAS Pump Replacement, Sewer Clean Jet Vac Machine, and Replacement of main Line CCTV Inspection Unit..

The sewer fees in FY 2023 are recommended to increase 9.0%; 9.0% for operating needs and 0% for capital needs.

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

Beginning in FY 2013, additional overhead recharges to the utility funds is being phased in over several years. Engineering administrative and project management expenses that are not recharged to capital projects will be split evenly between the Water, Sewer, Stormwater and General Funds. Finance accounting expenses and all other administrative departments such as Economic Development, Planning, Workforce Development, City Clerk, Legal Services and City Manager's Office will be split evenly between Water, Sewer, Stormwater, Refuse Collection and General Funds, with overhead costs being shared by the Landfill and Parking. This will be fully implemented over time.

Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Sanitary Sewer Fund's share of the City's administrative overhead is 18.75%. In FY 2023, the Sanitary Sewer Fund will support 18.75% of the administrative overhead.

Parking

Parking revenue represents three primary sources: (a) the balance of prior year depreciation funds set aside for the maintenance and repair of parking ramps; (b) future payments to the depreciation fund for repair and maintenance of the parking system (there are no budgeted payments to the depreciation fund in future years due to using existing cash balance); and (c) interest income.

A \$18.5 million Greater Downtown TIF borrowing is anticipated in FY 2023-2027 for additional downtown parking ramp and other downtown projects. New debt service will be paid from the Greater Downtown TIF fund.

The Greater Downtown TIF will support parking related debt in the downtown as follows: \$416,304 in FY 2023; \$84,000 in FY 2024; \$373,634 in FY 2025; \$187,000 in FY 2026; and \$0 in FY 2027.

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

Beginning in FY 2013, additional overhead recharges to the utility funds is being phased in over several years. Engineering administrative and project management expenses that are not recharged to capital projects will be split evenly between the Water, Sewer, Stormwater and General Funds. Finance accounting expenses and all other administrative departments such as Economic Development, Planning, Workforce Development, City Clerk, Legal Services and City Manager's Office will be split evenly between Water, Sewer, Stormwater, Refuse Collection and General Funds, with overhead costs being shared by the Landfill and Parking. This will be fully implemented over time.

Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Parking Fund's share of the City's administrative overhead is 6.93%. In FY 2023, the Parking Fund will support 1.86% of the administrative overhead.

Solid Waste Collection Activities

Solid waste collection activities revenue represents a portion of the monthly refuse bill that goes for the purchase of solid waste collection vehicles. The annual payment to the depreciation fund in Fiscal Year 2022 was \$325,000 and will be \$550,000 in FY 2023, \$407,454 in FY 2024; \$203,004 in FY 2025; \$239,543 in FY 2026; and \$355,732 in FY 2027.

The Solid Waste Collection will support solid waste related debt for solid waste collection vehicles as follows: \$0 in FY 2023; \$55,000 in FY 2024; \$214,269 in FY 2025; \$106,000 in FY 2026 ; \$0 in FY 2027.

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

Beginning in FY 2013, additional overhead recharges to the utility funds is being phased in over several years. Engineering administrative and project management expenses that are not recharged to capital projects will be split evenly between the Water, Sewer, Stormwater and General Funds. Finance accounting expenses and all other administrative departments such as Economic Development, Planning, Workforce Development, City Clerk, Legal Services and City Manager's Office will be split evenly between Water, Sewer, Stormwater, Refuse Collection and General Funds, with overhead costs being shared by the Landfill and Parking. This will be fully implemented over time.

Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Solid Waste Fund's share of the City's administrative overhead is 18.75%. In FY 2023, the Solid Waste Fund will support 18.75% of the administrative overhead.

The solid waste collection fees in FY 2023 are recommended to increase 0%.

GENERAL FUND

The current revenue amount of \$602,000 (0.23% of CIP Total) during the five-year period represents \$55,000 in golf funds for improvements to the Bunker Hill Golf Course, \$35,000 in Historic Preservation Loan repayments, \$150,000 in Rental Dwelling Rehab Repayments, , \$200,000 in Washington Neighborhood Loan Repayments, \$140,000 in insurance and other reimbursements, and \$22,000 in repayments to the Homeownership Loan Program.

LOCAL OPTION SALES TAX (LOST)

The local option Sales and Services Tax approved by the voters on February 2, 1988, provided that 20 percent of the proceeds would be used for: (a) the upkeep of City-owned property such as sidewalks, steps, storm sewers, walks, curbs, traffic signals and signs, bridges, and buildings and facilities; (b) transit equipment such as buses; (c) riverfront and wetland developments; and (d) economic development projects. This portion of the Sales and Services Tax shows up on the CIP Source of Funds Summary as “Sales Tax (20%)” totals \$10,233,740 and represents 3.99% of the total CIP.

The local option Sales and Services Tax approved by the voters on February 2, 1988, provided that 30 percent of the proceeds would be used to: (a) reduce street special assessments by at least 75 percent; and (b) maintain and repair streets. This portion of the Sales and Services Tax shows up on the CIP Source of Funds Summary as “Sales Tax/Street Projects (30 percent)” and totals \$19,950,918, or 7.79% of the total CIP.

GAMING

DRA payments represent 0% in FY 2023 of the projected gaming taxes, rent, and admissions from the race track, slots and riverboat operations (\$774,220 or 0.30% of the total CIP) over the five-year period. When practical in future years, additional revenues will be moved to capital from operating. To the extent that there is any revenue shortfall in future years, capital projects will be eliminated or deferred. DRA distribution revenue projections (\$7,877,307 or 3.07% of the total CIP) are discounted consistent with the adopted budget guidelines by 5% in FY 2025, 10% in FY 2026 and 15% in FY 2027.

On December 14, 2021, an amended lease took effect with the Dubuque Racing Association for lease of the Q Casino. This lease amendment raised the lease payment from 1% of coin-in to 1.5% of coin-in. The amendment increased the amount retained by the DRA for the operating budget reserve from 5% to 10%. The lease amendment eliminates the \$10,000 per month DRA payment to the Depreciation and Improvement Fund for facility maintenance. In addition, the distribution of net profit is now split three ways between the City, charities, and the Schmitt Island Master Plan Implementation from a two-way split between the City and charities. The amended lease has an expiration date of December 31, 2036.

In calendar year 2021, gross gaming revenues were up 43.0% for the DRA and the Diamond Jo was up 52.1% as compared to calendar year 2020. In calendar year 2021, the DRA showed increases in hotel room revenue, food and beverage sales, and other revenue as compared to calendar year 2020. The Iowa Legislature passed Sports Betting Legislation in June 2019. DRA started Retail (On-Site) on August 27, 2019 with Mobile Wagering starting on November 12, 2019. Diamond Jo Casino partnered with Betfair Interactive US LLC (FanDuel Sportsbook) and they started Sports Betting Retail in September 2019 and Mobile Wagering in September 2020. DRA had \$761,860 in Sports Book revenue and \$10,764,497 in Sports Betting handle during 2021. With an amended lease, the City began receiving 0.5% of the handle from Sports Betting in FY 2021.

FEDERAL FUNDING

Community Development Block Grant (CDBG)

The Fiscal year 2023-2027 CIP anticipates that Community Development Block Grant (CDBG) funds will be \$595,000 in FY 2023; \$465,000 in 2024; \$445,000 in FY 2025; \$445,000 in FY 2026; and \$295,000 in FY 2027 (0.88% of the total CIP). CDBG is budgeted at the same funding level as FY 2022.

Federal Aviation Administration (FAA)

The FAA funding of \$10,677,468 (4.17% of the total CIP) provides 90 percent match on most airfield related improvements. The Fiscal Year 2023-2027 budget includes reconstruct taxiway A and a Pavement Condition Study.

Federal Airport American Rescue Plan Act Funds (0.54% of Total CIP)

Federal Airport American Rescue Plan Act Funds awarded in FY 2022 with funding budgeted as follows: \$480,000 in FY 2023; \$624,993 in 2024; and \$283,000 in FY 2025. The Fiscal Year 2023-2027 budget includes Reconstruct Taxiway Alpha, Corporate Hangar Facilities Maintenance, FBO Hangar Floor Replacement, Terminal Geothermal Heat Pump Replacement, and Pavement Condition Study.

Federal American Rescue Plan Act Funds (4.90% of Total CIP)

Federal American Rescue Plan Act Funds awarded in FY 2022 with funding budgeted as follows: \$10,948,075 in FY 2023; \$1,561,288 in 2024; and \$50,731 in FY 2025. The Fiscal Year 2023-2027 budget includes Fire Ladder and Pumper Replacement, Fire Ambulances, Solid Waste Collection Vehicle Upgrades, Citywide Fiber Cable Backbone Masterplan Implementation, Bee Branch Interceptor Sewer Connection, Old Mill Road Lift Station & Force Main, Dubuque Industrial Center McFadden Farm - South Heacock Road Construction, and Development Dubuque Industrial Center: Crossroads.

Federal Assistance

Federal Assistance funding of \$3,135,700 (1.22% of the total CIP) includes EDA, EPA, Infrastructure grants, and other federal grants. The Fiscal Year 2023-2027 budget includes Airport Construct Solar PV System, Public Lead Line Water Main Replacements, Bee Branch Gate and Pump, Bee Branch Creek Trail: 16th to 9th, and South Port Master Plan Implementation.

Federal STP Funds

Federal STP funding of \$1,300,000 (0.51% of the total CIP) includes DMATS STP funds. The Fiscal Year 2023-2027 budget includes North Cascade Road.

STATE FUNDING

Road Use Tax

Road Use Tax Funds (RUTF) of \$2,749,858 (1.07% of the total CIP) over five years represents the balance of annual payments not required for support of the operating budget and funds that had been reserved to finance high priority transportation projects. The Iowa Department of

Transportation (IDOT) provides annual projections on the amount of RUTF the City of Dubuque will receive over the next five years based on a per capita amount. The State Road Use Tax Fund consist of revenues from fuel tax, vehicle registration fees, use tax, driver's license fees and other miscellaneous sources and is distributed to cities on a per capita basis. It should be noted that in FY 2010, the Iowa Department of Revenue increased Road Use Tax Funds (RUT) as a result of higher vehicle registration fees passed into law in 2008. The gas tax was increased ten cents beginning in February 2015. The city is estimated to receive \$38,767,638 for FY 2023-2027.

Sales Tax Increment Revenue

The City secured a \$98.5 million grant through the State of Iowa Flood Mitigation program funded by 70% of the sales tax increment revenue received from the State of Iowa's 5% portion of sales tax received from sales in the City of Dubuque. This revenue will fund the debt service payable on Sales Tax increment Revenue bonds and Iowa Finance Authority State Revolving Fund Loans issued for the Flood Mitigation project known as the Bee Branch Watershed Project. In the five year capital program, \$8,561,470 of sales tax increment revenue will fund pay-as-you-go projects related to the Bee Branch Watershed project.

Other State Grants (4.82% of Total CIP)

State funding includes Iowa Department of Transportation Funding for street projects and trails and Historic Preservation Surveys and Regulations of \$12,340,000 are anticipated over the five-year program.

State transit funding includes \$37,492 over the five-year program for bus stop improvements.

Iowa Finance Authority funding of \$706,415 is anticipated over the five-year program for the Housing Department's Housing Trust Fund to provide permanently affordable housing or assistance to nonprofit organizations providing the same.

TAX INCREMENT FINANCING (TIF)

Dubuque Industrial Center West TIF District

In FY 2006 and 2007, Tax Increment Financing (TIF) funds were committed towards abatement of the 20 year G.O. Bond issue for a Dubuque Industrial Center West (DICW) expansion and Chavenelle Road extension project, thereby delaying payback to the general fund for prior year development costs. In FY 2007, the TIF assessed values increased, allowing for additional increment for projects and cost recovery to continue. In FY 2017, the TIF assessed values increased again from a commercial 12% state equalization order.

The FY 2023-2027 CIP includes \$1,857,500 to provide funding for the new campaign by the Greater Dubuque Development Corporation to improve the economy in Dubuque and \$1,042,303 to provide funding for Development Dubuque Industrial Center: Crossroads.

Annexation Initiatives

As annexation and development continues, the City has taken the following initiatives to provide services to annexed areas:

Additional Police Officers (Operating Budget)

With the Police Department's crime strategy, Territory Accountability Design, in full implementation, the department projected the need to increase Dubuque's current six patrol territories to seven as new areas of the city are developed. To add a seventh territory, five additional police officers were needed.

Partly in response to this need, the Police Department developed a Sworn Officer Plan which proposed the addition of 15 sworn police officers over a five-year period, with the first five (four Police Officers and one Police Corporal acting as a Section 8 Investigator) approved in December 2007, four more were approved in FY 2009, three more were approved in FY 2010, two more were approved in FY 2011 and one more was approved in FY 2012. The plan's staff increases created sufficient staffing to establish an additional patrol territory. In FY 2019, an additional sworn police officer was added, an existing position was promoted to Captain and one Corporal position was eliminated in order to create a Specialty Unit Commander. The Fiscal Year 2020 budget approved the expansion of the Dubuque Police Department School Resource Officer Program. To spread the expenses over time, three SRO's were to have been added over three consecutive years: Fiscal Year 2020, Fiscal Year 2021, and Fiscal Year 2022 budget. However, the expansion was frozen in FY21 due to the pandemic causing the final position to be added in FY23 instead of FY22 as originally planned. Even with the frozen position, the Dubuque Community School District (DCSD) will still gradually pay 50% of the salary of the existing SRO Lieutenant, and the DARE Officer. This DCSD payment will be implemented in increments of 45% of 50% reimbursement in year 1, or Fiscal Year 20, 75% of 50% reimbursement in year 2, or Fiscal Year 21, and 100% of 50% reimbursement in year 3, or Fiscal Year 22.

Fire Station and Additional Firefighters/Paramedics

An additional west end fire station is currently projected to be designed in FY 2026, but may be delayed. This station would be approximately 10,000 square feet and house two response apparatus, plus storage for other reserve units. The City of Dubuque currently has an annexation study and not an annexation plan. However, addition of this fire station and associated ambulance and firefighting response capability and capacity positions the City will develop an annexation plan and begin the process of annexation in the near future. The City Development Board, that approves annexation expects services to be provided within 3 years of annexation. For a new station, operating costs include insurance, utilities, equipment, maintenance, furniture, and the cost of twelve new employees. In FY2020, one (1) new employee was added, one (1) additional new employee was added in FY 2021 as well. The position that was to be added in FY2022 was delayed. In FY2023, 4 new employees were added, and the remaining employees will be added in future years to reach a total of 12 new positions. In addition, 3 firefighter/paramedic positions were added in FY2023 to provide one additional staff member on each of the three duty shifts. The additional ambulance for the additional fire station will be purchased in FY2023. The current minimum staffing per shift is 22, with 28 personnel assigned to cover leave. The additional personnel will reduce the need for overtime as each shift will have more positions available to cover vacations and other leave.

Additional Snow Plow Drivers and Snow Plow Route (Operating Budget)

Dubuque's expansion also increased the number of streets and roads that must be maintained by the City's Public Works Department. In order to maintain the current level of street maintenance, street cleaning, and snow and ice control to all areas of the city, the Public Works Department was approved for the addition of a snow plow driver in FY 2009 and another is expected to be requested in a future year. Two drivers are needed to staff a route 24 hours a day in a snow event. The Public Works Department plans to create another snowplow route with these two employees as annexation and development dictates. In the warm months, this position will be assigned to the Leisure Services Department to maintain City parks and landscaping in the Washington Neighborhood, Port of Dubuque, Iowa Street and the Locust Street connector. In Fiscal Year 2009, the Public Works Department also began using Refuse, Recycling and Yard Waste Collection employees at the end of their collection routes and on overtime to assist in snow removal duties. The City has also developed a plan to use personnel and equipment from other City departments to go from 22

pieces of snow removal equipment to 32 pieces of snow removal equipment in a snow storm that exceeds 5 inches. With the recommendation to eliminate full-time positions in the Engineering Department and create one part-time position, there will be less opportunity to supplement the snow plowing effort.

Water and Sanitary Sewer Service

The City is in the process of extending sanitary sewers and water service into new development areas or recently annexed areas as part of pre-annexation agreements. Requests have been received for sanitary sewer and water service on North Cascade Road near Highway 20 and for water service further North on John F. Kennedy Road.

In 2003, a new water main was activated from Highway 20 north on the east side of the Northwest Arterial to John F. Kennedy Road then west to a new 1.25 million gallon water tower located at the Dubuque Soccer Complex. By constructing this tower and with this water main extension in the fourth pressure zone of the City's water distribution system, it allowed growth to take place for residential, commercial and industry to the west of the community.

To date, both sanitary sewer and water service have been extended through the Dubuque Industrial Center West, along Seippel Road to the north edge of the Callahan subdivision. Additional funds are available to extend water and sewer service to the 643 acres annexed and to other areas under consideration for annexation. The City has spent in excess of \$2 million to replace much of the North Fork Catfish Creek Sanitary Sewer Line. The City extended the Granger Creek Interceptor sewer and the public water main from the Technology Park South along highway 151/61 to the north side of the Dubuque Regional Airport. The Granger Creek sanitary sewer and water main extension provided immediate sanitary sewer and water services to the Dubuque Regional Airport and portions of the annexation areas that are adjacent to the highway 151/61 corridor.

Greater Downtown TIF District

This district was formally the Downtown and Ice Harbor TIF districts but now have been combined to the Greater Downtown TIF district. Many projects, which are City Council priorities, are able to move forward due to the availability of Greater Downtown TIF revenue due to continued growth to further sustain a rejuvenated downtown and port of Dubuque. The following are projects included in the FY 2023-2027 CIP:

Five Flags Building Improvements (page 68) – This project (\$6,000,000) provides funding for improvements to the building (arena, theater, lobby areas, exterior) and its equipment should a bond referendum for another scenario not pass.

Civic Center Arena Air Conditioner Replacement (page 74) - This project (\$628,000) provides for replacement of arena air conditioning units; Roof Top Units (RTU) 1-7, 9 and 11. Eight air conditioning units were installed in 2005 and the other was installed in 1997.

Civic Center Theater - East Exterior and Interior Restoration (page 88) - This project (\$30,000) provides for engagement of a qualified historic preservation firm along with building envelope thermal and moisture protection specialist and structural engineer to document the current condition of the east exterior and interior adjacent to it of the historic Five Flags Theater.

Port of Dubuque Welcome Sign (page 102) - This project (\$30,000) provides for the design, development, and installation of an 8 foot by 200 foot "Welcome to Dubuque" sign located on the flood wall near the Ice Harbor flood gates. There is currently no signage along the river to let patrons know that they have either arrived or are passing by Dubuque. Such a sign on the wall would not only be a welcoming visual

for those visiting on cruise ships or other vessels but can create awareness on the river that this is an area they may approach in order to visit the City. This sign could also indirectly filter boat traffic into the Port of Dubuque Marina to dock and/or fuel. Included in this CIP would be the purchase and installation of solar lighting with a 5-year replacement cost of \$3,500.

Grand River Center Replace Carpet (page 109) - This project (\$466,000) provides for the replacement of carpeting at the Grand River Center.

Grand River Center Roof Restoration (page 95) - This project (\$700,000) provides for restoration of the roof on the Grand River Center. The roof was installed in 2002 and restoration is critical to prevent expensive damage if the roof begins leaking.

14th Overpass Design (page 293) - This project (\$727,000) provides for construction of a Complete Streets railroad overpass along the 14th Street corridor connecting Washington Avenue and Cedar Street, which will provide automobiles, pedestrians and bikers with unimpeded access to the Kerper Industrial Park, Dove Harbor Industrial Area, redeveloped 16th Street corridor, tourism and recreational amenities on Chaplain Schmidt Island, and U.S. Route 61/151 into Wisconsin. Increased maintenance costs would result from periodic bridge inspections required. These costs are typically \$6,000 every two years.

Central Avenue Streetscape Design 1-way to 2-way (page 295) - This project (\$400,000) provides engineering design funds to design the improvements outlined in the Central Avenue Master Plan yet to be adopted by the City Council. The master plan calls for pedestrian improvements on Central Avenue from 11th to 21st Streets. Work includes new sidewalks, street lighting, transit stops and a key feature at 18th and Central.

South Port Redevelopment Concept Plan (page 318) - This project (\$84,500) provides for the creation of a clear and consolidated redevelopment vision for the South Port where all existing property owners entering into a partnering agreement thus providing prospective developers a high level of assurance that all key players are in agreement and on-board with proceeding with a proposed redevelopment concept.

Blum Site Utilization (page 323) - This project (\$92,500) provides planning for a series of outdoor family orientated recreational amenities, formal recreation programming for both youths and adults, and public indoor spaces where neighbors can come together, get to know one and other and enjoy each other's company.

Greater Downtown Street Lights (page 327) - This project (\$250,200) provides funding for replacement of the existing 30-foot white streetlights located in downtown Dubuque. Currently, there are approximately 60 white streetlights remaining. The project would replace all remaining white poles and install lighting controllers with meters. In certain cases, these would be replaced with historical streetlights. Many of the streetlights in the downtown area were installed in early 1950's. This program would promote the use of high efficiently, long life LED street lighting throughout the City of Dubuque which saves energy and operating expenses.

Downtown Security Camera Program (page 334) - This project (\$150,000) provides equipment, installation, and software licenses for the placement of fixed cameras (\$2,500 each) installed near roadways, alleys, and signalized intersections in Downtown Dubuque.

Federal Building Renovation (page 352) - This project (\$43,000) provides funding in FY 2023 repair the front entry stairs.

Greater Downtown Housing Creation Grant Program (page 363) - This program (\$1,500,000) provides grants for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grant. The program provides grants up to \$10,000 for each new housing unit created in the District. The program creates affordable, quality rental housing units for our workforce.

Downtown Rehab Grant Program - Includes Central Avenue, Historic Millwork District and Washington Neighborhood (page 366) – This program (\$1,000,000) grants for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. This grant program provides a 1:1 match for eligible expenses for improvements to façades, as well as accompanying costs for financial consulting and planning & design work for the project. This grant program receives the most inquiries and interest of all Economic Development Department's programs. The program promotes the redevelopment of the downtown, maintains its historic appeal, and complements grant/loan programs provided by our partners at Dubuque Main Street.

Minority-Owned Business Microloan Initiative (page 367) - This project (\$250,000) provides loan loss reserve and/or interest rate “buy down” for eligible minority business owners/entrepreneurs seeking a microloan from Iowa Microloan, a 501(c)3 that provides loans of \$5,000 to \$50,000 to small businesses in Iowa having difficulty obtaining a loan from a traditional lender. With approximately \$50,000 in local funding to provide loan loss reserve and interest rate buy down funds, the City will be able to leverage \$200,000 in loan funds for local entrepreneurs/small business owners.

Central Avenue Streetscape Master Plan Implementation (page 368) - This project (\$175,000) provides for the implementation of priority actions in the Central Avenue Streetscape Master Plan. The funds allocated would be used to support infrastructure and streetscaping priority improvements justified in the master plan. The Central Avenue corridor is part of the Washington Neighborhood Revitalization Plan and includes the area between Central Avenue between 11th and 22nd streets. Included in this strategy is the redevelopment and reinvestment in residential and commercial areas in the neighborhood. Some public infrastructure improvements have already been initiated and the Central Avenue corridor is beginning to see private investment in building improvements and business location.

Green Space Historic Millwork District (page 371) - This project (\$400,000) provides for an initial step of removing the temporary parking lot and seeding the area. Further planning is needed to identify the exact use and design of this area, to be determined during an updating of the master plan through public engagement.

Central Avenue Housing Forgivable Loan (page 372) - This project (\$750,000) provides for use along the Central Avenue Corridor between 11th Street and 22nd Street. For this program, a unit could be considered eligible even if recently occupied if the project involves a substantial rehabilitation of the unit and buildings. The program provides a loan, forgivable at the 10-year mark, if the developer has maintained the terms of the agreement. Projects can not discriminate based on the tenant's source of income.

Parking Ramp Condition Assessment and Maintenance Plan (page 378) - This project (\$136,000) provides for completing a structural condition assessment and preventative maintenance plan by a licensed professional engineer for each parking structure that the city owns.

New Downtown Parking Ramp (379) - This project (\$17,426,822) funds the construction of a new downtown parking structure. The final site location will be selected based on best serving upcoming, mixed-use redevelopment in the Historic Millwork District and downtown Main Street areas. The project schedule requires the parking structure to be functional by December 2024. This project will be funded with Greater Downtown TIF G.O. Bond funds.

Smart Parking System (page 380) - This project (\$1,106,000) provides funds for the installation of head end equipment that will form the backbone of a phased installation of smart parking technology eventually to be deployed at all parking garages and public parking lots in Dubuque over the next several years. A smart parking system will provide parking customers with on-demand space availability and thus maximize traveler convenience, reduce travel time and reduce congestion in the downtown area.

Municipal Parking Lot Maintenance (page 381) - This project (\$48,000) provides for the maintaining the surface of 14 off-street municipal parking lots. This project also includes signage, landscaping, and screening improvements to surface lots.

Parking Ramp Major Maintenance Repairs (page 383) - This project (\$245,000) provides for complete additional deck, floor beam, and column repairs in both parking ramps and to replace the stairs to the top deck of the Locust Ramp.

Washington Neighborhood Home Purchase Program (page 387) - This project (\$250,000) supports and encourages homeownership in the Washington Neighborhood. The program operates under the oversight of the Housing Trust Fund Committee and is capitalized by annual grants received from the Iowa Finance Authority (IFA). IFA requires a match for the program and the City provides IFA Trust Match of \$50,000 from the Greater Downtown TIF (GDTIF). The primary purpose is to complement housing assistance provided through the CDBG program by providing loans to low-to-mod income homeowners and buyers in the Washington Neighborhood and for households earning less than 30% MI are eligible to purchase any property within the City limits.

Downtown ADA Assistance Program (page 396) - This project (\$150,000) provides assistance to residents and businesses to ensure facilities in the Downtown Urban Renewal Area are fully accessible and inclusive to all persons regardless of abilities. This includes parking lots, retail and wholesale stores, restaurants, cafés, taverns, gas stations, public buildings, lodging, schools, parks, and entertainment venues. The program is designed to assist businesses with the cost of becoming ADA compliant. Qualified applicants can receive up to 50% of the cost of the project from the City of Dubuque, at a maximum amount of \$5,000 per property.

Downtown Urban Renewal Area Non-Profit Weatherization Improvements Assistance (page 397) - This project (\$500,000) provides funding for matching grants to assist non-profits in the Greater Downtown TIF area to make energy efficiency improvements to their buildings, including weatherization measures, HVAC system upgrades, and other work to decrease their utility bills. This reduction in annual operating costs will allow non-profits to invest more funds in achieving their organization's mission. Energy efficiency improvements not only result in financial savings to the organization but will also help to meet the 50% by 2030 Community Climate Action & Resiliency Plan goals approved by City Council in 2013. The program builds on the success of the Energy Efficiency Revolving Loan Fund (EELF) that is currently available to private businesses, which was created using funds the City received from the 2009 American Recovery & Reinvestment Act, and the Grants to Green program, a Community Foundation of Greater Dubuque program which invested over \$1.2 million in energy efficiency projects for non-profits. Ongoing community conversations have demonstrated a continued need to fill the gap between available utility rebates and the amount non-profits are able to pay for energy efficiency improvements. Similar to the existing EELF, non-profits may be able

use funds for renewable energy installation, if all reasonable efficiency improvements have been made, in order to further reduce their utility costs and reduce their negative environmental impact. Additional criteria and an application will be developed.

North Cascade Housing TIF District

In FY 2014 the City created the first housing TIF district in the Timber Hyrst subdivision off of North Cascade Road. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 384) - This project (\$914,619) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

Neighborhood Reinvestment Partnership (page 386) - This project (\$600,000) provides funding to achieve the goal of promoting a broader income mix of downtown homeowners. This Program also provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved and dwellings are resold to responsible owners. Certain properties are targeted to be voluntarily acquired, for reason of poor maintenance and the inability or refusal of the owner to make improvements. These are then rehabilitated and resold to qualifying owner-occupied households. This is a ten-year TIF which state law requires a minimum of 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage benefiting Low and Moderate Income residents can be higher than the required 38.1%. It is anticipated that the City will acquire, renovate and sell for long-term homeownership 25 residential properties over the next 5-7 years with an estimated \$30,000 construction subsidy per property.

English Ridge Housing TIF District

In FY 2015 the City created a housing TIF district in the English Ridge subdivision off of Stone Valley Drive. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 384) - This project (\$1,848,223) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

South Pointe Housing TIF District

In FY 2017 the City created a housing TIF district in the South Pointe subdivision off of Highway 151 South. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 384) - This project (\$1,206,694) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

Rustic Point Housing TIF District

In FY 2017 the City created a housing TIF district in the Rustic Point subdivision off of Derby Grange Road. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 384) - This project (\$351,215) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

MISCELLANEOUS SOURCES

Private Participation (0.17% of Total CIP)

Private contributions represents the non-City share of the cost of several projects including private participation, fund raising, loans, grants and future resource allocation of City funds. Private participation funds included in the five year CIP include; Boyd Gaming contribution for the Port of Dubuque Ramp Maintenance (\$431,578); Street Lighting and Traffic Signal Knockdown insurance reimbursements (\$40,000) and IDOT reimbursement for the Pavement Marking program (\$100,000).

Special Assessments (0.33% of Total CIP)

Special Assessments represent that portion of street and sanitary sewer improvement projects anticipated to be assessed to benefiting property owners. The \$834,524 amount breaks down: (a) \$154,524 for sanitary sewer special assessments, (b) \$170,000 for sidewalk lien special assessments, and (c) \$510,000 for street reconstruction assessments.

Cable TV (0.01% of Total CIP)

It is anticipated that Cable TV funds will be used in the five-year CIP of \$23,840 for computer replacements.

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City of Dubuque
Recommended Capital Improvement Summary
FY 2023 - FY 2027

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PAGE
FIRE DEPARTMENT									
Public Safety									
	Ladder Truck & Pumper Replacement	G.O. Debt (Sales Tax Fund 20%), Sales Tax Fund (20%), American Rescue Plan Act Funds	\$ —	\$ 450,000	\$ —	\$ 510,000	\$ —	\$ 960,000	1
	HVAC Replacement at Fire Headquarters 11 West 9th Street	G.O. Debt (Sales Tax Fund 20%)	\$ 175,748	\$ 365,697	\$ —	\$ —	\$ —	\$ 541,445	2
	Outdoor Warning Siren Repair/Replace	DRA Distribution, Sales Tax Fund (20%)	\$ 51,000	\$ 52,020	\$ 53,060	\$ —	\$ —	\$ 156,080	3
	Fire Station Exhaust Systems	Sales Tax Fund (20%)	\$ 61,000	\$ 58,000	\$ —	\$ —	\$ —	\$ 119,000	4
	Implement Mechanical & Electrical System Design Study Recommendations	Sales Tax Fund (20%)	\$ 26,530	\$ 27,061	\$ 27,602	\$ —	\$ —	\$ 81,193	5
	Ambulance Replacement	G.O. Debt (Sales Tax Fund 20%)	\$ 659,810	\$ —	\$ —	\$ —	\$ —	\$ 659,810	6
	Fire Station Expansion/Relocation	G.O. Debt (Sales Tax Fund 20%), American Rescue Plan Act Funds	\$ 50,000	\$ —	\$ —	\$ 887,890	\$ 3,449,550	\$ 4,387,440	7
	Station 6 Structural, Roof, and Tuckpointing Repairs	DRA Distribution	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 50,000	9
	Fire Station 5 Water Proofing and Driveway	DRA Distribution	\$ 49,000	\$ —	\$ —	\$ —	\$ —	\$ 49,000	10
	Fire Station Four Kitchen Remodel, Flooring and Paint	Sales Tax Fund (20%)	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000	11
	Station 5 Structural Beam Replacement and Repair	DRA Distribution	\$ 38,500	\$ —	\$ —	\$ —	\$ —	\$ 38,500	12
	Fire Station Five Off-Street Parking Area	DRA Distribution	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ 15,000	13
LEISURE SERVICES									
PARK DIVISION									
Culture and Recreation									
Park Development									
	Pebble Cove Park Development	DRA Distribution	\$ —	\$ 214,000	\$ —	\$ —	\$ —	\$ 214,000	14
All Parks									
	Comprehensive Parks Master Plan	Sales Tax Fund (20%)	\$ 208,000	\$ —	\$ —	\$ —	\$ —	\$ 208,000	15
	Low/Mod Income Park Improvements	CDBG	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —	\$ 600,000	16
	All Parks - Cameras Code Blue Phones	DRA Distribution, Sales Tax Fund (20%)	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ —	\$ 128,000	17

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LEISURE SERVICES									
PARK DIVISION									
Culture and Recreation									
	All Parks - Paint Light Poles	DRA Gaming	\$ —	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ 45,000	18
	All Parks - Replacement Security Lights	DRA Distribution, DRA Gaming	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ 15,000	19
	All Parks - Renovate Water Systems	DRA Distribution, Sales Tax Fund (20%)	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ 25,000	20
Allison Henderson Park									
	Allison Henderson Storm Water Project	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 25,000	21
Chaplain Schmitt Island									
	Chaplain Schmitt Island-Landscaping	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ 50,000	22
	Chaplain Schmitt Island- Entrance Sign	DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ 72,500	\$ 72,500	23
	Chaplain Schmitt Island-Trail and Access Plan	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ 50,000	24
Comiskey Park									
	Reimagine Comiskey	Sales Tax Fund (20%)	\$ 496,000	\$ —	\$ —	\$ —	\$ —	\$ 496,000	25
Eagle Point Park									
	Concrete Improvements	DRA Distribution	\$ —	\$ 30,000	\$ —	\$ —	\$ 30,000	\$ 60,000	26
	Stone Work	DRA Distribution	\$ 52,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ 152,000	27
	Renovate Shiras Memorial Pavilion	DRA Gaming, Sales Tax Fund (20%)	\$ 57,000	\$ —	\$ —	\$ —	\$ —	\$ 57,000	28
	Replace Water Lines	DRA Distribution, DRA Gaming	\$ 169,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 219,000	29
	Replace Roof on Eagles View Pavilion	DRA Gaming, Sales Tax Fund (20%)	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ 50,000	30
	Replace Roof on Terrace Room	DRA Distribution	\$ —	\$ 38,000	\$ —	\$ —	\$ —	\$ 38,000	31
	Rest Room Renovation	DRA Distribution	\$ —	\$ —	\$ 40,000	\$ —	\$ 50,000	\$ 90,000	32
	Riverfront Pavilion Restoration	DRA Distribution	\$ —	\$ —	\$ 89,000	\$ —	\$ —	\$ 89,000	33
	Street Light Replacement	DRA Distribution, Sales Tax Fund (20%)	\$ —	\$ —	\$ 40,000	\$ —	\$ —	\$ 40,000	34
	Clear Trees From Bluff	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	35
Flora Park									
	Pave Wilbright, Pool, Tennis Court, and Slattery Center Parking Lots	Sales Tax Fund (20%)	\$ 46,800	\$ —	\$ 36,000	\$ —	\$ —	\$ 82,800	36
	Replace Lights on Tennis Courts	DRA Distribution	\$ —	\$ —	\$ 102,000	\$ —	\$ —	\$ 102,000	37

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LEISURE SERVICES									
PARK DIVISION									
Culture and Recreation									
	Forestry Building								
	Forestry-Replace Roof	DRA Distribution	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ 50,000	38
	Gay Park								
	Gay Park-Replace Play Unit	Sales Tax Fund (20%)	\$ —	\$ 90,000	\$ —	\$ —	\$ —	\$ 90,000	39
	Ham House								
	Ham House-Replace Roof	DRA Distribution	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ 145,000	40
	Ham House Masonry and Metal Roof	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 123,500	\$ 123,500	41
	Hilltop Park								
	Hilltop Park-Replace Play Unit	Sales Tax Fund (20%), DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 68,615	\$ 68,615	42
	Madison Park								
	Madison Park-Replace Play Unit	Sales Tax Fund (20%)	\$ 85,800	\$ —	\$ —	\$ —	\$ —	\$ 85,800	43
	Madison Park - Renovate Pavilion	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 44,000	\$ 44,000	44
	Madison Park - Flag Pole	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ 30,000	45
	Marshall Park								
	Marshall-Replace Play Unit	DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ 150,000	46
	Miller Riverview Park								
	Miller Riverview Park - Quick Connects for Pedestals	DRA Distribution	\$ —	\$ —	\$ 40,000	\$ —	\$ —	\$ 40,000	47
	Miller Riverview Park - Pave Secondary Roads and Concrete Campsites	DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ 100,000	48
	Murphy Park								
	Murphy - Replace Water Lines	DRA Distribution, Sales Tax Fund (20%)	\$ 106,000	\$ —	\$ —	\$ —	\$ —	\$ 106,000	49
	Murphy - Replace Roof on Rest Room Building by the Tennis Courts	DRA Distribution	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 15,000	50
	Murphy Park-Entrance Design	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ 15,000	51
	Teddy Bear Park								
	Teddy Bear Park - Play Equipment	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ 150,000	52
	General Park Maintenance								
	Ash Tree Removal and Tree Replacement	Sales Tax Fund (20%), DRA Distribution	\$ 25,000	\$ 175,000	\$ 175,000	\$ 125,000	\$ 109,000	\$ 609,000	53
	Ecological Restoration	DRA Distribution	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	\$ 40,000	54

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LEISURE SERVICES									
PARK DIVISION									
Culture and Recreation									
	Street Tree Program	Sales Tax Fund (20%)	\$ 33,500	\$ 30,112	\$ 50,000	\$ 50,000	\$ 50,000	\$ 213,612	55
	Retaining Walls	DRA Distribution, Sales Tax Fund (20%)	\$ 10,000	\$ 5,000	\$ 25,000	\$ 25,000	\$ —	\$ 65,000	56
	Highway 20 Irrigation	DRA Distribution	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ 25,000	57
	Resurface Tennis Courts	Sales Tax Fund (20%)	\$ 62,400	\$ —	\$ 60,000	\$ —	\$ 120,000	\$ 242,400	58
	Washington Community Gateway	Greater Downtown TIF	\$ —	\$ —	\$ 15,000	\$ 90,000	\$ —	\$ 105,000	59
	Maintenance Headquarters Wash Bay	DRA Distribution	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ 25,000	60
	Paint Railings	Sales Tax Fund (20%)	\$ —	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ 40,000	61
	Install and/or Replace Park Name Signs	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ 50,000	62
	Replace Interpretive Signs	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ 16,000	63
	Electric Locks - Restrooms	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ 35,000	64
	Parks Fleet Automated Vehicle Location	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 38,000	\$ 38,000	65
	Grandview Avenue Boulevard Landscape Renovation Plan	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ 50,000	66
Trails Maintenance									
	Trail Maintenance/Repair	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	67
LEISURE SERVICES									
CIVIC CENTER DIVISION									
Culture and Recreation									
	Five Flags Building Improvements	GDTIF G.O. Debt, Greater Downtown TIF	\$ 600,000	\$ 2,900,000	\$ 2,500,000	\$ —	\$ —	\$ 6,000,000	68
	Arena-Reseal Ballroom Floor	DRA Gaming	\$ —	\$ —	\$ —	\$ 26,500	\$ —	\$ 26,500	69
	Arena-Paint Exterior Steel Siding	DRA Gaming	\$ —	\$ —	\$ —	\$ 103,000	\$ —	\$ 103,000	70
	Arena - Masking Equipment	DRA Distribution	\$ —	\$ —	\$ —	\$ 41,000	\$ —	\$ 41,000	71
	Arena - Locker/Shower Facilities	DRA Distribution	\$ —	\$ —	\$ —	\$ 16,300	\$ —	\$ 16,300	72
	Arena - Stage Stage Replacement	DRA Distribution	\$ —	\$ —	\$ —	\$ 255,000	\$ —	\$ 255,000	73
	Arena - Air Conditioner Replacement	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 528,000	\$ 528,000	74
	Arena - Paint Ceiling	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 87,700	\$ 87,700	75
	Arena - Dressing Rooms Remodel	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ 35,000	76
	Arena - Scoreboard	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 73,000	\$ 73,000	77
	Theater - Dressing Rooms Remodel	DRA Gaming	\$ —	\$ —	\$ —	\$ 54,050	\$ —	\$ 54,050	78
	Theater - Boiler Replacement	DRA Distribution	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ 100,000	79

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LEISURE SERVICES									
CIVIC CENTER DIVISION									
Culture and Recreation									
	Theater - Chair Restoration	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 184,000	\$ 184,000	80
	Theater - Orchestra Pit Lift	DRA Distribution	\$ —	\$ —	\$ —	\$ 256,000	\$ —	\$ 256,000	81
	Theater - Exterior Awning Addition	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 27,000	\$ 27,000	82
	Theater - Scene Shop Ramp Removal	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ 35,000	83
	Theater - Stage Curtain Replacement	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 36,500	\$ 36,500	84
	Theater - Stage Lighting Replacement	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 125,000	\$ 125,000	85
	Theater - Plaster Restoration and Paint	Sales Tax Fund (20%)	\$ 212,000	\$ —	\$ —	\$ —	\$ —	\$ 212,000	86
	Theater - Fire Escape	DRA Distribution	\$ 127,200	\$ —	\$ —	\$ —	\$ —	\$ 127,200	87
	Theater - East Exterior and Interior Restoration	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ 30,000	88
	Promenade - Remodel Concession Stand	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 187,000	\$ 187,000	89
LEISURE SERVICES									
RECREATION DIVISION									
Culture and Recreation									
Swimming Pools									
	Flora and Sutton Pools Annual Maintenance	DRA Distribution	\$ 135,000	\$ —	\$ —	\$ —	\$ —	\$ 135,000	90
	Flora & Sutton Filter Tank Replacement	DRA Distribution	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ 200,000	91
	Flora - Water Playground	DRA Distribution	\$ —	\$ —	\$ —	\$ 150,000	\$ 150,000	\$ 300,000	92
	Flora & Sutton Admissions Counter Reconstruction - ADA	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ 10,000	93
	Flora & Sutton Renovate Locker Rooms	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ 60,000	94
	Sutton Pool Zero Depth Survey & Remediation	DRA Distribution	\$ 1,500	\$ —	\$ —	\$ —	\$ 40,000	\$ 41,500	95
	Flora Pool Water Slide Assessment & Repairs	DRA Distribution	\$ 2,000	\$ —	\$ —	\$ —	\$ 50,000	\$ 52,000	96
Bunker Hill Golf Course									
	Bunker Hill-Construct Cart Paths	Golf Fees	\$ —	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ 20,000	97
	Bunker Hill Range Project	DRA Gaming	\$ —	\$ —	\$ 72,170	\$ —	\$ —	\$ 72,170	98
	Bunker Hill Golf Course - Tee Improvements	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 20,000	99
	Bunker Hill-Material Storage Reno	Golf Fees	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ 15,000	100

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LEISURE SERVICES									
RECREATION DIVISION									
Culture and Recreation									
	Port of Dubuque Marina								
	Port of Dubuque Marina - Dock Maintenance	DRA Distribution	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ 20,000	101
	Port of Dubuque Flood Wall Dubuque Welcome Sign	Greater Downtown TIF	\$ —	\$ —	\$ 30,000	\$ —	\$ —	\$ 30,000	102
	Ice Center								
	Ice Center Settling Remediation	G.O. Debt (Sales Tax Fund 20%)	\$ 4,600,000	\$ —	\$ —	\$ —	\$ —	\$ 4,600,000	103
	Ice Center Generator	G.O. Debt (Sales Tax Fund 20%)	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	104
	Ice Center Dehumidification Improvements	G.O. Debt (Sales Tax Fund 20%)	\$ 1,400,000	\$ —	\$ —	\$ —	\$ —	\$ 1,400,000	105
	Ice Center - Safety Improvements	Sales Tax Fund (20%)	\$ 60,320	\$ —	\$ —	\$ —	\$ —	\$ 60,320	106
	Ice Center Concession Re-Design and Upgrade	Sales Tax Fund (20%)	\$ 176,800	\$ —	\$ —	\$ —	\$ —	\$ 176,800	107
	Ice Center - Facilities Mechanical Systems and Energy Usage Assessment	Sales Tax Fund (20%)	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ 60,000	108
LEISURE SERVICES									
CONFERENCE CENTER									
General Government									
	Replace Carpet	Greater Downtown TIF	\$ 100,000	\$ 120,000	\$ 30,000	\$ —	\$ 216,000	\$ 466,000	109
	Paint Interior Rooms and Areas	Sales Tax Fund (20%)	\$ —	\$ —	\$ 18,000	\$ —	\$ 24,000	\$ 42,000	110
	Replace Table, Chairs, and Podiums	DRA Distribution	\$ 50,000	\$ 50,000	\$ 125,000	\$ —	\$ 50,000	\$ 275,000	111
	Concrete Restoration	Sales Tax Fund (20%)	\$ 52,000	\$ —	\$ —	\$ —	\$ 50,000	\$ 102,000	112
	Replace Fabric Wall Covering	DRA Distribution	\$ 35,000	\$ 120,000	\$ 35,000	\$ —	\$ —	\$ 190,000	113
	Roof Restoration	Greater Downtown TIF	\$ —	\$ —	\$ 350,000	\$ 350,000	\$ —	\$ 700,000	114
	Wood Bench Replacement	Sales Tax Fund (20%)	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ 25,000	115
	Paint Exterior Metal	DRA Distribution	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ 100,000	116
	Furniture Upholstery	DRA Distribution	\$ —	\$ —	\$ 30,000	\$ —	\$ —	\$ 30,000	117
	Overhead Door Replacement	DRA Gaming	\$ —	\$ —	\$ —	\$ 21,000	\$ 55,000	\$ 76,000	118
	Trash Compactor Rehabilitation	DRA Distribution	\$ —	\$ —	\$ 30,700	\$ —	\$ —	\$ 30,700	119
	Replace Clouds	DRA Distribution	\$ —	\$ —	\$ 83,800	\$ —	\$ —	\$ 83,800	120
	Replace Exterior Building Sign	DRA Gaming	\$ —	\$ —	\$ —	\$ 40,000	\$ —	\$ 40,000	121

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LEISURE SERVICES									
CONFERENCE CENTER									
General Government									
	Paint Bridge	DRA Distribution	\$ —	\$ —	\$ 35,000	\$ —	\$ —	\$ 35,000	122
	Repaint Exhibit Hall Airwalls	DRA Distribution	\$ —	\$ 40,000	\$ —	\$ —	\$ —	\$ 40,000	123
	Replace/Rehab Room Doors	DRA Distribution	\$ —	\$ —	\$ —	\$ 59,000	\$ —	\$ 59,000	124
	Stage and Riser Replacement	DRA Distribution	\$ —	\$ 25,000	\$ —	\$ —	\$ 77,000	\$ 102,000	125
	Window Panel Replacements	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ 16,000	126
WATER DEPARTMENT									
Business Type									
	8th Street Concrete Panel Replacement (Jackson to Central) Water Main Connections 20"	Water Construction Fund	\$ —	\$ 166,000	\$ —	\$ —	\$ —	\$ 166,000	127
	Water Meter Replacement Program	Water Construction Fund	\$ 529,018	\$ 567,500	\$ 567,500	\$ 567,500	\$ 130,950	\$ 2,362,468	128
	Westside Water System Service Line Installation/Fire Hydrant Install/Purchase	Water Construction Fund	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ 165,000	129
	Water Main Relocation for Sanitary Sewer Manhole Project	Water Construction Fund	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000	130
	Water Main Upgrades during Street General Repairs	Water Construction Fund	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000	131
	Maintenance of Public Water Mains during Stone Retaining Wall Repair	Water Construction Fund	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ 20,000	\$ 60,000	132
	Fire Hydrant Assembly Relocation/Replacement for the Sidewalk Program	Water Construction Fund	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ 20,000	\$ 80,000	133
	Water Main Replacement Consent	Water Construction Fund	\$ 310,250	\$ 132,000	\$ —	\$ 99,000	\$ —	\$ 541,250	134
	Public Lead Line Water Main Replacement	Federal Infrastructure Grant	\$ 84,500	\$ 85,000	\$ —	\$ —	\$ —	\$ 169,500	135
	Wells, Well Field, & Well Transmission Piping Repair and Rehabilitation Program	Water Construction Fund	\$ 90,000	\$ 180,000	\$ 110,500	\$ —	\$ 110,000	\$ 490,500	136
	Water Treatment Plant Condition Assessment and Master Plan	Water Construction Fund	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000	138
	Water Storage Maintenance Program	State Revolving Fund Loan, Water Construction Fund	\$ 150,000	\$ 1,350,000	\$ 100,000	\$ 900,000	\$ 50,000	\$ 2,550,000	139
	Creek Crossing Restoration	Water Construction Fund	\$ 35,550	\$ 35,080	\$ 48,400	\$ 33,120	\$ 29,900	\$ 182,050	140
	Southwest Arterial Water Main Extension	State Revolving Fund Loan, Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 1,083,826	\$ 1,083,826	141
	HWY 20/Dodge St Water Main Relocation	State Revolving Fund Loan, Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 996,000	\$ 996,000	142

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WATER DEPARTMENT									
Business Type									
	Althausen St. and Eagle St. Water Main Improvements	Water Construction Fund	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ 145,000	143
	Water Treatment Plant and Pump Station Pipe Rehabilitation	Water Construction Fund	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	144
	Pump Station Site Drainage Improvements	Water Construction Fund	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ 15,000	145
	McFadden Farm Water Main Improvement (S. Heacock Rd from Chavenelle to Pennsylvania)	Water Construction Fund	\$ —	\$ —	\$ 305,800	\$ —	\$ —	\$ 305,800	146
	SCADA & Comms Improvements	Water Construction Fund	\$ 150,000	\$ 450,000	\$ —	\$ —	\$ —	\$ 600,000	147
	Green Alley Water Main and Fittings Replacement	Water Construction Fund	\$ —	\$ —	\$ 306,000	\$ —	\$ 475,000	\$ 781,000	149
	CIWA Water System Agreements for Water Service Line Installations	Water Construction Fund	\$ 65,000	\$ 9,000	\$ 25,000	\$ —	\$ —	\$ 99,000	150
	Generators-Park Hill & Mt. Carmel	Water Construction Fund	\$ 90,000	\$ —	\$ —	\$ 125,000	\$ —	\$ 215,000	151
	Chesterfield Drive Water Main Extension	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 497,500	\$ 497,500	152
	West End Annexation Study and Implementation Phase I	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ 165,000	153
	West End Annexation Phase II	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 300,250	\$ 300,250	154
	Tamarack Park Drive/Wood Gate Drive Frontage Road Water Main Extension	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 126,000	\$ 126,000	155
	Old Davenport Road Water Main Extension/ Pump Station	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 251,500	\$ 251,500	156
	Airborne Road Water Main Extension (Landfill Frontage Road)	State Revolving Fund Loan	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ 80,000	157
	IDOT Hwy 20/Dodge St. Improvements (Old Hwy Rd to Crescent Ridge)	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 156,500	\$ 156,500	158
	Swiss Valley/Highway 20 Interchange Multiple Phases	SRF, Water Construction Fund, G.O. Debt (Water)	\$ —	\$ —	\$ —	\$ 360,310	\$ 1,003,138	\$ 1,363,448	159
	Old Highway Road Water Main Extension - Sieppel and Radford Road Loop	Water Construction Fund, State Revolving Fund Loan	\$ 853,750	\$ —	\$ —	\$ —	\$ —	\$ 853,750	160
	Water System Improvements Zone 3	State Revolving Fund Loan	\$ —	\$ —	\$ 277,829	\$ 2,613,454	\$ 16,276,115	\$ 19,167,398	161
	Water Main Replacements - Streets	Water Construction Fund, South Pointe Housing TIF, G.O. Debt (Water)	\$ 97,000	\$ 544,500	\$ 1,070,000	\$ 540,000	\$ —	\$ 2,251,500	162
	Kennedy Road to Tanzanite Drive Connection (Zone 3 to 4) with Pump Station	State Revolving Fund Loan, Water Construction Fund	\$ —	\$ —	\$ 340,987	\$ 2,268,945	\$ —	\$ 2,609,932	164

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WATER DEPARTMENT									
Business Type									
	4940 Backhoe/Loader Replacement	Water Construction Fund	\$ 67,500	\$ —	\$ —	\$ —	\$ —	\$ 67,500	165
	Ground Penetrating Radar	Water Construction Fund	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ 30,000	166
	Sludge Pump Replacement	Water Construction Fund	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 25,000	167
	Tapping Machine Replacement	Water Construction Fund	\$ 46,500	\$ —	\$ —	\$ —	\$ —	\$ 46,500	168
	Vehicle 4912 Replacement	Water Construction Fund	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ 115,000	169
	Vehicle 4913 Replacement	Water Construction Fund	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ 115,000	170
	Webber Property Phase 1 & 2 - Water	Water Construction Fund	\$ 970,245	\$ —	\$ —	\$ —	\$ —	\$ 970,245	171
	Whacker Compactor Replacement - 4919	Water Construction Fund	\$ 13,000	\$ —	\$ —	\$ —	\$ —	\$ 13,000	172
WATER & RESOURCE RECOVERY CENTER									
Business Type									
	Final Clarifier Rehabilitation	State Revolving Fund Loan	\$ —	\$ —	\$ 1,500,000	\$ —	\$ —	\$ 1,500,000	173
	Lift Station SCADA Upgrades	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ 100,000	174
	Sidestream Nitrogen Removal	State Revolving Fund Loan	\$ —	\$ —	\$ 400,000	\$ 3,600,000	\$ —	\$ 4,000,000	175
	Sidestream Phosphorous Removal	State Revolving Fund Loan	\$ —	\$ —	\$ 435,000	\$ 4,350,000	\$ —	\$ 4,785,000	176
	Boiler #2	State Revolving Fund Loan	\$ —	\$ 425,000	\$ —	\$ —	\$ —	\$ 425,000	177
	Struvite Control System	State Revolving Fund Loan	\$ —	\$ 1,060,000	\$ —	\$ —	\$ —	\$ 1,060,000	178
	Bar Screen Replacement	State Revolving Fund Loan	\$ —	\$ —	\$ 1,590,000	\$ —	\$ —	\$ 1,590,000	179
	RAS Pump Replacement	State Revolving Fund Loan	\$ —	\$ —	\$ 980,000	\$ —	\$ —	\$ 980,000	180
AIRPORT									
Public Works									
	Reconstruct Taxiway A	FAA Discretionary Funds, FAA Entitlement, G.O. Debt (Sales Tax Fund (20%), DRA Distribution	\$ 3,100,000	\$ 5,770,000	\$ 2,830,000	\$ —	\$ —	\$ 11,700,000	181
	Update Corporate Hangar Lighting to LED	Sales Tax Fund (20%)	\$ 10,100	\$ —	\$ —	\$ —	\$ —	\$ 10,100	182
	Replace ADA Compliant Detectable Warning Surface Pads at Terminal Parking Lots	Sales Tax Fund (20%)	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ 70,000	183
	Old Maintenance Shop Building Deconstruction	Sales Tax Fund (20%), DRA Distribution	\$ 37,500	\$ —	\$ —	\$ —	\$ 50,000	\$ 87,500	184
	Asphalt Pavement Repair	DRA Distribution	\$ —	\$ 175,000	\$ —	\$ 175,000	\$ —	\$ 350,000	185

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PAGE
AIRPORT									
Public Works									
	Corporate Hangar Facilities Maintenance	Sales Tax Fund (20%), DRA Distribution	\$ 80,000	\$ 60,000	\$ —	\$ —	\$ —	\$ 140,000	186
	Pavement Condition Study (PCN)	FAA Entitlement, Airport American Rescue Plan Act Funds	\$ —	\$ 79,929	\$ —	\$ —	\$ 83,925	\$ 163,854	187
	FBO Hangar Floor Replacement	Airport American Rescue Plan Act Funds	\$ 55,000	\$ —	\$ —	\$ —	\$ —	\$ 55,000	188
	Construct Solar PV System	Federal Grant	\$ 1,199,275	\$ 403,325	\$ —	\$ —	\$ —	\$ 1,602,600	189
	Construct Land side Storage Lot	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 74,000	\$ 74,000	190
	Terminal Geothermal Heat Pump Replacements	Sales Tax Fund (20%), Airport American Rescue Plan Act Funds	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ 35,000	191
	SRE Building Vehicle/Equipment Lift	DRA Distribution	\$ —	\$ 28,000	\$ —	\$ —	\$ —	\$ 28,000	192
	Storm Drain Improvements	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	193
	Perimeter Fence Improvements	Sales Tax Fund (20%)	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ 15,000	194
PUBLIC WORKS									
Public Works									
	Asphalt Milling Program	Sales Tax Fund (30%)	\$ 172,832	\$ 88,144	\$ 89,907	\$ 91,705	\$ 93,539	\$ 536,127	195
	Curb Ramp Program	Sales Tax Fund (30%), Road Use Tax Fund	\$ 838,087	\$ 443,778	\$ 481,720	\$ 522,908	\$ 533,366	\$ 2,819,859	196
	Curb Replacement Program	Sales Tax Fund (30%)	\$ 50,000	\$ —	\$ 75,000	\$ 50,000	\$ 50,000	\$ 225,000	197
	Concrete Street Section Repair Program	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 175,000	198
	Street Sign and Post Replacement	Sales Tax Fund (30%)	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000	199
	Floodwall Post-Flood Repair Program	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	200
	Steps, Hand Railings and Wall-Top Fencing	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	201
	Ice Harbor Gates Fender Replacement Project	Sales Tax Fund (20%)	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ 145,000	202
	Central Storage Building Roof Repair Project	DRA Distribution	\$ 28,000	\$ —	\$ —	\$ —	\$ —	\$ 28,000	203
	Vacuum Street Sweeper Replacement Project	Sales Tax Fund (30%)	\$ 269,067	\$ —	\$ —	\$ —	\$ —	\$ 269,067	204
	58,000 Gross Vehicle Weight (GVW) Dump Truck Replacement	Sales Tax Fund (30%), Road Use Tax	\$ —	\$ 506,932	\$ —	\$ 268,902	\$ —	\$ 775,834	205

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PAGE
PUBLIC WORKS									
Public Works									
	44,000 GVW Dump Truck Replacement	Sales Tax Fund (30%)	\$ —	\$ —	\$ 191,176	\$ 390,000	\$ 397,798	\$ 978,974	206
	Sprinkler System - Central Storage	Sales Tax Fund (30%)	\$ —	\$ —	\$ 18,500	\$ —	\$ —	\$ 18,500	207
	Mechanical Sweeper Replacement Project	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 230,000	\$ 230,000	208
	Hawthorne Street Boat Ramp Repair	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 41,410	\$ 41,410	209
	Backhoe Loader Purchase	Road Use Tax Fund	\$ 103,000	\$ —	\$ —	\$ —	\$ —	\$ 103,000	210
	Municipal Services Center Roof Mounted HVAC Replacement Unit	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 20,000	\$ 75,000	\$ 95,000	211
	Municipal Service Center Vehicle Access Doors Replacement Project	Sales Tax Fund (30%)	\$ 36,950	\$ 38,058	\$ —	\$ —	\$ —	\$ 75,008	212
PUBLIC WORKS									
Business Type									
	Smart Lid Manhole Project	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 35,000	\$ 35,000	\$ 35,000	\$ 105,000	213
	Sanitary Sewer Root Foaming	Sanitary Sewer Construction Fund	\$ —	\$ 30,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 135,000	214
	Replacement of Main Line CCTV Inspection Unit	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 295,000	\$ —	\$ —	\$ 295,000	215
	High Pressure Sewer Jet Cleaner Replacement	State Revolving Fund Loan	\$ —	\$ 210,000	\$ —	\$ —	\$ —	\$ 210,000	216
	Street Vacuum/Flush Unit Replacement Project	Stormwater Construction Fund	\$ 185,000	\$ —	\$ —	\$ —	\$ —	\$ 185,000	217
	Bee Branch Flood Control Pumping Station Camera Project	Stormwater Construction Fund	\$ —	\$ 55,000	\$ —	\$ —	\$ —	\$ 55,000	218
	Cab-Over Solid Waste Vehicles	Refuse Collection Fund, G.O. Debt (Refuse)	\$ 542,154	\$ 462,454	\$ 463,004	\$ 343,703	\$ 355,732	\$ 2,167,047	219
	Electric Vehicle Charging Infrastructure Located at the Municipal Services Center	Garage Service Fund	\$ 88,405	\$ 20,139	\$ 114,120	\$ —	\$ —	\$ 222,664	220
	Municipal Service Center Vehicle Maintenance Area Oil Lubrication System	Garage Service Fund	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ 60,000	221
	Municipal Service Center Vehicle Maintenance Area Wall Cleaning and Painting Project	Garage Service Fund	\$ —	\$ —	\$ 5,000	\$ 57,500	\$ —	\$ 62,500	222
	Heavy Vehicle Maintenance Lift Replacement Project	Garage Service Fund	\$ —	\$ —	\$ 156,279	\$ —	\$ —	\$ 156,279	223
	Purina Drive Load Scanner System	Salt Operations Fund	\$ —	\$ 69,471	\$ —	\$ —	\$ —	\$ 69,471	224

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PUBLIC WORKS									
Business Type									
	Landfill Service Building Design	DMASWA Fund	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ 225,000	225
	Landfill Litter Fencing	DMASWA Fund	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	226
	Landfill Sewer Line Extension	DMASWA Fund	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ 250,000	227
	Landfill Haul Truck Replacement	DMASWA Fund	\$ 601,000	\$ —	\$ —	\$ —	\$ —	\$ 601,000	228
ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
General									
	Sanitary Sewer Extensions to New Development	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ —	\$ 168,582	\$ —	\$ —	\$ 251,000	\$ 419,582	229
	Sanitary Sewer Extensions to Existing Developments	Special Assessments, State Revolving Fund Loan	\$ 386,310	\$ —	\$ —	\$ —	\$ —	\$ 386,310	230
	Twin Ridge Lagoon Abandonment	State Revolving Fund Loan	\$ —	\$ 465,000	\$ —	\$ —	\$ —	\$ 465,000	231
	Sanitary Sewer Extensions - Existing Development, Pre-annexation and Annexation Agreements	State Revolving Fund Loan	\$ 339,700	\$ —	\$ —	\$ —	\$ —	\$ 339,700	232
	General Sanitary Sewer Replacement	Sanitary Sewer Construction Fund	\$ —	\$ 100,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ 650,000	233
	Sanitary Sewer Lining Program	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ 132,500	\$ —	\$ 220,000	\$ —	\$ —	\$ 352,500	234
	Sanitary Sewer CCTV Inspection, Cleaning, & Assessment	State Revolving Fund Loan	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 900,000	235
	Manhole Replacement / Rehabilitation Program (Consent Decree)	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ 100,000	236
	Force Main Air Release Replacement Project	State Revolving Fund Loan	\$ 325,000	\$ 325,000	\$ 325,000	\$ —	\$ —	\$ 975,000	237
Reconstruction									
	Auburn & Custer Sanitary Sewer Reconstruction (Consent Decree)	State Revolving Fund Loan	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ 45,000	238
	Knob Hill-Duggan Drive Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ 18,450	\$ 130,860	\$ —	\$ —	\$ 149,310	239
	Outfall Manhole Reconstruction	State Revolving Fund Loan	\$ —	\$ —	\$ 530,000	\$ —	\$ —	\$ 530,000	240

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ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
Reconstruction									
	Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	State Revolving Fund Loan	\$ —	\$ —	\$ 300,000	\$ 3,400,000	\$ —	\$ 3,700,000	241
	Perry & Bradley Force Main and Lift Station Improvements	State Revolving Fund Loan	\$ —	\$ 225,000	\$ —	\$ —	\$ —	\$ 225,000	243
	Grove Terrace Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ 110,000	\$ —	\$ —	\$ —	\$ —	\$ 110,000	244
	Hempstead Sanitary Sewer Reconstruction	State Revolving Fund Loan, Sanitary Sewer Construction Fund	\$ —	\$ 15,000	\$ 281,000	\$ —	\$ —	\$ 296,000	245
	Cooper Place and Maiden Lane Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 358,000	\$ —	\$ —	\$ 358,000	246
	Abbott & Cottage Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ 15,000	\$ 212,500	\$ —	\$ —	\$ 227,500	247
	Harvard St Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ —	\$ —	\$ 183,000	\$ —	\$ —	\$ 183,000	248
	Brunswick Sanitary Sewer	Sanitary Sewer Construction Fund		\$ 9,400	\$ 68,900	\$ —	\$ —	\$ 78,300	249
ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
Reconstruction									
	Center Grow Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ 7,300	\$ 60,000	\$ —	\$ —	\$ —	\$ 67,300	250
	King Street Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 9,500	\$ 87,200	\$ 96,700	251
	Bee Branch Interceptor Sewer Connection	Federal Grant	\$ 3,335,000	\$ —	\$ —	\$ —	\$ —	\$ 3,335,000	252
	Old Mill Road Lift Station & Force Main	State Revolving Fund Loan	\$ 2,638,650	\$ 6,783,138	\$ 6,322,692	\$ 5,095,141	\$ —	\$ 20,839,621	253
	Granger Creek Lift Station Improvements	State Revolving Fund Loan	\$ 607,650	\$ —	\$ —	\$ —	\$ —	\$ 607,650	254
	Industrial Park Sanitary Sewer	Sanitary Sewer Construction Fund	\$ 209,000	\$ —	\$ 65,000	\$ —	\$ 230,000	\$ 504,000	255

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ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
	Reconstruction								
	Force Main Stabilization	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ 600,000	\$ —	\$ —	\$ —	\$ —	\$ 600,000	256
	Catfish Creek Sewershed Interceptor Sewer Improvements	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 1,710,500	\$ 1,500,000	\$ 3,210,500	257
ENGINEERING DEPARTMENT									
STORMWATER									
Business Type									
	General Storm Sewer Projects								
	Stormwater Infiltration & Inflow Elimination Program	Stormwater Construction Fund	\$ 90,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 490,000	259
	Storm Sewer General Replacements	Stormwater Construction Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	260
	Storm Sewer Improvements/Extensions	Stormwater Construction Fund	\$ 60,000	\$ 61,000	\$ 61,000	\$ 62,000	\$ 62,000	\$ 306,000	261
	Catch Basin Reconstruction	Stormwater Construction Fund	\$ 53,000	\$ 54,000	\$ 54,000	\$ 55,000	\$ 55,000	\$ 271,000	262
	Drain Tile Program	Stormwater Construction Fund	\$ 101,224	\$ 100,000	\$ 62,082	\$ 122,530	\$ 22,974	\$ 408,810	263
	Bee Branch Watershed Projects								
	Bee Branch Creek Gate & Pump Replacement	Federal Grant, State Sales Tax Increment, State Revolving Fund Loan, DRA Distribution	\$ 8,676,050	\$ 3,910,420	\$ —	\$ —	\$ —	\$ 12,586,470	264
	Flood Control Maintenance Facility	Sales Tax Increment, Stormwater Construction Fund	\$ —	\$ —	\$ 225,000	\$ —	\$ —	\$ 225,000	265
	Specific Storm Sewer Projects								
	Pennsylvania Culvert Replacement	Stormwater Construction Fund	\$ —	\$ —	\$ 25,000	\$ 100,000	\$ —	\$ 125,000	266
	Windsor Storm Extension (Buena Vista to Strauss)	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 94,500	\$ 94,500	267
	University Ave Storm Sewer	Stormwater Construction Fund		\$ —	\$ 150,000	\$ —	\$ —	\$ 150,000	268

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ENGINEERING DEPARTMENT									
STORMWATER									
Business Type									
	Specific Storm Sewer Projects								
	14th Street Storm Sewer Reconstruction (Street Program)	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 25,000	\$ —	\$ 25,000	269
	NW Arterial Detention Basin Improvements	Stormwater Construction Fund	\$ —	\$ —	\$ 10,000	\$ 190,000	\$ —	\$ 200,000	270
	Bies Drive Storm Sewer (Street Program)	Stormwater Construction Fund	\$ —	\$ —	\$ 64,000	\$ —	\$ —	\$ 64,000	271
	Bennett Street Storm Sewer Improvements	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 62,500	\$ —	\$ 62,500	272
	Rockdale Road Storm Sewer Extension (Street Program)	Stormwater Construction Fund	\$ —	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ 90,000	273
	Cedar Cross Road Storm Sewer Construction (Street Program)	Stormwater Construction Fund	\$ —	\$ —	\$ 147,500	\$ —	\$ —	\$ 147,500	274
	Maus Park Culvert Restoration	Stormwater Construction Fund	\$ 355,400	\$ —	\$ —	\$ —	\$ —	\$ 355,400	275
	Villa Street Storm Sewer Replacement	Stormwater Construction Fund	\$ 36,000	\$ —	\$ —	\$ —	\$ —	\$ 36,000	276
	Admiral Sheehy Drive Storm Sewer Improvements	Stormwater Construction Fund	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000	277
	Saint Anne Drive Storm Sewer Extension	Stormwater Construction Fund	\$ 64,300	\$ —	\$ —	\$ —	\$ —	\$ 64,300	278
	32nd Street Multimodal Corridor Access Improvements	Stormwater Construction Fund	\$ 20,000	\$ 60,000	\$ —	\$ —	\$ —	\$ 80,000	279
	Federal Building Parking Lot Replacement and Foundation Drainage Improvements	Stormwater Construction Fund	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 25,000	280
ENGINEERING DEPARTMENT									
STREETS									
Public Works									
	Street Related Improvements								
	Pavement Marking Project	Sales Tax Fund (30%), IDOT, Road Use Tax	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 850,000	281
	Street Construction General Repairs	Sales Tax Fund (30%)	\$ 200,000	\$ 110,000	\$ 100,000	\$ 120,000	\$ 130,000	\$ 660,000	282

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ENGINEERING DEPARTMENT									
STREETS									
Public Works									
	Street Related Improvements								
	East - West Corridor Capacity Improvements	DMATS SWAP Funding, State ICAAP Grant, State TSIP Grant	\$ 3,231,046	\$ 668,954	\$ 4,160,000	\$ —	\$ —	\$ 8,060,000	283
	Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing	Sales Tax Fund (30%)	\$ 100,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 1,000,000	286
	Pavement Preservation Joint Sealing	Sales Tax (30%), Road Use Tax	\$ —	\$ 55,000	\$ 55,000	\$ 55,000	\$ 30,000	\$ 195,000	287
	Westside Drive Street Lights	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 25,000	288
	7th Street Extension to Pine Street	Sales Tax Fund (30%), Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 276,000	\$ 276,000	289
	Cedar Cross Road Reconstruction	DMATS STP Funds, Sales Tax Fund (30%)	\$ —	\$ 200,000	\$ 3,200,000	\$ —	\$ —	\$ 3,400,000	290
	North Cascade Road Reconstruction	DMATS STP Funds, Sales Tax Fund (30%)	\$ —	\$ 1,300,000	\$ 200,000	\$ —	\$ —	\$ 1,500,000	291
	14th Overpass Design	Greater Downtown TIF	\$ 100,000	\$ 627,000	\$ —	\$ —	\$ —	\$ 727,000	293
	Bies Drive Reconstruction	Sales Tax Fund (30%), Special Assessments	\$ —	\$ —	\$ 594,832	\$ 212,339	\$ —	\$ 807,171	294
	Central Avenue Streetscape Design 1-way to 2-way	Greater Downtown TIF	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ 400,000	295
	Heeb Street	Sales Tax Fund (30%)	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	296
	Althauser Street Resurfacing	Sales Tax Fund (30%)	\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ 140,000	297
	Traffic and Pedestrian Crossing Warning Devices	Road Use Tax Fund, Sales Tax Fund (30%)	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 60,000	298
	Green Alleys - Non Bee Branch	Sales Tax Fund (30%), Special Assessments	\$ —	\$ —	\$ —	\$ 300,000	\$ 300,000	\$ 600,000	299
	Dubuque Industrial Center Crossroads - New Road Infrastructure Improvements	Sales Tax Fund (30%), State Grant, American Rescue Plan Act Funds	\$ 1,160,000	\$ 1,370,000	\$ 225,000	\$ —	\$ 15,000	\$ 2,770,000	300
	Dubuque Industrial Center McFadden Farm - South Heacock Road Construction	Sales Tax Fund (30%), State Grant, American Rescue Plan Act Funds	\$ 2,710,000	\$ —	\$ —	\$ —	\$ —	\$ 2,710,000	301
	Sidewalk Related								
	Sidewalk Inspection Program - Assessable	Special Assessments	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 170,000	302

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ENGINEERING DEPARTMENT									
STREETS									
Public Works									
	Sidewalk Related								
	Sidewalk Program - City-Owned Property	Sales Tax Fund (30%)	\$ 150,000	\$ 100,000	\$ 130,000	\$ 100,000	\$ 100,000	\$ 580,000	303
	Sidewalk Program Related Curb and Catch Basin Replacements	Sales Tax Fund (30%)	\$ 51,000	\$ 51,000	\$ 52,000	\$ 52,000	\$ 52,000	\$ 258,000	304
	Decorative Concrete Maintenance Program	Sales Tax Fund (30%)	\$ —	\$ 35,000	\$ 40,000	\$ —	\$ 40,000	\$ 115,000	305
	Trails/General Maintenance								
	Stone Retaining Walls	Sales Tax Fund (30%), Road Use Tax Fund	\$ 105,000	\$ 110,000	\$ —	\$ —	\$ 130,000	\$ 345,000	306
	Bridge Repairs/Maintenance	Sales Tax Fund (30%), Road Use Tax Fund, DRA Distribution	\$ 150,000	\$ 100,000	\$ —	\$ 110,000	\$ 115,000	\$ 475,000	307
	Brick Paver Maintenance	Sales Tax Fund (30%)	\$ 55,000	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 213,000	309
	Complete Streets Elements	Sales Tax Fund (30%)	\$ 42,000	\$ —	\$ 22,000	\$ 22,000	\$ —	\$ 86,000	310
	Guardrail Replacement	Sales Tax Fund (30%)	\$ 16,000	\$ —	\$ 17,000	\$ 17,000	\$ 17,000	\$ 67,000	311
	Trail Planning	DRA Distribution	\$ 20,000	\$ 10,000	\$ 10,000	\$ —	\$ 10,000	\$ 50,000	312
	Schmitt Island Connector Trail	DRA Distribution	\$ —	\$ —	\$ 132,000	\$ —	\$ —	\$ 132,000	313
	Bee Branch Creek Trail: 16th to 9th	Sales Tax (30%), Federal Grant, DRA Gaming	\$ —	\$ 642,000	\$ 750,000	\$ —	\$ —	\$ 1,392,000	314
	Chaplain Schmitt Island Multi-Modal Access Plan	DRA Distribution	\$ 62,000	\$ —	\$ —	\$ —	\$ —	\$ 62,000	316
	Seippel Road Bike/Pedestrian Trail - Chavenelle Road to SW Arterial	Sales Tax Fund (30%)	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ 250,000	317
ENGINEERING DEPARTMENT									
MISCELLANEOUS									
Public Works									
	South Port Redevelopment	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 84,500	\$ 84,500	318
	Speed Shields	Sales Tax Fund (30%)	\$ 46,000	\$ 21,000	\$ —	\$ —	\$ —	\$ 67,000	319
	Port of Dubuque - Security Camera Expansion	DRA Distribution	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ 20,000	320
	Harbor Area Maintenance	Sales Tax Fund (20%)	\$ 601,000	\$ —	\$ 35,000	\$ —	\$ 40,000	\$ 676,000	321
	Railroad Quiet Zone Study	Road Use Tax Fund	\$ 43,500	\$ —	\$ —	\$ —	\$ —	\$ 43,500	322
	Blum Site Utilization	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 92,500	\$ 92,500	323

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ENGINEERING DEPARTMENT									
MISCELLANEOUS									
Public Works									
	Bee Branch Greenway Fitness Loop	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 28,500	\$ 28,500	325
	Connecting Downtown Destinations	DRA Distribution, Sales Tax Fund (30%)	\$ 115,000	\$ 500,000	\$ —	\$ —	\$ —	\$ 615,000	326
ENGINEERING DEPARTMENT									
TRAFFIC									
Public Works									
	Street Light Replacement and New Installation	Sales Tax Fund (30%), Greater Downtown TIF	\$ 135,200	\$ 180,000	\$ 35,000	\$ 45,000	\$ 45,000	\$ 440,200	327
	Signalization Program	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 60,000	\$ 100,000	\$ 100,000	\$ 360,000	328
	Traffic Signal Mastarm Retrofit	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000	\$ 85,000	\$ 320,000	329
	Traffic Signal Interconnect Conduit Replacement	Sales Tax Fund (30%)	\$ 50,000	\$ 40,000	\$ 40,000	\$ 65,000	\$ 35,000	\$ 230,000	330
	Traffic Signal Controller Replacement	Sales Tax Fund (30%)	\$ 45,000	\$ 45,000	\$ 35,000	\$ 45,000	\$ 45,000	\$ 215,000	332
	Street Lighting and Traffic Signal Knockdown/Insurance	Insurance Reimbursements, Sales Tax Fund (30%)	\$ 30,000	\$ 30,000	\$ 25,000	\$ —	\$ 30,000	\$ 115,000	333
	Street Camera Installation	Sales Tax Fund (30%), Greater Downtown TIF	\$ 100,000	\$ 105,000	\$ 110,250	\$ 115,762	\$ 121,550	\$ 552,562	334
	LED Re-Lamp Schedule	Sales Tax Fund (30%)	\$ 30,000	\$ 25,000	\$ 20,000	\$ 27,500	\$ 27,500	\$ 130,000	335
	Traffic Signal Battery Backup	Sales Tax Fund (30%)	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ 20,000	\$ 80,000	336
	Traffic Signal Intersection Reconstruction	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 65,000	\$ 75,000	\$ 50,000	\$ 290,000	337
	Surge and Grounding Improvement at Signals	Sales Tax Fund (30%)	\$ 20,000	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000	338
	STREETS Traffic Control Project	Sales Tax Fund (30%), DRA Distribution	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 100,000	339
	Traffic Signal Fiber Optic Network Program	Sales Tax Fund (30%)	\$ —	\$ 100,000	\$ 65,000	\$ 110,000	\$ 110,000	\$ 385,000	340
	ITS Traffic Control Equipment	Sales Tax Fund (30%)	\$ 25,000	\$ 34,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 184,000	341
	Traffic Signal Vehicle Detection Conversion	Sales Tax Fund (30%)	\$ 60,000	\$ 64,000	\$ 52,000	\$ 65,000	\$ 25,000	\$ 266,000	342
	Grandview Street Light Replacement	Sales Tax Fund (30%), Road Use Tax Fund	\$ 50,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 150,000	343
	INET Fiber Replacement Build Out	Sales Tax Fund (30%)	\$ —	\$ 65,000	\$ 150,000	\$ 90,000	\$ —	\$ 305,000	344

City of Dubuque
Recommended Capital Improvement Summary
FY 2023 - FY 2027

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PAGE
ENGINEERING DEPARTMENT									
TRAFFIC									
Public Works									
	Emergency Preemption Expansion and Upgrades	Sales Tax Fund (30%)	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 95,000	345
	Fiber Optic Conduit - Miscellaneous	Sales Tax Fund (30%)	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 62,500	346
	Fiber Infrastructure Management System	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	347
	Broadband Acceleration and Universal Access	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	348
	Street Light Controller Meter Installation	Sales Tax Fund (30%)	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ 90,000	349
	Citywide Fiber Cable Backbone Masterplan Implementation	American Rescue Plan Act Funds	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000	350
	Chesterfield Lighting Project	Sales Tax Fund (30%)	\$ 67,000	\$ —	\$ —	\$ —	\$ —	\$ 67,000	351
ENGINEERING									
FACILITIES MANAGEMENT									
General Government									
	Federal Building Renovation	Greater Downtown TIF	\$ 43,000	\$ —	\$ —	\$ —	\$ —	\$ 43,000	352
	Federal Building Parking Lot Replacement and Foundation Drainage Improvements	Sales Tax Fund (20%)	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ 205,000	353
	Build-out of 2nd floor Old Engine House (18th & Central)	G.O. Debt (Sales Tax Fund 20%)	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ 193,000	354
	City Hall - HVAC Controls System Expansion Project	Sales Tax Fund (20%)	\$ 15,000	\$ 52,000	\$ —	\$ —	\$ —	\$ 67,000	355
	City Hall Tuck Pointing Maintenance & Repairs	Sales Tax Fund (20%)	\$ 38,500	\$ 70,000	\$ —	\$ —	\$ —	\$ 108,500	356
	City Hall Human Resources Office Renovations	DRA Distribution	\$ 10,000	\$ 10,000	\$ 79,000	\$ —	\$ —	\$ 99,000	357
	Multicultural Family Center - HVAC Roof Access Equipment Code Improvements	Sales Tax Fund (20%)	\$ 65,500	\$ —	\$ —	\$ —	\$ —	\$ 65,500	358
	MFC Building Envelope Stabilization	Sales Tax 20%	\$ 22,500	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ 61,500	359
	City Annex Roof Replacement Project	Sales Tax 20%	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ 65,000	360
	City Annex Window Replacement	Sales Tax Fund (20%)	\$ 57,000	\$ —	\$ —	\$ —	\$ —	\$ 57,000	361
	Integrated Access Control and Security System	Sales Tax Fund (20%)	\$ 92,500	\$ —	\$ 68,000	\$ 68,000	\$ —	\$ 228,500	362

**City of Dubuque
Recommended Capital Improvement Summary
FY 2023 - FY 2027**

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PAGE
ECONOMIC DEVELOPMENT									
Community and Economic Development									
	Greater Downtown URD Incentive & Rehab Programs	Greater Downtown TIF	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000	363
	Kerper Boulevard Revitalization	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ 50,000	364
	Workforce Development	DICW (Land Sales)	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 1,857,500	365
	Downtown Rehab Grant Program	Greater Downtown TIF	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	366
	Minority-Owned Business Microloan Initiative	Greater Downtown TIF	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	367
	Central Avenue Streetscape Master Plan Implementation	Greater Downtown TIF	\$ 150,000	\$ 25,000	\$ —	\$ —	\$ —	\$ 175,000	368
	South Port Master Plan Implementation	EPA, Sales Tax Fund (20%)	\$ 215,000	\$ —	\$ —	\$ —	\$ —	\$ 215,000	369
	Development Dubuque Industrial Center: Crossroads	DICW, RISE Grant, ARPA	\$ 3,318,000	\$ —	\$ 395,000	\$ —	\$ 228,803	\$ 3,941,803	370
	Green Space HMD	Greater Downtown TIF	\$ —	\$ 100,000	\$ 300,000	\$ —	\$ —	\$ 400,000	371
	Central Avenue Housing Forgivable Loan	Greater Downtown TIF	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	372
	Low Income Small Business Grant	CDBG	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 50,000	373
	Business, Non-Profit and Arts Groups Assistance Program	American Rescue Plan Act Funds	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ 250,000	374
TRANSPORTATION SERVICES DEPARTMENT									
Transit Division									
Business Type									
	Transit Vehicle Replacement	Transit Fund, FTA Grant	\$ 383,182	\$ 100,000	\$ 298,997	\$ 887,507	\$ 905,257	\$ 2,574,943	375
	Bus Stop Improvements	CDBG, PTIG State Grant, FTA Grant	\$ 10,250	\$ 37,313	\$ 17,933	\$ 18,232	\$ 39,665	\$ 123,393	377
TRANSPORTATION SERVICES DEPARTMENT									
Parking Division									
Business Type									
	Parking Ramp Condition Assess and Maintenance Plan	Greater Downtown TIF	\$ 68,000	\$ 68,000	\$ —	\$ —	\$ —	\$ 136,000	378
	New Downtown Parking Ramp	GDTIF G.O. Debt	\$ 2,348,822	\$ 9,078,000	\$ 6,000,000	\$ —	\$ —	\$ 17,426,822	379
	Smart Parking System	Greater Downtown TIF, GDTIF G.O. Debt	\$ 373,000	\$ —	\$ 373,000	\$ 360,000	\$ —	\$ 1,106,000	380
	Municipal Parking Lot Maintenance	Greater Downtown TIF	\$ 16,000	\$ 16,000	\$ 16,000	\$ —	\$ —	\$ 48,000	381

**City of Dubuque
Recommended Capital Improvement Summary
FY 2023 - FY 2027**

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PAGE
TRANSPORTATION SERVICES DEPARTMENT									
Parking Division									
Business Type									
	Port of Dubuque Ramp - Major Maintenance	Private Participant	\$ 82,931	\$ 84,590	\$ 86,282	\$ 88,007	\$ 89,768	\$ 431,578	382
	Parking Ramp Major Maintenance Repairs	G.O. Debt (GDTIF)	\$ 245,000	\$ —	\$ —	\$ —	\$ —	\$ 245,000	383
HOUSING AND COMMUNITY DEVELOPMENT									
Community and Economic Development									
	Assistance for Homeownership	Housing TIF, Loan Repayments, Sale Proceeds	\$ 759,392	\$ 960,915	\$ 1,460,605	\$ 1,006,561	\$ 1,082,440	\$ 5,269,913	384
	Neighborhood Reinvestment Partnership	Housing TIF	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ —	\$ 600,000	386
	Washington Neighborhood Home Purchase Program	IFA Trust, IFA Trust Loan Repayments, Greater Downtown TIF	\$ 231,283	\$ 231,283	\$ 231,283	\$ 231,283	\$ 231,283	\$ 1,156,415	387
	Homeowner Rehabilitation Program	RRP Repayments, CDBG	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 775,000	388
	First-Time Home Buyer Program	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	390
	Rental Dwelling Rehabilitation Programs	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	391
	Credit Repair Program	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	392
	Window Replacement Program	CDBG	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000	393
	Visiting Nurse Association	CDBG	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ —	\$ 40,000	394
	Historic Preservation Revolving Loan Fund	UDAG Loan Repayments	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 35,000	395
	Downtown ADA Assistance	Greater Downtown TIF	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	396
	Downtown Urban Renewal Area Non-Profit Accessibility Assistance Program	Greater Downtown TIF	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	397
PLANNING SERVICES									
Community and Economic Development									
	Historic Preservation Technical Assistance Program	State Grant-CLG/HRDP, DRA Distribution	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 110,000	398
PUBLIC INFORMATION OFFICE									
General Government									
	Aerial Orthophotography and LiDAR	DRA Distribution	\$ —	\$ 69,500	\$ —	\$ 72,500	\$ —	\$ 142,000	399

**City of Dubuque
Recommended Capital Improvement Summary
FY 2023 - FY 2027**

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PAGE
CITY MANAGERS OFFICE									
General Government									
	Municipal Green House Gas Inventory	DRA Distribution	\$ 50,000	\$ —	\$ —	\$ 50,000	\$ —	\$ 100,000	400
	Renew DBQ: Low-income solar pilot project	CDBG	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ 80,000	401
	Downtown Urban Renewal Area Non-Profit Weatherization Improvements Assistance	Greater Downtown TIF	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ —	\$ 350,000	402
	All America City Application	DRA Distribution	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 20,000	403
INFORMATION SERVICES									
Business Type									
	City-Wide Computer and Printer Replacements- Business	Solid Waste Construction Fund, Transit Fund, Stormwater Construction Fund, Water Construction Fund, Parking Construction Fund, Sanitary Sewer Construction Fund, Garage Service Fund	\$ 79,670	\$ 96,294	\$ 91,270	\$ 75,670	\$ 37,430	\$ 380,334	404
INFORMATION SERVICES									
General Government									
	City-Wide Computer and Printer Replacements - General Gov	Sales Tax Fund (20%), DRA Distribution, Sales Tax Fund (30%), Cable TV Fund	\$ 876,251	\$ 509,470	\$ 461,600	\$ 1,025,552	\$ 630,165	\$ 3,503,038	405
	Network Security Risk Assessment	DRA Distribution, Sales Tax Fund (20%)	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 15,000	406
	Fiber Optic Documentation and Maintenance	Sales Tax Fund (20%), DRA Gaming	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ 150,000	407
	Office Redesign	DRA Distribution	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 50,000	408
	Ransomware Defender and File Recovery	DRA Distribution	\$ 3,210	\$ —	\$ —	\$ —	\$ —	\$ 3,210	409
	Data Center	DRA Distribution, Sales Tax Fund (20%)	\$ 60,000	\$ 406,213	\$ 233,664	\$ 158,049	\$ —	\$ 857,926	410
Grand Total			\$ 69,262,412	\$53,256,222	\$50,966,804	\$40,621,920	\$41,676,849	\$255,784,207	

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Ladder Truck & Pumper Replacement			YEAR FIRST SUBMITTED: FY 2016	ACTIVITY NO: 350-1016	TOTAL PROJECT COST \$ 2,642,154
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
	\$1,682,154	A. EXPENDITURE ITEMS						
		Pumper or Ladder Truck	\$ —	\$ 450,000	\$ —	\$ —	\$ —	\$ —
		Pumper (Fleet Expansion)	\$ —	\$ —	\$ —	\$ 510,000	\$ —	\$ —
		Consultant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,682,154	TOTAL	\$ —	\$ 450,000	\$ —	\$ 510,000	\$ —	\$ —
		B. PROJECT FINANCING						
	\$1,582,154	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ —	\$ 510,000	\$ —	\$ —
	\$100,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		American Rescue Plan Act Funds	\$ —	\$ 450,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,682,154	TOTAL	\$ —	\$ 450,000	\$ —	\$ 510,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project goal attempts to replace fire apparatus based on a schedule of 20-year service life for pumpers and 30-year service life for ladder trucks. FY24 funding would replace a 2004 International/Simon pumper (20 years). In FY26, requested funding would provide for the addition of one fire engine to the fleet. This additional fire engine would be needed to equip any possible expansion to a seventh fire station. As an expansion unit, the additional cost covers loose equipment for this engine (hose, tools, etc.).

RELATIONSHIP TO OTHER PROJECTS

This project is related to Fire Station Expansion/Relocation (#350-1864) for the additional unit funded in FY26.

OUTCOME

Vibrant Community: Healthy and Safe: Continue to provide a timely response to emergency calls for service.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire City as fire department fleet replacements

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: HVAC Replacement at Fire Headquarters 11 West 9th Street			YEAR FIRST SUBMITTED: FY 2020	ACTIVITY NO: 350-2810	TOTAL PROJECT COST \$ 623,045
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 81,600	A. EXPENDITURE ITEMS						
		HVAC Control Replacement	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Boiler Replacement	\$ 175,748	\$ —	\$ —	\$ —	\$ —	\$ —
		Air Handler Replacement	\$ —	\$ 365,697	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 81,600	TOTAL	\$ 175,748	\$ 365,697	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 175,748	\$ 365,697	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 81,600	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 175,748	\$ 365,697	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces Heating Ventilation and Air Conditioning (HVAC) components at Fire Headquarters over a three-year period. The heating boiler, air handlers, and associated control system are original to the building (1970). All three components are beyond their expected service life. The HVAC and Lighting System Improvement Study completed in 2015 listed replacement of these components as the top priority. This project would provide for replacement of the system controls in FY2022 with estimated pay-back in 12 years, replace the heating boiler in FY2023 for which the study suggested "dramatic" energy savings, and replace all three air handling units in FY2024 to relieve excess condensation and mold growth, improving the air quality in the building.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

11 West 9th Street

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Outdoor Warning Siren Repair/Replace			YEAR FIRST SUBMITTED: FY 2021	ACTIVITY NO: 102-1135	TOTAL PROJECT COST \$ 206,080
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 50,000	A. EXPENDITURE ITEMS Equipment Purchase	\$ 51,000	\$ 52,020	\$ 53,060	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 51,000	\$ 52,020	\$ 53,060	\$ —	\$ —	\$ —
	\$ 50,000	B. PROJECT FINANCING DRA Distribution	\$ 51,000	\$ 52,020	\$ 53,060	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 51,000	\$ 52,020	\$ 53,060	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project seeks to extend the service life of the City-wide outdoor warning siren system. The components of this system are now over twenty years old and failure of siren components is starting to drive up repair costs. Additionally, any failure of this warning system could have serious safety ramifications. The project is designed to replace and or repair the system of 17 outdoor warning sirens over a five-year period. This project started with an FY21 request for \$100,000 however, those funds were frozen during much of FY21 and the project was not started. FY21 funds are being carried over into FY22.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community: Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Various siren sites across the entire city.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Exhaust Systems			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST	
						ACTIVITY NO: 101-2824 350-2824	\$ 149,600	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 30,600	Equipment + Installation	\$ 61,000	\$ 58,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,600	TOTAL	\$ 61,000	\$ 58,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 30,600	Sales Tax Fund (20%)	\$ 61,000	\$ 58,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,600	TOTAL	\$ 61,000	\$ 58,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide air filtration for vehicle exhaust in the fire stations. Diesel exhaust has been identified as a health hazard within fire stations where personnel are living around-the-clock near fire apparatus. This project funds the installation of filtration and air-cleaning equipment to all stations over a three-year project. Due to pandemic-related budget restrictions the project was not started until FY22. FY22 funds will address the most critical needs which are Stations 4, 5, & 6 due to living quarters over the apparatus garage. FY23 will provide equipment for Stations 2 & 3, and the final year will install the system at Fire Headquarters.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Equitable transportation, technology infrastructure, and mobility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

1697 University Ave./689 South Grandview Ave./ 1500 Rhomberg Ave.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Implement Mechanical & Electrical System Design Study Recommendations			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 350-2575		TOTAL PROJECT COST \$ 107,203
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 26,010	Property Maintenance	\$ 26,530	\$ 27,061	\$ 27,602	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 26,010	TOTAL	\$ 26,530	\$ 27,061	\$ 27,602	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 26,010	Sales Tax Fund (20%)	\$ 26,530	\$ 27,061	\$ 27,602	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 26,010	TOTAL	\$ 26,530	\$ 27,061	\$ 27,602	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would implement recommendations from the 2015 Heating, Ventilation, and Air Conditioning (HVAC) and Lighting study. Modus consultants provided a five-year plan (started in FY21) to improve HVAC and lighting at fire stations. This report seeks to identify cost-savings and energy conservation projects among fire stations that will reduce the environmental impact and provide savings in operating costs. This project covers upgrades to lighting and HVAC projects at five satellite fire stations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Five fire stations throughout the City

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Ambulance Replacement			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2019 350-2507 100-2507	TOTAL PROJECT COST \$ 659,810
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$—	\$ —	Ambulance	\$ 659,810	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 659,810	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ —	G.O. Debt (Sales Tax Fund 20%)	\$ 244,810	\$ —	\$ —	\$ —	\$ —	\$ —
		American Rescue Plan Act Funds	\$ 415,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 659,810	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project goal is to replace ambulances after a twelve-year service life. Due to the planned increase in staffing to accommodate a third, full-time ambulance crew, another ambulance will need to be added to the existing fleet. The FY23 request would retire a 2010 Lifeline ambulance (13 years) and provides for the additional ambulance and associated equipment for a possible fire station expansion and/or relocation project.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Fire Station Expansion/Relocation project (#350-1864) for the vehicle needs to cover an ambulance addition.

OUTCOME

Vibrant Community: Healthy and Safe: Continue to provide a timely response to emergency calls for service.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

West-end fire station on John F. Kennedy Rd starting in FY23 with possible move to New expansion station in FY26.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Expansion/Relocation			YEAR FIRST SUBMITTED: FY 2007 ACTIVITY NO: 350-1864	TOTAL PROJECT COST \$ 4,387,440	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ 550,800	\$ 125,582	\$ —
\$ —	\$ —	Land and R.O.W	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 337,090	\$ 2,659,174	\$ —
\$ —	\$ —	Other	\$ 50,000	\$ —	\$ —	\$ —	\$ 664,794	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ —	\$ —	\$ 887,890	\$ 3,449,550	\$ —
		B. PROJECT FINANCING						
	\$ —	Sales Tax Fund (20%)	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ —	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ —	\$ 887,890	\$ 3,449,550	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ —	\$ —	\$ 887,890	\$ 3,449,550	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 597,052	\$ 829,653	\$ 1,075,673	\$ 1,335,707	\$ 1,375,778	\$ 1,417,052

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an additional west end fire station as development and annexation occurs. It is projected to be designed in FY 2026 as the Southwest Arterial opened one year later than expected. This station would be approximately 10,000 square feet and house two response apparatus, plus storage for other reserve units. The City of Dubuque currently has an annexation study and not an annexation plan. However, addition of this fire station and associated ambulance and firefighting response capability and capacity positions the City well to develop an annexation plan and begin the process of annexation in the near future. The City Development Board, that approves annexation expects services to be provided within 3 years of annexation. For a new station, operating costs include insurance, utilities, equipment, maintenance, furniture, and the cost of employees. Based on this CIP, in FY2020, one (1) new employee was added, one (1) additional new employee was hired in FY 2021. In FY2022 no additional personnel were funded. An improvement request for additional staffing is being submitted in conjunction with this fire station expansion/relocation project. That improvement request will include four (4) additional firefighters in FY 2023. This request is supported by recent internal data and consideration to provide the expansion third ambulance in an accelerated timeline. The cost of additional staff since FY2020 are shown in this CIP as part of the operating costs. In order to accommodate staffing of an additional engine company in FY2027, operating costs also include an increase of two (2) additional staff in each coming year, FY 2024, FY 2025, and FY2026 for a total of 6 positions. These are also shown in the operating costs and would be available to staff any expansion unit. If no expansion unit is funded, the personnel would replace retiring employees. During the buildup of positions the additional personnel will reduce the need for overtime as each shift will have more positions available to cover vacations and other leave. This advantage will diminish as the new station is placed in service in FY2026. This project does NOT include costs for an additional fire engine and ambulance, these costs are listed in separate CIPs.

DEPARTMENT: 13 - Fire	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Expansion/Relocation	YEAR FIRST SUBMITTED: FY 2007 ACTIVITY NO: 350-1864	TOTAL PROJECT COST \$ 4,387,440

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

In 2006 a study on Municipal Fire and Emergency Service Response and Deployment was done by Matrix Consulting Group. The study included an evaluation of station needs based on near-term and long-term growth projections and evaluation of alternative station locations. Over 164,000 different scenarios were evaluated. The report states, "As development occurs, the city should add one additional station and relocate one current station to accommodate the increase in fire department workload. This scenario would consist of adding a station at or near Chavenelle & Radford to provide service to the west side of the city." In FY 2023, this CIP provides for the study to be updated to ensure the proper location and size of station is constructed based on the years of growth that will have occurred since 2006. Should the study show that only the relocation of an existing station should occur in FY 2026, six personnel would move from the station being relocated. The design of this station is estimated to occur in Fiscal Year 2025, with construction in the following year; however, the timing is completely dependent on future development/annexation and could be delayed. This new fire station would provide coverage to several areas identified in the 2018 Annexation Study prepared by the Planning Services Department. This includes areas along the Southwest Arterial corridor identified in sections L, I, and G of the study. As annexation and development occurs in these areas, revenue derived would help support the fire station cost. Additionally, any expansion station would positively impact service within the existing city limits and address current response time weaknesses identified during accreditation review. The cumulative cost for staff and operating the station would be approximately \$1,335,707 per year. Should the study show an existing station could be closed this would reduce operating expenses. Once an expansion fire station and two units are in service the daily minimum will increase to 26, with 32 or 33 personnel assigned per shift.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Ambulance Replacement and Addition (#350-3507) and Ladder Truck & Pumper Replacement and Addition (#350-1016).

OUTCOME

Vibrant Community: Healthy and Safe: Provide timely response to emergency calls for service.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Fire Station coverage area will include all areas from John F Kennedy RD./Cedar Cross RD. & Kelly Lane West and South to City Limits.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Station 6 Structural, Roof, and Tuckpointing Repairs			YEAR FIRST SUBMITTED: FY19	TOTAL PROJECT COST	
						ACTIVITY NO: 350-2706 102-2706	\$ 512,771	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 891	\$ 461,880	Construction	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 891	\$ 461,880	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 209,000	DRA Distribution	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 891	\$ 252,880	Sales Tax 20%	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 891	\$ 461,880	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project completes replacement of the building's roof that was not able to be previously funded in the CIP. The roof is well beyond its expected service life and is in need of replacement. Updated estimates to replace the roof indicate that current project contingency funds from the on-going external stairwell project will not be enough to for the needed roof replacement. The requested funds will supplement existng CIP balances to allow the roofing project to be completed in 2022.

RELATIONSHIP TO OTHER PROJECTS

Continuation of same project that was funded in FY21.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

1500 Rhomberg Ave.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station 5 Waterproofing and Driveway			YEAR FIRST SUBMITTED: FY 2023	ACTIVITY NO: 102-1026	TOTAL PROJECT COST \$ 49,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design and construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Waterproofing	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Driveway Replacement	\$ 19,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 49,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ 49,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 49,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project is for work to stop water infiltration to the building at fire station 5 (689 South Grandview Ave). The project includes tuck pointing of brick exterior and rework of capstone at the top of brick walls. Also, tuck pointing and sealing of foundation rock wall and improved landscaping to eliminate ground water infiltration to the basement. Finally, it also includes replacement of the front apparatus driveway, which is deteriorated to stop surface water run off toward the foundation.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially responsible, high performance city organization: Outcome #8 Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming

PROJECT ADDRESS/SERVICE AREA

689 South Grandview Ave. Fire Station 5.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Four Kitchen Remodel, Flooring and Paint			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST \$ 40,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Replace Flooring	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Kitchen Remodel	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Interior Painting	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This request is for a remodel of the kitchen space at Fire Station Four (1697 University Ave). Built in 1952 the kitchen cabinets are original and countertops and flooring are over 25 years old. The project would replace all kitchen cabinets, counters, and flooring throughout the main floor. Painting was not completed from an air-handling rebuild in 2012 and paint is needed in various locaitons throughout the interior.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Financially responsible,high performance city organization: Outcome #8 Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming

PROJECT ADDRESS/SERVICE AREA

1697 University Ave. Fire Station Four

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Station 5 Structural Beam Replacement and Repair			YEAR FIRST SUBMITTED: 2015 ACTIVITY NO:		TOTAL PROJECT COST \$ 38,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design and Engineering	\$ 10,500	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 28,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 38,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ 38,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 38,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project is to replace a support beam and complete other repairs to come into code compliance at Fire Station 5 (689 South Grandview Ave). This project was first considered small and was added to a construction project at fire station 6, however, engineering department is recommending more substantial repair of supports and reconfiguring utilities to extend the life of the building and be code compliant.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially responsible, high performance city organization: Outcome #8 Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming

PROJECT ADDRESS/SERVICE AREA

689 South Grandview Ave. Fire Station 5

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Five Off-Street Parking Area			YEAR FIRST SUBMITTED: FY2023	TOTAL PROJECT COST \$ 15,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design and construction	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Fire Station Five at 689 S. Grandview Ave does not have off-street parking. Recently neighbors have complained of the lack of parking which forces firefighters to park on Bradley Street. This creates narrow conditions in the winter and causes line-of-site issues for drivers as the street curves in that area. Station Five is the only fire station that has no off-street parking available to employees. FY23 funds would provide for the addition of a paved parking area behind the fire station off Bradley Street where curb cuts already exist. This space will allow firefighters to park off the street and allow for improved traffic flow and site lines.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Equitable transportation, technology infrastructure, and mobility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

689 South Grandview Ave. Fire Station Five

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Pebble Cove Park Development			YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO:		TOTAL PROJECT COST \$ 214,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 194,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 214,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ 214,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 214,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for developing a mini-park in the Pebble Cove subdivision off Charleston Court (south of the Northwest Arterial and west of John F. Kennedy Road). The developer of the Pebble Cove subdivision has donated property for the development of this park. The Council approved the subdivision in 2008 with no specific timeline commitment. This park would primarily serve the subdivision. The park development would include a playground and park amenities. The parcel currently has a large culvert on the site for stormwater runoff from the Northwest Arterial. This drainage issue will need to be evaluated and properly corrected before a park can be developed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Pebble Cove subdivision

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Comprehensive Parks Master Plan			YEAR FIRST SUBMITTED: FY2022 ACTIVITY NO: 350-1128		TOTAL PROJECT COST \$ 208,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant Services	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		LS Project Manager	\$ 8,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 208,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 208,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ 208,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a comprehensive parks master plan to be completed. The plan will provide guidance on how to meet the demand for future recreational, environmental, and maintenance needs. It will also establish priorities for facility improvements, future park development and partnerships to fund and implement projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Low/Mod Income Park Improvements			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 260-2891	TOTAL PROJECT COST \$ 681,449	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 81,449	Construction	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 81,449	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 81,449	CDBG	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 81,449	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the repair and improvement of neighborhood parks located in the low/mod income areas. These improvements would include the addition of safety elements (lighting, fencing, shelter, cameras, etc), address accessibility issues (pathways, non-compliant play features, parking, water, etc.) and the replacement/repair of play amenities that are well beyond their lifecycle. Many of these park spaces are utilized by the department for neighborhood programs. These programs provide safe places and spaces for youth in our community to learn throughout the summer months as well as develop relationships with their peers and City staff. These programs range in time from a couple of hours to full-day activity/supervision. In addition, many of these programs offer 2 free meals per day. Parks with play structures in poor condition or a lack of amenities typically have little to no participants. The result is the need to move City staffing resources to parks with greater participation and need. Parks without suitable shelter are cancelled due to rain. Other than not having that fun place to go, another result of this cancellation is that meals will not be distributed to participants on those days. Investing in these park spaces would encourage participation in programs and promote passive recreation by neighborhood individuals increasing interaction amongst community members and decreasing the opportunity for negative activity within these park spaces.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

CDBG

PROJECT ADDRESS/SERVICE AREA

This project may only be funded by CDBG funding.

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: All Parks- Cameras/Code Blue Phones			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2019 350-2105 102-2105	TOTAL PROJECT COST \$ 153,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Equipment	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ —	\$ —
\$ —	\$ 15,000	Contract Services	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —
		Fiber	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ —	\$ —
	\$ 25,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for installing cameras in parks. The Engineering Department is creating a map and a plan for surveillance cameras city-wide. Cameras will be installed in parks in relation to the proximity of Engineering camera projects in the community. This project would be continuous until cameras are installed in all parks. Code blue stations would also be assessed and installed in parks where needed as a part of this project. ImOn Communications is beginning a three year process in 2022 (FY23) to distribute fiber throughout the community making these projects feasible.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community: Healthy and Safe: Have residents feel safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project can only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Parks - Paint Light Poles			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO:		TOTAL PROJECT COST \$ 45,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ —
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for painting light poles in park facilities. The light poles at Allison-Henderson Park need to be repainted. Future requests will include painting light poles at other park facilities.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: All Parks - Replace Security Lights			YEAR FIRST SUBMITTED: FY 2011 ACTIVITY NO: 102-2368		TOTAL PROJECT COST \$ 23,460
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 3,460	\$ 5,000	A. EXPENDITURE ITEMS						
		Equipment	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 3,460	\$ 5,000	TOTAL	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 3,460	\$ 5,000	DRA Distribution	\$ 5,000	\$ —	\$ 5,000	\$ —	\$ —	\$ —
		DRA Gaming	\$ —	\$ 5,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 3,460	\$ 5,000	TOTAL	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ (3,000)	\$ (3,000)	\$ (4,000)	\$ (4,000)	\$ (4,000)	\$ —
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing security lights including flagpole lighting in a number of different parks. The Safe Community Initiative, a 2013-2015 top priority of the City Council goal list is integral to safe lighting in parks. The security lights in many parks are getting very old and need to be replaced. This project will be a continuous project until lighting is replaced in all parks. The safety of parks' patrons will increase with better lighting. New efficient fixtures could potentially save between \$3,000 and \$5,000 in operating costs per year. The type of replacement fixtures affects the amount of cost savings per year. New lighting is additionally more sustainable and energy efficient. Dark sky technology will be used where possible.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: All Parks - Renovate Water Systems			YEAR FIRST SUBMITTED: ACTIVITY NO: 350-1158 102-1158	TOTAL PROJECT COST \$ 25,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Fiscal Year 2005 budget included \$34,000 to do an engineering study to determine what needs to be done to bring the water system in all parks (with water) up to code. The Fiscal Year 2006 project began the funding of that renovation work. Flora Park is complete, Murphy Park and Eagle Point Park have separate CIP requests. The plumbing code now requires all meters and Reduced Pressure Zone devices (backflow preventer) to be above ground. Most meters are in pits and there are no RPZ's in most locations. Some parks such as Avon Park may need the entire water system renovated and structures built to house the meter and backflow prevention valve. An engineer will be hired to help us determine how best to address this situation in each park and to provide cost estimates. Another CIP has been recommended for smaller parks to add water fountains that will meet code requirements by hooking them directly into the water system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Allison Henderson Storm Water Project			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 25,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 75,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 75,000
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 75,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 75,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for addressing stormwater issues and converting some sidewalks to ADA compliance at Allison Henderson Park. Stormwater runoff has created drainage issues and continues to wash out underneath the current sidewalk that leads to the lower level restrooms. During the winter months, snow and ice also build up on the sidewalk access to the upper level of the building from Nowata Street. This project would include removing and replacing the upper sidewalk to ADA compliance. The sidewalk leading to the lower level restrooms would be removed and relocated to the other side of the building to meet ADA compliance. Soil quality restoration, bioswales, and earthen berms would be strategically placed throughout the park to lessen the impacts of stormwater runoff specific to the upper access sidewalk. A new stormwater drain would also be installed to funnel the stormwater to a specific location.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

1500 Loras Boulevard

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Chaplain Schmitt Island-Landscaping			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 50,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 45,000	\$ —
		Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 5,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for landscape enhancements to the island. Trees and landscaped planting beds would be installed to enhance the appearance and overall experience of Chaplain Schmitt Island.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Chaplain Schmitt Island

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Chaplain Schmitt Island- Entrance Sign			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 72,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design	\$ —	\$ —	\$ —	\$ —	\$ 2,500	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 72,500	\$ —
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ 72,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 72,500	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a sign that would be installed at the entrance to Chaplain Schmitt Island when you turn onto Admiral Sheehey Drive. The sign was designed in the original plans and specifications for the All Veterans Memorial project and was not funded.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Chaplain Schmitt Island

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Chaplain Schmitt Island-Trail and Access Plan			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 50,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a trails and access plan for Chaplain Schmitt Island. It would evaluate vehicle, bus and pedestrian access to and from the island via roads and trails. The plan would provide information for the future planning of the island.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Chaplain Schmitt Island

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Reimagine Comiskey			YEAR FIRST SUBMITTED: ACTIVITY NO: 350-1578		TOTAL PROJECT COST \$ 496,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Project Mgmt	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Engineering	\$ 51,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 496,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 496,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ 496,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the cost increases related to the park development for Phase 1 of Re-Imagine Comiskey. Two main components of the project are the splash pad and playground and the surfacing. The small shelters in the project are also steel. Dramatic price increases have occurred this year and funding in this CIP is needed to close the gap.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY 22 Comiskey redevelopment project CIP's.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

REIMAGINE COMISKEY

255 E. 24th Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Concrete Improvements			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2013 350-1453 102-1453	TOTAL PROJECT COST \$ 122,151
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 2,151	\$ 60,000	A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ 30,000	\$ —	\$ —	\$ 30,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,151	\$ 60,000	TOTAL	\$ —	\$ 30,000	\$ —	\$ —	\$ 30,000	\$ —
		B. PROJECT FINANCING						
\$ 2,151	\$ 60,000	DRA Distribution	\$ —	\$ 30,000	\$ —	\$ —	\$ 30,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,151	\$ 60,000	TOTAL	\$ —	\$ 30,000	\$ —	\$ —	\$ 30,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for concrete repairs at the Riverfront, Terrace Room, Open Air, and Shiras Memorial pavilions as well as areas around the maintenance building and a couple of small areas along the bluff. It also provides for sidewalk repairs. These areas are becoming uneven and will create a safety concern if replacement schedules are not created. Sidewalk improvements began in specific areas that were completed in 2011 and 2012. Many sidewalks were not completed at that time due to budget constraints. These areas include Riverfront Pavilion walks, Open Air Pavilion deck and walk, Shiras Memorial south walk, park information board areas, maintenance shop decks, and two areas of the bluff walk. Many of these sidewalk improvements relate to ADA requirements.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Stone Work			YEAR FIRST SUBMITTED: FY 2000 ACTIVITY NO: 102-1677		TOTAL PROJECT COST \$ 202,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 50,000	A. EXPENDITURE ITEMS Construction	\$ 50,000 \$ —	\$ 50,000 \$ —	\$ 50,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 50,000	TOTAL	\$ 52,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —
	\$ 50,000	B. PROJECT FINANCING DRA Distribution	\$ 52,000 \$ —	\$ 50,000 \$ —	\$ 50,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 50,000	TOTAL	\$ 52,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for repairs to the patio, steps and wall on the east and south side of the North and South Veranda, walkway around the Indian Room, walkway on the west side of the Veranda Rooms, the steps and walls in the tunnel area under the East Room, and the patio area of the Bridge Complex. The stone in these areas is becoming uneven, breaking, and in need of repair. Stone caps on the walls are breaking apart and need to be replaced to avoid moisture getting into the stones that make up the wall.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may be funded only by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: EPP- Renovate Shiras Memorial Pavilion			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO: 350-1763		TOTAL PROJECT COST \$ 57,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		LS Project Manager	\$ 2,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Design and Construction	\$ 55,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 57,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 57,000	\$ —	\$ —	\$ —	\$ —	\$ —
		DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 57,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for the renovation of the Shiras Memorial Pavilion at Eagle Point Park. The pavilion has begun to deteriorate and needs repair. The Spanish roof tiles are breaking and falling off. The stucco ceiling has also begun to deteriorate and come loose falling on the picnic tables. The fascia and soffit are also experiencing some rotting and need to be replaced in some locations. This pavilion is one of the most popular pavilions and a truly unique structure within the park. Repairs are required.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Fund (20%) or DRA Gaming/Distribution.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Replace Water Lines			YEAR FIRST SUBMITTED: ACTIVITY NO: 102-2827 740-2827	FY 2018 TOTAL PROJECT COST \$ 267,782	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		LS Project Manager	\$ 9,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 48,782	Design and Construction	\$ 160,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 48,782	TOTAL	\$ 169,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 48,782	Water Construction Fund	\$ 169,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 48,782	TOTAL	\$ 169,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing water lines throughout Eagle Point Park. The water system at Eagle Point park is failing. The galvanized piping in the system has begun to fail and there are numerous leaks throughout the park. Replacement of these lines is necessary to not only conserve water but to keep the correct water pressure within the system. A small portion (phase 1) of the water lines were replaced in FY19 with savings from two capital projects and use of other current capital projects related to Eagle Point Park. The remaining phases need to be completed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project is restricted to Water Construction Fund, Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: EPP-Replace Roof on Eagles View Pavilion			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 50,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Engineering	\$ —	\$ —	\$ 5,000	\$ —	\$ —	\$ —
		Construction	\$ —	\$ —	\$ 45,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ 5,000	\$ —	\$ —	\$ —
		Sales Tax Fund (20%)	\$ —	\$ —	\$ 45,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the cedar shake roof on the Eagle's View Pavilion at Eagle Point Park. The roof is deteriorating and has begun to leak. The pavilion is one of the more popular pavilions that is rented at the park. Replacement is needed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Fund (20%) or DRA Gaming/Distribution.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Replace Roof on Terrace Room			YEAR FIRST SUBMITTED: FY 2011 ACTIVITY NO: 102-1761		TOTAL PROJECT COST \$ 38,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ 3,000	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 35,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 38,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ 38,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 38,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the wood roof on the Terrace Room in Eagle Point Park. This roof will be over thirty-nine years old by Fiscal Year 2024 and is showing signs of leaking. Replacement is needed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Rest Room Renovation			YEAR FIRST SUBMITTED: ACTIVITY NO: 102-1866	FY 2015	TOTAL PROJECT COST \$ 90,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ —	A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 40,000	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 40,000	\$ —	\$ 50,000	\$ —
	\$ —	B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 40,000	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 40,000	\$ —	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for renovating Eagle Point Park restrooms. The interior of the restrooms has remained unchanged for many years. Plumbing and partitions would be updated and replaced. The renovations would include the renovation of the center of the park restroom, Log Cabin restroom, and Indian Room restroom. The exterior of the buildings will remain unchanged and protect their historic integrity.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Riverfront Pavilion Restoration			YEAR FIRST SUBMITTED: FY 2007 ACTIVITY NO: 102-2190		TOTAL PROJECT COST \$ 94,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ 89,000	\$ —	\$ —	\$ —
\$ —	\$ 5,000	Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,000	TOTAL	\$ —	\$ —	\$ 89,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 5,000	DRA Distribution	\$ —	\$ —	\$ 89,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,000	TOTAL	\$ —	\$ —	\$ 89,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for historic restoration of the Riverfront Pavilion, including removing the drop ceiling and restoring the original, restoring the plaster on the walls, replacing the light fixtures and re-wiring the building, repairing windows and replacing the doors. This is the most popular pavilion and upgrades are needed, so we would like to restore the building to as close to original as possible. The pavilions in the park are historic and an effort should be made to preserve that history.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Street Light Replacement			YEAR FIRST SUBMITTED: FY 2002 ACTIVITY NO: 102-1594		TOTAL PROJECT COST \$ 60,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 20,000	A. EXPENDITURE ITEMS						
		Equipment	\$ — \$ —	\$ — \$ —	\$ 40,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 20,000	TOTAL	\$ —	\$ —	\$ 40,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Sales Tax Fund (20%)	\$ — \$ —	\$ — \$ —	\$ 40,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 20,000	TOTAL	\$ —	\$ —	\$ 40,000	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ (1,150)	\$ (2,300)	\$ (2,300)	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing streetlights throughout Eagle Point Park. Currently there are 123 streetlights throughout Eagle Point Park. This project would allow for replacing current fixtures with energy efficient LED fixtures. These new fixtures would save approximately \$2,300 a year in operating cost.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Clear Trees From Bluff			YEAR FIRST SUBMITTED: FY 2009 ACTIVITY NO: 102		TOTAL PROJECT COST \$ 20,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Service Contract	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for clearing trees from the bluff of Eagle Point Park to open the site lines to the river. It is very difficult to clear trees on many areas of the bluff. Staff must rappel over the bluff to reach the trees. Local contractors are better equipped than City staff to do this work.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE ADDRESS

2605 Shiras Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Flora Park - Pave Wilbright, Pool, Tennis Court, and Slattery Center Parking Lots			YEAR FIRST SUBMITTED: FY 2009 ACTIVITY NO: 350-1868		TOTAL PROJECT COST \$ 82,800
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 5,000	\$ —	\$ 6,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 40,000	\$ —	\$ 30,000	\$ —	\$ —	\$ —
		LS Project Manager	\$ 1,800	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 46,800	\$ —	\$ 36,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ —	Sales Tax Fund (20%)	\$ 46,800	\$ —	\$ 36,000	\$ —	\$ —	\$ —
	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 46,800	\$ —	\$ 36,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for asphalt paving the Wilbright Lane, pool, tennis court, and other Flora Park parking lots. These lots are in a state of disrepair. Some lots will require complete renovation while other lots will just need an overlay.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2605 Pennsylvania Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Flora Park - Replace Lights on Tennis Courts			YEAR FIRST SUBMITTED: FY 2011 ACTIVITY NO:		TOTAL PROJECT COST \$ 102,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ 5,000	\$ —	\$ —	\$ —
		Construction	\$ —	\$ —	\$ 97,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 102,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 102,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 102,000	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ (1,300)	\$ (1,300)	\$ —
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing lights on the five tennis courts in Flora Park. The tennis courts in Flora Park are the most popular in the park system. The lights are outdated, and the foot candle level is not adequate. The wood poles are no longer standing straight and lean, and they will be replaced with steel poles. These new fixtures will save approximately \$1,300 per year in operating costs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2605 Pennsylvania Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Forestry Building - Replace Roof			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO:		TOTAL PROJECT COST \$ 50,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the flat rubber roof on the forestry building. This roof is over thirty-five years old and was to be replaced in Fiscal Year 2022. By Fiscal Year 2025 the roof will be over 40 years old.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2484 Wilbricht Lane

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Gay Park- Replace Play Unit			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO:		TOTAL PROJECT COST \$ 90,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ —
		Contract Services	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 90,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ 90,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 90,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the play unit at Gay Park. By Fiscal Year 2024, the play unit will be over twenty-eight years old. This is past typical replacement timing for the use it receives. The project includes the installation of a poured in place safety surfacing instead of wood chip safety surfacing. The poured in place surfacing will eliminate weeds in the playground and decrease maintenance costs in future years. This project includes contracted services for the removal of the old equipment.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2833 Burlington Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ham House- Replace Roof			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 350-2184		TOTAL PROJECT COST \$ 145,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 14,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 130,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ —	DRA Distribution	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the wood roof on the Ham House. The roof on the house was last replaced in 1992. By Fiscal Year 2023, the roof will be over thirty-one years old. This is well beyond the life expectancy of a wood shingle roof.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2241 Lincoln Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ham House Masonry and Metal Roof			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 123,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
		Project Mgmt	\$ —	\$ —	\$ —	\$ —	\$ 3,500	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 105,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 123,500	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 123,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 123,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for masonry repairs on the Ham House on sills, chimneys and window lintels that are in poor and fair condition currently. The metal roofing is on south porch roof and the west veranda roof and it is in fair condition currently. Both were identified in the Mathias Ham House Historic Structure Report. The Ham house is leased to the Dubuque County Historic Society and the agreement with them is that the city will care for the exterior of the Ham House.

RELATIONSHIP TO OTHER PROJECTS

This proejct is not related to other projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2241 Lincoln Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Hilltop Park - Replace Play Unit			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO:		TOTAL PROJECT COST \$ 68,615
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ 58,615	\$ 28,885
		Contract Services	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 68,615	\$ 28,885
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 28,885
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 68,615	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 68,615	\$ 28,885

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the play unit in Hilltop Park. By Fiscal Year 2026 the play unit in Hilltop Park will be 36 years old. This is past typical replacement timing for the use it receives. The project also includes the installation of a poured in place safety surfacing instead of wood chip safety surfacing. The poured in place surfacing will eliminate weeds in the playground and decrease maintenance costs in future years. Installing a new system would allow it to be placed in a location where it would be ADA accessible. This is due to the parcel of land adjacent to the park that was donated to the City. This cost includes contracting for the removal of the old equipment.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

600 Wilson Alley east

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Replace Play Unit- Madison Park			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO:		TOTAL PROJECT COST \$ 85,800
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ 72,500	\$ —	\$ —	\$ —	\$ —	\$ —
		Contract Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
		LS Project Manager	\$ 3,300	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 85,800	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 85,800	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 85,800	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the play unit at Madison Park. By Fiscal Year 2023, the play unit will be over twenty-seven years old. This is past typical replacement timing for the use it receives. The project includes the installation of a poured in place safety surfacing instead of wood chip safety surfacing. The poured in place surfacing will eliminate weeds in the playground and decrease maintenance costs in future years. Contracted services will be used to remove the old equipment and wood chip surface.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1824 North Main Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Madison Park - Renovate Pavilion			YEAR FIRST SUBMITTED: FY 2013 ACTIVITY NO: 350		TOTAL PROJECT COST \$ 44,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 2,000	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 42,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 44,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 44,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 44,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for renovating the pavilion in Madison Park which is showing signs of decline and keeping the pavilion in top condition is important. This will include a new roof, replacing all wood, painting, replacing the caps on four pillars, repairing the foundation and replacing the handrail on the ramp to match the railing around the pavilion. This project would also include tree clearing. Madison Park is a beautiful park that with some tree clearing would have a view of the city and river that would match any view of the city. \$29,000 would be for the renovation of the pavilion while \$15,000 would fund some tree clearing.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1824 North Main Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Madison Park - Flag Pole			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO: 102		TOTAL PROJECT COST \$ 30,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ 1,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for installing three flag poles at Madison Park. The current flag at Madison Park is attached to a cell phone tower. A smaller flag has been installed due to issues with the tower. The cable for the flag also rubs on the tower removing the paint. Raising and lowering the flag is also very difficult because the tower was not designed to have a flag on it. Three flag poles will be installed with lighting. The flag poles will be taller than average and the flags larger as well due to the visibility of the poles. Operating cost includes 3 flags replaced 3 times a year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1824 North Main Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Marshall Park - Replace Play Unit			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO:		TOTAL PROJECT COST \$ 150,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ 140,000	\$ —
		Contract Services	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the play unit in Marshall Park. By Fiscal Year 2026, the play unit in Marshall Park will be thirty-one years old. This is past typical replacement timing for the use it receives. The project would include poured in place surfacing under the play unit requiring minimal maintenance. The poured in place surfacing will eliminate weeds in the playground and decrease maintenance costs in future years. Contracted services will be used to remove the old equipment and wood chip surface.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

3800 Arboretum Drive

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Miller Riverview Park - Quick Connects for Pedestals			YEAR FIRST SUBMITTED: FY 2011 ACTIVITY NO:		TOTAL PROJECT COST \$ 40,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 40,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 40,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 40,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 40,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for quick connects on the campsite electrical pedestals. These quick connects will allow ease to remove pedestals during high water. Around \$3,000 to \$3,500 is spent each time the breaker panels are removed and re-installed so this project would pay for itself in around 10 flood events. Some years have as many as three separate flood events. It is difficult to estimate operating savings due to this being weather and flood related which varies year to year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1851 Admiral Sheehy Drive

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Miller Riverview Park - Pave Secondary Roads and Concrete Campsites			YEAR FIRST SUBMITTED: FY 2009 ACTIVITY NO: 350-2362		TOTAL PROJECT COST \$ 100,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ 100,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ 100,000
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ 100,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for asphalt paving of the secondary roads to improve access to campsites in the park and reduce maintenance and cost of rock replacement after each flood event. It would also provide for the continuation of hard surfacing campsites with concrete. The main road through the park was paved and is holding up well under use and flood conditions. Knowing this, we request paving the remaining roadways. Gravel has been placed on these roadways so adding paving would result in a much nicer appearance as well as ease of access. Cost of gravel replacement varies from \$5,000 to \$15,000 after each flood event. Priority would be given to roads that are affected by flooding. In Fiscal Year 2016 a handicap accessible campsite was created and four other campsites were hard surfaced with concrete. Those sites are holding up extremely well. Additional sites need to be hard surfaced with concrete. It is difficult to estimate operating savings due to this being weather and flood related which varies year to year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1851 Admiral Sheehy Drive

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Murphy Park - Replace Water Lines			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2018 102-2880 740-2880	TOTAL PROJECT COST \$ 116,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 10,000	A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ 106,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Water Construction Fund	\$ 106,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ 106,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing water lines in Murphy Park. The water system at Murphy Park needs to be updated and replaced. There are areas where new back flow devices need to be installed and water lines replaced. A consultant will be hired to streamline the water system configuration and make recommendations for costs related to upgrades and water line replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Water Construction Fund, Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1700 South Grandview Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Murphy Park - Replace Roof on Rest Room Building by the Tennis Courts			YEAR FIRST SUBMITTED: FY 2011 ACTIVITY NO:		TOTAL PROJECT COST \$ 15,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ 1,500	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 13,500	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the wood roof on the restroom building by the tennis courts in Murphy Park. This roof will be over thirty-nine years old by Fiscal Year 2024 and is showing signs of leaking. Replacement is needed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1700 South Grandview Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Murphy Park-Entrance Design			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO:		TOTAL PROJECT COST \$ 15,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for design services for the Murphy Park entrance. In 2012 the city purchased the lot and deconstructed the home adjacent to the Murphy Park entrance road off South Grandview Ave. This design study will look at improvements to the Murphy Park entrance and integration of the new lot into the entry.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1700 South Grandview Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Teddy Bear Park - Play Equipment			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 150,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ 140,000	\$ —
		Contract Services	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the play unit at Teddy Bear Park. By Fiscal Year 2027, the play unit will be thirty years old. This is past typical replacement timing for the use it receives. The project includes the installation of a poured in place safety surfacing instead of wood chip safety surfacing. The poured in place surfacing will eliminate weeds in the playground and decrease maintenance costs in future years. Contracted services will be used to remove the old equipment and wood chip surface.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20% or DRA funding

PROJECT ADDRESS/SERVICE AREA

2220 High Cloud Drive

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ash Tree Removal and Tree Replacement			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO: 102-2830		TOTAL PROJECT COST \$ 884,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 250,000	Tree Removal	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —
	\$ 25,000	Tree Replacements	\$ 25,000	\$ 100,000	\$ 175,000	\$ 125,000	\$ 109,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 275,000	TOTAL	\$ 25,000	\$ 175,000	\$ 175,000	\$ 125,000	\$ 109,000	\$ —
		B. PROJECT FINANCING						
	\$ 275,000	DRA Distribution	\$ —	\$ 24,124	\$ —	\$ 93,000	\$ 44,000	\$ —
		Sales Tax Fund (20%)	\$ 25,000	\$ 150,876	\$ 175,000	\$ 32,000	\$ 65,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 275,000	TOTAL	\$ 25,000	\$ 175,000	\$ 175,000	\$ 125,000	\$ 109,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement project provides funds for the removal of ash trees due to Emerald Ash Borer (EAB) and tree replacements. This number includes City-owned street ash trees, ash trees in parks, and ash trees on other city properties. As affordable, the removals would also include grinding of the stumps. On average it cost approximately \$1300 to remove a medium to large size ash tree including stump grinding. This request is for continued funding for the contracted removal of ash trees and tree stumps and tree replacements. Due to Emerald Ash Borer, ash trees are being removed as a top priority in the Park Division. It is the hope that all ash trees that need removal will be completed by FY 2025, with stumps removed as affordable. There is a \$5,000 capital budget for grant matching funds for tree replacements. The average cost of a 2 1/2-inch caliper tree is approximately \$300 not including planting cost. The City has a great partnership with Dubuque Trees Forever. The Trees Forever group has been essential in assistance with planting trees throughout the community. Trees provide so many benefits to the community including energy savings and stormwater runoff reduction. It is estimated to cost \$500,000 for replacement (purchase and installation) of the 1300 ash trees that will be removed (data from the 2015 EAB Readiness Plan).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to the Street Tree Program capital project.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

No location

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ecological Restoration			YEAR FIRST SUBMITTED: FY 2009 ACTIVITY NO:		TOTAL PROJECT COST \$ 40,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant Services	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for hiring an outside consultant/contractor to train staff for the proper methods of maintaining wetlands and prairie areas. One maintenance item includes prescribed burning. We have prairie established in the Bee Branch Creek Greenway, 32nd Street detention basin, Creekwood Park, Eagle Point Park, wetlands at the Dubuque Industrial Center West, and the other stormwater areas that need further establishment and maintenance. Burning is the best way to maintain these areas. One-third of the total area should be burned annually, at a minimum. Until the area is mature enough to create the material needed to burn, hand weeding is needed to allow the prairie to establish. Once trained, staff will be able to continue to successfully and sustainably manage the city's wetland and prairie areas.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation, and protection.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Street Tree Program			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2000 350-1458 102-1458	TOTAL PROJECT COST \$ 243,727
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 30,115	Landscaping	\$ 33,500	\$ 30,112	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,115	TOTAL	\$ 33,500	\$ 30,112	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
	\$ 30,115	Sales Tax Fund (20%)	\$ 33,500	\$ 30,112	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,115	TOTAL	\$ 33,500	\$ 30,112	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The budget for FY 2023 and beyond would provide for replacing trees as specified in the Street Tree Policy updated in FY16 and after Emerald Ash Borer, a 2019-2021 top priority of the City Council goals list identifies the issue, and one part of the plan is tree planting. The Street Tree Policy addresses the size of planting lawns and the type of trees allowed. Studies have shown that trees increase the value of property because of the improved appearance they create. A street lined with trees beautifies the neighborhood and community and conveys a sense of community pride. The 2011 Urban Forestry Study underlined the importance of tree planting in streets, parks, and neighborhoods. Tree bids typically run \$300.00 each. With Emerald Ash Borer being discovered in August of 2015, it has become increasingly important to replace street trees. Twenty-four (24) percent of the 5,200 street trees are Ash trees. The Forestry Activity is currently removing an average of 100 to 200 trees per year over the last five years and definitely increases the need for tree replacements. CIP was first submitted in FY1999 but updated to include EAB in FY2015. Tree replacements are only one part of this program.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Ash Tree Removal and Tree Replacement capital project.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Retaining Walls			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 1999 350-1055 102-1055	TOTAL PROJECT COST \$ 139,332
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
	\$ 74,332	A. EXPENDITURE ITEMS						
		Construction	\$ 10,000	\$ 5,000	\$ 25,000	\$ 25,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 74,332	TOTAL	\$ 10,000	\$ 5,000	\$ 25,000	\$ 25,000	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 5,000	DRA Distribution	\$ —	\$ 5,000	\$ 25,000	\$ 25,000	\$ —	\$ —
	\$ 34,756	Sales Tax Fund (20%)	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 34,576	General Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 74,332	TOTAL	\$ 10,000	\$ 5,000	\$ 25,000	\$ 25,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the beginning of a multi-year program to construct retaining walls on park property where the terrain is very difficult to mow and maintain. Many areas of our parks are difficult to maintain and mow because the terrain is steep, and mowers cannot be used. Steep areas create a safety hazard for park employees. As a result, these areas look bad because grass grows long, and the surface is uneven. Retaining walls will address this issue by creating a relatively flat surface at the top and bottom of the wall. Not only will maintenance effort be reduced, but the appearance of the area will also be enhanced.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Highway 20 Irrigation			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO:		TOTAL PROJECT COST \$ 25,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for installing irrigation to planters on Highway 20. There are certain planters along the Highway 20 corridor that do not have irrigation. A hose has to be run across on ramps, off ramps or across a four-lane roadway. This is not a practical process. Irrigation to the areas would allow the areas to be better maintained.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes, and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Hwy 20 corridor

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Parks - Resurface Tennis Courts			YEAR FIRST SUBMITTED: FY 2008 ACTIVITY NO: 350-2290		TOTAL PROJECT COST \$ 292,400
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 50,000	Construction	\$ 60,000	\$ —	\$ 60,000	\$ —	\$ 120,000	\$ —
\$ —	\$ —	LS Project Manager	\$ 2,400	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 62,400	\$ —	\$ 60,000	\$ —	\$ 120,000	\$ —
		B. PROJECT FINANCING						
	\$ —	Sales Tax Fund (20%)	\$ 62,400	\$ —	\$ 60,000	\$ —	\$ 120,000	\$ —
	\$ 50,000	General Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 62,400	\$ —	\$ 60,000	\$ —	\$ 120,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for crack sealing and resurfacing of tennis and volleyball courts at Flora, Murphy, and Eagle Point Park. The existing courts are beginning to experience large cracks. Community members are beginning to voice their opinions on the safety of the courts. Flora Park would be addressed first, then the others. These courts are heavily used and require maintenance and upkeep on a scheduled basis. CIP first created in FY2008 to address Murphy, then additional facilities added in FY2016.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Washington Community Gateway			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO:		TOTAL PROJECT COST \$ 105,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ —
		Construction	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 15,000	\$ 90,000	\$ —	\$ —
		B. PROJECT FINANCING						
		Greater Downtown TIF	\$ —	\$ —	\$ 15,000	\$ 90,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 15,000	\$ 90,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for developing the vacant lot at 1401 Elm Street as a Washington Community Gateway. The city purchased this property in 2014. The structure has been removed and the lot is currently grass. This project would provide for such amenities as three flag poles, park lighting, security cameras, a welcome sign to the Washington neighborhood and a drinking fountain.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1401 Elm Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Maintenance Headquarters - Wash Bay			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO:		TOTAL PROJECT COST \$ 25,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for constructing a wash bay at park maintenance headquarters for large and small equipment. There is currently no place to wash equipment and vehicles at the park maintenance shop. They are just washed where a hose is available to clean them. This allows grease and debris to flow into the storm drains. A wash bay would have a drain connected to the sanitary sewer for proper disposal of wastewater.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2241 Lincoln Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Paint Railings			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO:		TOTAL PROJECT COST \$ 40,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for painting railings throughout the park system maintenance areas. These include 16th Street, Orange Park, Pyatigorsk Park, Locust Street Connector and Main Street, as well as other parks. The railings are rusted and need to be repainted. Future budgeting will be added to put railings on a five-year paint cycle.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Install and/or Replace Park Name Signs			YEAR FIRST SUBMITTED: FY 2003 ACTIVITY NO: 350-1774		TOTAL PROJECT COST \$ 50,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ —	A. EXPENDITURE ITEMS						
		Signage	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ 50,000 \$ —	\$ 50,000 \$ —
	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ 50,000
	\$ —	B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ 50,000 \$ —	\$ 50,000 \$ —
	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the signs indicating the park names at sixteen community parks, six neighborhood parks and twenty-five mini parks. This will become an annual program. The present signs were made by our maintenance staff a number of years ago and need to be updated. Some parks have no park name sign. A professional sign maker will be consulted for design concepts. If appropriate, signs will be the same at all locations but there may be sites where another design type would work better.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Replace Interpretive Signs			YEAR FIRST SUBMITTED: FY 2011 ACTIVITY NO: 350-2580		TOTAL PROJECT COST \$ 16,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Signage	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ —
		B. PROJECT FINANCING						
	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Nine interpretive signs were replaced in Fiscal Year 2018. This project provides for replacing nine more interpretive signs in Fiscal Year 2027. These signs are placed along trails and walkways throughout the City and are guaranteed for ten years. Additional funding will be needed in the future.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Electric Locks - Restrooms			YEAR FIRST SUBMITTED: ACTIVITY NO: 350-2708 102-2708	TOTAL PROJECT COST \$ 35,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
0 \$	—	Construction	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
		B. PROJECT FINANCING						
	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ 1,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of electric locks on restroom doors at Marshall Park, Flora Park, Murphy Park and Eagle Point Park. Currently, there are electric locks on restroom doors at Allison Henderson, Comiskey, Bergfeld, AY McDonald, McAleece boat ramp, Valentine, and Veterans Park. These devices have proved to work very well and save staff time without the need to lock restrooms at night. Current CIP and American Rescue Act funding will complete Marshall Park, Murphy and Flora Park and future funding would provide for electric locks on restrooms at Eagle Point Park and McAleece Sports Complex.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

City parks

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Parks Fleet Automated Vehicle Location			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 102		TOTAL PROJECT COST \$ 38,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Computers / Handhelds	\$ —	\$ —	\$ —	\$ —	\$ 38,000	\$ 38,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 38,000	\$ 38,000
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 38,000	\$ 38,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 38,000	\$ 38,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for purchasing and installing Automated Vehicle Location (AVL) hardware and software in the vehicles in the Park Department's fleet. The City Council outlined the goal of AVL on the city fleet. The Public Works and Transit Departments have installed and successfully used AVL to manage their fleet. This project provides for purchasing and installing AVL equipment in twelve (12) park vehicles in the first year. The first trucks will be the rubbish truck, patrol trucks, Tree Crew vehicles, and four 3/4 ton trucks. The next year would complete all vehicles in the Park Division. The parks fleet contains 27 trucks including the two patrol trucks.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Have well-maintained, improved transportation system – vehicles, roadways, sidewalks, and trails.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

No Address

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Grandview Avenue Boulevard Landscape Renovation Plan			YEAR FIRST SUBMITTED: FY23 ACTIVITY NO:		TOTAL PROJECT COST \$ 50,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a landscape renovation plan to be developed for Grandview Avenue Boulevards from University to Southern Avenues. The plan would consider all current and planned city and other utilities and infrastructure, cameras, flags, lights, complete streets goals, stormwater management, irrigation potential as well as current maintenance and potential opportunities for lowering ongoing maintenance costs with new landscape designs. The plan will consider the historic elements of the boulevards including the Peony Trail. Public input would be completed as a part of the planning process. This plan would establish capital costs as well as future operational costs of proposed plans. Any change to operating costs can not be calculated until a plan is complete and capital improvements would be requested based upon an approved plan by City Council.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to any other projects at this time. The plan may result in the capital costs of the future being connected with other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Grandview Avenue from University to Southern Avenues

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Trail Maintenance/Repair			YEAR FIRST SUBMITTED: FY2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 20,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 40,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 40,000
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 40,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 40,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for trail maintenance and repair. The park division is responsible for over 30 miles of paved trails in the City. Funding is needed for crack sealing, seal coating, striping and asphalt/concrete repairs. Many of the trails are over 10 years old and need maintenance to preserve and extend the life of the trail.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Five Flags Building Improvements			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 360-1044		TOTAL PROJECT COST \$ 6,000,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Engineering	\$ 600,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 2,900,000	\$ 2,500,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 600,000	\$ 2,900,000	\$ 2,500,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (GDTIF)	\$ 600,000	\$ 1,709,322	\$ 2,500,000	\$ —	\$ —	\$ —
		Greater Downtown TIF	\$ —	\$ 1,190,678	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 600,000	\$ 2,900,000	\$ 2,500,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for improvements to the building (arena, theater, lobby areas, exterior) and its equipment should a bond referendum for another scenario not pass. This would be used on the current facility at its current footprint in its current state. The building is in need of wood window repairs, painting of the steel exterior, resealing the ballroom floor, remodeling/upgrading concession stands, carpet and tile replacement, locker shower upgrades, stage dimmer light replacement, dressing room upgrades, orchestra pit electronic lift, placement, refurbishing the stage floor, restoration of theater seats, painting walls and ceilings, satellite ticket booth, theater counter weight and grid system, roof repairs, lighting upgrades and retrofits and other building needs. Equipment replacement needs include the sound system, floor scrubber, tables and portable chairs, water fountains, popcorn popper, concert lighting, pipe and drape, follow spots, lighting consoles, masking equipment, scoreboard and other equipment replacements. New equipment necessary for a venue doing the level of business of Five Flags include wireless internet, and more. All projects listed have been submitted previously as individual projects with the oldest continuously submitted in the budget process since 2003 and the majority have been submitted and cut from the budget for 11-12 years. Civic Center opened its doors in 1979, alongside the restored Theater with \$3.7 million bond. Additional upgrades and renovations were completed in 2005 for just over \$2.0 million.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Arena - Ballroom Floor Reseal			YEAR FIRST SUBMITTED: FY 2013 ACTIVITY NO:		TOTAL PROJECT COST \$ 26,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ 26,500	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 26,500	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ —	\$ 26,500	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 26,500	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for re-sealing the floor in the Ballroom. Sealing the concrete floor protects the concrete and extends its useful life. Old sealant needs to be removed and replaced every fifteen years and was last done in Fiscal Year 2000. This is far past its useful life.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Arena - Paint Exterior Steel Siding			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 102		TOTAL PROJECT COST \$ 103,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ 103,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 103,000	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ —	\$ 103,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 103,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for painting the arena exterior siding and flashings and re-caulking at brick line. This project would include painting the exterior's sheet metal and structural steel on the roof as well as flashings. The exterior caulking sheet metal to brick will be removed and reinstalled. This project will give new life to the exterior as the sheet metal is showing signs of aging and environmental effects. The Center opened in 1979 and by Fiscal Year 2026 that will be forty-seven years. Locust Street is a main entry to the city and appearance of this building is very important.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Arena - Masking Equipment			YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO: 102		TOTAL PROJECT COST \$ 41,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ 41,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 41,000	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ 41,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 41,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for purchasing and using chain motors, controls for chain motors and cabling. This project will enable Five Flags to divide up the Arena into various sizes based upon concert size and/or dress up the arena for events by hanging curtains in front of the east, west and north walls giving a more sophisticated look. It allows the opportunity to create a show area larger than the theater and smaller than the entire arena creating an ambiance for a medium size show. The equipment is used to give a theater look when national touring musicals play in the arena. The equipment is used for hanging, raising and lowering curtains. The current equipment was purchased in 2001. Renting similar units is expensive and takes staff time and transportation costs, increasing operational costs and lessening profits.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Arena - Locker Shower Facilities			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO: 102-1617		TOTAL PROJECT COST \$ 16,300
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ 16,300	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 16,300	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ 16,300	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 16,300	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing shower heads in four locker rooms. The shower heads are in units of three currently and will be replaced in a new configuration of individual stalls rather than gang showers. The shower heads are original to the building (1979) and leak. Parts can't be found for repairs. Replacing them will reduce water usage and allow floor tiles to last longer and not become stained from dripping. The showers are currently used by events such as Harlem Globetrotters, Mixed Martial Arts Fighters, Colts Drum and Bugle Corps weekend tryouts, concert performers, etc. Having working showers is vital to hosting these events at Five Flags. One fixture in each of locker rooms will be ADA compliant.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Arena - Stage Deck Replacement			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 102-		TOTAL PROJECT COST \$ 255,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ 255,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 255,000	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ 255,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 255,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the purchase of a new concert stage, skirting, and step units for Five Flags Arena. In 2026 the arena concert stage will be over 26 years old and approaching the end of its life. Over 30 decks are damaged. As time goes on concerts get larger and weigh more as equipment on stage is increased and the total weight load on the stage gets heavier. Stages must be able to handle heavier point loads, be easier to move, lighter and stronger than before. This will assist Five Flags to draw concerts and other entertainment to the area thus increasing revenue.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Arena - Air Conditioner Replacement			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 360-2881		TOTAL PROJECT COST \$ 628,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 100,000	Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ 478,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 528,000	\$ —
		B. PROJECT FINANCING						
	\$ 100,000	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 528,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 528,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of arena air conditioning units; Roof Top Units (RTU) 1-7, 9 and 11. Eight air conditioning units were installed in 2005 and the other was installed in 1997. All have a life span of fifteen years thus they are at 16 and 24 years in 2021. The units are currently having issues with repair costs mounting which affects the benchmark. The comfort of patrons at the events of the center are incumbent on a reliable air conditioning system. Events have been plagued with hot temperatures in the arena when the air conditioning systems break down.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Arena - Paint Ceiling			YEAR FIRST SUBMITTED: FY 2006 ACTIVITY NO: 350		TOTAL PROJECT COST \$ 87,700
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 87,700	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 87,700	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 87,700	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 87,700	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for painting the ceiling and walls in the arena. The arena ceiling was last painted in 2003. Moisture from past ice sheet necessitates the painting and puck marks cover the walls. The time to the next repainting will be lengthened greatly with no moisture from an ice sheet and hockey no longer in the facility.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Arena - Dressing Rooms Remodel			YEAR FIRST SUBMITTED: FY 2013 ACTIVITY NO: 102		TOTAL PROJECT COST \$ 35,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for remodeling the two arena dressing rooms. Arena dressing rooms will be nearing 45 years old by the time this project is funded and need a face lift to make it more acceptable by performers (talent). Performers and their support staff expect far more than what our dressing rooms have today. Major arena shows use these dressing rooms prior to the show's start. The project would include painting, updating plumbing fixtures, new flooring, lighting and more.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Arena - Scoreboard			YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO: 102		TOTAL PROJECT COST \$ 73,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 73,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 73,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 73,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 73,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for purchase and installation of two replacement scoreboards in the Arena including wiring and controllers. The scoreboards were purchased and installed in 1994 and are well past their 15-year lifespan. Current scoreboards are inefficient, and regularly break down. Repair parts are difficult to find.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Dressing Rooms Remodel			YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO: 350		TOTAL PROJECT COST \$ 54,050
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ 4,525	\$ —	\$ —
		Construction	\$ —	\$ —	\$ —	\$ 49,525	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 54,050	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ —	\$ 54,050	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 54,050	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for complete renovation of the four dressing rooms below the stage of the theater to modern standards. The floor plan will be redesigned with new walls, electrical, plumbing and flooring installed. The theater dressing rooms are 47 years old and no longer meet the needs of performers as they expect much more from the venues they perform in. The rooms are too small and do not have features expected by performers and companies who rent the facility. Bathroom fixtures will be updated for this project as well.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Boiler Replacement			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 100,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacment of a boiler installed in 1990. This boiler provides for hot water for the building's heat. The replacement would be a high efficiency boiler that will create energy savings and efficiencies.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Chair Restoration			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO:		TOTAL PROJECT COST \$ 184,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 184,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 184,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 184,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 184,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for refurbishing the theater chair upholstery, armrests, anchors, and damaged parts. By FY27 the theater chairs will be 26 years old. They were refreshed and had hardware replaced in 2001. These chairs are period-correct to the era of the theater and enhance the overall atmosphere of the room. One of the identified complaints from patrons is the lack of comfort of the seats.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization. Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Orchestra Pit Lift			YEAR FIRST SUBMITTED: FY 2003 ACTIVITY NO: 102		TOTAL PROJECT COST \$ 256,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ 19,500	\$ —	\$ —
		Construction	\$ —	\$ —	\$ —	\$ 236,500	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 256,000	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ 256,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 256,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for installing a motorized lift on the orchestra pit. The orchestra pit has a cover that, when raised, enlarges the stage floor. A lifting ram or other drive system will raise and lower this cover, quickening the changeover time, lowering labor costs and increasing safety. Installation of an automated orchestra pit would virtually eliminate risk and worker injury incurred while changing the height of the orchestra pit. Labor to raise and lower the pit will be reduced and quick changeovers made possible. The floor would also be sturdier for performances on the theater stage.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Exterior Awning Addition			YEAR FIRST SUBMITTED: FY 22 ACTIVITY NO:		TOTAL PROJECT COST \$ 27,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant	\$ —	\$ —	\$ —	\$ —	\$ 5,000	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 22,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 27,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 27,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 27,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the addition of an awning on the Main Street side of the theater. Historically there was an original awning on the building in 1920. This would allow patrons to be protected from the elements as they arrive prior to events in the theater and the arena.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization. Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Scene Shop Ramp Removal			YEAR FIRST SUBMITTED: FY 2013 ACTIVITY NO: 102		TOTAL PROJECT COST \$ 35,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for removal of the ramp located at the scene shop to the theater door. The removal of the ramp and floor repair to the scene shop and theater stage would ease the movement of equipment and reduce jostling and wear and tear on the equipment. (i.e. the grand piano). The ramp (between the two areas) was installed incorrectly in 1976 and created a "hump". It remains operationally problematic since that time.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Stage Curtain Replacement			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 36,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant	\$ —	\$ —	\$ —	\$ —	\$ 1,500	\$ —
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ 35,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 36,500	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 36,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 36,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the theater stage curtains. The velour curtains were purchased in 1992 and are far beyond the replacement cycle and standard life. The stage curtains are velour and starting to wear through and velour wearing off due to age. New curtains would meet fire retardant standards of today.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization. Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Stage Lighting Replacement			YEAR FIRST SUBMITTED: FY 22 ACTIVITY NO:		TOTAL PROJECT COST \$ 125,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant	\$ —	\$ —	\$ —	\$ —	\$ 5,000	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 120,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 125,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 125,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 125,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of the theater stage lights from outdated incandescent lighting to energy efficient LED lighting. This would be the replacement of light bars, foot lights and lighting used for stage productions. The lights are from 1992 thus would be 35 years old in 2027. Their life span is typically 8-10 yrs. Light boards/controllers that operate the lights would also be replaced. The light boards are from 2006 and are nearly obsolete. Touring artists expect and utilize LED lights and technology for their shows.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization. Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Plaster Restoration and Paint			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 350-1479		TOTAL PROJECT COST \$ 212,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		LS Project Manager	\$ 12,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Design and Construction	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 212,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 212,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 212,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for restoration of the decorative historic plaster and plaster on the south wall area nearest the stage that sustained water damage not covered by insurance. Additionally it will restore historic plaster in another area of the theater that must be removed and repaired to fix a leaking pipe. The project would also repair chipped and missing plaster due to use over time since the last renovation in 1976 throughout the theater. This restoration would include plaster work and repainting.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - Fire Escape			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 102-1477		TOTAL PROJECT COST \$ 127,200
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		LS Project Manager	\$ 7,200	\$ —	\$ —	\$ —	\$ —	\$ —
		Design and Construction	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 127,200	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ 127,200	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 127,200	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for restoration of the decorative historic plaster and plaster on the south wall area nearest the stage that sustained water damage not covered by insurance. Additionally it will restore historic plaster in another area of the theater that must be removed and repaired to fix a leaking pipe. The project would also repair chipped and missing plaster due to use over time since the last renovation in 1976 throughout the theater. This restoration would include plaster work and repainting.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Theater - East Exterior and Interior Restoration			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 30,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
		B. PROJECT FINANCING						
		Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for engagement of a qualified historic preservation firm along with building envelope thermal and moisture protection specialist and structural engineer to document the current condition of the east exterior and interior adjacent to it of the historic Five Flags Theater. The east elevation of the building is of historic significance and has seen deteriorating conditions for the windows, moisture control, interior brick, roof sections related to the east elevation, and more. This deterioration is in need of a report that will outline the conditions, findings, conceptual design and detailed cost estimates to allow budgeting appropriately for a project that projects the historic integrity of the Theater facade. A CIP for this work would be requested after this project.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Promenade - Remodel Concession Stand			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 187,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ 17,000	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 170,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 187,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 187,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 187,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the remodel of the lower concession located on the promenade. This remodel would include food service changes to add ancil hoods, fryers, ovens, refrigeration and data lines in addition to electrical upgrades. The work would be in the stand and the food and beverage prep room, storage and food and beverage area. The remodel with the upgraded and new equipment would allow for revenue increases due to new food offerings expected by todays consumers.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Flora and Sutton Swimming Pools Annual Maintenance			YEAR FIRST SUBMITTED: FY 2016	TOTAL PROJECT COST	
						ACTIVITY NO: 102-1890 350-1890	\$ 211,196	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 46,196	\$ 30,000	Construction	\$ 135,000	\$ —	\$ —	\$ —	\$ —	\$ 135,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 46,196	\$ 30,000	TOTAL	\$ 135,000	\$ —	\$ —	\$ —	\$ —	\$ 135,000
		B. PROJECT FINANCING						
\$ 46,196	\$ 30,000	DRA Distribution	\$ 135,000	\$ —	\$ —	\$ —	\$ —	\$ 135,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 46,196	\$ 30,000	TOTAL	\$ 135,000	\$ —	\$ —	\$ —	\$ —	\$ 135,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the traditional annual maintenance for both the Flora and Sutton pools. Annual maintenance of Flora and Sutton pools as well as becoming compliant with ADA standards is required to keep the pools operational. Projects are prioritized based by: 1. Safety 2. Operations 3. Process Improvemet/Efficiencies 4. Aesthetics. These projects include Deck Repair (estimated \$10,000); Leak Repair from underground pipe in Flora water playground (estimated \$30,000); Pool Tank resurfacing for both pools (estimated \$135,000 - 5 year); Circulation Pipe Repairs (estimated \$10,000 per), Chemical Balance System Replacement (estimated \$30,000), etc.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2525 Green St. & 1900 Hawthorne St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Flora & Sutton Filter Tank Replacement			YEAR FIRST SUBMITTED: FY2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 200,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The filter tanks at both Flora and Sutton pools are now over 25 years old and are beginning to show signs of deterioration both externally and internally. Staff began working with local contractors to service the tanks to keep them operational in 2017. In the spring of 2019, interior structural repairs were completed on the Flora tanks which should extend their life for another 3 or 4 years. Similar repairs will be made to the Sutton tanks in the spring of 2022. The cost of these repairs is roughly \$2,400 per tank depending on the damage uncovered while assessing the repair. Today's filter tanks are more efficient and constructed with more sustainable materials. Each pool currently has 3 tanks. With the newer tanks, 1 less tank would need to be replaced at each site. The rough estimate for this replacement including the disposal of the current structures is \$135,000 for Flora and \$115,000 for Sutton.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the F&S Annual Maintenance CIP (#102/350-1890)

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2525 Green St. & 1900 Hawthorne St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: F&S Water Playground Replacements			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 300,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ 150,000	\$ 150,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 150,000	\$ 150,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ 150,000	\$ 150,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 150,000	\$ 150,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The water playgrounds at both Flora and Sutton pools were added in 2001. These amenities provide a safe and separate aquatic experience for our young citizens between the ages of 18 months to 5 years old. During the 2019 season, staff noticed critical connection joints failing in the water slides for both structures. In addition, rust had formed enough within the water features to the point of making its way into the swimming areas. Near the end of the 2019 season, staff decided to close down these swim areas until repairs could be made to each structure. Unfortunately, the company that manufactured and installed this play equipment was found to no longer be in business. From speaking with other aquatic companies, they also did not have access to replacement parts specific to the equipment. Staff was able to locate a company that could fabricate a new slide and connection to serve as a safe yet short-term solution. Staff also is working with local machinists to work on minimizing the rust accumulation within the steel water features which adds staff time, is costly, and is not a long-term solution. In 2026 these play structures will be over 25 years old. Much like the pools themselves, this is well past their expected life span both infrastructurally and based on the modern amenities. There are several aquatic manufacturers who have been around prior to 2001 and who are still actively installing new water play structures throughout the country today. Staff has met with several of these companies at both our national NRPA Conferences and locally. To keep the project costs down, new modern structures can be designed to fit using the current water flow system in each pool.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the F&S Annual Maintenance CIP (#102/350-1890)

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2525 Green St. & 1900 Hawthorne St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: F&S Admissions Counter Reconstruction - ADA			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO:		TOTAL PROJECT COST \$ 10,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of the admissions counter at both Flora and Sutton Pools. Currently these concrete structures are not ADA accessible nor do they provide efficient space and protection for the new POS/admissions equipment. By recreating these spaces, the Department will provide improved customer service as well as efficiencies in operation.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY16 Aquatics Facility Evaluation

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2525 Green St. & 1900 Hawthorne St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: F&S Renovate Locker Rooms			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO:		TOTAL PROJECT COST \$ 60,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 300,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ 300,000
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ 300,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ 300,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the complete renovation of both the Flora and Sutton Pool "locker rooms." As part of the 2016 Aquatics Facility Evaluation it was reported that there are several aspects of the lockers rooms that are not ADA compliant. These include fixture deficiencies as well as past construction practices. Upgrading the fixtures will allow for more efficient water use and a better experience for the patron. In addition to any repairs needed to bring these facilities up to code, it is important for the City to address the changing social landscape and how these spaces are equitably utilized. In today's Aquatic center designs, locker rooms are becoming more unisex and family oriented. This results in enclosed single use changing areas instead of open concept locker/shower spaces. These individualized spaces provide safer environments for families as well as reducing the need for individual gender identification.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY16 Aquatics Facility Evaluation

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2525 Green St. & 1900 Hawthorne St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Sutton Pool Zero Depth Survey & Remediation			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 102-1456		TOTAL PROJECT COST \$ 41,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ —
		Consulting	\$ 1,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,500	\$ —	\$ —	\$ —	\$ 40,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ 1,500	\$ —	\$ —	\$ —	\$ 40,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,500	\$ —	\$ —	\$ —	\$ 40,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the survey and potential remediation repairs for the zero depth entry at Sutton Pool. During the 2016 Aquatics Facility Evalutaion, it was found that Sutton pool has been and still is experiencing settling and shifting of the pool structure due to its proximity to the Mississippi River and the surrounding water table. This shifting has generated a significant seperation along a concrete seam where the pool deck and zero depth decline meet. Due to the size of the seperation this seem can no longer effectively be filled with calk to minimize water leaks and provide a smooth transition. This seperation is also a safety hazard with sharp edging and enough space for a toe or finger to get caught. In addition to the seperating, the zero depth decline has also increased over time. As a result, the angle in that section is no longer within range of ADA regulations.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY16 Aquatics Facility Evaluation

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1900 Hawthorne St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Flora Pool Water Slide Assessment & Repairs			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 102-1563		TOTAL PROJECT COST \$ 52,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant	\$ 2,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 2,000	\$ —	\$ —	\$ —	\$ 50,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ 2,000	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 2,000	\$ —	\$ —	\$ —	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a critical assessment and repairs for the water slide tower at Flora Pool. As a popular amenity during open swim time, the water slide often has patrons waiting in line along the entire structure. Over time staff has observed several areas of the slide structure that are visually concerning. In 2020 staff met with a local architecture firm to visually assess the slide tower for any deficiencies. There are several locations throughout the structure where rust and other annual wear has compromised various sections. To the extent of these findings, it was suggested to have a more in-depth physical assessment completed along with repairs. This structure was built as part of the pool renovation in 1990 and met the standards/codes of that time. Since then, some of these standards have changed. An example of this is the vacant space between the stair risers. Current code would require those risers to be enclosed. Based on the Iowa Health Code, at the time of making repairs to the structure, the City will be required to bring the entire structure up to the current standards.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY16 Aquatic Facility Evaluation

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2525 Green St.

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Construct Cart Paths			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 370-2001		TOTAL PROJECT COST \$ 30,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 10,000	A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 10,000	TOTAL	\$ —	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —
		B. PROJECT FINANCING						
	\$ 10,000	Golf Fees	\$ —	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 10,000	TOTAL	\$ —	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for construction of asphalt cart paths on areas heavily used by motorized carts. With the increasing use of golf carts, several sections of the golf course, particularly the grass areas, are being damaged. As a result of the grass being destroyed, erosion takes place causing an increase in maintenance expense. Asphalt paths enable the City to regulate usage of carts on the golf course and reduce maintenance costs. Phasing the project as proposed will allow the areas of greatest need to be constructed each year. The paths constructed in previous Fiscal Years greatly improved both the appearance and ability to maintain those areas. Repair of existing cart paths as needed is also included in this project.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Range Project			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO:		TOTAL PROJECT COST \$ 72,170
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ —	\$ 72,170	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 72,170	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		DRA Gaming	\$ —	\$ —	\$ 72,170	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 72,170	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ 49,387	\$ 49,387

PROJECT DESCRIPTION/JUSTIFICATION

This project provides a revised 18th fairway and green along with the installation of a practice area/driving range. The golf industry will only continue to be more competitive in the future. The ability to attract new pass holders heavily relies on amenities. More importantly, the retention of current pass holders builds a foundation for consistent service and in-house marketing which both lead to growing revenue streams. The addition of a quality practice area and driving range will help both retain current pass holders and attract new golfers. It will also grow lesson revenue by having the ability to provide a wider range of offerings, off-season usage, increase partnership usage with the local schools, attract more tournaments, and increase ancillary sales through a standalone revenue source. Per the attached revenue projects for just the basic range operation and the minimal additional cost to operate, at 25% capacity during peak hours the facility could generate an additional \$49,387 annually.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Increase enterprise/general fund reserve funds to 20%.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Tee Improvements			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO: 370-1527		TOTAL PROJECT COST \$ 30,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Construction	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
		B. PROJECT FINANCING						
	\$ 10,000	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for renovating tee areas. This project will be accomplished by utilizing golf course personnel and golf course revenue. Several tee areas have a shallow dirt layer over rock; thus the health of the tee suffers most years. These will be renovated, and dirt added. Red tee areas will be moved and enlarged on several tees. Enlarging the areas and improving the soil conditions will improve play for our patrons. Seventy-five percent of our players are recreational golfers that have a higher maintenance impact and will benefit from the improved red tees. Tee improvements completed to date have met with very positive comments from our golfers.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Material Storage Renovation			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO:		TOTAL PROJECT COST \$ 15,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —
		B. PROJECT FINANCING						
		Golf Fees	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the construction costs to build material collection areas at the Bunker Hill Golf Course. The current collection area for sand, topsoil, etc. is located at the end of the parking lot and in plain sight. This area is not covered or secured. Being able to improve this area will help aesthetically as well as better preserve the material for future use.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks, and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Port of Dubuque Marina - Dock Maintenance			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 102-2885		TOTAL PROJECT COST \$ 30,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Construction	\$ — \$ —	\$ 10,000 \$ —	\$ 10,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 10,000	DRA Distribution	\$ — \$ —	\$ 10,000 \$ —	\$ 10,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the annual maintenance for the Port of Dubuque Marina. FY'22 will be the 9th operating season for the marina and 10th year of the dock project being completed. During the 2020 boating season, there have been several equipment maintenance needs above and beyond any of the previous years. These include but were not limited to unexpected/budgeted repairs to the fuel pumps, fuel dispensers, dock pedestals, water lines, pump out mechanism, electrical, etc. In order to maintain what has become widely known as a first-class facility, a capital-funded replacement/repair plan needs to be put in place in an effort to minimize the impact that these failures could have to the quality of services offered at the marina.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

450 E 3rd St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Port of Dubuque Flood Wall Dubuque Welcome Sign			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO:		TOTAL PROJECT COST \$ 30,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Signage	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
		B. PROJECT FINANCING						
		Greater Downtown TIF	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the design, development, and installation of an 8 foot by 200 foot "Welcome to Dubuque" sign located on the flood wall near the Ice Harbor flood gates. There is currently no signage along the river to let patrons know that they have either arrived or are passing by Dubuque. Such a sign on the wall would not only be a welcoming visual for those visiting on cruise ships or other vessels but can create awareness on the river that this is an area they may approach in order to visit the City. This sign could also indirectly filter boat traffic into the Port of Dubuque Marina to dock and/or fuel. Included in this CIP would be the purchase and installation of solar lighting with a 5-year replacement cost of \$3,500.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

450 E 3rd St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ice Center Settling Remediation and Building Improvements			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO: 350-2890		TOTAL PROJECT COST \$ 5,068,073
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 8,073	Consultant	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 460,000	Construction	\$ 4,200,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 468,073	TOTAL	\$ 4,600,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 468,073	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		G.O. Debt (Sales Tax Fund 20%)	\$ 4,600,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 468,073	TOTAL	\$ 4,600,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for funding to hire contractors to address settling happening throughout the Mystique Community Ice Center. The Center is a facility that is owned and currently operated by the City. Settling of the floors has been occurring in numerous areas of the building. Initial settling remediation has been completed. Work would be in the ice area of the Ice Center and other affected areas. This work is to protect this building asset and the schedule of ice users as outlined in agreements with Northern Lights Hockey. This projects supports the City Council priority of implementation of the Schmitt Island Master Plan.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks, and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by State Tax 20% or DRA Funding

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ice Center Generator			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO: 350-2951		TOTAL PROJECT COST \$ 300,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design and Engineering	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Equipment	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of a 500 kW generator at the Ice Center. A generator would be used during energy interrupt during peak usage times. Alliant Energy guarantees lower energy rates in exchange for reducing consumption during periods of extreme demand. The city would receive a discount on electric pricing for the entire year. The program is for commercial customers with the ability to curtail a minimum of 200 kW during extreme electric load. The electric bills are a significant expense for the ice center. A generator is needed keep the facility cooled and the ice stable during the power interrupt in the summer. This project supports the City Council priority of implementation of the Schmitt Island Master Plan.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by State Tax 20% or DRA Funding

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ice Center Dehumidification Improvements			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 350-2952		TOTAL PROJECT COST \$ 1,400,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design and Engineering	\$ 275,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 1,125,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,400,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 1,400,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,400,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for improvements to the Ice Center's dehumidification system. It has been found the current system is undersized. This is witnessed during high attendance at games and the system's inability to keep up which causes ice degradation. A complete building mechanical assessment is the first step and is included in this project. This project provides for replacing the existing undersized dehumidification unit and adding a new air conditioning system providing the facility increased revenue generating options and providing more activity options on a year round basis. This project supports the City Council priority of implementing the Schmitt Island Master Plan.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by State Tax 20% or DRA Funding

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ice Center - Safety Improvements			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 350-2953		TOTAL PROJECT COST \$ 60,320
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		LS Project Manager	\$ 2,320	\$ —	\$ —	\$ —	\$ —	\$ —
		Design and Construction	\$ 58,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,320	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 60,320	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,320	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the addition of a hard surface walkway required by Fire Code from the SW emergency exit to the parking area. It provides for repairs and replacements of the lighting for the exit walkways in the arena stands. It would also include planning for the fencing of areas under the bleachers where children will play that have many ways they can get hurt. It would also provide for planning and design to fix the drainage issue in the zamboni bay currently allows water to drain from the zam bay to the walkway and entry lane on to the ice causing safety issues.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks, and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by State Tax 20% or DRA Funding

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ice Center Concession Re-Design and Upgrade			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 350-2954		TOTAL PROJECT COST \$ 176,800
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design and Engineering	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
		LS Project Manager	\$ 6,800	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 176,800	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 176,800	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 176,800	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for re-design of the concession stands and upgrades needed to turn the stands into revenue producing areas. Expectations of the consumers have changed. The stands were not designed or constructed for staffing efficiencies, product preparation and quick sales to move products to consumer quickly. Current concession equipment is outdated and beyond life expectancy.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by State Tax 20% or DRA Funding

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ice Center - Facilities Mechanical Systems and Energy Usage Assessment			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 350-2955		TOTAL PROJECT COST \$ 60,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Consultant	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a consultant to complete a Facilities Mechanical Systems and Energy Usage Assessment. The facility is 11 years old and in need of a review of all mechanical systems to establish life cycle as well as establish a replacement cycle and maintenance schedule. The Ice Center is a large energy user and with a goal of reduction of utility usage (and thus costs) it has been determined this Assessment will consider if the dehumidification system is right sized, would retrocommissioning the facility assist, evaluate all current HVAC systems in addition to current compressors and units, as well as consider implication of addition of a generator, air conditioning, solar and other systems and their impact if implemented. The information received would also prepare the department in being grant ready should some outcomes meet any federal infrastructure bill programs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by State Tax 20% or DRA Funding

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Carpet			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						ACTIVITY NO: 102-2113 360-2113 350-2113	\$ 466,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 10,000	\$ 10,000	\$ 2,000	\$ —	\$ 4,000	\$ —
\$ —	\$ —	Construction	\$ 90,000	\$ 110,000	\$ 28,000	\$ —	\$ 212,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ 120,000	\$ 30,000	\$ —	\$ 216,000	\$ —
		B. PROJECT FINANCING						
	\$ —	G.O. Debt (GDTIF)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ —	Greater Downtown TIF	\$ 100,000	\$ 120,000	\$ 30,000	\$ —	\$ 216,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ 120,000	\$ 30,000	\$ —	\$ 216,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the carpet in various rooms and areas throughout the Grand River Center. Higher use areas of the convention center are on an eight-year replacement cycle. The carpeting establishes a new, fresh look to the room. FY23 will replace the ballroom carpet (\$100,000). FY 24 will replace the pre-function, spine, stairs, and elevator (\$85,000) and River Room, ramp and pre-function to River Room (\$25,000). FY 25 will replace the green room (never replaced), sky bridge and river room stairs, escalator, elevator, and west entry walk off carpets (\$30,000). FY 27 will replace the Exhibit Hall \$125,000 and meeting rooms \$87,700.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the GRC Replace Fabric Wall Covering (CIP 102-2112). This project is also related to Paint Interior Room and Areas (350-2391). The carpet and painting relate to the wall coverings in that all colors, fabrics and patterns are selected to redecorate the room at the time of the project.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Paint Interior Rooms and Areas			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 350-2391		TOTAL PROJECT COST \$ 42,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ 18,000	\$ —	\$ 24,000	\$ 38,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 18,000	\$ —	\$ 24,000	\$ 38,000
		B. PROJECT FINANCING						
	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ 18,000	\$ —	\$ 24,000	\$ 38,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 18,000	\$ —	\$ 24,000	\$ 38,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for painting interior rooms and areas of the Grand River Center. FY 2024 funding would provide for the painting of the ballroom (\$8000) and spine and pre-function space prior to carpeting (\$30,000). The FY25 project includes the back of house, stairwells and other smaller rooms which are original paint. FY 27 project includes the Exhibit Hall (\$18,000) and meeting rooms (\$6000).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the GRC Replace Fabric Wall Covering (CIP 102-2112). This project is also related to Replace Carpet (CIP 102-2113, 360-2113, 350-2113). The carpet and painting relate to the wall coverings in that all colors, fabrics and patterns are selected to redecorate the room at the time of the project.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Table, Chair, Podium Replacement			YEAR FIRST SUBMITTED: FY 2015	TOTAL PROJECT COST	
						ACTIVITY NO: 350-1990 102-1990	\$ 275,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 50,000	\$ 50,000	\$ 125,000	\$ —	\$ 50,000	\$ 50,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 125,000	\$ —	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
	\$ —	DRA Distribution	\$ 50,000	\$ 50,000	\$ 125,000	\$ —	\$ 50,000	\$ 50,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 125,000	\$ —	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for chair and table replacement. There were 3,000 chairs purchased when the building opened in 2003. In FY 23 the chairs will be 20 years old. All have been recovered/refurbished numerous times. These chairs are heavily used and need to be comfortable and in good appearance for guest comfort and enjoyment of events/seminars. Frames are showing the wear and rusting. The chairs cost is \$100 per chair. Replacement of banquet or meeting room tables is \$200 to \$400 each (FY 25). There are 600 tables in the inventory and the main podiums will be in need of replacement in FY 25 and 27.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Concrete Restoration, Raising & Caulk			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 350-2710		TOTAL PROJECT COST \$ 102,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Professional Services	\$ 50,000	\$ —	\$ —	\$ —	\$ 50,000	\$ 175,000
\$ —	\$ —	LS Project Manager	\$ 2,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 52,000	\$ —	\$ —	\$ —	\$ 50,000	\$ 175,000
		B. PROJECT FINANCING						
	\$ —	Sales Tax Fund (20%)	\$ 52,000	\$ —	\$ —	\$ —	\$ 50,000	\$ 175,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 52,000	\$ —	\$ —	\$ —	\$ 50,000	\$ 175,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to fix cracked portions, level the patio, reset the bricks by the message sign, and level sidewalks and steps that have settled. Funding in FY 25 provides for fixing all cracks and grinding concrete in the exhibit hall, then applying a reflector enhancer epoxy (\$25,000). The concrete section is located at the entrance of the loading dock and next to the concession stand and endures a lot of abuse with the staging area and entrance of machinery, boats, and cars into the Exhibit Hall. \$175,000 will be used for caulk, leveling and concrete repairs. There is a need to caulk numerous seams between all concrete panels of the patio and the River Room. The caulk is pulling away from the seams. Specialty concrete at the doorways to the patio will be leveled and sidewalk sections around and to the Grand River Center will be replaced as needed. This is to eliminate trip hazards.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Fabric Wall Covering			YEAR FIRST SUBMITTED: FY 2016	TOTAL PROJECT COST	
						ACTIVITY NO: 102-2112 350-2112	\$ 190,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 35,000	\$ 120,000	\$ 35,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 35,000	\$ 120,000	\$ 35,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ —	DRA Distribution	\$ 35,000	\$ 120,000	\$ 35,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 35,000	\$ 120,000	\$ 35,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the vinyl-like wall covering. The wall covering in the ballroom was replaced in 2010. The meeting room was replaced in 2013. The air-walls were re-upholstered in 2016. In Fiscal Year 2023 the wall covering will be in need of replacement due to wear and staining from heavy use of the meeting room. This replacement schedule will coincide with the re-carpeting and painting of the meeting rooms. In Fiscal Year 2023 the ballroom will be in need of fabric wall re-covering due to wear and staining from heavy use of the room (\$35,000). This replacement schedule will coincide with the re-carpeting and repainting of the ballroom. Additionally, the air-walls will be in need of re-upholstery in FY 24 (\$100,000) and would coincide with the re-carpeting and repainting of the room. FY 25 would be replacement in the meeting rooms. This replacement schedule is based on past performance of wall coverings.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the GRC Replace Carpet CIP that is for the re-carpeting of the meeting rooms (CIP 102-2113, 360-2113, 350-2113). This project is also related to Paint Interior Room and Areas (350-2391). The carpet and painting relate to the wall coverings in that all colors, fabrics and patterns are selected to redecorate the room at the time of the project.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Roof Restoration			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 700,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 350,000	\$ 350,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 350,000	\$ 350,000	\$ —	\$ —
		B. PROJECT FINANCING						
		Greater Downtown TIF	\$ —	\$ —	\$ 350,000	\$ 350,000	\$ —	\$ —
		G.O. Debt (GDTIF)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 350,000	\$ 350,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for restoration of the roof. The roof was installed in 2002. Restoration is critical prior to problems in a building that would have very expensive damage caused if it began leaking.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Wood Bench Replacement			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 25,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of the wooden bench seats located over the radiators in the prefuction area as well as meeting room 4. The bench seats have been rehabilitated twice and are not able to be done again. The heat from the hidden radiators shortens the life.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Paint Exterior Metal			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 350-2784		TOTAL PROJECT COST \$ 239,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 139,000	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Contract Services	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 139,000	TOTAL	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ —	DRA Distribution	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ —
	\$ 139,000	General Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 139,000	TOTAL	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for painting exterior metal of the Center. In 2009 the front metal and most of the metal around the River Room were painted. Some has never been painted and areas need repainting.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Furniture Upholstery			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO:		TOTAL PROJECT COST \$ 30,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Other	\$ —	\$ —	\$ 30,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 30,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 30,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 30,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for reupholstering common space furniture. There are benches, chairs and other seating that have been reupholstered once since the opening of the Grand River Center in 2003. By fiscal Year 2024, all common space furniture located in the pre-function, spine and sky walk will need to be reupholstered.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Overhead Door Replacement			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 76,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ 21,000	\$ 55,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 21,000	\$ 55,000	\$ —
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ —	\$ 21,000	\$ 55,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 21,000	\$ 55,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of four overhead doors (2 dock doors - inside and outside, Exhibit Hall inside door and exterior near garbage room). The doors are original to the building and are beginning to have more costly repairs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Trash Compactor Rehab			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 102-2588		TOTAL PROJECT COST \$ 30,700
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 30,700	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 30,700	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ —	DRA Distribution	\$ —	\$ —	\$ 30,700	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 30,700	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for rehabilitation of the trash compactor. The compactor is original (2003) and will be in need of rehabilitation/rebuild.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Clouds			YEAR FIRST SUBMITTED: FY 2018		TOTAL PROJECT COST \$ 83,800
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ 83,800	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 83,800	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 83,800	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 83,800	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the cloth "clouds" that hang over the pre-function area on the east side of the building and in the River Room. The clouds were last replaced in 2013. Their life is 9 years due to the UV breaking down the fabric. They are discoloring, stained with cloth beginning to fail due to UV light and need to be updated. This replacement timing is based on past experience. The style may be changed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Exterior Building Sign			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 350-		TOTAL PROJECT COST \$ 40,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ 40,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 40,000	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Gaming	\$ —	\$ —	\$ —	\$ 40,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 40,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the exterior building sign located on the southwest corner of the building. The exterior building sign is original to the building (2003). At the time of replacement, re-branding of the Center will be a consideration that would be taken into account.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes, and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Paint Bridge			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 102-2589		TOTAL PROJECT COST \$ 35,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ —	A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 35,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 35,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ —	DRA Distribution	\$ —	\$ —	\$ 35,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 35,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for painting of the exterior of the bridge that connects the Grand Harbor to the Grand River Center. In 2009, other outdoor areas such as canopies and overhangs were painted however the bridge was not painted at that time. The bridge is in need of painting. Rusting is beginning in specific areas of the bridge. The bridge is an important visible feature to convention goers and tourists and is important to the overall look of the Port area.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Repaint Exhibit Hall Airwalls			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO:		TOTAL PROJECT COST \$ 40,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ 40,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 40,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ 40,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 40,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for repainting the airwalls in the Exhibit Hall. The airwalls were installed in 2003 and the paint is original. In FY 24 the paint will be 21 years old and in need of a refresh from scratches and staining.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace/Rehab Room Doors			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO:		TOTAL PROJECT COST \$ 59,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ 59,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 59,000	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ 59,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 59,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the room doors. All doors are original (2003) and all are marred and chipped due to usage. The veneer does not allow rehabilitation. Door replacements cost \$1,600 and 36 doors will be replaced.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Staging and Riser Replacement			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO:		TOTAL PROJECT COST \$ 102,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ 25,000	\$ —	\$ —	\$ 77,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,000	\$ —	\$ —	\$ 77,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ 25,000	\$ —	\$ —	\$ 77,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,000	\$ —	\$ —	\$ 77,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of staging and risers. This equipment is original to the Grand River Center (2003).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Window Panel Replacements			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 16,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 16,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of colored window panels on the Grand River Center. Three panels currently have either shot holes or have lost their vacuum seal. Each of these window panels is a specialty color that is not made any more. The replacements will be as close as can come now.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: 8th Street Concrete Panel Replacement (Jackson to Central) Water Main Connections 20"			YEAR FIRST SUBMITTED: 2020 ACTIVITY NO: 740-		TOTAL PROJECT COST \$ 166,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 146,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 166,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ 166,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 166,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project consist of the 8th Street 20" transmission water main connection between Jackson Street (Millwork District Project 2011) and Dubuque Police building expansion (Central Avenue 2001). Both of these past projects stubbed out a 20" water main for future connection. Connecting the City's two transmissions water main provides for a reliable and redundant water distribution piping system to carry water from the Water Plant west to the higher pressure zones. This project is adjacent to the proposed White Street City Parking Ramp which would include the replacement of the water main in the alley east of Central Avenue between 8th and 9th Streets that ties in to this 20" transmission water main.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the White Street City Parking Ramp Structure.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, street and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

8th Street

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Meter Product Replacement Program(Registers and MIU's)			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 740-2052		TOTAL PROJECT COST \$ 3,097,716
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 565,432	Consultant Services	\$ 404,018	\$ 442,500	\$ 442,500	\$ 442,500	\$ 130,950	\$ 130,950
\$ 44,816	\$ 125,000	Equipment Acquisition	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ —	\$ —
\$ 44,816	\$ 690,432	TOTAL	\$ 529,018	\$ 567,500	\$ 567,500	\$ 567,500	\$ 130,950	\$ 130,950
\$ 44,816	\$ 690,432	Water Construction Fund	\$ 529,018	\$ 567,500	\$ 567,500	\$ 567,500	\$ 130,950	\$ 130,950
\$ 44,816	\$ 690,432	TOTAL	\$ 529,018	\$ 567,500	\$ 567,500	\$ 567,500	\$ 130,950	\$ 130,950

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the replacement of Water Meter Interface Units and Registers used for the purpose of Water and Sewer billing. The costs in each year include the replacement of the estimated number of units of MIUs and Registers based on known failure rates and the labor that may be required to replace the units when internal resources are not available. In 2009, the City of Dubuque conducted a city-wide water meter replacement program. All meters were replaced with Neptune brand water meters. Each part and product warranty varied with the meter assemblies. METER INTERFACE UNITS (MIUs) replacement warranty was 100% for the first 10 years. For each year thereafter, the warranty was pro-rated, and the City would be required to pay a portion of the MIU replacement. Starting in year eleven (11) the City pays 30% and each year thereafter the City's percentage goes up 5%, until the warranty is finished in 2034.

Having discussed a proactive replacement program with Neptune and local supplier Ferguson Water Works, a cost-effective way to replace the meters at a lower cost to the City would be to conduct a 5-year replacement program, in lieu of replacing the MIUs over the remaining prorated warranty period. This will reset the full warranty on replaced MIUs. The project provides funding for a proactive 5-year MIU replacement program which can be funded through SRF. Note that the project is to be carried by both Water and Sanitary Sewer funding. FY22 Funding reflects the replacement of 4557 MIUs to be replaced at a reduced cost as they would still be under full warranty, and years FY23 thru FY26 reflect the replacement of 5,000 MIUs per year to complete the project for those MIUs no longer under warranty. As part of the program, Ferguson Water Works will be making an investment estimated to be \$240,000 in the necessary infrastructure to support the City's transition from the R450 system to the R900 System. The investment includes new collectors and necessary wiring and conduit at 15 sites to support the new technology. This Project also provides funding for WATER REGISTERS. The Registers also carry a 10-year full replacement warranty, after which, the City will be responsible for the costs of replacement parts. There are currently 18,067 Registers that will need to be replaced as they fail. The rate of failure is estimated at 1,350 per year equating to \$130,950.00 per year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Increase enterprise/general fund reserve funds to 20%.

FUNDING RESTRICTIONS

Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Westside Water System Service Line Installation/Fire Hydrant Install/Purchase			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 740-2703		TOTAL PROJECT COST \$ 245,983
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 36,899	\$ 44,084	Construction	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 36,899	\$ 44,084	TOTAL	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 36,899	\$ 44,084	Water Construction Fund	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 36,899	\$ 44,084	TOTAL	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In FY 2017, the city of Dubuque purchased the Central Iowa Water Associations water tower and drinking water infrastructure that serves Cedar Crest Subdivision, Wildwood Estates and Barrington Lakes Subdivision. Through the acquisition of the Westside Water System and in agreement with the Cedar Crest Subdivision, Wildwood Estates Subdivision and Barrington Lakes Subdivision property owners the Water Department will install approximately 148 Pressure Reducing Valves (PRV) in FY23.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Westside Water System System Security CIP.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded with the Water Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Barrington Lakes, Wildwood Estates and Cedar Crest Subdivisions

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Relocation for Sanitary Sewer Manhole Project			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 740-2596		TOTAL PROJECT COST \$ 125,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 25,000	Construction	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —
\$ —	\$ 25,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
	\$ 25,000	Water Construction Fund	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —
\$ —	\$ 25,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the scheduled replacement/relocation of water mains as part of the Sanitary Sewer Manhole Replacement/Rehabilitation project. This fund covers the cost of material and labor for the relocation of water mains currently located in sewer manholes. Due to health and safety concerns, along with meeting water and sewer separation requirements of the Iowa Department of Natural Resources and Ten State Standards, this project remains an ongoing need.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the City Engineering Sanitary Sewer Manhole Replacement/Rehabilitation program, CIP #710-1335, and needs to be scheduled in the same fiscal year(s) as those Engineering projects.

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

FUNDING RESTRICTIONS

This project may only be funded by Local Funding-Water Utility

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Upgrades during Street General Repairs			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 740-2657		TOTAL PROJECT COST \$ 120,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 2,000	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 18,000	Construction	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
	\$ 20,000	Water Construction Fund	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to support design and construction of water main improvements or relocations resulting from roads and street related improvements. This project is an annual program providing for the design and construction of water mains that are to be replaced or relocated as part of the general street construction repairs and related improvements. This project is to be coordinated with street projects developed in the Engineering and Public Works departments.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Street General Repairs Program, CIP #300-2142 and 300-2849

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

Local Funding-Water Utility

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Maintenance of Public Water Mains during Stone Retaining Wall Repair			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 740-2655		TOTAL PROJECT COST \$ 60,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ 20,000	\$ 20,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
	\$ —	Water Construction Fund	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ 20,000	\$ 20,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

Funding for this project provides for repair or relocation of existing water mains that may be impacted by repair work associated with retaining walls that are owned or are the responsibility of the City of Dubuque. It is necessary for the department to evaluate the water mains adjacent to or crossing retaining walls as they may need to be replaced, supported, or relocated during the retaining wall repair. Access to the water mains in these locations is often difficult and a condition assessment is completed as part of this project to determine if there is strain or issues with the water main. This ongoing program allows for maintenance, repair and reconstruction of the water main in coordination with Engineering.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Stone Retaining Wall Program, CIP #300-1029.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Local Funding - Water Utility

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Fire Hydrant Assembly Relocation / Replacement for Sidewalk Program			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 740-2654		TOTAL PROJECT COST \$ 100,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 20,000	A. EXPENDITURE ITEMS						
		Construction	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ — \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —
\$ —	\$ 20,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ 20,000	\$ 20,000
	\$ 20,000	B. PROJECT FINANCING						
		Water Construction Fund	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ — \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —
\$ —	\$ 20,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for two (2) fire hydrant assemblies to be relocated/replaced as needed related to the City's sidewalk and curb ramp inspection and replacement program. Replacement of sidewalks, particularly those abutting the curb line at an intersection, will require the installation of curb ramps, typically fire hydrants are also located behind the curb line at an intersection and often conflict with the location where curb ramps will be located or replaced. It is anticipated in future years this program will increase with the installation of curb ramps with detectable warnings required by the Americans with Disabilities Act (ADA).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Curb and Catch Basin Replacement Program, CIP 260-1236, Sidewalk City Owned, CIP 300-1425 and Sidewalk Repair and MTC, CIP 100-1108.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Local Funding - Water Utility

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Replacements-Sanitary Sewer/ Consent Decree Program.			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 740-2658		TOTAL PROJECT COST \$ 927,949
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ —	Design & Engineering	\$ 17,600	\$ 12,000	\$ —	\$ 9,000	\$ —	\$ 60,000
\$ 8,799	\$ 377,900	Construction	\$ 292,650	\$ 120,000	\$ —	\$ 90,000	\$ —	\$ 600,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 8,799	\$ 377,900	TOTAL	\$ 310,250	\$ 132,000	\$ —	\$ 99,000	\$ —	\$ 660,000
		B. PROJECT FINANCING						
\$ 8,799	\$ 377,900	Water Construction Fund	\$ 310,250	\$ 132,000	\$ —	\$ 99,000	\$ —	\$ 660,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 8,799	\$ 377,900	TOTAL	\$ 310,250	\$ 132,000	\$ —	\$ 99,000	\$ —	\$ 660,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for ongoing water main replacement associated with the City sanitary sewer improvement and consent decree program. The water mains for the sanitary sewer and consent decree programs have been evaluated. Several sections of water main, valves and hydrants have reached the end of their design life and should be replaced as part of this project. This project reduces service outages and lessens excavation in newly resurfaced areas. FY20 funds are available for Heeb Street. Funds for FY23 are for Custer and Auburn Streets and is required for the City Engineering Project to be completed. FY24 funds are available for King Street and Hempstead, FY26 for Harvard, and FY28 for Grove Terrace.

RELATIONSHIP TO OTHER PROJECTS

This project is related to other capital projects. CIP # 710-1289 Sewer Consent Decree. Heeb Street reconstruction CIP 300-2612

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

FUNDING RESTRICTIONS

Local Funding - Water Utility

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Public Lead Line Water Main Replacement			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 740-2744		TOTAL PROJECT COST \$ 276,333
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 12,470	Design & Engineering	\$ 9,500	\$ 10,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 94,363	Construction	\$ 75,000	\$ 75,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 106,833	TOTAL	\$ 84,500	\$ 85,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 106,833	Federal Infrastructure Grant	\$ 84,500	\$ 85,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 106,833	TOTAL	\$ 84,500	\$ 85,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the removal and replacement of the Water Department's existing public lead water mains. It is scheduled in phases: May Place, Union Street and Austin Street Funding in FY21, Washington Street in FY 23, and Roland Street in FY 24. This project will eliminate the Water Department's public lead line water mains that were installed in the early 1920's. This is part of a phased proactive approach to upgrade the water distribution system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

FUNDING RESTRICTIONS

This project may only be funded by Local Funding - Water Utility but we believe it will be eligible for Federal Infrastructure funding.

PROJECT ADDRESS/SERVICE AREA

Union Street, Austin Street, May Place, Washington St and Roland Street

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Wells, Well Field, & Well Transmission Piping Repair and Rehabilitation Program			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 740-1415		TOTAL PROJECT COST \$ 663,991
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 20,000	Design & Engineering	\$ 10,000	\$ 20,000	\$ 10,500	\$ —	\$ 10,000	\$ —
\$ 53,491	\$ 100,000	Construction	\$ 80,000	\$ 160,000	\$ 100,000	\$ —	\$ 100,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 53,491	\$ 120,000	TOTAL	\$ 90,000	\$ 180,000	\$ 110,500	\$ —	\$ 110,000	\$ —
		B. PROJECT FINANCING						
\$ 53,491	\$ 120,000	Water Construction Fund	\$ 90,000	\$ 180,000	\$ 110,500	\$ —	\$ 110,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 53,491	\$ 120,000	TOTAL	\$ 90,000	\$ 180,000	\$ 110,500	\$ —	\$ 110,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for repairs and rehabilitation associated with the City's groundwater supply (wells, pumps, motors) including source water protection of the well field and the raw water transmission lines from the wells to the treatment plant. The City draws from both shallow and deep wells and each well should be inspected every 5 years and 10 years respectively, barring any known issues. Well No. 7 is experiencing issues, and is pumping sand, which can lead to premature wear and tear of pump impellers, possible plugging of the well transmission main and increased operations expense. The well needs be inspected to determine what rehabilitation may be necessary and a condition assessment made of the column piping, pump, and motor. Well No. 4 was last inspected in 2008 and has experienced a drop in water production. The well should be inspected, and the well screen cleaned to remove sediment or debris that may be reducing well output. FY22 funding provided for the Rehabilitation of Well 7. FY23 funding provides for the rehabilitation of Well 2. FY24 funding provides for the rehabilitation of Well No. 7 and examination of a barrier system for the peninsula. FY25 funding provides for the rehabilitation of Well No. 9. FY27 funding provides for the rehabilitation of Well 5. The well field from where the City draws its drinking water supply was subject to the Safe Drinking Water Act amendments of 1996, which required a Source Water Assessment. The Assessment included evaluating the level of protection that was in place to protect sources of drinking water. The well field should be evaluated to determine what improvements are necessary to ensure the City is continuing to assess the protective measures in place for the City's drinking water supply.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

DEPARTMENT: 42 - Water Department	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Wells, Well Field, & Well Transmission Piping Repair and Rehabilitation Program	YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 740-1415	TOTAL PROJECT COST \$ —

FUNDING RESTRICTIONS

This project may only be funded by Local Funding-Water Utility

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Treatment Plant Condition Assessment and Master Plan			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 740-2837		TOTAL PROJECT COST \$ 235,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 10,871	\$ 124,129	Design & Engineering	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,871	\$ 124,129	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
\$ 10,871	\$ 124,129	Water Construction Fund	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,871	\$ 124,129	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the development of a City of Dubuque Water Supply, Process Evaluation, and Distribution Master Plan. Over the past few decades, the City of Dubuque has experienced an increase in development, both residential and commercial, and growth of the community beyond the distribution and storage system original footprint. Most notably, the water infrastructure has expanded to include Twin Ridge to the south and Vernon and Barrington Lakes water systems to the west, and having reliable and dependable water infrastructure is critical to supporting all of the City's customers today and tomorrow. As the City looks to the future outlined in the Comprehensive Plan and with the completion of the SW Arterial, it is increasingly important that the existing water infrastructure is hydraulically analyzed to determine its capacity and capability to serve. A master plan will serve to provide direction in the development of alternative and additional water supply sources and treatment facilities, improve customer service through the evaluation of the pressure zones serving Dubuque, evaluate the existing aging water treatment plant and its processes, and determine a strategy for systematically replacing/rehabilitating aging infrastructure.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Local Funding - Water Utility

PROJECT ADDRESS/SERVICE AREA

1902 Hawthorne St.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Storage Maintenance Program			YEAR FIRST SUBMITTED: FY 2009 ACTIVITY NO: 740-2656		TOTAL PROJECT COST \$ 2,645,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 4,800	\$ 90,200	Consultant Services	\$ 150,000	\$ —	\$ 100,000	\$ —	\$ 50,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ 1,350,000	\$ —	\$ 900,000	\$ —	\$ 450,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,800	\$ 90,200	TOTAL	\$ 150,000	\$ 1,350,000	\$ 100,000	\$ 900,000	\$ 50,000	\$ 450,000
		B. PROJECT FINANCING						
\$ 4,800	\$ 90,200	Water Construction Fund	\$ 150,000	\$ —	\$ 100,000	\$ 900,000	\$ 50,000	\$ 450,000
		State Revolving Fund Loan	\$ —	\$ 1,350,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,800	\$ 90,200	TOTAL	\$ 150,000	\$ 1,350,000	\$ 100,000	\$ 900,000	\$ 50,000	\$ 450,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the funding to clean, spot prime and paint the interior and exterior of the Water Storage Tanks. Painting of water tanks is a cyclical program; coatings can last up to 20-25 years. A study was conducted in 2009. College Tower rehabilitation in FY23/24 \$1.5M, Pennsylvania (2025/6, \$1M), Park Hill (2027/8, \$500,000), Westside Water Tower \$500,000 FY28/29. Tank coatings required to maintain the structure of the tank, the water quality to reduce biofilm, as well as enhancing the aesthetics of the tanks. This project is related to Water Treatment Plant condition assessment and master planning in FY21. Starting in FY21 this project provides funding for the inspection of the former Vernon Water Tower located west on Hwy 20 prior to recoating. This project provides for Annual Tank Inspection for all tanks and towers of \$25,000. Tank maintenance may be adjusted to reflect possible operational and capital improvements recommended in the Water Master Plan. Further analysis following installation of the Roosevelt Street Water Tower will provide the information necessary to determine the prioritization of tank coating work on the other water tanks.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Local Funding - Water Utility

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Creek Crossing Restoration			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 740-2595		TOTAL PROJECT COST \$ 226,974
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Design & Engineering	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ —
\$ —	\$ 39,924	Construction	\$ 31,550	\$ 31,080	\$ 44,400	\$ 29,120	\$ 25,900	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 44,924	TOTAL	\$ 35,550	\$ 35,080	\$ 48,400	\$ 33,120	\$ 29,900	\$ —
		B. PROJECT FINANCING						
	\$ 44,924	Water Construction Fund	\$ 35,550	\$ 35,080	\$ 48,400	\$ 33,120	\$ 29,900	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 44,924	TOTAL	\$ 35,550	\$ 35,080	\$ 48,400	\$ 33,120	\$ 29,900	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the protection of water mains located across and through drainage-ways and creeks. During past storm events, the water main creek crossing protection or erosion control has washed away exposing lengths of the water distribution system. This project provides for the necessary restoration of the water main protection in and around creek crossings to prevent further exposure of the water mains. The locations and cost estimates are as follows:

Cost Estimate	Project Name	Cost Estimate	Project Name	Cost Estimate	Project Name
\$ 5,000	Pennsylvania Ave	\$ 13,200	Northwest Arterial (East)	\$ 5,000	32nd at Ski Slope
\$ 5,000	Seippel Rd.	\$ 15,900	Fremont Ave.	\$ 6,500	Carter Rd. 950' south of 32nd St
\$ 33,120	Cousins Rd.			\$ 26,900	Carter Rd. at 32nd
\$ 9,500	Radford Rd.	\$ 9,680	Southern Ave.		
\$ 22,350	Northwest Arterial (West)				

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water - ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Local Funding-Water Utility

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Southwest Arterial Water Main Extension - HWY 20 to English Mill Pump Station.			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO: 740-2594		TOTAL PROJECT COST \$ 2,693,435
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 159,385	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 108,527	\$ —
\$ 331,290	\$ 1,118,934	Construction	\$ —	\$ —	\$ —	\$ —	\$ 975,299	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 331,290	\$ 1,278,319	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,083,826	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,083,826	\$ —
\$ —	\$ 1,278,319	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 817	\$ —	G.O. Debt (Water)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 817	\$ 1,278,319	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,083,826	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to extend water service to and along the Southwest Arterial corridor to current and future customers. FY27 Project Funding provides for the installation of 16" Diameter Water Main from the SE Quadrant of the Hwy 20/SW. Art. roundabout, east along the east bound of the SW Art. to English Mill Rd, and south along English Mill Rd to the English Mill Pump Station. The project directly addresses water main looping to the English Mill Pump Station, the Westside Water system (8th and 9th pressure zones).

RELATIONSHIP TO OTHER PROJECTS

Portions of this project is related to CIP #300-1287 Southwest Arterial Project in different phases.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Local funding-Water.

PROJECT ADDRESS/SERVICE AREA

SW Arterial

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Hwy 20/Dodge St. Water Main Relocation - Devon Drive to Concord Street			YEAR FIRST SUBMITTED: 2019 ACTIVITY NO: 740-		TOTAL PROJECT COST \$ 996,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Engineering and Design	\$ —	\$ —	\$ —	\$ —	\$ 199,200	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 796,800	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 996,000	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 35,662	\$ —
		State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 960,338	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 996,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The FY27 project funding provides for replacement of water main along Highway 20/Dodge Street from Devon Drive to Concord Street. The majority of the water main was installed in the 1939 era. As the highway improvements have been made, including widening, the city's water main, in certain locations is under or adjacent to the travel lanes. Due to several recurrent water main breaks, and the challenges associated with traffic control, it is necessary to relocate water main that is near or beneath the Dodge Street travel lanes.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other Capital Projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Dodge Street between Devon Drive and Concord St.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Althausen St. and Eagle St. Water Main Improvements			YEAR FIRST SUBMITTED: 2019 ACTIVITY NO: 740-2838		TOTAL PROJECT COST \$ 296,065
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 27,065	Design and Engineering	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 124,000	Construction	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 151,065	TOTAL	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 151,065	Water Construction Fund	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 151,065	TOTAL	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

FY21 funding project provides for the replacement of water main along Althausen St. and FY23 funding provides for replacement of water main along Eagle St. The Water Mains in both of these locations are in poor condition follow multiple water main breaks. These water main breaks impact not only the neighborhood, but also Jefferson Middle School. Althausen and Eagle Streets are 1929 6" dia. water main installations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects. Engineering is requesting an FY23 request to fund the street expenses for this project.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Althausen and Eagle Streets

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Treatment Plant and Pump Station Pipe Rehabilitation			YEAR FIRST SUBMITTED: 2019 ACTIVITY NO: 740-2894		TOTAL PROJECT COST \$ 220,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 20,000	Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 20,000	Water Construction Fund	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the funding to conduct an engineering and environmental analysis of the piping in the pipe gallery at the water treatment plant, and the Asbury and West Third Pump stations. This project also provides for construction funding associated with the piping rehabilitation. The current pipe protective coatings are starting to fail. The failure can be observed as the pipes and fasteners are beginning to corrode due to highly humid environment.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

1902 Hawthorne St, West Third and Asbury Pump Stations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Pump Station Site Drainage Improvements			YEAR FIRST SUBMITTED: 2019 ACTIVITY NO: 740-		TOTAL PROJECT COST \$ 15,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design and Engineering	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for design and engineering associated with site drainage issues at College and Asbury Storage Facilities. Currently, the sump pump discharge creates significant icing issues along the driveway and curb lines.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction funds.

PROJECT ADDRESS/SERVICE AREA

College and Asbury

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: McFadden Farm Water Main Improvement (S. Heacock Rd from Chavenelle to Pennsylvania Ave.			YEAR FIRST SUBMITTED: 2019 ACTIVITY NO: 740-2895		TOTAL PROJECT COST \$ 690,800
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 35,000	Design and Engineering	\$ —	\$ —	\$ 55,800	\$ —	\$ —	\$ —
\$ —	\$ 350,000	Construction	\$ —	\$ —	\$ 250,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 385,000	TOTAL	\$ —	\$ —	\$ 305,800	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 385,000	Water Construction Fund	\$ —	\$ —	\$ 305,800	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 385,000	TOTAL	\$ —	\$ —	\$ 305,800	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the installation of water main to serve the McFadden Farm Property. Funding requested in FY22 is for Phase I and includes 16" diameter water main from Chavenelle Rd North along S. Heacock to the Phase I cul-de-sac (approx. 1,282LF) and for Phase II, which would extend the 16" diameter water main from the Phase I cul-de-sac to north line of Pad 1 (approx. 1,340LF), see Economic Development for plans. FY25 provides funding for Phase 3, extending the water main from Pad 1 northern grading line to Pennsylvania Ave and East on Pennsylvania Ave connecting to existing water main (approx. 2,135LF), providing a loop and availability of City water supply to the surrounding area. This project support economic development and improves fire suppression and water quality by creating a looped Water Distribution System.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer McFadden Farm project and must be funded in the same fiscal year as that project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Dubuque Industrial Center West to north of Pennsylvania Ave through McFadden Farm Property.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: SCADA & Communications Infrastructure Improvement Project			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 740-1339		TOTAL PROJECT COST \$ 1,316,254
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 4,750	\$ 340,250	Engineering, Hardware and Software	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 18,277	\$ 352,977	Construction	\$ 150,000	\$ 450,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 23,027	\$ 693,227	TOTAL	\$ 150,000	\$ 450,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 495,000	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 198,227	Water Construction Fund	\$ 150,000	\$ 450,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 693,227	TOTAL	\$ 150,000	\$ 450,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of existing Supervisory Control and Data Acquisition (SCADA) hardware and software and the installation of replacement radio communications with fiber optic communications at the Eagle Point Water Treatment Plant, wells, pump stations, tanks, and towers. The existing SCADA programming and operating system RSLogix 500 is outdated and the hardware is no longer supported by the manufacturer/vendor and will need to be replaced for continued remote operations from and at the water treatment plant. The existing hardware has reached its capacity for installing new infrastructure controls and devices required to communicate with tanks, towers, and other distribution hardware. This project also provides for the replacement of the existing communications channel. Currently, SCADA data is relayed to and from the water treatment plant from the remote sites via radio, however, the radio path is experiencing significant interference due to other devices transmitting data. The interference results in loss of communications and an immediate response is required by a technician to problem solve and restore communications. Over time this method of communication has become more challenging, continues to be prone to failure, and presents safety concerns as the radio antenna must be inspected by City staff requiring them to climb the tanks and towers. The project includes installation of fiber conduit and fiber optic lines as a replacement of the existing radio system to all current remote sites, with improved ability to expand to further locations as the City grows. The fiber optic portion of the project, estimated at \$575,000, complements the City's existing fiber optic network and is supported by Information Services and Engineering as an approved solution to improved communications. The enhanced fiber optic network will loop areas currently not connected and will increase the City's opportunities to work with cellular companies that look to install their hardware on tanks and towers and transmit data via fiber optic lines. FY20 funding provided for the engineering and design of the SCADA system and System Integrator (inc. Hardware and Software), FY21 funding provided for the installation of fiber optic, and FY22 provides for the continuation of fiber optic installation to 16 of 19 Water Facility locations. Funding in FY24 provides of the fiber optic to English Mill Pump Station, FY24 to Westside Water Tower (former Vernon Tower). F/O to Roosevelt St Tower to come from Tower project or other project savings. Total sites to be served:19.

DEPARTMENT: 42 - Water Department	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: SCADA & Communications Infrastructure Improvement Project	YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 740-1339	TOTAL PROJECT COST \$ 1,316,254

RELATIONSHIP TO OTHER PROJECTS

This project is to continued improvement and expansion of the City's fiber optic network, partnerships with 3rd party FO providers, and I.S. for improved communications.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth, and redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Green Alley Water Main Improvements			YEAR FIRST SUBMITTED: 2020 ACTIVITY NO: 740-2044		TOTAL PROJECT COST \$ 889,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 8,000	Design & Engineering	\$ —	\$ —	\$ 26,000	\$ —	\$ 95,000	\$ —
\$ —	\$ 100,000	Construction	\$ —	\$ —	\$ 280,000	\$ —	\$ 380,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 108,000	TOTAL	\$ —	\$ —	\$ 306,000	\$ —	\$ 475,000	\$ —
		B. PROJECT FINANCING						
	\$ 108,000	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 413,350	\$ —
		State Revolving Fund Loan	\$ —	\$ —	\$ 306,000	\$ —	\$ 61,650	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 108,000	TOTAL	\$ —	\$ —	\$ 306,000	\$ —	\$ 475,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the funding to upgrade water mains and fittings as well as private lead service lines during the City's ongoing Green Alley Projects. Projects to include: Alley East of Main from 13th to 14th St. and Alley East of Queen Street from 24th to 25th Street. Note that these two alley projects are already designed. 1. Alley East of Iowa from 16th to 17th. 2. Alley East of Main Street from 11th to 12th. 3. Alley East of Main Street from 12th to 13th. 4. Alley east of Main Street from 14th to 15th Street.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Engineerings Permeable Pavement Bee Branch RR Sponsorship Project, CIP 720-2813

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: CIWA Water System Agreements for Water Service Line Installations			YEAR FIRST SUBMITTED: 2020 ACTIVITY NO: 740-2898		TOTAL PROJECT COST \$ 224,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Design & Review	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 120,000	Construction	\$ 65,000	\$ 9,000	\$ 25,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 125,000	TOTAL	\$ 65,000	\$ 9,000	\$ 25,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 125,000	Water Construction Fund	\$ 65,000	\$ 9,000	\$ 25,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 125,000	TOTAL	\$ 65,000	\$ 9,000	\$ 25,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the funding to install water service lines per agreements from the purchase of the Vernon Water System. Agreements outstanding: 1. HWY. 20 Truck Stop (\$120,000). 2. Steckel - English Mill Road (\$9,000). 3. Soppe - Mile Hill Lane (\$25,000). Barrington Drive (\$65,000). This Project is necessary to fulfill previous agreements.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Generators- Park Hill Pump Station and Mt. Caramel Pump Station			YEAR FIRST SUBMITTED: 2020 ACTIVITY NO: 740-2527		TOTAL PROJECT COST \$ 238,858
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design and Engineering	\$ 10,000	\$ —	\$ —	\$ 15,000	\$ —	\$ —
\$ —	\$ —	Easement	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ 4,121	\$ 19,737	Construction	\$ 80,000	\$ —	\$ —	\$ 100,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,121	\$ 19,737	TOTAL	\$ 90,000	\$ —	\$ —	\$ 125,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 4,121	\$ 19,737	Water Construction Fund	\$ 90,000	\$ —	\$ —	\$ 125,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,121	\$ 19,737	TOTAL	\$ 90,000	\$ —	\$ —	\$ 125,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the future of two permanent auxiliary power emergency generators. Two pumping stations, Park Hill and Mt. Carmel, do not currently have auxiliary power supplies, while there are back up pumping facilities in each of the zones where Park Hill and Mt. Carmel are located, it is recommended that each site have a dedicated emergency power supply. The USEPA states that "Power loss can have devastating impacts on drinking water and wastewater utilities and the communities they serve." Funding in FY23 is for Park Hill pump station and funding in FY26 is for Mt. Carmel pump station.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City Infrastructure.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Chesterfield Drive Water Main Extension			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 740-2747		TOTAL PROJECT COST \$ 497,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 49,750	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 447,750	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 497,500	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 497,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 497,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

IDOT has completed Chesterfield Drive Street Construction. A 12" water main is planned for this street construction to support future development growth and back up support to the 9th pressure zone (Barrington Lakes Subdivision). Phase I-Water Stubs is complete. Phase II is the water main connection along Chesterfield Drive to Barrington Drive.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

Project may only be funded by Local Funding - Water Utility

PROJECT ADDRESS/SERVICE AREA

Chesterfield Drive to Barrington Drive

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: West End Annexation Study and Implementation Phase I			YEAR FIRST SUBMITTED: FY 2004 ACTIVITY NO: 740-1012		TOTAL PROJECT COST \$ 165,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,485,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ 1,485,000
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ 1,485,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ 1,485,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for implementation of a new annexation study based on the models established during the previous study. As a result of these studies, the funds allocated would be used to support utility growth into the areas located north of the City's west Industrial Park. The project provides for water main installation along Seippel Rd North of Pennsylvania Ave to Asbury Rd. Along Asbury Rd. to Spruce Wood Drive. The utilities have not been requested by property owners for previously annexed areas and the City does not know when it will be necessary to construct the utilities. Due to this uncertainty, design is budgeted in Fiscal Year 2027 with construction beyond FY27. If the utilities are requested prior to Fiscal Year 2027, the City will adjust the budget as necessary to comply with the requests. The City has completed action steps adopted by City Council as a result of the previous annexation study and has either completed or budgeted the balance of utility extensions necessary to serve citizens and businesses within the annexed areas. To maintain the City's ability to meet new growth demands, it is necessary to position ourselves for that future demand by identifying those growth areas and the costs associated with extending City services. As land develops, the City anticipates recovering a portion of costs through connection fees.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Seippel Rd Reconstruction

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Local Funding- Water Utility

PROJECT ADDRESS/SERVICE AREA

Seippel Rd between Pennsylvania and Asbury

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: West End Annexation Phase II			YEAR FIRST SUBMITTED: FY 2004 ACTIVITY NO: 740-2146		TOTAL PROJECT COST \$ 300,250
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 300,250	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,459,750
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 300,250	\$ 3,459,750
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 300,250	\$ 3,459,750
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 300,250	\$ 3,459,750

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for implementation of the amended annexation study based on models established in previous studies. As a result of these studies, the funds allocated would be used to support utility growth into the areas located north of the City's west side of the industrial park. To support these activities, water main would be installed on Seippel Rd to Pennsylvania Ave and along Middle Rd to Sundown Rd. The project includes 13,300 feet of water main and a pump station. The utilities have not been requested by property owners for the previously annexed areas and the City does not know when it will be necessary to construct the utilities. Due to this uncertainty, design is budgeted beyond Fiscal Year 2027 with construction. If the utilities are requested prior to Fiscal Year 2027, the City will adjust the budget as necessary to comply with the requests. The City has completed action steps adopted by the City Council as a result of the previous annexation study and has either completed or budgeted the balance of utility extensions necessary to serve citizens and businesses within the annexed areas. To maintain the City's ability to meet new growth demands, it is necessary to position ourselves for the future demand by identifying those growth areas and the costs associated with extending City services. As land develops, the City anticipates recovering a portion of costs through connection fees.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Seippel Rd Reconstruction

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Local Funding - Water Utility

PROJECT ADDRESS/SERVICE AREA

Seippel Rd, Pennsylvania Rd west along Middle Rd to Sundown Rd

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Tamarack Park Drive/Wood Gate Drive Frontage Road Water Main Extension			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 740-2745		TOTAL PROJECT COST \$ 126,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ —
\$ —	\$ —	Easements	\$ —	\$ —	\$ —	\$ —	\$ 86,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 734,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 126,000	\$ 734,000
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 126,000	\$ 734,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 126,000	\$ 734,000

PROJECT DESCRIPTION/JUSTIFICATION

Phase One was the installation of a 12" diameter water main across Highway 151/61 to the north property line (Tamarack Park Drive) in preparation for future connection with the South West Arterial water main and continuing south to the intersection of Tamarack Park Drive. Funding for FY21 is for Phase Two per the agreement includes continuing the 12" diameter water main installation from the end of Phase One (Tamarack Park Drive and Highway 151/61) to the Southern most Property Line per Exhibit C of the Agreement. Funding for FY27, Phase 3 provides funding for the continuation of 12" water main from Phase Two to Wood Gate Drive. This project supports the pre-annexation agreement of Tamarack Park development. Per the agreement, water main is planned to be installed within a two-year period of request or maximum of seven years from approved agreement and future development growth along the west side of Highway 151/61.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Local Funding-Water Utility

PROJECT ADDRESS/SERVICE AREA

Tamarack Park and S.W. Arterial and the Airport

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Old Davenport Road Water Main Extension/ Pump Station			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO: 740-2786		TOTAL PROJECT COST \$ 251,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 181,500	\$ —
\$ —	\$ —	Land	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,633,500
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 251,500	\$ 1,633,500
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 251,500	\$ 1,633,500
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 251,500	\$ 1,633,500

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for water main extension and increased diameter of a main scheduled for installation by Other along Old Davenport Road starting at HWY 151/61. The project will connect to existing water main in HWY 151/61 heading east. This project supports growth in the region, improved water quality, and partnerships. Later phases of the project provide for approx. 2200 (\$440,000) feet of water main installation along Old Davenport Road in the 3rd pressure zone to support utility growth in the Highway 61/151 corridor and to provide adequate water volume and pressure at the higher elevation. This pressure zone will connect (loop) to and support the existing Airport pressure zone (7th pressure zone) with a pump station (\$1,100,000). This project promotes growth along the Highway 61/151 South corridor.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Local Funding-Water Utility

PROJECT ADDRESS/SERVICE AREA

Old Davenport Road

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Airborne Road Water Main Extension (Landfill Frontage Road)			YEAR FIRST SUBMITTED: 2019 ACTIVITY NO: 740-2821		TOTAL PROJECT COST \$ 109,679
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ 354,375
\$ 29,679	\$ —	Engineering and Design	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 39,375
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 29,679	\$ —	TOTAL	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ 393,750
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 393,750
\$ 29,679		Water Construction Fund	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 29,679	\$ —	TOTAL	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ 393,750

PROJECT DESCRIPTION/JUSTIFICATION

FY23 Project funding provides for Phase I, which includes cost difference of pipe diameter for the DMASWA Project, where they are the lead agency. The Water Department will only be paying for the cost difference of the pipe. FY28 provides project funding for Phase II which includes a water main loop from the Landfill frontage Rd. Water Main to Seippel Rd. This work would support future economic growth and development.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Landfill Frontage Rd., Airborne Rd.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: IDOT Hwy 20/Dodge St. Improvements (Old Hwy Rd to Crescent Ridge)			YEAR FIRST SUBMITTED: 2019 ACTIVITY NO: 740-		TOTAL PROJECT COST \$ 156,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ 156,500	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 726,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 156,500	\$ 726,000
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 156,500	\$ 726,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 156,500	\$ 726,000

PROJECT DESCRIPTION/JUSTIFICATION

FY26 project funding provides for water main relocation and extension resulting from proposed IADOT improvements. The project includes the installation of 12" and 16" Diameter water main west of the N.W Arterial along Hwy 20/Dodge St. IADOT's past practice has required the city to relocate utilities.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

U.S Hwy 20/Dodge Street, Old Hwy Rd to Crescent Ridge

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Swiss Valley/Highway 20 Interchange Multiple Phases			YEAR FIRST SUBMITTED: 2020 ACTIVITY NO: 740-		TOTAL PROJECT COST \$ 1,363,448
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 323,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 360,310	\$ 1,003,138	\$ 4,156,500
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 360,310	\$ 1,003,138	\$ 4,479,500
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ —	\$ —	\$ —	\$ 360,310	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,003,138	\$ 4,479,500
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 360,310	\$ 1,003,138	\$ 4,479,500

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the funding to provide water service around the Swiss Valley / Highway 20 interchange growth area. Phase one would include approx. 2500 feet of 12" water main named Conttingham North - \$437,500 (PHASE ONE IS COMPLETE). Phase two would include approx. 1200 feet 12" water main named Cottingham Middle - \$222,500. Phase three would include approx. 1750 feet 12" water main named Depot Ridge - 311,250. Phase four would include 3650 feet 12" water main named Frontage Road - \$676,250. Phase five would include 8000 feet 12" water main with Highway 20 boring named Cottingham East - \$1,587,500.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Old Highway Road Water Main Extension - Sieppel and Radford Road Loop			YEAR FIRST SUBMITTED: 2020 ACTIVITY NO: 740-2349		TOTAL PROJECT COST \$ 853,750
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 85,375	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 768,375	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 853,750	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ 853,750	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 853,750	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the funding for the completion of the Old Highway Road water main installation project. In 2002 the Water Department installed 12" water main Old Highway Road from Seippel Road near the entrance of the Dubuque County Fairgrounds. In 2003 the Water Department installed 12" water main on Old Highway Road from Radford Road to near address #5520 Old Highway Road. There is approx. 4,600 feet remaining between the two water main installation projects. This project would remove two dead end water mains creating a loop in support of the West Side Industrial Park and English Mill Pump Station.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

West Side Industrial Park and English Mill Pump Station.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water System Improvements Pressure Zone 3			YEAR FIRST SUBMITTED: 2020 ACTIVITY NO: 740-		TOTAL PROJECT COST \$ 19,167,398
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ 2,613,454	\$ —	\$ —
\$ —	\$ —	Geotechnical Services	\$ —	\$ —	\$ 126,787	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 16,276,115	\$ —
\$ —	\$ —	Legal & Financial Services	\$ —	\$ —	\$ 151,042	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 277,829	\$ 2,613,454	\$ 16,276,115	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 277,829	\$ 2,613,454	\$ 16,276,115	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 277,829	\$ 2,613,454	\$ 16,276,115	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The main objective of the Projects outlined in this CIP are to provide resiliency to existing city infrastructure and to address current deficiencies in Pressure Zone 3 which is related to water storage, pumping stations, and looping. There are secondary benefits to several of the improvements, including adding storage at locations in the City where future development is likely to occur and creating infrastructure that can help the City manage dead-end mains along with other areas where water age and water quality can suffer due to lack of circulation. This is per the IUP Report of Water Systems Improvements 2022.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Engineering CIP's 300-2021

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project can be funded with SRF Funds

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Replacements - Streets			YEAR FIRST SUBMITTED: FY2007 ACTIVITY NO: 740-1405		TOTAL PROJECT COST \$ 2,516,787
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 93,000	Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 146,875	\$ 25,412	Construction	\$ 97,000	\$ 544,500	\$ 1,070,000	\$ 540,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 146,875	\$ 118,412	TOTAL	\$ 97,000	\$ 544,500	\$ 1,070,000	\$ 540,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 118,412	Water Construction Fund	\$ 97,000	\$ —	\$ 91,790	\$ —	\$ —	\$ —
\$ —	\$ —	South Pointe Housing TIF	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 544,500	\$ 978,210	\$ 490,000	\$ —	\$ —
\$ —	\$ 118,412	TOTAL	\$ 97,000	\$ 544,500	\$ 1,070,000	\$ 540,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This Project provides for an ongoing annual water main replacement associated with the City street improvement program. We have evaluated the integrity of water mains for the street improvement programs. Many sections of water mains, valves and hydrants are subject to failing due to corrosion and weathering. This project is for the replacement and repair of impaired water system infrastructure as part of the Street Improvement Program. Funding for future water main replacement projects will be evaluated annually, and in conjunction with street improvement projects city-wide. Key projects include: Keyway behind ARC water main replacement will be necessary due to the highly corrosive soils in and around the water main. Funding is available for Kleine Street \$47,000 and Stonemand Road \$50,000. Funding in FY24 will be for: Avalon and St. Anne Intersection reconstruction \$47,000, Kerper Blvd and Kerper Court Round-A-Bout \$17,500 and Century Drive reconstruction (Hwy 20 to Bies Drive with boring under Hwy 20) \$480,000. Funding in FY25 will be for: Seippel Road reconstruction (Pennsylvania south to new section) \$280,000., Pine Street Extension 7th to 9th Street, \$190,000, and West Corridor Capacity Improvements (University to Chaney.) 600,000. Funding in FY26 will be for: Cedar Cross Road \$300,000, 14th Street Overpass \$115,000, Rockdale Road reconstruction - Maquoketa Dr. to South Point Development(Using South Point Development TIF Money) \$50,000, and Sylvan Drive Reconstruction \$75,000.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Street Replacement Program: Cedar Cross Road Construction, 14th Street Overpass Design, Seippel Road Reconstruction, Rockdale Road Reconstruction -Maquoketa to South Pointe, Pine Street Extension from 7th to 9th, Century Drive Reconstruction(No CIP#) Sylvan Drive Reconstruction. This project needs to be scheduled in the same fiscal year at those projects.

DEPARTMENT: 42 - Water Department	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Replacements - Streets	YEAR FIRST SUBMITTED: FY2007 ACTIVITY NO: 740-1405	TOTAL PROJECT COST \$ 2,516,787

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing

FUNDING RESTRICTIONS

Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

Stoneman Road, Avalon and St. Anne Intersection, Kerper Blvd and and Kerper Court Round-A-Bout

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Kennedy Road to Tanzanite Drive Connection (Zone 3 to 4) with Pump Station			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 740-		TOTAL PROJECT COST \$ 2,609,932
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 277,987	\$ —	\$ —	\$ —
\$ —	\$ —	Property Purchase	\$ —	\$ —	\$ 63,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 2,268,945	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 340,987	\$ 2,268,945	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 340,987	\$ 2,268,945	\$ —	\$ —
\$ —	\$ —	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 340,987	\$ 2,268,945	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will connect two pressure zones with a pump station to transfer potable water from pressure zone 3 (New Roosevelt Water Tower) to pressure zone 4 (City's west side). This water main route eliminates water being pumped through the 1st pressure zone (Downtown) skipping a whole pressure zone, thus saving the City Electrical costs (\$20,000.00/year). It will provide a more direct route to get City water more efficiently from the Water Treatment Plant to the City's west side.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City Services responsive to the community.

FUNDING RESTRICTIONS

State Revolving Loan Fund and Water Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Kennedy Road

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: 4940 Backhoe/Loader Replacement			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 740-1393		TOTAL PROJECT COST \$ 67,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 67,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 67,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ 67,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 67,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

4940 is a John Deere 410 E back-hoe and is being replaced with John Deere G -Series compact track loader, including standard attachments of front mounting broom, fork lift and standard bucket, with a trailer to haul same. The existing vehicle was never set up to support attachments which hampers the duties of distribution staff. The vehicle replacement is for operation adjustment for better efficiency and employee safety in performing water distribution maintenance responsibilities.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Ground Penetrating Radar			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO: 740-1397		TOTAL PROJECT COST \$ 30,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 30,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ 30,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This request is for new ground penetrating radar. As the City purchased other utilities, the Distribution Staff has found the field record documentation of these utilities to be unsatisfactory. One example why this is needed was the Westside Fire Hydrant Installation Project. There was a change order requesting \$30,000.00 more due to additional excavation required to find the water mains for this project. Another example was during a water main failure, staff found the provided records showed the water main on the opposite side of the street than where the main actually was. This ground penetrating radar would be used to assist in the field locating new utilities and document them to our GIS record system, providing accurate records. This ground penetrating radar tool can also be shared with other Public Works, Engineering and our One Call Service.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sludge Pump Replacement			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 740-1418		TOTAL PROJECT COST \$ 25,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ —	A. EXPENDITURE ITEMS						
		Equipment	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This request is for the replacement for 1 of 4 pumps in the Lime Sludge Plant. The existing pump is a centrifugal pump and the replacement will be a diaphragm pump. The existing pump cannot handle the amount of sludge that is pumped out on a daily basis. The replacement pump will be much more reliable and will have the ability to handle current capacity. This project is a continuing upgrade to replace the pump with a larger pump that can withstand the amount of the sludge that is being produced. There are 4 pumps, this is the last pump that will need to be replaced.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Tapping Machine Replacement			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 740-1396		TOTAL PROJECT COST \$ 46,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 46,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 46,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ 46,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 46,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This request is for the replacement of the Large Tapping Machine #4951A. Per City Ordinance, all live tapping of city water mains are required to be performed by City Water Staff. Water Department currently has two of these tapping machines. One tapping machine was refurbished 12 years ago at a cost of \$18,000 with the second machine used as a backup or parts, if needed. Water Department has had this tool on the 5 Year Equipment Replacement Spreadsheet for years and was supposed to be replaced in 2020 Calendar year, but was pushed out to future years due to COVID. The second tapping machine(parts) will be traded in and we will use the new tapping as our primary with the refurbished machine as back up. The existing Tapping machine runs off of a gas generator, the new machine will run of hydraulics which will reduce emissions upon use.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

Water Construction Funds

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle 4912 Replacement			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 740-1423		TOTAL PROJECT COST \$ 115,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ —	A. EXPENDITURE ITEMS						
		Equipment	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Replacement of Standard Utility Service Truck, regular cab, 4X4, 4500 series Distributioin service truck specifications. This vehicle will include front valve turner, rear crane lift, heated service truck box and hydraulic pump. The existing vehicle is showing signs of rust around the wheel wells and cab corners and is under sized for load it carries. The vehicle replacement is for operation adjustment for better efficiency and employee safety in performing water distribution maintenance responsibilities.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Roust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle 4913 Replacement			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 740-1826		TOTAL PROJECT COST \$ 115,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Replacement of Standard Utility Service Truck, regular cab, 4X4, 4500 series Distributioin service truck specifications. This vehicle will include front valve turner, rear crane lift, heated service truck box and hydraulic pump. The existing vehicle is showing signs of rust around the wheel wells and cab corners and is under sized for load it carries. The vehicle replacement is for operation adjustment for better efficiency and employee safety in performing water distribution maintenance responsibilities.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects

OUTCOME

Roust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Webber Property Phase 1 & 2 - Water			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 740-1827		TOTAL PROJECT COST \$ 970,245
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 107,805	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 862,440	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 970,245	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ 970,245	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 970,245	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project consists of Water Distribution system piping for the internal section of the Webber Property Phase 1- Water for the new industrial park located in the northwest corner of the South West Arterial and Highway 61 South. This project is required to support the development of the Webber Farm purchase for the new Industrial Park.

RELATIONSHIP TO OTHER PROJECTS

This project related to City Economic Development and City Engineering Department for a complete development of the Industrial Park.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

Northwest corner of South West Arterial and Highway 61 South.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Whacker Compactor Replacement - 4919			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 740-1828		TOTAL PROJECT COST \$ 13,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 13,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 13,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Water Construction Fund	\$ 13,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 13,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This is a replacement request for the 4919 Whacker Plate Compactor. The existing Compactor is on the 5 year Equipment Replacement Schedule and is nearing its end of life. The new replacement will be larger than the existing one, which will ensure the Staff will be able to compact dirt after water main breaks more efficiently. This will ensure longevity and integrity of the water distribution system's underground infrastructure.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Final Clarifier Rehabilitation			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 710-2598		TOTAL PROJECT COST \$ 1,500,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ 1,350,000	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 150,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,500,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 1,500,000	\$ —	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,500,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project allows for the rehabilitation of four final clarifiers. The project includes blasting and painting of the feed well, scum arms and blades including supports and energy dissipating baffles; replacement of the tow-bro suction header; and rehabilitation of the tank walls of each of the clarifiers. The final clarifiers were originally constructed in 1974 and rehabilitated in 1994. Typical life expectancy of a rehabilitated clarifier is 20 years. Rehabilitation would extend the life of the clarifiers by 20 years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Lift Station SCADA Upgrades			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 710-1339		TOTAL PROJECT COST \$ 150,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Design & Engineering	\$ —	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ —
\$ —	\$ 40,000	Construction	\$ —	\$ —	\$ 40,000	\$ 40,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a SCADA connection to all lift stations, including integration with the W&RRC SCADA system. SCADA connection to all stations, including pump status, pump starts, and flow would provide real-time information that would allow staff to respond quickly to lift-station failures. Enhanced monitoring at stations, including bar screen monitoring, vibration sensing, cameras, and audio would allow reduced staff visits to lift stations, lowering operating costs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Become a resilient city using sustainable and affordable technology for water, energy, transportation, health and wellness, discard, community engagement – a model community for the world.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sidestream Nitrogen Removal			YEAR FIRST SUBMITTED: FY2020 ACTIVITY NO:		TOTAL PROJECT COST \$ 4,000,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 400,000		\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 3,600,000		\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 400,000	\$ 3,600,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 400,000	\$ 3,600,000		\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 400,000	\$ 3,600,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the design and construction of Sidestream Nitrogen Removal. Sidestream Nitrogen Removal utilizes a two-step biological process, known as annamox, to convert ammonia into nitrogen gas. In the first step, oxidizing bacteria convert ammonia into nitrite. In the second step, nitrite and remaining ammonia are converted to nitrogen gas. The conversion of ammonia to nitrogen gas reduces the total nitrogen concentration in the final effluent. Sidestream nitrogen removal, along with modifications to the activated sludge system, will allow the city to meet the nitrogen reduction goal of 66%. The City is required to submit, no later than January 1, 2022, an addendum to the 2015 Nutrient Reduction Study. The addendum must include an updated schedule for making operational changes and/or installing new or additional treatment technologies to achieve the goal of 66% reduction in total nitrogen.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Phosphorus Removal			YEAR FIRST SUBMITTED: FY 2018	ACTIVITY NO:	TOTAL PROJECT COST \$ 4,785,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 435,000		\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 4,350,000		\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 435,000	\$ 4,350,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 435,000	\$ 4,350,000		\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 435,000	\$ 4,350,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the design and construction of Side-stream Phosphorus Removal. Side-stream Phosphorus Removal is based on harvesting or sequestering struvite (magnesium ammonium phosphate) to remove phosphorus from the centrate or directly from the digested sludge. The suggested budget is based on sequestering (struvite is collected with biosolids and land applied) the struvite. Completing the project sooner would not only help the W&RRC meet impending phosphorus limits, but also provide 2% improvement in dewatered cake (improving biosolids handling costs) and a 15% reduction in polymer needed for biosolids dewatering (a combined savings of approximately \$40,000 per year). The original expected project cost is \$3,900,000 (in 2015 dollars) for harvesting of struvite. A more cost effective option to sequester the struvite into the biosolids reduces the project cost to \$3,000,000 (in 2016 dollars). Construction and materials costs have increased significantly since the project was budgeted in FY18. The project is currently (2021) estimated at \$435,000 for engineering and design, and \$4,350,000 for construction. The City is required to submit, no later than January 1, 2022, an addendum to the 2015 Nutrient Reduction Study. The addendum must include an updated schedule for making operational changes and/or installing new or additional treatment technologies to achieve the goal of 75% reduction in total phosphorus.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Boiler #2			YEAR FIRST SUBMITTED: FY23 ACTIVITY NO:		TOTAL PROJECT COST \$ 425,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 350,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 425,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 425,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 425,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides a second boiler, which is used to maintain anaerobic digester temperatures, and provide space heating. Addition of this second boiler will improve the reliability of heat production needed to maintain proper anaerobic digestion temperatures. Project cost is estimated at \$400,000 (2021 Dollars).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the High Strength Waste Receiving and Storage project, and the Struvite Control System project.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Struvite Control System			YEAR FIRST SUBMITTED: FY23 ACTIVITY NO:		TOTAL PROJECT COST \$ 1,060,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 960,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 1,060,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 1,060,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 1,060,000	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ —
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Struvite Control System reduces buildup of struvite, also known as magnesium ammonium phosphate, a mineralization formed during the anerobic digestion process. Struvite is currently causing process challenges where it precipitates inside of pipes, pumps, and heat exchangers. This buildup reduces flowrates and heat transfer efficiencies, and also causes excessive wear of pumps and seals. This project provides equipment for the controlled dosing of iron salts to the digesters. The iron salts bind with phosphorus, reducing the precipitation of struvite in or on digestion equipment. Project cost is estimated at \$1,000,000 (2021 dollars).

RELATIONSHIP TO OTHER PROJECTS

This project is related to High Strength Waste Receiving and Storage, and Boiler #2.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bar Screen Replacement			YEAR FIRST SUBMITTED: FY23 ACTIVITY NO:		TOTAL PROJECT COST \$ 1,590,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 1,490,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,590,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 1,590,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,590,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces the current bar screens (motorized fine screens) with updated higher capacity units. Existing bar screens have experienced heavy wear over the past ten years, and are approaching the end of their useful life. Replacement screens will be sized and specified to accommodate increased flows, and ability to remove greater amounts of inorganic material. This project will improve removal of inorganic materials, e.g. rags and plastics, which often plug pumps and pipes downstream, hindering treatment efficiency. Project cost estimated at \$1,500,000 (2021 Dollars).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Old Mill Road Pump Station.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: RAS Pump Replacement			YEAR FIRST SUBMITTED: FY23 ACTIVITY NO:		TOTAL PROJECT COST \$ 980,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 880,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 980,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 980,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 980,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces all six return activated sludge (RAS) pumps used in the secondary treatment process. These pumps help remove sludge from the four final clarifiers and convey it to the front of the activated sludge basins. These pumps were last replaced in the 1990s, and are slowly reaching the end of their intended life. Replacement of the pumps will improve pumping performance and reliability. Estimated project cost is \$900,000 (2021 Dollars).

RELATIONSHIP TO OTHER PROJECTS

The project is related to Final Clarifier Rehabilitation.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Reconstruct Taxiway Alpha			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 390-2842		TOTAL PROJECT COST \$ 12,050,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 350,000	Design & Engineering	\$ 465,000	\$ 865,500	\$ 424,500	\$ —	\$ —	\$ —
		Construction	\$ 2,635,000	\$ 4,904,500	\$ 2,405,500	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 350,000	TOTAL	\$ 3,100,000	\$ 5,770,000	\$ 2,830,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 315,000	FAA Entitlement Funds	\$ 1,000,000	\$ 946,728	\$ 1,000,000	\$ —	\$ —	\$ —
\$ —	\$ —	FAA Discretionary Funds	\$ 1,790,000	\$ 4,246,272	\$ 1,547,000	\$ —	\$ —	\$ —
\$ —	\$ 35,000	Airport American Rescue Plan Act Funds	\$ 310,000	\$ 577,000	\$ 283,000	\$ —	\$ —	\$ —
\$ —	\$ 350,000	TOTAL	\$ 3,100,000	\$ 5,770,000	\$ 2,830,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for rehabilitating Taxiway Alpha. The preliminary design phase for the rehabilitation of Taxiway Alpha including planning, schematic design, and environmental assessment will be completed in FY22. Construction on Taxiway Alpha SE (between Runway 31 approach end to Taxiway Charlie) to include all aspects of taxiway reconstruction, including finish grading, drainage, under drains, paving, airfield lighting, marking, and turfing, will be completed in FY23. Construction on Taxiway Alpha NW (between Runway 13 to Taxiway Delta) to include all aspects of taxiway reconstruction, including finish grading, drainage, under drains, paving, airfield lighting, marking, and turfing, will be completed in FY24. Taxiway Alpha Center (between Taxiways Delta and Charlie) ramp construction will be completed in FY25 including finish grading, drainage, under drains, paving, airfield lighting, marking, and turfing to finish this project.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA or Airport Operating Funds and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

DBQ airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Update Corporate Hangar Lighting to LED			YEAR FIRST SUBMITTED: FY2021 ACTIVITY NO: 390-1037		TOTAL PROJECT COST \$ 10,100
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 10,100	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 10,100	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 10,100	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 10,100	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This would provide for replacing and updating the existing 60 light fixtures in Corporate Aircraft Hangars #91 and #92. The majority of the current lights are High Pressure Sodium fixtures, which are outdated and inefficient. These light fixtures will be converted to LED lamps as a building retrofit. Lighting power density is typically reduced by 40% when replaced with LED. The cost of this project is for purchasing the lights/fixtures only as Airport Maintenance Staff will install them. This doesn't provide for any Alliant Energy rebates that may be available to reduce the project cost.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Corporate hangar area at Airport

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Replace ADA Compliant Detectable Warning Surface Pads at Terminal Parking Lots			YEAR FIRST SUBMITTED: FY2021 ACTIVITY NO: 390-1075		TOTAL PROJECT COST \$ 70,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering	\$ 7,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 63,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The passenger terminal building opened for business in June 2016. This facility was newly constructed, which included vehicle parking lots adjacent to the building. There are a total of 235 ADA compliant detectable warning surface tactile throughout the parking areas which are in need of repair. This project will provide for removing the existing plastic pads that have become cracked and broken and the surrounding concrete; replacing the pads with permanent, epoxy coated, cast iron pads and necessary concrete. The replacement is necessary to prevent safety issues.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Have well-maintained, improved transportation system – vehicles, roadways, sidewalks, and trails.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Terminal parking lots, 10965 Aviation Dr

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Old Maintenance Shop Building Deconstruction			YEAR FIRST SUBMITTED: FY2021 ACTIVITY NO: 390-1483		TOTAL PROJECT COST \$ 87,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Deconstruction	\$ 37,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 37,500	\$ —	\$ —	\$ —	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 37,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 37,500	\$ —	\$ —	\$ —	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for the deconstruction and removal of the existing Old Maintenance Shop and Car Wash facility and relocation of an existing sanitary sewer line. An existing airfield and old terminal building emergency generator was relocated from this facility in 2021. Removal of this facility will provide an additional location for building corporate hangars with existing apron access. After the old facility is removed, an existing approximately 300' sanitary sewer line will need to be relocated. This sanitary line is used by the Aircraft Tower, current corporate hangars and future hangars constructed. Four new large corporate hangars have been constructed by airport tenants since 2016. Tenants of these hangars help generate fuel sales to the Dubuque Jet Center.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Relocate Existing Emergency Generator Project funded in FY2022

OUTCOME

Robust Local Economy: Retain, expand and grow local businesses, attract new businesses to provide a more diverse tax base and job opportunities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Corporate hangar area at Airport

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Asphalt Pavement Repair			YEAR FIRST SUBMITTED: FY 2016	TOTAL PROJECT COST	
						ACTIVITY NO: 390-2664	\$ 497,750	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 10,000	\$ —	\$ 15,000	\$ —	\$ —
\$ 12,750	\$ 135,000	Construction	\$ —	\$ 165,000	\$ —	\$ 160,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 12,750	\$ 135,000	TOTAL	\$ —	\$ 175,000	\$ —	\$ 175,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 12,750	\$ 135,000	DRA Distribution	\$ —	\$ 175,000	\$ —	\$ 175,000	\$ —	\$ —
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 12,750	\$ 135,000	TOTAL	\$ —	\$ 175,000	\$ —	\$ 175,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for asphalt repairs for Airport land side paved areas, as needed. These projects are coordinated with the Engineering Department to determine which repairs are needed. FY2024 funding will provide for pavement replacement to the areas around the ARFF/Maintenance Building. This facility provides storage of the aircraft rescue fire fighting vehicles and mechanic's garage. FY2026 funding will provide for replacing the pavement in the corporate hangar and T-Hangar areas.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Corporate Hangar Facilities Maintenance			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 390-2008		TOTAL PROJECT COST \$ 180,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 20,000	Construction	\$ 80,000	\$ 80,000	\$ —	\$ —	\$ —	\$ 30,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ 80,000	\$ 80,000	\$ —	\$ —	\$ —	\$ 30,000
		B. PROJECT FINANCING						
\$ —	\$ 20,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 30,000
\$ —	\$ —	DRA Distribution	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Airport American Rescue Plan Act Funds	\$ 80,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ 80,000	\$ 60,000	\$ —	\$ —	\$ —	\$ 30,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the rehabilitation of existing corporate hangars and buildings. Rehabilitation includes large corporate hangars as well as existing leased T-hangars as they continue to age and will need structural repairs such as roofing, heating, flooring, and door repairs/replacement. Tenants of these hangars generate fuel sales for the Dubuque Jet Center.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Retain, expand, and grow local businesses, attract new businesses to provide a more diverse tax base and job opportunities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Funding or Airport Operating Funds.

PROJECT ADDRESS/SERVICE AREA

Corporate hangar area at Airport

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Condition Study (PCN)			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2012 390-1060	TOTAL PROJECT COST \$ 163,854
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Contract	\$ —	\$ 79,929	\$ —	\$ —	\$ 83,925	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 79,929	\$ —	\$ —	\$ 83,925	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	FAA Entitlement Funds	\$ —	\$ 71,936	\$ —	\$ —	\$ 75,532	\$ —
\$ —	\$ —	Airport American Rescue Plan Act Funds	\$ —	\$ 7,993	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 8,393	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 79,929	\$ —	\$ —	\$ 83,925	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the Pavement Condition Study (PCN), which is a method used to obtain a value for airfield pavements through a visual survey of the pavement. The PCN is a numerical rating of the pavement condition that can be used on both asphalt and concrete surfaces. This was adopted by the FAA to determine pavement conditions on areas financed by the FAA (namely air side) to assure they are being adequately maintained to reach their full life expectancy and to program the nationwide replacement of such pavements. This PCN is required every three years by the FAA.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Funding or Airport Operating Funds and FAA Entitlement Funds.

PROJECT ADDRESS/SERVICE AREA

Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: FBO Hangar Floor Replacement			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2012 390-2603	TOTAL PROJECT COST \$ 55,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 55,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 55,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Airport American Rescue Plan Act Funds	\$ 55,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 55,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for replacing the existing floor coating in the FBO Corporate Hangar. The existing floor coating is peeling and delaminating. This hangar is used for storing large based corporate aircraft daily and transient business aircraft when room is available. This hangar provides hangar revenue to the Dubuque Jet Center.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Funding or Airport Operating Funds.

PROJECT ADDRESS/SERVICE AREA

Dubuque Jet Center, 11000 Airport Road

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Construct Solar PV System			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY2021 390-1484	TOTAL PROJECT COST \$ 1,602,600
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering & Design	\$ 156,392	\$ 52,608	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 1,042,883	\$ 350,717	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,199,275	\$ 403,325	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Federal Grant	\$ 1,199,275	\$ 403,325	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,199,275	\$ 403,325	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ (20,564)	\$ (49,127)	\$ (51,583)	\$ (54,163)	\$ (56,871)	\$ (59,714)

PROJECT DESCRIPTION/JUSTIFICATION

This project is part of the Airport's goal to implement energy efficient projects and reduce Airport facility operating costs and enhance the City of Dubuque's 50% by 2030 GHG initiative. Installation of solar photovoltaic (PV) provides specific benefits such as reduction of electricity usage from the utility grid and reduction in emissions, reducing the Airport's overall carbon footprint and increasing the Airport's sustainability and self-sufficiency. Installation of two solar PV systems will serve two areas of the Airport. Array One would be located south of the terminal and is budgeted for completion in FY23. Array One would serve the new terminal facility and airfield lighting and could offset 90% of the current usage. Array Two would be located east of the snow removal equipment building and is budgeted for completion in FY24. The second system would serve to offset usage at the snow removal equipment building, Airport rescue and fire fighting/maintenance building, Airport administration and Jet Center building. Funding for this project is contingent on receipt of anticipated Federal environmental grants. A solar glare hazard analysis to determine the potential for ocular impact to air traffic controllers during typical operations at the airport which could compromise the safety of the air transportation system was completed in 2022. Based on FAA policy, the airport must demonstrate that a proposed solar array energy system would have no potential for ocular impacts to controllers within the airport traffic control tower. It was determined during this analysis that the proposed PV arrays at DBQ have no potential for ocular impact to the ATCT. It is estimated that these systems would have an environmental impact over the lifetime of the system of a carbon offset of 15,921.56 tons.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Federal grants

PROJECT ADDRESS/SERVICE AREA

Aviation Drive and Jet Center Drive areas at the Airport

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Construct Land Side Storage Lot			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY2022 390-	TOTAL PROJECT COST \$ 74,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 59,000	\$ 49,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 74,000	\$ 49,000
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 74,000	\$ 49,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 74,000	\$ 49,000
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ 18,900	\$ 21,600

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for the construction of a parking lot for storage of recreational and other storage vehicles. This location will be a secure parking area enclosed with a fence, access controlled gates, lighting and security cameras. It is estimated that there would be at least 45 stalls available for monthly rental.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Terminal Geothermal Heat Pump Replacements			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY2021 390-1485	TOTAL PROJECT COST \$ 35,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 40,000
\$ —	\$ —	Airport American Rescue Plan Act Funds	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000

PROJECT DESCRIPTION/JUSTIFICATION

The existing Terminal building opened for passengers in June 2016. Several sustainable features were installed, including a geothermal heating and cooling system. The heat pumps were installed prior to the building opening and will be approaching 10 years old in FY23. This system is comprised of four heat pumps, two large and two small. This will provide for the replacement of these pumps, two at a time, five years apart to ensure heating/cooling consistency.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Funding or Airport Operating Funds.

PROJECT ADDRESS/SERVICE AREA

10965 Aviation Drive

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: SRE Building Vehicle/Equipment Lift			YEAR FIRST SUBMITTED: FY2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 28,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ 28,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 28,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ 28,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 28,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

For the Airport Mechanic to perform service and repair larger snow removal equipment and vehicles, an additional lift is needed. This will provide for the installation of a heavy duty, 20,000 lb. capacity vehicle and equipment lift in the Snow Removal Equipment Building (SRE). This would increase safety and productivity during vehicle and equipment repairs/maintenance and would accommodate a wider variety of vehicle configurations and lifting capability.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Snow Removal Equipment Building , 10753 Airport Road

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Storm Drain Improvements			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 390-2662		TOTAL PROJECT COST \$ 21,172
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 1,172	\$ —	Construction	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ 20,000 \$ —	\$ — \$ —
\$ 1,172	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ —
		B. PROJECT FINANCING						
\$ 1,172	\$ —	DRA Distribution	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ 20,000 \$ —	\$ — \$ —
\$ 1,172	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for storm drain improvements both on the airfield and land side areas. Currently there are storm drains that were installed as long ago as the 1950's. These are causing sinkholes and are in need of replacement. There are drains needing improvements located on the airfield, next to the corporate hangar area, FAA offices, the University of Dubuque, Aircraft Tower and in the FBO parking lot.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Air service access to major hub.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Throughout Airport property

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Perimeter Fence Improvements			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 390-1497		TOTAL PROJECT COST \$ 25,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Construction	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ 10,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ 10,000
		B. PROJECT FINANCING						
\$ —	\$ 10,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ 10,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for replacing damaged sections of the Airport perimeter fence and security gates. The current Airport perimeter fence was replaced in 1994 and is 8 foot high with 3 strands of barb wire, encompasses the entire airfield area, and is over 6 miles long. The fence provides necessary airfield security and wildlife control. The security gate by the existing fuel farm and maintenance building will be replaced.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Air service access to major hub.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Entire perimeter of Airport property

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Asphalt Milling Program			YEAR FIRST SUBMITTED: FY 2000	TOTAL PROJECT COST	
						ACTIVITY NO: 300-1230		
						250-1230	\$ 756,251	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 90,586	\$ 129,538	Construction	\$ 172,832	\$ 88,144	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,410
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 90,586	\$ 129,538	TOTAL	\$ 172,832	\$ 88,144	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,410
		B. PROJECT FINANCING						
	\$ 96,177	Sales Tax Fund (30%)	\$ 172,832	\$ 88,144	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,410
\$ 33,764	\$ 33,361	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 33,764	\$ 129,538	TOTAL	\$ 172,832	\$ 88,144	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,410

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the milling of ten (10) centerline miles of asphalt streets in Fiscal Year 2023 and five (5) centerline miles in the following years. The milled streets are then paved by City crews from the Public Works Department each year. This project provides for the hiring of a private milling contractor to grind a full-street-width pass to remove up to 2 inches of old asphalt from the street. The millings are then loaded onto City trucks and hauled to a local asphalt plant to be recycled into new hot mix asphalt. All milling is done by a private contractor with cleanup, hauling and repaving of the streets completed by Public Works department crews. Keeping road pavement in good shape saves money and energy and reduces greenhouse gas emissions, more than offsetting pollution generated during road construction, according to a new study. Over the past twenty-five years, the Public Works Department has made great progress in maintaining Dubuque's asphalt pavements by completing overlay projects on 231.05 centerline miles of asphalt streets. Since January 1, 2014, the City has been required to construct or reconstruct virtually all curb ramps at all street intersections and crosswalks included in the annual asphalt overlay program. While this project has been cut 50% from the previous standard of ten (10) centerline mile milling program to the current five (5) centerline mile program, this project can be expanded as savings from a previous fiscal year becomes available.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the curb ramp replacement project. CIP # 250-1227 - 300-1227

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Curb Ramp Program			YEAR FIRST SUBMITTED: FY 2006	TOTAL PROJECT COST	
						ACTIVITY NO: 300-1227 250-1227	\$ 3,370,455	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 29,264	Engineering Services	\$ 71,656	\$ 37,943	\$ 41,187	\$ 44,709	\$ 45,603	\$ 46,515
\$ 208,331	\$ 313,001	Construction	\$ 766,431	\$ 405,835	\$ 440,533	\$ 478,199	\$ 487,763	\$ 497,518
\$ 208,331	\$ 342,265	TOTAL	\$ 838,087	\$ 443,778	\$ 481,720	\$ 522,908	\$ 533,366	\$ 544,033
		B. PROJECT FINANCING						
\$ 208,331	\$ 342,265	Sales Tax Fund (30%)	\$ 38,595	\$ —	\$ 78,415	\$ 522,908	\$ 533,366	\$ 544,033
		Road Use Tax Fund	\$ 799,492	\$ 443,778	\$ 403,305	\$ —	\$ —	\$ —
\$ 208,331	\$ 342,265	TOTAL	\$ 838,087	\$ 443,778	\$ 481,720	\$ 522,908	\$ 533,366	\$ 544,033

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for an annual program to install curb ramps at various locations throughout the city in conjunction with the Public Works 10 centerline mile asphalt overlay program in Fiscal Year 2023 and five (5) centerline miles in the following years. This program is managed by the Engineering Department and coordinated with the Public Works Department's asphalt overlay program. In July of 2013, the Iowa Department of Transportation (IDOT) received additional information from the federal Department of Justice further clarifying what constitutes resurfacing. Based on these clarifications, as of January 1, 2014 any alterations to an existing street's crosswalk, including asphalt resurfacing and "mill and fill" projects, require that existing curb ramps adhere to the latest ADA standards. While many of these corners have existing ramps, only a few of Dubuque's streets and alleys have curb ramps that meet current ADA standards. This project ensures that each intersection would be retrofitted with ADA-mandated curb ramps when a street receives a maintenance overlay. With the installation and upgrade to the ADA curb ramps as part of the asphalt overlay program, we improve accessibility for those with disabilities in our community as well as pedestrians seeking to travel the streets and sidewalks safely.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Asphalt Milling Program CIP # 250-1230 and 300-1230.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Curb Replacement Program			YEAR FIRST SUBMITTED: FY 2000 ACTIVITY NO: 300-1226		TOTAL PROJECT COST \$ 256,909
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 8,000	\$ —	\$ 10,000	\$ 8,000	\$ 8,000	\$ 8,000
\$ 11,909	\$ 20,000	Construction	\$ 42,000	\$ —	\$ 65,000	\$ 42,000	\$ 42,000	\$ 42,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,909	\$ 20,000	TOTAL	\$ 50,000	\$ —	\$ 75,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 11,909	\$ 20,000	Sales Tax Fund (30%)	\$ 50,000	\$ —	\$ 75,000	\$ 50,000	\$ 50,000	\$ 50,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,909	\$ 20,000	TOTAL	\$ 50,000	\$ —	\$ 75,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an annual program to replace deteriorated curb and gutter and related pavement at locations throughout the city. Priority is given to streets scheduled for the Public Works Department's asphalt paving program and projects associated with improvements to sidewalks and driveways by homeowners. All work is done by private contractors. This project supplements the Public Works Department's regular curb reconstruction program. There are many streets in Dubuque that have good driving surfaces but have badly deteriorated limestone or concrete curbing. This program provides for hiring private contractors to replace curbing in poor condition on streets that are not scheduled, or anticipated to be scheduled, for reconstruction. Priority is also given to replacing poor curbing on streets where ADA curb ramps are being installed. On any given year, the Public Works Department receives numerous curb replacement requests related to the asphalt overlay program and property owner projects that are not able to be completed due to workloads. This appropriation request is intended to provide funding so timely repairs can be completed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Concrete Street Section Repair Program			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 1995 300-1006	TOTAL PROJECT COST \$ 200,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ 5,000	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ —	\$ 20,000	Construction	\$ 20,000	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 25,000	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ —	\$ 25,000	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 25,000	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for hiring private contractors to remove and replace or assist the Public Works Department in removing and replacing, deteriorated concrete panels in concrete streets. All work is closely coordinated with, or under the direction of, the Engineering Department and its street reconstruction program. Many concrete streets in the city are in need of full depth concrete section replacement. Defects such as offset or spalling transverse joints create a poor riding surface. Surface and joint defects usually lead to other pavement deformation, such as pavement blow ups, settlements, cracks, and/or potholes. Timely panel replacements and section repairs extend the life of these concrete streets and usually preclude the need for asphalt overlays or total reconstruction projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Sign and Post Replacement Project			YEAR FIRST SUBMITTED: FY 2008 ACTIVITY NO: 250-1938 300-1938	TOTAL PROJECT COST \$ 85,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Signage	\$ 15,000 \$ —	\$ 15,000 \$ —	\$ 15,000 \$ —	\$ 15,000 \$ —	\$ 15,000 \$ —	\$ 15,000 \$ —
\$ —	\$ 10,000	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
		B. PROJECT FINANCING						
\$ —	\$ 10,000	Sales Tax Fund (30%)	\$ 15,000 \$ —	\$ 15,000 \$ —	\$ 15,000 \$ —	\$ 15,000 \$ —	\$ 15,000 \$ —	\$ 15,000 \$ —
\$ —	\$ 10,000	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace traffic and street name signs, along with rusted and/or twisted street and traffic signposts and poles, located along street right-of-way throughout the city. Progress has been made over the past years to replace street name signs with new signs that meet federal requirements for size and reflectivity, as required by the Federal Manual on Uniform Traffic Control Devices. However, regulatory, warning, and ground-mounted guide signs must be more reflective than many of the City's current signs are. While all compliance dates for replacing sub-standard signs have been removed from the Federal Register, the responsibility to upgrade replacement signs to the new standard has not been diminished. Therefore, all new signs that are installed must meet the new standards. This project also provides for the replacement of older signposts and poles with new powder-coat-painted channel posts, square tubing galvanized posts or 2" powder- coat painted poles. Galvanized or powder-coated signposts and poles are much more resistant to corrosion and discoloration due to abrasion, winter weather, exposure to chlorides, and UV rays. Replacing Dubuque's substandard signs, and concurrently replacing the old signposts and poles, would significantly improve public right-of-way aesthetics. Additional funding is requested due to the increased cost of sign materials and steel sign posts.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Floodwall Post-Flood Repair Program			YEAR FIRST SUBMITTED: FY 2000 ACTIVITY NO: 300-1445		TOTAL PROJECT COST \$ 167,163
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 17,163	\$ 25,000	Construction	\$ 25,000 \$ —	\$ 25,000 \$ —	\$ 25,000 \$ —	\$ 25,000 \$ —	\$ 25,000 \$ —	\$ 25,000 \$ —
\$ 17,163	\$ 25,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
		B. PROJECT FINANCING						
\$ 17,163	\$ 25,000	Sales Tax Fund (30%)	\$ 25,000 \$ —	\$ 25,000 \$ —	\$ 25,000 \$ —	\$ 25,000 \$ —	\$ 25,000 \$ —	\$ 25,000 \$ —
\$ 17,163	\$ 25,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an annual program to perform post-flood repairs and Corps of Engineers required maintenance along the City's control protection system. This project supplements the Public Works Department's floodwall operations activity (10054340) budget by providing funding that would allow for post-flood and Corps of Engineers required infrastructure repairs. As the floodwall's infrastructure ages and the frequency of flood events continues to increase, the almost-regular need for extraordinary repairs also has increased. This appropriation request would provide adequate funds to perform timely repairs, which in turn assures the integrity of the flood control system. Repairs may include rip-rap replacement, pump overhauls, gate repairs, floodwall, and level repairs, dredging, debris removal, and associated storm sewer outlet remedial work.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Along the 5.8 mile Flood Control System

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Steps, Hand Railings and Wall-Top Fencing Program			YEAR FIRST SUBMITTED: FY 2000 ACTIVITY NO: 300-1432		TOTAL PROJECT COST \$ 50,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for repairing, replacing, and/or installing hand railings, staircases, and wall-top fencing on City properties. Due to its hilly terrain, Dubuque's infrastructure includes many large retaining walls and pedestrian staircases. While many of the walls are in good condition, many staircases, and the accompanying metal hand railings are not. Also, citizens and staff have become aware and concerned regarding securing the tops of tall City walls. The purpose of this program is to facilitate timely remedial action as staff is made aware of needs or deficiencies. Private contractors would perform the work under the direction of the Engineering Department or Public Works Department.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%).

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Ice Harbor Gates Fender Replacement Project			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 350-2222		TOTAL PROJECT COST \$ 145,000
2017 EXPENSE	2018 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 145,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the Ice Harbor Gates wooden timber fenders. The gates were constructed in the early 70's with wooden timber fenders installed to protect the gates from damage from contact with large boats. Over the years the timbers have dried up and split resulting in loose or missing timbers. This project would provide funds to replace these damaged or missing gate fenders with plastic rubber timbers.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other Capital Improvement Projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may be funded by Sales Tax Funds (30%) or Stormwater Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Ice Harbor

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Central Storage Building Roof Repair Project			YEAR FIRST SUBMITTED: FY2022 ACTIVITY NO: 102-2938		TOTAL PROJECT COST \$ 28,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 28,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 28,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ 28,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 28,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the removal of the roof mounted vehicle exhaust units and associated roof repairs to the Central Storage Facility (former bus barn). If funded, this project will provide funds to remove two 9ft x 19ft vehicle exhaust units, remove associated duct work, electrical service, and gas piping. The project would install plywood and rubber roofing to the area where the units were removed. The repair will assure the building remains watertight and will avoid further maintenance caused by the deterioration of the roof top units. It is imperative the structural integrity of this building maintains intact.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales tax Fund (20%) and DRA Funding

PROJECT ADDRESS/SERVICE AREA

2401 Central Avenue

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Vacuum Street Sweeper Replacement Project			YEAR FIRST SUBMITTED: FY 2015	TOTAL PROJECT COST	
						ACTIVITY NO: 300-1209 250-1209	\$ 269,067	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 269,067	\$ —	\$ —	\$ —	\$ —	\$ 327,362
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 269,067	\$ —	\$ —	\$ —	\$ —	\$ 327,362
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 269,067	\$ —	\$ —	\$ —	\$ —	\$ 327,362
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 269,067	\$ —	\$ —	\$ —	\$ —	\$ 327,362

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of one of the two Public Works Department's air vacuum street sweepers. Unit # 4002 is a Schwarze four-wheel air sweeper and is requested to be replaced after eight (8) years of service. A seven-year work life for this type of unit is considered the industry norm, balancing warranties, depreciation, reliability, and trade-in value. This unit is scheduled for replacement in FY2023 and unit #4008 in FY2028. The Public Works Department has a total of three sweepers in its fleet, two of which are air vacuum sweepers. The City's three street sweepers are used to clean Dubuque's streets, downtown alleys, green alleys, and municipal parking lots. These sweepers clean the downtown every two days, arterial streets every two weeks, and the remaining streets every two months. These sweepers are also used to sweep Dubuque's newly constructed "green alleys" four times each year to ensure that they perform as designed. City streets are swept Monday through Friday year-round whenever weather permits. By sweeping litter, dirt, debris, leaves, etc. from city streets and green alleys, Dubuque's air quality and surface waters are protected, and aesthetics improved. Replacing these machines will also help Dubuque comply with its federal Phase II stormwater permit obligations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 58,000 Gross Vehicle Weight Dump Truck Replacement			YEAR FIRST SUBMITTED: FY 2000	TOTAL PROJECT COST	
						ACTIVITY NO: 300-2039 250-2039	\$ 1,172,998	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 397,164	\$ —	Equipment	\$ —	\$ 506,932	\$ —	\$ 268,902	\$ —	\$ 570,556
\$ 397,164	\$ —	TOTAL	\$ —	\$ 506,932	\$ —	\$ 268,902	\$ —	\$ 570,556
		B. PROJECT FINANCING						
\$ 182,930	\$ —	Sales Tax Fund (30%)	\$ —	\$ 452,913	\$ —	\$ 268,902	\$ —	\$ 570,556
\$ 214,234	\$ —	Road Use Tax Fund	\$ —	\$ 54,019	\$ —	\$ —	\$ —	\$ —
\$ 397,164	\$ —	TOTAL	\$ —	\$ 506,932	\$ —	\$ 268,902	\$ —	\$ 570,556

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of six (6) of the Public Works Department's seven 58,000 gross vehicle weight (GVW) street maintenance/snow and ice control dump trucks. The new trucks will be purchased with 58,000 GVW chassis and equipped with combination dump/spreader boxes, front plow mounts and wing snowplow blades, along with other related snow and ice control equipment.

FY2024 :: 3216 & 3245
FY2026 :: 4004
FY2027 :: 3223
FY2028 :: 3233 & 3207

These units are used year-round for both street maintenance projects and snow and ice control. In the winter months, these trucks are used to apply deicer material and plow snow accumulations during, and immediately after, winter storms. The trucks are also used to haul snow during cleanup operations after winter storms. During the warm weather months, these units are used to haul asphalt for our street paving program, and stone, rock, curb, and concrete for other street maintenance projects. After eight years of continuous use, the trucks will be due for replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project can only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Fleet Replacement - Used on City wide projects

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 44,000 GVW Dump Truck Replacement			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 300-2539 250-2539	TOTAL PROJECT COST \$ 978,974	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 191,176	\$ 390,000	\$ 397,798	\$ 202,878
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 191,176	\$ 390,000	\$ 397,798	\$ 202,878
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 191,176	\$ 390,000	\$ 397,798	\$ 202,878
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 191,176	\$ 390,000	\$ 397,798	\$ 202,878

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of six (6) of the nine (9) Public Works Department's 35,000 - 44,000 gross vehicle weight (GVW) street maintenance and snow/ice control dump trucks. These trucks are equipped in various configurations to provide operators with the tools to meet the goals of Dubuque's snow and ice control program. All trucks are recommended for replacement based on an eight (8) year replacement schedule::

FY2025 :: 3208 due in FY2024
FY2026 :: 3206 & 3241 due in FY2024
FY2027 :: 3203 & 3204 due in FY2026
FY2028 :: 3201

Each unit will be replaced with 44,000 GVW chassis unit and equipped with a combination dump/spreader box, front-mounted snowplow hitch, and wing plow. All units will be replaced with 44,000 GVW and will be equipped with a combination dump/spreader box and front mounted snowplow hitch. All of these trucks are used year-round, with warm weather work dedicated to street paving and repair.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Conversion of the Fire Protection System at the Central Storage Facility			YEAR FIRST SUBMITTED: 2016	ACTIVITY NO:	TOTAL PROJECT COST \$ 18,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design and Engineering	\$ —	\$ —	\$ 18,500	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 18,500	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 18,500	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 18,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the conversion of the fire suppression system located in the Central Storage Facility (former bus barn). Currently the facility is used by the Public Works Department, Park Division, Engineering Department, Transit Department and Police Department for storage. Items stored at this facility include HESO flood control units, other flood control supplies, seasonal storage of mowing equipment, downtown benches, tables, buses for salvage parts, and a secured area for police storage. This project would eliminate the need to heat the entire building to protect the fire suppression system. If this project is funded, plans and specifications and a project budget will be developed in FY 2025. Additional funding will be requested after the project budget is developed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales tax Fund (20%) and DRA Funding

PROJECT ADDRESS/SERVICE AREA

2401 Central Avenue

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Mechanical Sweeper Replacement Project			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO: 720-		TOTAL PROJECT COST \$ 230,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ 230,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 230,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 230,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 230,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the Public Works Department's only mechanical street sweeper. Unit # 4007 is a rear steer Elgin street sweeper and is requested to be replaced after fourteen (14) years of service. A seven-year work life for this type of unit is considered the industry norm, balancing warranties, depreciation, reliability, and trade-in value. However, the Public Works Department has a total of three sweepers in its fleet, two of which are air vacuum sweepers which do the majority of sweeping in the City. This unit is used mainly for the clean-up of asphalt millings from our asphalt paving program and fall leaf sweeping. The City's three street sweepers are used to clean Dubuque's streets, downtown alleys, green alleys, and municipal parking lots. These sweepers clean the downtown every two days, arterial streets every two weeks, and the remaining streets every two months. These sweepers are also used to sweep Dubuque's constructed "green alleys" on a regular basis to ensure that they perform as designed. City streets are swept Monday through Friday year-round whenever weather permits. By sweeping litter, dirt, debris, leaves, etc. from city streets and green alleys, Dubuque's air quality and surface waters are protected, and aesthetics improved. Replacing this machine will also help Dubuque comply with its Federal Phase II stormwater permit obligations.

RELATIONSHIP TO OTHER PROJECTS

The project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales tax Fund (30%) and Road Use Tax Funding.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Hawthorne Street Boat Ramp Repair			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 300-2789		TOTAL PROJECT COST \$ 41,410
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 41,410	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 255,020
\$ —	\$ —	Construction Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,490
\$ —	\$ —	Construction Inspection	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,490
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 41,410	\$ 306,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 41,410	\$ 306,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 41,410	\$ 306,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the necessary funds to repair the underwater section of the municipal boat ramp in AY McDonald Park at the east end of Hawthorne Street. In 1997, this boat ramp was reconstructed above its Mississippi River water line. As part of that project, new concrete panels were joined to the ramp's existing concrete panels below the water line. However, in recent years we have noted accelerated deterioration of the underwater section of the boat ramp. On several occasions, sections of steel edging, iron rebar, and broken concrete have been removed to eliminate the underwater hazards they presented to boaters. Also, whenever the Mississippi River experiences low water levels, boaters have been having problems with their boat trailers dropping off the submerged end of the boat ramp. This project will involve installing a cofferdam around the underwater portion of the ramp, replacing the deteriorated, previously-submerged concrete panels, and also adding additional panels to extend the ramp further into the river.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Have well-maintained and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%).

PROJECT ADDRESS/SERVICE AREA

AY McDonald Park

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Backhoe Loader Purchase			YEAR FIRST SUBMITTED: FY2023 ACTIVITY NO: 300-1936		TOTAL PROJECT COST \$ 103,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 103,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 103,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Road Use Tax Fund	\$ 103,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 103,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for the replacement of one backhoe loader, unit #3214 in FY23. During the warm weather months, wheel loaders are used to lift and load stone, asphalt, and demolition materials on various street and sewer maintenance repair projects. During the winter months they can be used to to load snow and salt during or after winter events. After twelve (12) years of continuous use, this unit will be in dire need of replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Municipal Services Center Roof Mounted HVAC Replacement Unit			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2023	TOTAL PROJECT COST \$ 95,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design	\$ —	\$ —	\$ —	\$ 20,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ 75,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 20,000	\$ 75,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ 75,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the replacement of the rood top HVAC unit at the Municipal Services Center. The facility was constructed and opened in 2005 and expected life of a roof top HVAC unit is 20 years. This unit provides air exchange for the administration areas of the Public Works and Water Distribution area, garage support areas and employee support areas in the facility. When this unit fails, there is no circulation in these areas and the work space become nearly unusable during the hottest days of the year. Replacing this unit will allow the building fuction as designed and will provide operational savings related to maintaining the current unit.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other Capital Improvement Projects

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%).

PROJECT ADDRESS/SERVICE AREA

The Municipal Services Center is located at 925 Kerper Court.

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Municipal Service Center Vehicle Access Doors Replacement Project			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY23 300-2541	TOTAL PROJECT COST \$ 75,008
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 36,950	\$ 38,058	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 36,950	\$ 38,058	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 36,950	\$ 38,058	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 36,950	\$ 38,058	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the replacement of six vehicle garage entry/exit doors and openers in FY 2023 and FY 2024 at the Municipal Services Center. The Municipal Services Center was opened in 2005. The building has a total of 16 overhead vehicle entry doors serving the parking and vehicle maintenance areas. This project will replace 6 of the highest use doors and openers which are also the doors with the highest failure rate and maintenance costs. The doors and openers will be over 18 years old by the time they are replaced. Replacing the doors and openers will increase reliability and reduce overall maintenance costs on the doors being replaced.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Funds 30%

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court Municipal Services Center

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Smart Lid Manhole Project			YEAR FIRST SUBMITTED: 2019 ACTIVITY NO: 710-2909		TOTAL PROJECT COST \$ 105,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000

PROJECT DESCRIPTION/JUSTIFICATION

Currently there are over 175 sections of gravity flow sanitary sewer pipe that require programed maintenance. While programed maintenance greatly reduces the chance of basement backups and sanitary sewer overflows, it does place high demands on staff and equipment. Cleaning only when needed, using real time data, provides 24/7 monitoring of lines and eliminates unnecessary cleaning of lines. The manhole sensors provide real-time monitoring data, and the software uses trend analytics which is used to anticipate the rate of build-up. Cleaning lines only when needed allows additional time to clean other lines that currently receive little or no maintenance. The data from these sensors juxtaposed with the FOG program data, can allow us to utilize extra time to FOG identified trouble areas throughout the city. This project would help us meet our goal of cleaning the total system once every six (6) years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Root Foaming			YEAR FIRST SUBMITTED: FY 2000 ACTIVITY NO: 710-1341		TOTAL PROJECT COST \$ 165,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 30,000	Consultant Services	\$ —	\$ 30,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,000	TOTAL	\$ —	\$ 30,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
		B. PROJECT FINANCING						
\$ —	\$ 30,000	Sanitary Sewer Construction Fund	\$ —	\$ 30,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,000	TOTAL	\$ —	\$ 30,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to hire a private contractor to chemically treat up to 12,000 lineal feet of sanitary sewer lines throughout the city each year. Tree roots in sanitary sewer lines are one of the major causes of sanitary sewer clogs, backups into homes, and overflows onto streets and private properties. Tree roots are extremely invasive when seeking moisture and typically invade sanitary sewer pipes through cracks and open joints. They then grow into thick natural curtains, collecting solids and greases and eventually causing major clogs, backups and overflows. In-pipe chemical treatment of roots kills the invasive roots and mitigates future root growth for up to five years. This annual program reduces the number of sanitary sewer overflows and the number of private homes damaged due to sewer backups each year. This program is also noted in the City's Capacity, Management, Operations, and Maintenance (CMOM) program, which was approved by the United States Environmental Protection Agency in 2012.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Replacement of Main Line CCTV Inspection Unit			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 720-		TOTAL PROJECT COST \$ 295,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 295,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 295,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 295,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 295,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide funds for the replacement of our current main line and off road closed circuit television units (CCTV). These units are used to inspect sanitary and storm sewer pipes and manholes. The complete unit was purchased in 2007 and equipment updated in Fiscal Year 2017. To adhere to current United States Environmental Protection Agency (USEPA) sewer inspection requirements, the Public Works Department employs two (2) closed circuit television (CCTV) sewer inspection units. One unit is used to inspect sanitary and storm sewer pipelines located in or near the street right-of-way (ROW). The second unit is mounted on an ATV and used to inspect off road infrastructure. The inspection units also includes hardware and software which allows access to, and interface with, the City GIS asset maps. Funds are requested to replace both units.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: High Pressure Sewer Jet Cleaner Replacement			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST	
						ACTIVITY NO: 710-2405 720-2405	\$ 210,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment Purchase	\$ —	\$ 210,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 210,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 210,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 210,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of unit # 2703. This unit is a 2014 Freightliner equipped with a Sewer Equipment Company of America, high pressure sewer jet cleaner. This unit is used daily to clean pipes in Dubuque's gravity-flow sanitary sewer collection system. This unit is self-contained, using a high-pressure water jet hose equipped with various types of cleaner heads to remove debris and roots from Dubuque's sanitary sewers for the purpose of preventing basement back-ups and surface-level overflows. Problem pipes are cleaned on a monthly, quarterly, or semi-annual schedule. Other pipes are cleaned on a maintenance schedule as time allows. This unit is also used to open plugged storm sewers during heavy rain events to prevent street flooding. Replacing this unit in 2024 will provide the Public Works Department with a reliable unit for maintaining Dubuque's sanitary sewer system, as required by the United States Environmental Protection Agency (EPA) and the federal Clean Water Act.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Vacuum/Flush Unit Replacement Project			YEAR FIRST SUBMITTED: FY2023 ACTIVITY NO: 720-1209		TOTAL PROJECT COST \$ 185,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 185,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 185,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 185,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 185,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide funds for the replacement of unit # 4003 which is a 1998 International 4900 truck equipped with a Vac/ All vacuum machine. This unit is currently used during leaf collection in the fall season. It is no longer the best practice to use the street flusher to flush spills from the street pavement to the storm sewer system, so the flusher unit is seldom used. The new unit would be equipped with a street vacuum only which would be controlled by a single operator which would free up the second operator to assist in other street maintenance projects. This unit would be used to clean water intake structures and leaf collection. The expected life of the new unit is 15 years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project could be funded by Stormwater Construction funds or Sales tax Funds 30%

PROJECT ADDRESS/SERVICE AREA

City wide use

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bee Branch Flood Control Pumping Station Camera Project			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO:		TOTAL PROJECT COST \$ 55,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ — \$ —	\$ 55,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ —	TOTAL	\$ —	\$ 55,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ — \$ —	\$ 55,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ —	TOTAL	\$ —	\$ 55,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds to purchase and install cameras at the new Bee Branch Flood Control Pumping Station which is scheduled to be completed in calendar year 2023. This new pumping station is designed to have all infrastructure installed to accept the installation of the new cameras. Due to bidding restrictions the cameras will not be part of the construction package. This project would include the purchase of nine (9) 180 degree and three (3) PTZ cameras, cabling, licensing, storage, and installation. Funding this project would provide both 24/7 security and flood control observation.

RELATIONSHIP TO OTHER PROJECTS

Construction of the Bee Branch Flood Control Pumping Station

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or Sales Tax Funds 30%

PROJECT ADDRESS/SERVICE AREA

Kerper Blvd. between E12th and E16th Street - Bee Branch Water Shed Area

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Solid Waste Collection Vehicles			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 670-1533		TOTAL PROJECT COST \$ 2,619,322
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 452,275	A. EXPENDITURE ITEMS Equipment	\$ 542,154	\$ 462,454	\$ 463,004	\$ 343,703	\$ 355,732	\$ 368,183
\$ —	\$ 452,275	TOTAL	\$ 542,154	\$ 462,454	\$ 463,004	\$ 343,703	\$ 355,732	\$ 368,183
\$ —	\$ 277,275	B. PROJECT FINANCING Refuse Collection Fund	\$ 446,815	\$ 407,454	\$ 198,004	\$ 237,703	\$ 355,732	\$ 368,183
\$ —	\$ 175,000	G.O. Debt (Refuse)	\$ —	\$ 55,000	\$ 214,269	\$ 106,000	\$ —	\$ —
		American Rescue Plan Act Funds	\$ 95,339	\$ —	\$ 50,731	\$ —	\$ —	\$ —
\$ —	\$ 452,275	TOTAL	\$ 542,154	\$ 462,454	\$ 463,004	\$ 343,703	\$ 355,732	\$ 368,183

PROJECT DESCRIPTION/JUSTIFICATION

This annual project provides for the replacement of twelve (12) solid waste collection vehicles from Fiscal Year 2023 through Fiscal Year 2028. American Rescue Plan Act Funds are being used to upgrade two trucks to automated sideloaders in FY23 (\$95,339 additional cost) and one truck to automated sideloader in FY25 (\$50,731 additional cost) .

FY2023 :: 3416 & 3408 - automated sideloaders
FY2024 :: 3417 & 3409 - sideloaders
FY2025 :: 3410 & 3402 - automated sideloader & grappler
FY2026 :: 3401 & 3405 - rearloader & rearloader
FY2027 :: 3403 & 3404 - rearloaders
FY2028 :: 3407 & 3406 - rearloaders

The different styles of trucks will be used to collect customers garbage, bulky items, recyclables, and yard waste and/or food scraps manually and/or by using a hydraulic lifting system for tipper carts. Beginning fiscal year 2021, the City will phase in one automated truck. Phasing in automated collection trucks will help improve collection efficiency, improve workers' safety and neighborhood aesthetics through reduced litter associated with the use of garbage bags. These trucks will be eight to ten years old by their proposed replacement years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Refuse Collection Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Electric Vehicle Charging Infrastructure Located at the Municipal Services Center			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST	
						ACTIVITY NO: 810-2908 300-2908	\$ 222,664	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design and Engineering	\$ —	\$ 20,139	\$ —	\$ —		
\$ —	\$ —	Construction	\$ 88,405	\$ —	\$ 114,120	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 88,405	\$ 20,139	\$ 114,120	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Garage Service Fund	\$ 88,405	\$ 20,139	\$ 114,120	\$ —	\$ —	
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 88,405	\$ 20,139	\$ 114,120	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of electric vehicle charging stations at the Municipal Services Center. The charging stations would be used to charge electric vehicles used by various City departments and parked at the Municipal Services Center. If this project is approved, in fiscal years 2023 and 2025 construction of a total of 22 charging stations serving 41 parking spaces would be installed in the current parking areas at the Municipal Services Center. In fiscal years 2022/23 six chargers would be installed to serve twelve spaces and in fiscal years 2024/25 sixteen additional chargers would be installed to support twenty-nine parking spaces.

RELATIONSHIP TO OTHER PROJECTS

The project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%).

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Municipal Service Center Vehicle Maintenance Area Oil Lubrication System			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO: 810-2907		TOTAL PROJECT COST \$ 60,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Oil Lube Systems	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Garage Service Fund	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds to expand the oil lubrication system in the Municipal Services Center Vehicle Maintenance Area. Current oil/lube dispensing system was installed when building was built in 2005. The existing system has 5 dispensing stations which monitor all fluids to each vehicle serviced. There are currently four stations in the fleet maintenance garage and one dispensary in the parking area for vehicle operators. Since 2016 the fleet maintenance garage has added an additional lift which requires another dispensary. Additional funding is requested in FY 2023 to complete this project. The additional funding is requested based on informal project quotes requested in 2021.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may be funded by Sales Tax Fund (30%) or Garage Fund.

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court Municipal Services Center

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Municipal Service Center Vehicle Maintenance Area Wall Cleaning and Painting Project			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 62,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering	\$ —	\$ —	\$ 5,000	\$ 7,500		\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 5,000	\$ 57,500	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Garage Service Fund	\$ —	\$ —	\$ 5,000	\$ 57,500	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 5,000	\$ 57,500	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds to clean and paint the walls in the Municipal Services Center's vehicle maintenance area. In 2005 the Municipal Services Center was constructed and opened for use. Of the 130,000 sq. ft. building about 17,500 sq. ft. of the building is used for vehicle and equipment maintenance. After 20 years of the consent running of various types of vehicles in and out of the vehicle maintenance area has caused the walls to become dirt and sot covered and in need of cleaning and repainting. If this project is funded, plans and specifications will be developed in FY 2025 with work completed in FY2026. A clean workspace encourages a more professional work environment and provides for better work force retention.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may be funded by Sales Tax Fund (30%)

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court Municipal Services Center

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Heavy Vehicle Maintenance Lift Replacement Project			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO:		TOTAL PROJECT COST \$ 156,279
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 156,279	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 156,279	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Garage Service Fund	\$ —	\$ —	\$ 156,279	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 156,279	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This heavy lift is utilized daily to assist in servicing large vehicles in the city's fleet to include busses, fire trucks, and large construction equipment. A replacement in FY2025 is recommended to ensure the safety and reliability of the equipment after 20 years of service.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project funds may come from State Sales Tax Funds or the Garage Funds

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court Municipal Services Center

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Purina Drive Load Scanner System			YEAR FIRST SUBMITTED: ACTIVITY NO:	2023	TOTAL PROJECT COST \$ 69,471
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ — \$ —	\$ 69,471 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ —	TOTAL	\$ —	\$ 69,471	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Salt Operations Fund	\$ — \$ —	\$ 69,471 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ —	TOTAL	\$ —	\$ 69,471	\$ —	\$ —	\$ —	\$ —
		C: IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the purchase of a vol load scanner system to be used at the Purina Drive salt storage facility. Currently road salt is unloaded by barge and placed in the salt storage facility on Purina Drive. Salt is then loaded on Public Works trucks and placed in the salt storage facility located at the Municipal Services Center for use during winter operations. As salt leaves the Purina Drive site our trucks are loaded and weighed by our facility lease holder. Since this facility is a regional distributor for road salt the out bound traffic at times is heavy and causes delays in restocking our MSC facility. Our current fee for loading and weighing out bound salt is \$1.58 per ton. This project would provide for the purchase of a volumetric vehicle measure system trailer which would only be used by Public Works to measure salt tonnage loaded and hauled to the Kerper Court salt storage facility. The estimated payback on this project is 7 years with an estimated unit life of 15 years.

RELATIONSHIP TO OTHER PROJECTS

This protect is not related to other Capital Improvement Projects

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Funds 30% or Purina Drive Salt Enterprise Funds

PROJECT ADDRESS/SERVICE AREA

1200 Purina Drive/ 925 Kerper Court

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Landfill Service Building Design			YEAR FIRST SUBMITTED: FY2023 ACTIVITY NO: 940-2959		TOTAL PROJECT COST \$ 225,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Building Design	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

During their strategic planning session in March 2020, the directors identified the need for a Customer Convenience Center (CCC). The CCC building would potentially house the Agency's Hazardous Materials Management program, Electronics Recycling Program, Appliance Recycling Program. The building would also house staff offices, meeting rooms, breakroom, locker rooms, restrooms, and server room. The design process will identify the projected overall cost for a facility which would house these operations.

RELATIONSHIP TO OTHER PROJECTS

Tied to the site plan budgeted for in FY2022

OUTCOME

Fiscally Responsible, Sustainable Environment

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Landfill Litter Fencing			YEAR FIRST SUBMITTED: FY2023 ACTIVITY NO: 940-2958		TOTAL PROJECT COST \$ 300,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

To properly contain items which may become airborne during the disposal process (plastic films, bags, sheeting), Litter Control Fencing would be installed around the perimeter areas of Cell 9, (the current active cell). containment of litter to the landfill property is a requirement of IDNR landfill permit. With the lack of available temporary help to pick up litter that escapes the landfill foot print it is critical to have this permanent fencing in place to help with the containment. Funding for a fencing project was approved in the FY 2021 budget. Plans and specifications were developed, and bids were received in early summer of 2021. All bids were rejected to the project cost related to steel fencing. Additional funds are being requested in the DMASWA budget to finish this project in July of 2022.

RELATIONSHIP TO OTHER PROJECTS

Cell 9 Phase IV Construction FY2020-FY2021

OUTCOME

Sustainable Enviroment

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road /DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sewer Line Extension			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY2023 940-2957	TOTAL PROJECT COST \$ 250,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Currently the sewer line from the Agency's Maintenance shop (the Scale House and Landfill Office Trailer sewer line tie into the shop sewer line) is connected to the leachate collection system line. In the past this has lead to multiple issues with the performance of both the shop sewer line and the leachate line. Due to the current connection, methane gas migration has caused the gas to backflow into the Maintenance Shop, the Scale House and the Landfill Office Trailer. The current connection also has caused the leachate lines under the landfill cells to become clogged with mud from the vehicle wash bay in the Maintenance Shop, degrading the performance of the leachate collection system.

This project would disconnect the Maintenance Shop sewer line from the leachate collection system line and run a new dedicated sewer line connection.

RELATIONSHIP TO OTHER PROJECTS

Future Service Building - FY2024

OUTCOME

Fiancially Responsible, Sustainable enviroment

FUNDING RESTRICTIONS

This project can only be funded using DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road /DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 3475 Haul Truck Replacement			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY2023 940-2956	TOTAL PROJECT COST \$ 601,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 601,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 601,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 601,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 601,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The current haul truck is a 2007 CAT 740 with 11,477 hours and is on a 15 year replacement schedule. The haul truck is used to transport daily cover materials to the working face of the active landfill cell. The truck is also used to haul road rock and other materials for on-site activities.

RELATIONSHIP TO OTHER PROJECTS

Ongoing Operations

OUTCOME

Financially Responsible

FUNDING RESTRICTIONS

This project can only be funded using DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Extensions to New Developments			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 710-1293		TOTAL PROJECT COST \$ 453,589
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 9,007	\$ 15,000 \$ 10,000	A. EXPENDITURE ITEMS						
		Engineering Services	\$ —	\$ 15,000	\$ —	\$ —	\$ 15,000	\$ —
		Property Cost	\$ —	\$ 10,000	\$ —	\$ —	\$ 10,000	\$ —
		Construction Cost	\$ —	\$ 143,582	\$ —	\$ —	\$ 226,000	\$ —
\$ 9,007	\$ 25,000	TOTAL	\$ —	\$ 168,582	\$ —	\$ —	\$ 251,000	\$ —
\$ 9,007	\$ 25,000	B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ —	\$ 8,430	\$ —	\$ —	\$ 251,000	\$ —
		State Revolving Fund Loan	\$ —	\$ 160,152	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 9,007	\$ 25,000	TOTAL	\$ —	\$ 168,582	\$ —	\$ —	\$ 251,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP provides TIF funding for residential, commercial and industrial developments located in planned growth areas. It provides funding for staff to coordinate the sanitary sewer portion of development agreements, initial design coordination, easement acquisition and a portion of the initial construction of sanitary sewer main extensions. Previously, the program spurred development using a revolving loan fund used to cover the up-front cost of utilities which was then paid back with the sale of each lot. This is being phased out. There remains one subdivision that utilized \$150,000 in loan funding with payments due when lots are sold. Those repayments will be used to supplement the initial construction of future sewer extension until the TIF district begins reimbursements. The City has committed to funding the sanitary sewer mains associated with two additional subdivisions through development agreements estimated at \$150,000 and \$76,000.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

This project provides for improvements on a case-by-case basis with locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Extensions to Existing Developments			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 710-1350		TOTAL PROJECT COST \$ 386,310
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 51,530		\$ —			\$ 251,000
\$ —	\$ —	Property Acquisition	\$ 15,000	\$ —		\$ —		\$ 115,000
\$ —	\$ —	Construction	\$ 319,780	\$ —	\$ —			\$ 2,050,400
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 386,310	\$ —	\$ —	\$ —	\$ —	\$ 2,416,400
		B. PROJECT FINANCING						
\$ —	\$ —	Special Assessments	\$ 154,524	\$ —	\$ —	\$ —		\$ 190,960
\$ —	\$ —	State Revolving Fund Loan	\$ 231,786	\$ —	\$ —			\$ 2,125,440
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 386,310	\$ —	\$ —	\$ —	\$ —	\$ 2,416,400
		C. IMPACT - OPERATIONS						
		Operating Revenue	\$ 50,000	\$ 66,263	\$ 68,251	\$ 76,698	\$ 86,933	\$ 95,911

PROJECT DESCRIPTION/JUSTIFICATION

This CIP provides funding to continue a 1990's council priority to extend sanitary sewer service to existing developments and individual properties. This CIP provides for the extension of sanitary sewer to 22 properties within the City limits. These properties have outdated septic systems that no longer provide adequate wastewater treatment and in most cases are not able to install a new compliant septic system. The funding in FY23 includes \$386,310 to serve Laurel Street (Orig. FY 10). Additional, planned extensions beyond FY27 include funding to serve Nightingale Lane (Orig. FY 11) \$477,400, Eagle Point Drive (Orig. FY 13) \$383,320, and Richards Road (Orig. FY 13) \$367,040.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

The area served are the various neighborhood described in the project description above.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Twin Ridge Subdivision - Lagoon Abandonment			YEAR FIRST SUBMITTED: FY 2018	ACTIVITY NO: 710-2754	TOTAL PROJECT COST \$ 465,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 465,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 465,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 465,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 465,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of the gravity sewer from Digital Drive, across U.S. Hwy 151/61, to Timothy St. This sewer will connect the remaining 2/3 of Twin Ridge subdivision to the City's sewer system and abandon the Twin Ridge Lagoon System. Abandonment of the wastewater lagoon system reduces operating costs and creates 14-acre city-owned parcel available for redevelopment. The project should be completed before the lagoon system permit expires in March of 2024.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to improvements to the Granger Creek Lift Station.

OUTCOME

Robust Local Economy: Have infrastructure and amenities to support economic development and growth; industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

The improvements involve the elimination of the lagoon system near 10138 Timothy Street in Key West. The improvements will serve the Twin Ridge Subdivision in Key West.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Extensions - Existing Development, Pre-annexation and Annexation Agreements			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 710-1012		TOTAL PROJECT COST \$ 339,700
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Cost	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Property Cost	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
\$ —	\$ —	Construction Cost	\$ 339,700	\$ —	\$ —	\$ —	\$ —	\$ 600,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 339,700	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 339,700	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 339,700	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000

PROJECT DESCRIPTION/JUSTIFICATION

This funding provides for the City to meet its contractual obligations for the extension of sanitary sewers into new development areas or recently annexed areas as part of development agreements, pre-annexation agreements, and annexation agreements. The funds in this CIP are for annexation areas along Pennsylvania Ave, Middle Road (Merkes / Pothoff), Seippel Road (Callahan) and Tamarack Business Park. Per agreement, the City is to provide sanitary sewer service to Tamarack Business Park within two years of written request by the developer/property owner. The funding for the sanitary sewer extension to Tamarack business is set for FY22 and FY23 to accommodate a request in FY19. The other agreements state that the City will provide sanitary sewer service within one year of the filing of the final plat. To date there has been no such request by the property owners along Pennsylvania and Middle Road.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Granger Creek Lift Station Improvements Project.

OUTCOME

Robust Local Economy: Have infrastructure and amenities to support economic development and growth; industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Project improvements will serve multiple locations outlined in project description above.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: General Sanitary Sewer Replacement			YEAR FIRST SUBMITTED: ACTIVITY NO: 710-1289		TOTAL PROJECT COST \$ 973,159
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 4,091	\$ 20,000	Engineering Services	\$ —	\$ 10,000	\$ 15,000	\$ 15,000	\$ 20,000	\$ 20,000
\$ 119,068	\$ 180,000	Construction	\$ —	\$ 90,000	\$ 160,000	\$ 160,000	\$ 180,000	\$ 180,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 123,159	\$ 200,000	TOTAL	\$ —	\$ 100,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000
		B. PROJECT FINANCING						
\$ 123,158	\$ 200,000	Sanitary Sewer Construction Fund	\$ —	\$ 100,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 123,158	\$ 200,000	TOTAL	\$ —	\$ 100,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for emergency replacement of the City's sanitary sewer system when significant and potentially hazardous defects are discovered. The City has initiated efforts to inspect and characterize the condition of the 300+ mile sanitary sewer system in order to prioritize and address high risk sections [see CIP 710-2793: Sanitary Sewer CCTV Inspection, Cleaning, & Assessment] in order to identify sewers in need of replacement and help prioritize those with a higher risk of failure. However, until that process is completed, this project provides funding to replace higher risk sewers discovered during the course of the year. Finally, this provides funding to replace sanitary sewers impacted by other City infrastructure replacement projects (i.e. street reconstruction/resurfacing projects).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

This project provides for improvements on a case-by-case basis with locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Lining Program			YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO: 710-1637		TOTAL PROJECT COST \$ 352,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 15,000	\$ —	\$ 20,000	\$ —	\$ —	\$ 20,000
\$ —	\$ —	Construction Cost	\$ 117,500	\$ —	\$ 200,000	\$ —	\$ —	\$ 200,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 132,500	\$ —	\$ 220,000	\$ —	\$ —	\$ 220,000
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 220,000
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 132,500	\$ —	\$ 220,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 132,500	\$ —	\$ 220,000	\$ —	\$ —	\$ 220,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for systematic lining and associated grouting of sanitary sewers throughout the City. As outlined in the City's Capacity, Management, Operation, and Maintenance (CMOM) program that was reviewed and approved by the U. S. Environmental Protection Agency as part of the Consent Decree, "on average, the (City) will budget and spend approximately . . . \$100,000 lining sanitary sewer pipe and manholes." The lining process extends the useful life of existing sanitary sewers by 50 years or more, reducing I&I and eliminating maintenance needs. Funding in FY23 is to address anticipated Consent Decree corrections in Consent Decree Sewershed 7.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer CCTV Inspection, Cleaning, & Assessment CIP which will identify and prioritize the sewers for lining.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Project locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer CCTV Inspection, Cleaning, & Assessment			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 710-2793		TOTAL PROJECT COST \$ 905,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ —	\$ —	Consulting Services	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,000	TOTAL	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000
		B. PROJECT FINANCING						
\$ —	\$ 5,000	State Revolving Fund Loan	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,000	TOTAL	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 14,958	\$ 14,958	\$ 14,958	\$ 29,916	\$ 29,916	\$ 29,916

PROJECT DESCRIPTION/JUSTIFICATION

As of Fiscal Year 2019, the City had Closed Circuit Television (CCTV) records and condition assessments of 60% of the gravity sewer system. This project provides for the systematic CCTV inspection, cleaning, and condition assessment of the remaining 40% within a 10-year period (FY20-FY29). Inspecting each sewer pipe will provide the condition of each pipe so that the City can schedule and undertake proactive measures to improve performance levels of the system - identify degeneration that might lead to blockages, collapses, and/or sanitary sewer overflows. While the Public Works Department does inspect several miles of sewer each year, their efforts are rightly concentrated on sewers with known maintenance issues. As a result, there are sections of the City system that have not been televised within the past fifteen years and their condition remains unknown. Generally, inspections will be done first on older sewers and those that pose the greatest risk of failure. Although not directly related to other capital projects, it will inform the prioritization of sewer replacement and sewer lining efforts.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds and SRF Funding.

PROJECT ADDRESS/SERVICE AREA

Project locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Manhole Replacement / Rehabilitation Program (Consent Decree)			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 710-1335		TOTAL PROJECT COST \$ 350,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 6,500	\$ —	\$ 6,500	\$ —
\$ —	\$ 250,000	Construction Cost	\$ —	\$ —	\$ 43,500	\$ —	\$ 43,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 250,000	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 250,000	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 250,000	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement/rehabilitation of aging and deteriorated sanitary sewer manholes. Project funds are to rehabilitate or replace sanitary sewer manholes per the approved Consent Decree or as appropriate throughout the City. This also provides for the installation of new manholes in conjunction with the street overlay program undertaken annually by the Public Works Department. Over time, manholes can deteriorate to the point such that they allow excessive inflow or infiltration (I&I) of groundwater or surface water into the sanitary sewer which can lead to sanitary sewer overflows. The replacement/rehabilitation cost of each manhole is approximately \$10,000. This project is related to Stormwater Infiltration & Inflow Elimination Program, CIP 720-2332. The City's sanitary sewer system Capacity, Management, Operation, and Maintenance Program (CMOM), established to fulfill a requirement of the Consent Decree, outlines that the City budgets "on average" \$100,000 per year to replace manholes. In accordance with CMOM, this CIP, along with CIP 7202332, should total "on average" \$100,000 each year to replace sanitary sewer manholes.

RELATIONSHIP TO OTHER PROJECTS

This capital project is related to the Stormwater Infiltration & Inflow Elimination Program (CIP #720-2332) and must be funded in the same year as that project to total \$100,000 between the two programs.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

This project provides for improvements on a case-by-case basis with locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Force Main Air Release Replacement Project			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 710-2912		TOTAL PROJECT COST \$ 1,300,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 15,000	Engineering Services	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —
	\$ 60,000	Consulting Services	\$ 60,000	\$ 60,000	\$ 60,000	\$ —	\$ —	\$ —
	\$ 250,000	Construction	\$ 250,000	\$ 250,000	\$ 250,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 325,000	TOTAL	\$ 325,000	\$ 325,000	\$ 325,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 325,000	State Revolving Fund Loan	\$ 325,000	\$ 325,000	\$ 325,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 325,000	TOTAL	\$ 325,000	\$ 325,000	\$ 325,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In 2020 a condition report was completed on the primary force main system that runs between the Cedar Street lift station to the Terminal Street lift station to the W&RRC. Approximately 80% of all wastewater travels to the W&RRC for treatment via the force main leaving the Terminal Street lift station. The high points in this force main pipe network contain air releases that allow hydrogen sulfide gas to escape the pipe so that they don't develop a concentrated pocket inside the pipe which can lead to accelerated deterioration and pipe failure. Several of these air releases are no longer functional and need to be replaced. These locations include 4th Street, 3rd Street, the valve house, CN rail yard, South Port levee, Julien Dubuque Drive and the softball fields. Funding in each of the fiscal years provide for purchasing a second air release for all air release locations on the force main system so that each location can be swapped out on an annual basis for maximum system performance and the replaced air releases can be cleaned and rehabilitated as time permits so that it is ready to be put back into service in the upcoming months.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may be funded by Sanitary Sewer Construction Funds or SRF loans repaid from sanitary sewer utility proceeds.

PROJECT ADDRESS/SERVICE AREA

The sanitary sewer force main serves approximately 80% of the City, primarily the northeast and easterly sections.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Auburn & Custer Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: ACTIVITY NO: 710-2571		TOTAL PROJECT COST \$ 45,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the removal and replacement of approximately 1,480 LF of 6-inch diameter vitrified clay sanitary sewer. The project is located in Consent Decree Sershed 11. The USEPA approved schedule for project completion is no later than December 2021. The completion date has been delayed a year due to the COVID-19 pandemic. The project improvements are currently under design and will be ready to bid by the end of FY22. The funding in FY23 is additional funding needed to construct the improvements. The project is being coordinated with storm sewer and water main improvements in the same location. The sanitary sewer was scheduled for trench-less rehabilitation by method of cured in place pipe liner in 2013. During cleaning and televising prior to installation of the liner, the contractor experienced problems as several sections of pipe were offset and broken preventing the project to continue.

RELATIONSHIP TO OTHER PROJECTS

This project is related to water main improvements and street improvements.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project is restricted to the Sanitary Sewer Construction Fund or ARPA funds.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Knob Hill-Duggan Drive Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 710-2323		TOTAL PROJECT COST \$ 149,310
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services		\$ 18,450	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost		\$ —	\$ 130,860	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 18,450	\$ 130,860	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan		\$ 18,450	\$ 130,860	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 18,450	\$ 130,860	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 1,200 feet of 8-inch diameter clay sewer with an 8-inch ductile iron sewer. The age of the existing clay sewer runs through a wooded area that has resulted in root intrusions and defects in the pipe. The project will result in a watertight line that will prevent I & I from getting into the sewer system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Project involves the reconstruction of the sanitary sewer that runs behind the houses on Knob Hill Drive, from 2575 Knob Hill to 2499 Knob Hill.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Outfall Manhole Reconstruction			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO: 710-2530		TOTAL PROJECT COST \$ 530,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 60,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 470,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 530,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —		\$ 495,870	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 530,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of Outfall Manhole including 20 linear feet of 42-inch diameter gravity sewer upstream, and 50 linear feet of 54-inch diameter gravity sewer downstream. In June 2011, during the construction of the Water & Resource Recovery Center, the effluent outfall sewer was inspected to determine its condition. During this inspection it was determined that the final manhole of the outfall sewer was in poor condition and needs to be rehabilitated.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Outfall manhole serves all wastewater delivered to the W&RRC.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO: 710-2606		TOTAL PROJECT COST \$ 4,566,369
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 64,123	\$ —	Consultant Services	\$ —	\$ —	\$ 237,000	\$ —	\$ —	\$ —
\$ 15,764	\$ 31,000	Engineering Services	\$ —	\$ —	\$ 63,000	\$ —	\$ —	\$ —
\$ 213,482	\$ 542,000	Construction Cost	\$ —	\$ —	\$ —	\$ 3,400,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 293,369	\$ 573,000	TOTAL	\$ —	\$ —	\$ 300,000	\$ 3,400,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 293,369	\$ 708,000	State Revolving Fund Loan	\$ —	\$ —	\$ 300,000	\$ 3,400,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 293,369	\$ 708,000	TOTAL	\$ —	\$ —	\$ 300,000	\$ 3,400,000	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ 148,170	\$ 148,170	\$ 148,170

PROJECT DESCRIPTION/JUSTIFICATION

This project addresses needed reliability improvements to Terminal Street Lift Station, Cedar Street Lift Station, and the 30" Cedar and 42" Terminal Street Force Mains that connect the two lift stations to the Water & Resource Recovery Center. The original project was developed in FY 2016 to examine the force mains first and lift stations second, however due to emergency events at Terminal Street lift station the priority order has shifted to examine Terminal Street Lift Station first. Funding provides for new sluice gates, pump gates and repairs to the lift station foundation wall along with dry weather pumps and a new wet well to handle smaller average daily flows, which will reduce stress and strain on the larger pumps currently in the lift station which are not designed to operate with current daily/low flows. The funds also provide for ancillary improvements including a new gravity sewer connecting the new wet well to the existing lift station influent manhole, a new magnetic flow meter, and hot-tap to the 42" PCCP to allow the system to route without passing through Terminal Street lift station or the valve house. The project funding is also for the replacement of the wet weather pumps, replace piping in the drywell, replacement piping inside Terminal Street lift station that has deteriorated, complete new hardware and protective paint coatings of the lift station mechanical systems along with replacement plumbing and needed electrical improvements and similar improvements to the Valve House. This project currently does not include funding for any work associated with the repairs or replacement of the force mains, air release valve replacement, or adding insertion points for future flow rerouting in the event of a force main failure. The City has previously identified necessary improvements along the force main between Terminal Street to the W&RRC, specifically, during a visual inspection performed by City staff in 2014, the 42 inch diameter force main was exposed to the river at three locations and susceptible to possible damage from barge traffic. This project will also install camera and audio monitoring at the lift station to reduce in-person staff inspections.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

DEPARTMENT: 55 - Engineering / Sanitary Sewer	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO: 710-2606	TOTAL PROJECT COST \$ 5,491,591

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

The Cedar Street Lift Station is located at 780 E. 15th Street and the Terminal Street Lift Station is located near 85 Terminal Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Perry Street & Bradley Street Lift Station and Force Main Improvements			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 710-		TOTAL PROJECT COST \$ 225,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 225,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 225,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 225,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 225,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of approximately 1,450 feet of 6-inch diameter ductile iron force main serving the Perry Street and Bradley Street lift stations. The design and engineering line item shall provide for professional engineering services to complete bid and award documents in accordance with Iowa SRF financing requirements. The City's W&RRC maintenance crew has identified necessary improvements following multiple 6-inch diameter force main breaks serving the Perry and Bradley Street lift stations. The force mains have experienced failures since 2010, causing disruption and damage to private property.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds and SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Perry Street & Bradley Street

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Grove Terrace Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 710-2666		TOTAL PROJECT COST \$ 110,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 110,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 110,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 110,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 400 LF 8-inch diameter vitrified clay sanitary sewer along Grove Terrace. The 8-inch diameter vitrified clay sanitary sewer was installed in the early 1900's and has deteriorated to the point that reconstruction is necessary. In addition, property owners have indicated their laterals need to be replaced and in some locations laterals need to be separated to ensure uninterrupted service and reduce the risk of back up. The sewer is located in Consent Decree Sanitary Sewershed 12 and was identified for replacement as part of the City's Consent Decree Corrective Action Plan. Originally budgeted in FY 17, the project schedule has been adjusted to reflect the USEPA approved revised schedule which established that the completion shall be no later than December 2022. However, due to the COVID-19 pandemic, the completion date will be delayed a year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Grove Terrace

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Hempstead Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 710-2795		TOTAL PROJECT COST \$ 296,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 15,000	\$ 10,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 271,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ 281,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 15,000	\$ 281,000	\$ —	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ 281,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 1,000 feet (existing alignment) of 8-inch diameter vitrified clay sanitary sewer on Hempstead Street from Kaufmann Street to Lowell Street. The existing clay tile sewer that was installed in 1924 has deteriorated to the extent that cracks and sags in the pipe result in poor performance. The sags and cracks require increased maintenance of the pipe and allow the inflow of extraneous groundwater into the sanitary sewer system. The current alignment places the sanitary sewer close to private property such that realignment of the sewer may be warranted. The sewer is located in Consent Decree Sanitary Sewershed 7.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by SRF Funds.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cooper Place and Maiden Lane Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 710-		TOTAL PROJECT COST \$ 358,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 30,000			\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 328,000	\$ —		\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 358,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —			\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 1,000 feet (existing alignment) of 6-inch diameter vitrified clay sanitary sewer along Maiden Lane and Cooper Place. The existing 6-inch sewer will be replaced with 8-inch diameter PVC sanitary sewer. The existing 6-inch diameter vitrified clay sanitary sewer has been identified as a source of inflow and infiltration. There are multiple offset joints and pipe fractures showing the pipe is in need of rehabilitation or replacement. The sewer is not able to be rehabilitated using trench-less methods due to the challenges associated with reinstating services on small diameter line; and is scheduled for removal and replacement with a larger diameter sewer to improve operation and future maintenance. The sewer is located in Consent Decree Sanitary Sewershed 12. The project completion schedule as approved by the USEPA, shall be no later than December 2026. However, due to the COVID-19 pandemic, the completion date will be delayed a year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Maiden Lane and Cooper Place

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Abbott & Cottage Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 710-		TOTAL PROJECT COST \$ 227,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 15,000	\$ 7,500	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 205,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ 212,500	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 15,000	\$ 212,500	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ 212,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 800 linear feet (existing alignment) of 6-inch diameter vitrified clay sanitary sewer along Abbott Street and Cottage Street. The existing sanitary sewer is 6-inch diameter and is scheduled for replacement with 8-inch diameter PVC sanitary sewer. The existing 6-inch diameter vitrified clay sanitary sewer has been identified as a source of inflow and infiltration. There are multiple offset joints and pipe fractures showing the pipe is in need of rehabilitation or replacement. The area has also seen multiple water main breaks accelerating the damage to the sanitary sewer as the mains are located within the same area as the sanitary sewer. The sewer is not able to be rehabilitated using trench-less methods due to the challenges associated with reinstating services on small diameter line; and is scheduled for removal and replacement with a larger diameter sewer to improve operation and future maintenance. The sewer is located in Consent Decree Sanitary Sewershed 7 that has exhibited higher levels of I&I than other sewersheds.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Abbott Street and Cottage Street

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Harvard Street Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 710-		TOTAL PROJECT COST \$ 183,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 23,000		\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 160,000		\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 183,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 183,000	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 183,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 450 linear feet (existing alignment) of 6-inch diameter vitrified clay sanitary sewer on Harvard Street from Alta Vista Street to Oxford Street. The existing sewer has been identified as a source of inflow and infiltration with multiple offset joints and pipe fractures showing the pipe is in need of rehabilitation or replacement. Rehabilitated using trench-less methods is not an option due to the challenges associated with reinstating services on small diameter line; and is scheduled for removal and replacement with a larger diameter sewer to improve operation and future maintenance. The sewer is located in Consent Decree Sanitary Sewershed 12. The project shall be completed no later than December 2025 per the schedule approved by the USEPA. However, due to the COVID-19 pandemic, the completion date will be delayed a year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed on Harvard Street from Oxford Street to Alta Vista Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Brunswick Sanitary Sewer			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 710-2232		TOTAL PROJECT COST \$ 78,300
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services		\$ 9,400	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —		\$ 68,900	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 9,400	\$ 68,900	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund		\$ 9,400	\$ 68,900	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 9,400	\$ 68,900	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 270 feet of 6-inch diameter sewer with an 8-inch diameter sewer and extending the 8-inch sewer north 165 feet. The existing sewer requires monthly maintenance because of its sub - standard size (6-inch) and poor flow characteristics. The project will result in a standard 8-inch line with improved flow characteristics to eliminate the need to flush and clean the sewer each month.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Sewer serves the properties along Brunswick Street from 2930 to 2954 Brunswick Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Center Grove Sanitary Sewer Reconstruction (Street Project)			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 710-2550		TOTAL PROJECT COST \$ 67,300
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 7,300	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 7,300	\$ 60,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 7,300	\$ 60,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 7,300	\$ 60,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 250 feet of 8-inch diameter sewer on Center Grove near Cedar Cross Road.

RELATIONSHIP TO OTHER PROJECTS

The project is related to the Cedar Cross Road Reconstruction CIP and should be scheduled in the same fiscal years as that project.

OUTCOME

Sustainable Environment: Preserve and enhance Dubuque's natural resources.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Project involves the replacement of the sanitary sewer that runs parallel to Cedar Cross Road just east of 3338 Center Grove Drive.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: King Street Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2009 ACTIVITY NO: 710-2407		TOTAL PROJECT COST \$ 96,700
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 9,500	\$ 2,200	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ —	\$ 85,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 9,500	\$ 87,200	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 9,500	\$ 87,200	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 9,500	\$ 87,200	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 380 feet of 6-inch diameter sewer with an 8-inch diameter sewer. The existing sewer is of sub-standard size (6- inch) and in poor condition. The project will result in a standard 8- inch line with improved flow characteristics.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Improvements involve the reconstruction of two sections of sewer on King Street: from 320 King Street to Greeley Street and from 245 King Street to Broadway Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bee Branch Interceptor Sewer Connection			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 710-1298		TOTAL PROJECT COST \$ 3,335,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 35,000	\$ —		\$ —	\$ —	\$ —
\$ —	\$ —	Consulting Services	\$ 100,000	\$ —		\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 3,200,000	\$ —		\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,335,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —		\$ —	\$ —	\$ —
\$ —	\$ —	American Rescue Plan Act Funds	\$ 3,335,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,335,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Both the Upper and Lower segments of the Bee Branch Greenway included the installation of a new 36" gravity sanitary interceptor sewer. Because both of these phases were completed prior to the Bee Branch Railroad Crossing Project, in the interim an 18" sanitary sewer siphon was installed in Garfield Avenue until the railroad crossing could be completed which would connect the upper 36" sewer with the lower 36" sewer. The siphon is now starting to fill the upstream 36" gravity sewer with sludge resulting in additional maintenance costs. When the railroad project was bid the connecting sewer was included in the project documents, however when bids were received they were significantly over budget and the connecting sewer could not be funded through the railroad crossing project. This project will fund the construction of the missing 36" connecting sewer. To install this segment of pipe, the sewer will be microtunneled underneath the Canadian Pacific rail yard. This project is 100% and permitted by the railroad so construction may proceed once funding is available.

RELATIONSHIP TO OTHER PROJECTS

Upper and Lower Bee Branch

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Fund or Storm Sewer Construction Fund

PROJECT ADDRESS/SERVICE AREA

Garfield Avenue - Point & Northend Neighborhoods

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Old Mill Road Lift Station & Force Main			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 710-1653		TOTAL PROJECT COST \$ 22,389,621
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 1,300,000	Consultant	\$ 110,500	\$ 255,000	\$ 225,000	\$ 225,000	\$ —	\$ —
\$ —	\$ 50,000	Engineering Services	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 2,513,150	\$ 6,513,138	\$ 6,082,692	\$ 4,855,141	\$ —	\$ —
\$ —	\$ 200,000	Land and R.O.W.	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,550,000	TOTAL	\$ 2,638,650	\$ 6,783,138	\$ 6,322,692	\$ 5,095,141	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 350,000	State Revolving Fund Loan	\$ 2,638,650	\$ 5,671,850	\$ 6,322,692	\$ 5,095,141	\$ —	\$ —
\$ —	\$ 1,200,000	American Rescue Plan Act Funds	\$ —	\$ 1,111,288	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,550,000	TOTAL	\$ 2,638,650	\$ 6,783,138	\$ 6,322,692	\$ 5,095,141	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a new lift station within the Catfish Creek Interceptor Sewershed near Old Mill Road and 5,100 feet of new force main between the lift station and the Water & Resource Recovery Center. The improvements include a 20 million gallon per day (MGD) lift station, dual force main pipe to the Water & Resource Recovery Center (W&RRC), and improvements at the W&RRC to accommodate the additional flow at the headworks of the treatment system. The existing Catfish Creek Lift Station (CCLS) will remain in place, primarily serving the Granger Creek sewershed and properties along HWY 151-61.

The existing CCLS and W&RRC, were originally constructed in the late 1960's. Since then, the community has grown and expanded. While the W&RRC was updated in 2010, the CCLS was last studied and updated in 1995 based on a 25-year planning period. Based on the actual growth that has occurred since 1995, the wastewater flows to the lift station are slightly higher than what was anticipated. Operating beyond the 25-year planning period, it was time to reevaluate the CCLS. FY22 funding provided for the development of a facility plan to evaluate the existing CCLS and identify the need for potential upgrades. Multiple options were considered, including upgrades to the existing lift station. The engineering analysis ultimately identified a preferred alternative: the Old Mill Road Lift Station and Force Main improvements.

RELATIONSHIP TO OTHER PROJECTS

This project must be funded prior to, or in conjunction with, the McFadden Farm Sanitary Sewer Extension Project.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Fund, Sanitary Sewer revenue bonds, or ARPA funds.

PROJECT ADDRESS/SERVICE AREA

The improvements improve the Catfish Creek and Granger Creek Sanitary Sewer Interceptor service areas.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Granger Creek Lift Station Improvements			YEAR FIRST SUBMITTED: FY2023 ACTIVITY NO: 710-2607		TOTAL PROJECT COST \$ 607,650
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ 4,300	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 553,350	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 607,650	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 607,650	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 607,650	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for more than tripling the capacity of the existing Granger Creek Lift Station from 0.94 million gallons per day (MGD) to 2.9 MGD in order to accommodate recent growth (such as the extension to serve the Dubuque Regional Airport and Silver Oaks Subdivision) and planned growth (such as serving the Tamarack Business Park, Twin Ridge Subdivision, and Webber property). This improvements involve replacing and upsizing the two existing pumps, adding a third pump of similar size, and adding new force mains from the lift station to the existing Catfish Creek Lift Station. Upsizing the facility will accomodate additional development throughout the sewershed.

Design of the improvements was funded in FY22 using an SRF Planning & Design Loan.

RELATIONSHIP TO OTHER PROJECTS

This project must be scheduled to be complete when the Twin Ridge Lagoon abandonment project (CIP#710-2754) and the extension of the sewer system to serve the Tamarack Business Park and Webber Property (CIP#710-1012)

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Fund and Sanitary Sewer revenue bonds.

PROJECT ADDRESS/SERVICE AREA

The improvements improve the Catfish Creek and Granger Creek Sanitary Sewer Interceptor service areas.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Industrial Park Sanitary Sewer			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO: 710-1080		TOTAL PROJECT COST \$ 504,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 42,500	\$ —	\$ 3,000	\$ —	\$ 11,000	\$ —
\$ —	\$ —	Construction Cost	\$ 166,500	\$ —	\$ 62,000	\$ —	\$ 219,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 209,000	\$ —	\$ 65,000	\$ —	\$ 230,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 209,000	\$ —	\$ 65,000	\$ —	\$ 230,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 209,000	\$ —	\$ 65,000	\$ —	\$ 230,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project involves installing sanitary sewer through the 156.25-acre City-owned property located at the northwest quadrant of the intersection of the Southwest Arterial and Highways 151/61 to ready it for industrial development. The property is currently planned to be developed in three phases. The proposed funding for FY23 would fund the engineering design of the sewer for all three phases and construction of the first phase. Construction of the second and third phases are programmed for FY25 and FY27 respectively, but would be shifted to meet development needs.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the sanitary sewer extension to the Tamarack Business Park (7101012) and improvements to the Granger Creek Sanitary Sewer Lift Station.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

Project improvements can be funded using sanitary sewer construction funds, GO bonds, and TIF funding. An SRF loan cannot be utilized for this project.

PROJECT ADDRESS/SERVICE AREA

156.25-acre City-owned property at the northwest quadrant of the intersection of the Southwest Arterial and Highways 151/61.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Force Main Stabilization			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO: 710-2846		TOTAL PROJECT COST \$ 2,035,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 57,142	\$ 57,858	Engineering & Design	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,300,000	Construction	\$ 600,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 57,142	\$ 1,377,858	TOTAL	\$ 600,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 1,300,000	State Revolving Fund Loan	\$ 566,811	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 57,142	\$ 44,246	General Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 33,612	Sanitary Sewer Construction Fund	\$ 33,189	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 57,142	\$ 1,377,858	TOTAL	\$ 600,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the stabilization of approximately 3,000 feet the City's 42-inch diameter sanitary sewer force main that runs along the main channel of the Mississippi from Maus Lake to the south. The work entails the reconstruction of the river embankment so that there is adequate cover and protection from the river and debris floating along the river. It will also provide protection from river barges that travel up and down the river, sometimes tying off in areas where the existing force main is exposed. The project will be done by the U. S. Army Corps of Engineers (USACE) through their Emergency Streambank Repair and Shoreline Protection program (Section 14 of the Flood Control Act of 1946). Through that program, the USACE will design and construct the improvements. The USACE began the Planning Design Analysis (PDA) in FY21. The USACE covers the initial \$100,000. Anything above that amount is cost shared 50/50. The City budgeted \$100,000 in FY21 to cover its share of PDA costs. Currently estimated at \$7.7 million, the construction costs will be known following the PDA to be completed in early FY22. The City's share of the construction cost will be 35% of the total cost and it is due to the USACE up front, prior to construction. The City's 42-inch diameter sanitary sewer force main was constructed in 1977 with about 3,000 feet located along the banks of the Mississippi. It carries approximately 80 percent (80%) of the City's daily average flows to the Water and Resource Recovery Center. Over the years, erosion of the banks of the Mississippi have reduced the ground cover (and protection) to the point where the pipe is showing in a few places. Because the flow is under pressure, if the force main was to be ruptured, it would result in the discharge of thousands of gallons of untreated wastewater directly into the Mississippi.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds and SRF Funding.

PROJECT ADDRESS/SERVICE AREA

Sewer line runs along the main channel of the Mississippi from Maus Lake to the south.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Catfish Creek Sewershed Interceptor Sewer Improvements			YEAR FIRST SUBMITTED: FY2023 ACTIVITY NO:		TOTAL PROJECT COST \$ 3,210,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering & Design	\$ —	\$ —	\$ —	\$ 1,710,500		\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —		\$ 1,500,000	\$ 14,160,500
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 1,710,500	\$ 1,500,000	\$ 14,160,500
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 422,130	\$ 1,500,000	\$ 14,160,500
							\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 1,710,500	\$ 1,500,000	\$ 14,160,500

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for systematic upgrades to the Catfish Creek Sanitary Interceptor Sewer system which branches out along the South Fork Catfish, Middle Fork Catfish, and North Fork Catfish creeks. The sewer system will be upsized from Old Mill Road along the South Fork Catfish Creek 6.9 miles to the Dubuque Metropolitan Solid Waste Agency. The system will also be upsized along the Middle Fork Catfish Creek from Old Mill Road 9.9 miles to the Dubuque Industrial Center West.

The Catfish Creek Interceptor Sewer was constructed circa 1960. Extending westward from the Water & Resource Recovery Center, it has allowed for the development of nearly 2,500 acres over the last two decades which includes residential subdivisions, the Dubuque Industrial Center West, and service to the Dubuque Metro Solid Waste Agency. The existing sanitary sewer collection system can accommodate the development to date. In order to accommodate the wastewater flow from an additional 8,500 acres within the city (or possibly more than 20,000 acres in annexation areas) that can be served by the Catfish Creek Sanitary Interceptor Sewer, upsizing the capacity of the sewer system is necessary.

The total estimated cost for all of the sewer upgrades is \$66,930,500. The funding in FY26-27 will provide for starting design of the improvements of the interceptor sewer system from Old Mill Road, along the Middle Fork Catfish Creek to Radford Road (the eastern end of the Dubuque Industrial Center West), and then north thru the McFadden property to Pennsylvania Avenue. It could also provide for construction of some sewer upgrades..

Funding the improvement using the State Revolving Fund (SRF) will make the projects eligible for loan forgiveness as a result of the federal Infrastructure Investment & Jobs Act which included a \$300 million SRF allocation, requiring a portion of the loans to be forgivable. The specific loan forgiveness terms will not be established until late in FY22. The schedule to upgrade additional sewer segments will depend on those terms and the amount of forgivable loans granted to the City.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer Master Plan [CIP#710-2791]

DEPARTMENT: 55 - Engineering / Sanitary Sewer	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Catfish Creek Sewershed Interceptor Sewer Improvements	YEAR FIRST SUBMITTED: FY2023 ACTIVITY NO:	TOTAL PROJECT COST \$ 3,210,500

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

Project funding limited to the Sanitary Sewer Construction Fund and SRF loans.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Stormwater Infiltration & Inflow Elimination Program			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO: 720-2332		TOTAL PROJECT COST \$ 540,951
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 951	\$ 5,000	Engineering Services	\$ 10,000	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 13,000
\$ —	\$ 45,000	Construction	\$ 80,000	\$ 87,500	\$ 87,500	\$ 87,500	\$ 87,500	\$ 88,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 951	\$ 50,000	TOTAL	\$ 90,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 101,000
		B. PROJECT FINANCING						
\$ 951	\$ 50,000	Stormwater Construction Fund	\$ 90,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 101,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 951	\$ 50,000	TOTAL	\$ 90,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 101,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the elimination of the City's brick sanitary sewer manholes and replacement/rehabilitation of sewers as needed to eliminate wastewater from entering into the stormwater management system. Brick manholes are highly susceptible to leaking stormwater and when stormwater gets into the sanitary sewer collection system it can overwhelm the system and cause the stormwater/wastewater mixture to overflow into local creeks, streams and rivers. The City's NPDES stormwater permit requires the City to eliminate this discharge in order to protect the biological integrity of the receiving waters. Replacing porous brick manholes with water-tight manholes reduces the flow of stormwater into the sanitary sewer system and supports the city's efforts to comply with the requirements identified in the USEPA/IDNR/City of Dubuque Consent Decree. This project is related to Sanitary Sewer Manhole Replacement Project, CIP 710-1335. The City's sanitary sewer system Capacity, Management, Operation, and Maintenance Program (CMOM), established to fulfill a requirement of the Consent Decree, outlines that the City budgets "on average" \$100,000 per year to replace manholes. In accordance with CMOM, this CIP, along with CIP 7101335, should total "on average" \$100,000 each year to replace sanitary sewer manholes.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund and the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Project involves improvements in various sanitary sewersheds.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer - General Replacements			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 720-1066		TOTAL PROJECT COST \$ 687,217
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 17,052	\$ 40,000	Engineering Services	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 30,000	\$ 30,000
\$ 70,165	\$ 60,000	Construction	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 87,217	\$ 100,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		B. PROJECT FINANCING						
\$ 87,217	\$ 100,000	Stormwater Construction Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 87,217	\$ 100,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the unanticipated replacement of stormwater management facilities within the City's storm sewer system. While efforts are taken to identify and prioritize the replacement of storm sewer facilities (intakes, manholes, storm sewer pipes, culverts, ditches, detention basins, etc.), this funding allows for addressing facilities found to have deteriorated to the extent that they are more likely to fail if not replaced in the short term.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

This project funds improvements at various locations.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer Improvements/Extensions			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 720-1008		TOTAL PROJECT COST \$ 372,674
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 4,590	\$ 10,000	Design & Engineering	\$ 10,000	\$ 10,500	\$ 10,500	\$ 11,000	\$ 11,000	\$ 11,500
\$ 2,084	\$ 50,000	Construction	\$ 50,000	\$ 50,500	\$ 50,500	\$ 51,000	\$ 51,000	\$ 51,500
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,674	\$ 60,000	TOTAL	\$ 60,000	\$ 61,000	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000
		B. PROJECT FINANCING						
\$ 6,674	\$ 60,000	Stormwater Construction Fund	\$ 60,000	\$ 61,000	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,674	\$ 60,000	TOTAL	\$ 60,000	\$ 61,000	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for various storm sewer improvements such as adding storm sewer and catch basins. It also provides for City participation in the extension of public drainage facilities on private property. The extent of City participation will be limited to the City supplying construction materials on a case-by-case basis linked to private participation. These monies will only become available on a case-by-case basis, based on benefit to the City. This project is an appropriation for City participation in storm sewer construction in new subdivision developments and in existing areas to relieve drainage problems. Priorities are based upon citizen requests and severity of the problem.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

The location of the various improvements is yet to be determined.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Catch Basin Reconstruction			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 720-1081		TOTAL PROJECT COST \$ 330,156
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 2,213	\$ 10,000	Design & Engineering	\$ 10,000	\$ 10,500	\$ 10,500	\$ 11,000	\$ 11,000	\$ 11,500
\$ 3,943	\$ 43,000	Construction	\$ 43,000	\$ 43,500	\$ 43,500	\$ 44,000	\$ 44,000	\$ 44,500
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,156	\$ 53,000	TOTAL	\$ 53,000	\$ 54,000	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000
		B. PROJECT FINANCING						
\$ 6,156	\$ 53,000	Stormwater Construction Fund	\$ 53,000	\$ 54,000	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,156	\$ 53,000	TOTAL	\$ 53,000	\$ 54,000	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the reconstruction of catch basins due to their condition and effectiveness. It also provides for the systematic replacement of the approximately 900 older model curb opening style catch basins throughout the city which were the standard prior to 1990. This project provides for the replacement of these within a fifteen-year period. The current standard catch basin is much more efficient at collecting stormwater than the old style catch basins. Old catch basins do not collect the desired amount of street drainage causing unnecessary street flooding. Under some circumstances, the old style catch basins have larger openings which can pose a safety risk to pedestrians.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Funds.

PROJECT ADDRESS/SERVICE AREA

The improvements occur at various locations to be determined.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Drain Tile Program			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 720-1354		TOTAL PROJECT COST \$ 501,308
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 1,688	\$ 10,000	Design & Engineering	\$ 10,000	\$ 10,000	\$ 7,000	\$ 12,000	\$ 3,100	\$ —
\$ —	\$ 80,810	Construction	\$ 91,224	\$ 90,000	\$ 55,082	\$ 110,530	\$ 19,874	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,688	\$ 90,810	TOTAL	\$ 101,224	\$ 100,000	\$ 62,082	\$ 122,530	\$ 22,974	\$ —
		B. PROJECT FINANCING						
\$ 1,688	\$ 90,810	Stormwater Construction Fund	\$ 101,224	\$ 100,000	\$ 62,082	\$ 122,530	\$ 22,974	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,688	\$ 90,810	TOTAL	\$ 101,224	\$ 100,000	\$ 62,082	\$ 122,530	\$ 22,974	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of drain tile to collect sump pump discharge and direct it to a storm sewer. A significant number of homes in Dubuque utilize sump pumps to prevent groundwater from damaging basements. In many instances, sump pump discharge is directed through the curb into the street which serves as part of the public stormwater drainage system. The relatively constant flow of water into streets can damage streets and, in some instances, result in hazardous, slick street surfaces. This funding provides for addressing trouble spots where icing or algae impact intersections or where icing becomes extreme and its removal is beyond the capability of the average homeowner. When possible, the work is done in conjunction with street resurfacing projects and other Public Works efforts. Since 2007, over twenty of the more severe problem areas have been addressed. The cost per site has varied from \$3,500 to \$35,000. Some sites are more costly because they require the installation of additional storm sewer and catch basins; these are usually funded through unique CIP projects. The cost to address a typical site is roughly \$10,000. With approximately \$100,000 budgeted per year, the remaining identified and verified problem areas will be addressed within a 5-year period. The City continually receives calls about ice buildup and/or algae along the curb; However, not all warrant drain tile improvements.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Project involves improvements at multiple locations.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bee Branch Gate & Pump Replacement Project (Phase 5 of Bee Branch Watershed Flood Mitigation Project)			YEAR FIRST SUBMITTED: ACTIVITY NO: 340-2608 720-2608		TOTAL PROJECT COST \$ 24,580,338
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 1,071,799	\$ 1,197,926	A. EXPENDITURE ITEMS						
		Design & Engineering	\$ 471,050	\$ 185,420	\$ —	\$ —	\$ —	\$ —
	\$ 9,724,143	Engineering Services	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 8,200,000	\$ 3,720,000	\$ —	\$ —	\$ —	\$ —
\$ 1,071,799	\$ 10,922,069	TOTAL	\$ 8,676,050	\$ 3,910,420	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 2,250,000	Federal Grant	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 66,468	\$ 6,881,455	Sales Tax Increment	\$ 4,426,050	\$ 3,910,420	\$ —	\$ —	\$ —	\$ —
\$ 1,005,331	\$ 1,790,614	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		State Revolving Fund Loan	\$ 2,600,000	\$ —	\$ —	\$ —	\$ —	\$ —
		DRA Distribution	\$ 1,400,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,071,799	\$ 10,922,069	TOTAL	\$ 8,676,050	\$ 3,910,420	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the flood gates and pumping station that function as part of the John C. Culver Floodwall/Levee system that prevents the Mississippi from flooding the Bee Branch Watershed. Improvements include replacement of the existing flood gates and the installation of a secondary gate, replacement and upsizing of the existing flood pumps, replacement of the electrical service to the pump station, and the installation of an additional back-up generator. The improvements will provide a system that can accommodate the flooding that has been occurring since 1999, flooding that has resulted in six presidential disaster declarations due to public and private property damage, impacting more than 1,300 homes and businesses. It also provides for additional resiliency options as rainstorms increase in both depth and intensity. This project is Phase 5 of the Bee Branch Watershed Flood Mitigation Project.

RELATIONSHIP TO OTHER PROJECTS

This project is one phase of the Bee Branch Watershed Flood Mitigation Project whose phases are as follows: Phase 1 - Carter Road Detention Basin; Phase 2 - W.32nd Street Detention Basin; Phase 3 - Historic Millwork District; Phase 4 - Lower Bee Branch Creek Restoration; Phase 5 - Bee Branch Flood Mitigation Gate Replacement Project; Phase 6 - Impervious Surface Reduction (Pervious Pavement Systems); Phase 7 - Upper Bee Branch Creek Restoration; Phase 8 - 22nd St/Kaufmann Ave Storm Sewer Improvements; Phase 9 - Flood Maintenance Facility; Phase 10 - North End Storm Sewer Improvements; Phase 11 - Water Plant Flood Protection System; Phase 12 - 17th St/W. Locust Street Storm Sewer Improvements.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project is restricted to the Stormwater Construction Fund, EDA grant funds, SRF, and Sales Tax Increment funds.

PROJECT ADDRESS/SERVICE AREA

Project improvements to be constructed on the west side of Kerper Boulevard between 12th and 16th Streets.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Flood Control Maintenance Facility (Phase 9 of Bee Branch Watershed Flood Mitigation Project)			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						ACTIVITY NO: 720-2609 340-2609	\$ 550,123	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 128,881	\$ 125,398	Design & Engineering	\$ —		\$ 215,000	\$ —	\$ —	\$ —
\$ 473	\$ 2,000	Engineering Services	\$ —		\$ 10,000	\$ —	\$ —	\$ —
	\$ 66,504	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,556,000
\$ 1,867		Land Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 131,221	\$ 193,902	TOTAL	\$ —	\$ —	\$ 225,000	\$ —	\$ —	\$ 3,556,000
		B. PROJECT FINANCING						
\$ 112,771	\$ 155,500	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 18,450	\$ 7,762	Sales Tax Increment	\$ —	\$ —	\$ 225,000	\$ —	\$ —	\$ 3,556,000
	\$ 30,640	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 131,221	\$ 193,902	TOTAL	\$ —	\$ —	\$ 225,000	\$ —	\$ —	\$ 3,556,000

PROJECT DESCRIPTION/JUSTIFICATION

This project involves the construction of a maintenance facility near 16th and Elm Streets near the Bee Branch Creek on the former Blum Metal Recycling facility. In addition to providing work space for City employees assigned to maintaining the Bee Branch Creek Greenway, it will provide space for the boat used to access all areas of the creek. It will also provide public restrooms which will double as a storm shelter for people within the greenway in the event that severe weather approaches. Funding in FY22 provided funding to develop the conceptual design of the restroom/shelter to put the City in a better position to secure grant funding. Parking will also be provided as part of the project. The Flood Mitigation Maintenance Facility will provide the work space and equipment storage areas necessary to provide adequate maintenance of the Bee Branch Creek and the 16th Street Detention Basin to ensure that the facilities are able to function at an optimum level when a flash flood occurs. The use of the existing Elm Street building is still under consideration. If saved, there will be a decision about the use of the upper floors possibly for City offices. Environmental cleanup activities are expected to conclude in FY22. Design of the facility will begin in FY25 with construction anticipated in FY28 based on available State Flood Mitigation Program funding. This project is Phase 9 of the Bee Branch Watershed Flood Mitigation Project.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund and the State Flood Mitigation Funds.

PROJECT ADDRESS/SERVICE AREA

This project will serve the maintenance needs of the Bee Branch Creek from Kerper Boulevard to 24th Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Pennsylvania Culvert Replacement			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO:		TOTAL PROJECT COST \$ 125,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 25,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,000	\$ 100,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 25,000	\$ 100,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,000	\$ 100,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the replacement/rehab of a large diameter corrugated metal culvert under Pennsylvania west of Radford Road near 6505 Pennsylvania Avenue. The culvert is in poor condition and requires repeated maintenance.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed near 6505 Pennsylvania Ave.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Windsor Storm Extension (Buena Vista to Strauss)			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 720-2414		TOTAL PROJECT COST \$ 94,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —		\$ —	\$ —	\$ 12,500	\$ —
\$ —	\$ —	Construction	\$ —		\$ —	\$ —	\$ 82,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 94,500	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —		\$ —	\$ —	\$ 94,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 94,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the construction of 265 feet of 15-inch diameter storm sewer on Windsor Avenue from Buena Vista to Strauss. This project was budgeted previously but was delayed as a result of prioritizing other pressing stormwater management needs. The additional storm sewer will reduce the threat of stormwater entering onto private property and causing property damage just south of Buena Vista.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Windsor Avenue from 2757 Windsor to Strauss Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: University Avenue Storm Sewer Reconstruction (Street Project)			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 720-1811		TOTAL PROJECT COST \$ 150,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 150,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 150,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund		\$ —	\$ 150,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 150,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the relocation, reconstruction, and extension of storm sewer as necessary due to the construction of the three roundabouts on University Avenue outlined in the East/West Corridor Study. The construction of roundabouts requires the relocation and possible improvements to the existing storm sewer system along University Avenue between Loras Boulevard and Pennsylvania Avenue.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the East-West Corridor Study - University Avenue Roundabout Project and must be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by the Stormwater Construction Fund or the funds utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed in the vicinity of the University Avenue and Asbury Road intersection.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: 14th Street Storm Sewer Reconstruction (Street Program)			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO:		TOTAL PROJECT COST \$ 25,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ 25,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 25,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 25,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 25,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project involves and engineered design for the relocation/reconstruction of the storm sewer that is currently within the footprint of the proposed 14th Street Overpass Project. There is 860 feet of 36-inch diameter storm sewer and a 10-foot by 6-foot box culvert that runs from Elm Street down 14th Street to the 16th Street Detention Basin/Ponding area impacted by the proposed overpass.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the 14th Street Overpass Project and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%), Greater Downtown TIF, Road Use Tax, and the Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: NW Arterial Detention Basin Improvements			YEAR FIRST SUBMITTED: ACTIVITY NO: 720-1086		TOTAL PROJECT COST \$ 200,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 10,000		\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 190,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 190,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 10,000	\$ 190,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 190,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of an energy dissipation, let-down structure where stormwater flows into the NW Arterial Detention Basin from the west. Currently, stormwater from the west flows down into the detention basin over a rip-rap (rock) flume. On multiple occasions over the past few years, the stormwater flows have washed away the rip-rap and caused erosion and damage to the detention basin and the repair costs have become increasingly excessive. Construction of the energy dissipation, let-down structure will eliminate the recurring erosion and maintenance issues. The project was previously budgeted. However, the cost of the recommended improvements exceeded the established budget.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed in the vicinity of Teddy Bear Park.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bies Drive Storm Sewer (Street Program)			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO:	TOTAL PROJECT COST \$ 64,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 7,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 57,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 64,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 64,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 64,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of storm sewer from the Century Drive/Bies/Sylvan intersection to the north along Bies Drive in conjunction with the reconstruction of Bies Drive. Reconstruction of Bies Drive with a standard curb and gutter will require catch basins and storm sewer to drain the pavement.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bies Drive Street Reconstruction Project and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Sylvan Drive between Century Drive and Pennsylvania Ave.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bennett Street Storm Sewer Improvements (Street Program)			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO:	TOTAL PROJECT COST \$ 62,500	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 6,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 56,500	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 62,500	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 62,500	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 62,500	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for improvements to the storm sewer near 1854 Bennett Street. The project was originally scheduled for FY 2018 but it has been shifted to coincide with the planned street work. During heavy rainstorms, the stormwater that collects in the street reaches a depth where it flows over the curb into the adjacent alley.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bennett Street Reconstruction Project and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed between N. Grandview and N. Algona Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Rockdale Road Storm Sewer Extension (Street Program)			YEAR FIRST SUBMITTED: ACTIVITY NO:		TOTAL PROJECT COST \$ 90,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 10,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 80,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the extension of storm sewer as part of the reconstruction of Rockdale Road between South Pointe Drive and Maquoketa Drive. Reconstruction of the street will include the installation of curbing. Therefore, catch basins and storm sewer will be required to drain the street. The improvements are only necessary if the street is reconstructed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the reconstruction of Rockdale Road as part of the Street Program.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Storm Sewer Construction funds or the funds used to reconstruct Cedar Cross Road.

PROJECT ADDRESS/SERVICE AREA

Rockdale Road between South Pointe Drive and Maquoketa Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cedar Cross Road Storm Sewer Construction (Street Program)			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2017 720-2238	TOTAL PROJECT COST \$ 147,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 15,000	\$ —	\$ —	\$ —
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ 10,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 122,500	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 147,500	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 147,500	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 147,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the construction of a storm sewer system for the section of Cedar Cross Road, from west of Nightingale Lane to Lake Ridge Drive. The project must be done with the planned street reconstruction as the current street section does not have curb and gutter or a storm sewer system to drain the pavement. When curb and gutter is added, catch basins and storm sewer will be required to drain the pavement.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the reconstruction of Cedar Cross Road.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Storm Sewer Construction funds or the funds used to reconstruct Cedar Cross Road.

PROJECT ADDRESS/SERVICE AREA

Cedar Cross Road from west of Nightengale Lane to Lake Ridge Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Maus Park Culvert Restoration			YEAR FIRST SUBMITTED: FY2019	ACTIVITY NO: 720-2759	TOTAL PROJECT COST \$ 367,338
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 11,938	\$ —	Engineering & Design	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 290,400	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,938	\$ —	TOTAL	\$ 355,400	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 11,938	\$ —	Stormwater Construction Fund	\$ 355,400	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,938	\$ —	TOTAL	\$ 355,400	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project involves the rehabilitation of the existing culvert that runs from the Maus Park ponding area, under the railroad tracks, and through the flood control levee to the Mississippi. Modified as part of the construction of the John C. Culver Flood Control System in 1967, the original concrete arch culvert is over 50 years old. Leaking joints recently resulted in a small sink hole under the railroad tracks. The joints were sealed to prevent the migration of soil into the culvert. However, due to the age of the culvert, a full assessment was performed. The recommended improvements involve improvements on the interior side that will allow for dewatering the pipe to facilitate slip-lining the culvert, a trenchless rehabilitation method that results in a new pipe slipped into the existing pipe.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to any other project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project is restricted to the Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Located at Maus Lake, the improvements serve the Maus Lake Watershed in the southeastern portion of the City adjacent to the Mississippi.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Villa Street Storm Sewer Replacement			YEAR FIRST SUBMITTED: FY2021 ACTIVITY NO: 720-1809		TOTAL PROJECT COST \$ 36,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering & Design	\$ 6,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 36,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 36,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 36,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project involves the replacement of the storm sewer that serves Villa Street at the intersection with Rush Street. Reconstruction of the storm sewer is anticipated due to the impending reconstruction of the Villa Street retaining wall.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Villa Street Retaining Wall Reconstruction project and must be done in conjunction with that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project is can be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street and retaining wall.

PROJECT ADDRESS/SERVICE AREA

Improvements to be reconstructed at Villa & Rush between 295 and 333 Villa Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Admiral Sheehy Drive Storm Sewer Improvements			YEAR FIRST SUBMITTED: FY2016 ACTIVITY NO: 720-2610		TOTAL PROJECT COST \$ 40,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering & Design	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project involves the construction of storm sewer improvements at 16th Street and along Admiral Sheehy Drive. The existing system discharges directly into the Peosta Channel. When the Mississippi is above river stage 20, water will back up into the system and allow it to flow onto Admiral Sheehy Drive limiting access to the otherwise unaffected Schmitt Island. The storm sewer work should be timed to take place at the same time as the planned trail.

RELATIONSHIP TO OTHER PROJECTS

The storm sewer improvements should be constructed at the same time as the trail improvements planned along 16th Street to Admiral Sheehy Drive.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

This project serves the Schmitt Island properties.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Saint Anne Drive Storm Sewer Extension			YEAR FIRST SUBMITTED: FY2014 ACTIVITY NO: 720-2757		TOTAL PROJECT COST \$ 64,300
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering & Design	\$ 6,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 57,800	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 64,300	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 64,300	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 64,300	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Project involves the extension of 200 feet of 15-inch diameter storm sewer on Saint Anne Drive to Avalon Road. The work includes the construction of two storm sewer intakes at the intersection of Saint Anne and Avalon. Extension of the storm sewer will improve the drainage on Saint Anne Drive, Bristol Drive, and Pennsylvania Avenue (at Bristol). It will also allow for the installation of drain tile to eliminate icing at the Saint Anne and Avalon intersection.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to any other project. The improvements would best be done in conjunction with street improvements at the Saint Anne/Avalon intersection.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Project improvements serve the Avalon Road/Saint Anne Drive neighborhoods.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: 32nd Street Multimodal Corridor Access Improvements			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 720-1087		TOTAL PROJECT COST \$ 80,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 60,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 20,000	\$ 60,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 60,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

As part of the City's emerging mobility discussions, better bike and pedestrian access was requested on 32nd Street. This street runs east - west between two of Dubuque's primary trail systems being the Northwest Arterial Trail and the Heritage Trail. Due to significant constraints caused by deep drainage ditches on each side of the road, a full multimodal path appears unfeasible. However there appears to be a possibility to install 4 foot roadway shoulders as a way to improve safety for bikers. This project will also investigate installing sidewalks along 32nd Street between the heavy residential area near Grandview Avenue and 32nd Street. It has often been observed that residents in this area walk or bike to the convenience stores at 32nd and Central. This project supports the implementation of the Imagine Dubuque Plan.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Federal Building Parking Lot Replacement and Foundation Drainage Improvements			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 720-1375		TOTAL PROJECT COST \$ 25,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Due to poor drainage grades on the south side of the building, stormwater has periodically leaked into the basement including into the Fiber Optic Termination Room for many years. Additionally the City has recently purchased the private parking lot behind the building and it has only been temporarily modified to accomodate vehicles. Thus all paved areas behind the building need to be regraded, stormwater improvements made, lighting and signage added, and repaved.

RELATIONSHIP TO OTHER PROJECTS

Federal Building Renovation

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Federal Building along Locust Street

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Marking Project			YEAR FIRST SUBMITTED: FY 1980	TOTAL PROJECT COST	
						ACTIVITY NO: 300-2245	\$ 1,263,612	
						250-2245		
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 153,227	\$ 220,457	Construction	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
\$ 3,985	\$ 35,943	Engineering Services	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 157,212	\$ 256,400	TOTAL	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 175,000
		B. PROJECT FINANCING						
\$ 157,212	\$ 71,400	Sales Tax Fund (30%)	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
	\$ 65,000	IDOT Funding	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
	\$ 120,000	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 157,212	\$ 256,400	TOTAL	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000

PROJECT DESCRIPTION/JUSTIFICATION

This annual recurring budget provides for pavement markings on City streets. Markings typically include centerlines, lane lines, edge lines, curb medians, diagonal gore markings, crosswalks, stop bars, arrows, word messages, railroad crossings, and disability symbols. In 2016 the City entered into an agreement with the Iowa DOT to include pavement markings on DOT designated roadway segments within the City and the Iowa DOT would reimburse the City for actual costs incurred. At one time the Public Works owned equipment that allowed City personnel to apply all pavement markings. In the early 1980's the City decided to outsource this activity because of the high cost of new painting equipment. The Engineering Department took over the responsibility of developing plans and specifications for this activity along with administering the pavement marking contract. In 2020, paint material has gone up due to demand and shortage, and it is unknown when that cost would go back down. The Engineering Department has investigated multiple streets on upgrading the centerlines for increased safety based on street geometrics, citizen inquiry and MUTCD guidelines.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Construction General Repairs			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 300-2142		TOTAL PROJECT COST \$ 912,450
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 12,543	\$ 70,000	A. EXPENDITURE ITEMS						
\$ 9,907	\$ 30,000	Construction	\$ 190,000	\$ 90,000	\$ 90,000	\$ 100,000	\$ 100,000	\$ 100,000
		Engineering Services	\$ 10,000	\$ 20,000	\$ 10,000	\$ 20,000	\$ 30,000	\$ 30,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 22,450	\$ 100,000	TOTAL	\$ 200,000	\$ 110,000	\$ 100,000	\$ 120,000	\$ 130,000	\$ 130,000
		B. PROJECT FINANCING						
\$ 22,450	\$ 100,000	Sales Tax Fund (30%)	\$ 200,000	\$ 110,000	\$ 100,000	\$ 120,000	\$ 130,000	\$ 130,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 22,450	\$ 100,000	TOTAL	\$ 200,000	\$ 110,000	\$ 100,000	\$ 120,000	\$ 130,000	\$ 130,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for an annual program to perform design and construction for general street construction related improvements. In prior years, the City had an annual capital improvement budget that would collectively fund all construction related improvements and the 5-Year Annual Street Construction Program. This policy has been changed and now the Annual Street Construction Program is budgeted as individual CIP's. As a result, an annual program is needed to provide a funding mechanism to allow for the construction for general street construction repairs and related improvements as miscellaneous projects develop. The Engineering Department routinely work on miscellaneous repair projects that occur, require a quick response and that are both unexpected and not budgeted. This annual program will provide a funding source to cover the construction costs for those unanticipated small repair projects. The FY 23 budget was increased due to anticipated work related to several Sanitary Sewer Consent Decree projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Various locations based on condition and need.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: East - West Corridor Capacity Improvements			YEAR FIRST SUBMITTED: FY 2010	TOTAL PROJECT COST	
						ACTIVITY NO: 360-1039	\$ 10,673,702	
						250-1039	300-1039	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 1,912	\$ 96,159	Engineering Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,365,631	Consultant Services	\$ 1,000,000	\$ —	\$ 160,000	\$ —	\$ —	\$ —
\$ —	\$ 1,150,000	Property Acquisition	\$ 2,181,046	\$ 668,954	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ —	\$ 4,000,000	\$ —	\$ —	\$ —
\$ 1,912	\$ 2,611,790	TOTAL	\$ 3,231,046	\$ 668,954	\$ 4,160,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 365,455	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,912	\$ 46,335	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,200,000	DMATS SWAP Funding	\$ 3,231,046	\$ 668,954	\$ 2,660,000	\$ —	\$ —	\$ —
\$ —	\$ —	State ICAAP Grant	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ —
\$ —	\$ 1,000,000	State TSIP Grant	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ —
\$ 1,912	\$ 2,611,790	TOTAL	\$ 3,231,046	\$ 668,954	\$ 4,160,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The US Highway 20 corridor is the primary east-west route in the City of Dubuque and future traffic volume projections indicate US Highway 20 alone will not provide sufficient capacity for east-west travel in the city. Capacity along alternate east-west corridors will need to be improved to provide connectivity between the western growth areas and the downtown urban core.

In February 2012, the City Council formally adopted the East-West Corridor Connectivity Study Final Report and directed City staff to begin implementation plans for the recommendations contained in the East-West Corridor Connectivity Report. The adopted East-West Corridor Connectivity Study report acts as the City's Master Plan for both short-term and long-term capacity improvements or corridor modifications to support growing east-west traffic flow in the City. The study includes recommended improvements supporting complete streets concepts, multi-modal transportation, vehicle, pedestrian, bicycle, and recreational improvements.

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: East - West Corridor Capacity Improvements	YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO: 360-1039 250-1039 300-1039	TOTAL PROJECT COST \$ 12,475,673

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

In August 2017, the City Council listed the East - West Corridor Capacity Improvement Implementation as a "Top-Priority" in its 2017-2019 Goals and Priorities. In an effort to advance this top priority, the City has already completed the following improvements:

2016	Property Acquisition	\$ 853,000
2016	Grandview - Delhi Roundabout	\$ 827,000
2017	Loras – Grandview Traffic Signals	\$ 370,300
2018	University - Grandview Roundabout	\$1,200,000
Total Improvements To-Date		\$3,250,300

In July 2018, the City applied for an \$18.1 million U.S. Department of Transportation Better Utilizing Investments to Leverage Development (BUILD) grant request to assist in funding both multi-modal and capacity improvements within the identified East-West Corridors. Staff was notified in December 2018 that the City was not selected to receive a BUILD grant.

Following the BUILD grant announcement, the City has an opportunity to move forward and advance the development of East-West Corridor Capacity Improvements utilizing the new Iowa DOT Federal Aid SWAP Policy. In January 2019, the City began the process to de-federalize the East-West Corridor project by paying back the federal funds previously used for property acquisition. On August 19th, 2019 the City received the FHWA final closure acceptance for the defederalization of funds related to the East - West Corridor project.

The section of University Avenue, from Pennsylvania Avenue to Loras Boulevard, referred to as the "Overlap Section" was recommended for converting the three intersections along University Avenue to roundabouts. With current available funding (FY 2021), the next steps in the design development process are to complete the preliminary engineering and environmental (NEPA) study phase for intersection capacity improvements along University Avenue at Loras Boulevard, Asbury Road, and at Pennsylvania Avenue.

Once the preliminary engineering and environmental (NEPA) study are completed, corridor impacts will be identified, and property acquisition could begin in approximately FY2022 / 2023 and would take approximately 2 years to complete. Once property acquisition is completed within the Overlap Section, construction to convert the three intersections along University Avenue to roundabouts could begin in FY2024 / 2025 and would take approximately 2-3 years to complete.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization). This project also decreases green house gases from idling vehicles and thus improves air quality (health benefit). The safety benefit occurs due to roundabouts reducing major crashes by 70% than traditional intersections. Service level costs are reduced by reducing response times for fire/police. There is a benefit to the public by reducing commute times and improving air quality.

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: East - West Corridor Capacity Improvements	YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO: 360-1039 250-1039 300-1039	TOTAL PROJECT COST \$ 12,475,673

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%), Road Use Tax, Greater Downtown TIF, DMATS STBG SWAP funding and other eligible State grant funding.

PROJECT ADDRESS/SERVICE AREA

University Avenue, from Pennsylvania Avenue to Loras Boulevard

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO: 300-2849		TOTAL PROJECT COST \$ 2,045,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 120,000	Engineering Services	\$ 11,250	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ —	\$ 925,000	Construction	\$ 88,750	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,045,000	TOTAL	\$ 100,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000
		B. PROJECT FINANCING						
\$ —	\$ 300,000	Sales Tax Fund (30%)	\$ 100,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000
\$ —	\$ 745,000	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,045,000	TOTAL	\$ 100,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to complete pavement rehabilitation on concrete streets that are in a deteriorating condition. The identified streets were originally constructed in the early 1990's and are exhibiting significant slab and joint deterioration. Public Works staff has performed street patching maintenance; however, the pavements require major rehabilitation to extend the service life and reduce annual maintenance. Citizens have contacted staff to express their concerns and dissatisfaction with the poor condition of the streets. The pavement rehabilitation method recommended is to perform full depth pavement patching as needed, then mill the concrete pavement and resurface the street with asphalt pavement which will extend the life of the pavement and provide a more acceptable surface ride. The project scheduled for FY 2023 will address North Grandview Avenue (Loras to Audubon) which has been determined to be in the worst condition. After FY 2023, the CIP will be re-evaluated to determine where the greatest need is and project feasibility. Potential future streets identified include: Embassy West - Sunnyslope Subdivision (Camelot, Embassy West, Hummingbird), Embassy West - SunnySlope Subdivision (Camelot, Northstar, Sunny Slope), and Loras Blvd (Alta Vista - Central).

RELATIONSHIP TO OTHER PROJECTS

Not related to other capital projects.

OUTCOME

Connected Community: Have well-maintained, improved transportation system – vehicles, roadways, sidewalks, and trails.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

This project addresses pavement conditions city wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Preservation Joint Sealing			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST	
						ACTIVITY NO: 300-2851 250-2851	\$ 390,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 15,000	Engineering Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ —	\$ 180,000	Construction	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 25,000	\$ 55,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 195,000	TOTAL	\$ —	\$ 55,000	\$ 55,000	\$ 55,000	\$ 30,000	\$ 60,000
		B. PROJECT FINANCING						
\$ —	\$ 55,000	Sales Tax Fund (30%)	\$ —	\$ 55,000	\$ 55,000	\$ 55,000	\$ 30,000	\$ 30,000
\$ —	\$ 140,000	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 30,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 195,000	TOTAL	\$ —	\$ 55,000	\$ 55,000	\$ 55,000	\$ 30,000	\$ 60,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to contract for the routing, cleaning and sealing of pavement joints around the City of Dubuque. It is very important to seal cracks in asphalt and concrete pavements as a proactive preservation practice to minimize water intrusion to extend the service life of the pavement. This will also include crack sealing of trail pavements as well. This project would be an annual program that would supplement the work Public Works currently performs.

RELATIONSHIP TO OTHER PROJECTS

No relationship to other capital projects.

OUTCOME

Connected Community: Have well-maintained, improved transportation system – vehicles, roadways, sidewalks, and trails.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Westside Drive LED Street Lights			YEAR FIRST SUBMITTED: FY 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 25,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 159,535
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 159,535
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 159,535
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 159,535

PROJECT DESCRIPTION/JUSTIFICATION

With the completion of the Southwest Arterial, the Iowa Department of Transportation constructed a new frontage road (Westside Drive) along the southside of US Highway 20. This project provides funding to design and construct new roadway street lighting along Westside Drive (Menards Frontage Road). The new Westside Drive is now under the jurisdiction of the City as a local public street and is responsible to pay the cost for infrastructure costs related to storm sewer, street lighting, and fiber conduit. The project will install high efficiently, long life LED street lighting and communication conduit along Westside Drive.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Westside Drive

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pine Street Extension from 7th to 9th			YEAR FIRST SUBMITTED: FY 2019		TOTAL PROJECT COST \$ 276,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 170,000	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 106,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 810,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 276,000	\$ 810,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 276,000	\$ 810,000
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 276,000	\$ 810,000

PROJECT DESCRIPTION/JUSTIFICATION

With the decommissioning of the Alliant Energy Power Generation Plant on 7th Street and the eventual redevelopment / reuse of the property, this may allow the City an opportunity to evaluate alternatives and the feasibility of developing a roadway through the Alliant site which would connect 7th Street to Pine Street at 9th / Kerper Blvd. The potential extension of 7th Street to Pine Street would allow commercial traffic to use the US 61-151 on / off ramps at 9th Street to access Pine Street to 7th. This would provide commercial vehicles that currently use 7th, 9th, Central, Washington and Jackson Streets through the Historic Millwork District to get to the industrial businesses on 7th / Commercial Street a more efficient, safe, and direct route. The potential extension of 7th Street to Pine Street would allow commercial traffic to bypass the Historic Mill District creating a safer neighborhood for residents, pedestrians, and bicyclists. The FY24 programmed funding would allow for staff to work with Alliant Energy to evaluate alternatives, and if viable, prepare a feasibility study and perform an environmental assessment of potential site development. The FY25 programmed funding would allow for the development and potential construction of a roadway through the Alliant site which would connect 7th Street to Pine Street at 9th / Kerper Blvd.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%), Road Use Tax, and Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Port of Dubuque Area off of 7th Street

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Cedar Cross Road Reconstruction			YEAR FIRST SUBMITTED: FY 2020		TOTAL PROJECT COST \$ 3,400,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Engineering Services	\$ —	\$ 200,000	\$ 100,000	\$ —	\$ —	\$ —
		Land and ROW	\$ —	\$ —	\$ 300,000	\$ —	\$ —	\$ —
		Construction	\$ —	\$ —	\$ 2,800,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 200,000	\$ 3,200,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (30%)	\$ —	\$ 200,000	\$ 600,000	\$ —	\$ —	\$ —
		DMATS SWAP Funding	\$ —	\$ —	\$ 2,200,000	\$ —	\$ —	\$ —
		Special Assessments	\$ —	\$ —	\$ 400,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 200,000	\$ 3,200,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of Cedar Cross Road with 45' wide concrete pavement, curb & gutter and sidewalks. The existing street is badly deteriorated and substandard in design. The street is very narrow and is inadequate for the amount of traffic it carries. This street is classified as a minor arterial under the FHWA Street Classification. This street currently has no curb and sidewalks. This project will provide for a 37-foot-wide concrete street with integral curb and gutter and 4 foot sidewalks on each side of the street, and reconstruction of all underground utilities. Fiber optic conduit will also be installed along the project. The installation of sidewalks will fill in the gap of sidewalks on Cedar Cross Road and provide an accessible route. There currently are sidewalks on each end of the proposed project. This project has a direct impact on the Cedar Cross Road Storm Sewer fund since that is planned to be used for the storm sewer improvements on this project. This project also has a direct impact on the Street Program Related Sanitary Sewer fund since the sanitary sewer mains and lateral will be rebuilt. The watermain replacements fund will be directly impacted due to watermain replacement. This project also has a direct impact on the Fiber Optic Conduits - Paving Projects fund since fiber conduits have typically been installed on all street reconstruction projects.

RELATIONSHIP TO OTHER PROJECTS

Cedar Cross Road Storm Sewer fund, Watermain Replacements fund, Street Program Related Sanitary Sewer fund, Fiber Optic Conduits -Paving Projects

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Cedar Cross Road

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: North Cascade Road Reconstruction			YEAR FIRST SUBMITTED: FY 2006	TOTAL PROJECT COST	
						ACTIVITY NO: 360-2021	350-2021 300-2021	
							\$ 4,392,675	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 16,371	\$ —	Property Acquisition	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ 166,987	\$ —	Engineering Services	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ —
\$ 1,031,445	\$ 1,660,055	Construction	\$ —	\$ 1,000,000	\$ 200,000	\$ —	\$ —	\$ —
\$ 3,448	\$ 14,369	Consulting Engineers	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,218,251	\$ 1,674,424	TOTAL	\$ —	\$ 1,300,000	\$ 200,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 1,015,820	\$ 1,543,980	DMATS SWAP Funding	\$ —	\$ 1,300,000	\$ —	\$ —	\$ —	\$ —
\$ 202,431	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 200,000	\$ —	\$ —	\$ —
	\$ 130,444	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,218,251	\$ 1,674,424	TOTAL	\$ —	\$ 1,300,000	\$ 200,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of North Cascade Road from Edval Lane to Southwest Arterial. The current 24-foot roadway will be widened to accommodate a 35-foot urban "complete street" section with 5-foot paved shoulders / bike lanes on each side. The existing curves on North Cascade Road are substandard and will be realigned to improve safety and allow for better sight distance. The project will require the purchase of right-of-way property to accommodate the new roadway width.

With the upcoming completion of the Southwest Arterial and the location of the Interchange at North Cascade / English Mill Road, traffic volumes are expected to increase on North Cascade Road. The existing roadway is narrow, substandard in design and is inadequate to accommodate future traffic and development growth. This roadway is classified as a collector under the FHWA Street Classification. The existing 24-foot rural roadway has granular shoulders and typical rural ditch grading and drainage. This project will provide for a 35-foot wide concrete roadway with curb and gutter, with 5-foot bike lanes and grading for future sidewalks on each side of the road.

The City is proposing to use DMATS STBG SWAP funding for the eligible public infrastructure, traffic capacity / safety related improvement along North Cascade Road.

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: North Cascade Road Reconstruction	YEAR FIRST SUBMITTED: FY 2006 ACTIVITY NO: 360-2021 350-2021 300-2021	TOTAL PROJECT COST \$ 4,392,675

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Westside Water System CIP (#740-2703).

OUTCOME

Connected Community: Improve traffic flow throughout the city.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%), Road Use Tax, and DMATS STBG SWAP Funds.

PROJECT ADDRESS/SERVICE AREA

North Cascade Road - Edval Lane to Southwest Arterial

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 14th Overpass Design			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 360-1264		TOTAL PROJECT COST \$ 727,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ 627,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ 627,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		G.O. Debt (GDTIF)	\$ —	\$ 627,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ 627,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would construct a Complete Streets railroad overpass along the 14th Street corridor connecting Washington Avenue and Cedar Street, which will provide automobiles, pedestrians and bikers with unimpeded access to the Kerper Industrial Park, Dove Harbor Industrial Area, redeveloped 16th Street corridor, tourism and recreational amenities on Chaplain Schmidt Island, and U.S. Route 61/151 into Wisconsin. Increased maintenance costs would result from periodic bridge inspections required. These costs are typically \$6,000 every two years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%), Greater Downtown TIF and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

14th Street from Central to Sycamore

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bies Drive Reconstruction			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 300		TOTAL PROJECT COST \$ 807,171
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Engineering Services	\$ —	\$ —	\$ 265,000	\$ —	\$ —	\$ —
		Construction	\$ —	\$ —	\$ 329,832	\$ 212,339	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 594,832	\$ 212,339	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (30%)	\$ —	\$ —	\$ 594,832	\$ 162,339	\$ —	\$ —
		Special Assessments	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 594,832	\$ 212,339	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of Bies Drive with concrete pavement, curb & gutter, and sidewalks. The existing asphalt street is degraded and needs to be replaced. This street currently has no sidewalks. The installation of sidewalks will provide an accessible route between Pennsylvania Avenue and Kennedy Mall. A portion of the street does not have curb and gutter and this project will provide for installation of curb and gutter.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bies Drive Storm Sewer project.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Bies Drive

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Central Avenue Streetscape Design 1-way to 2-way			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO: 360-2796		TOTAL PROJECT COST \$ 400,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide engineering design funds to design the improvements outlined in the Central Avenue Master Plan yet to be adopted by the City Council. The master plan calls for pedestrian improvements on Central Avenue from 11th to 21st Streets. Work includes new sidewalks, street lighting, transit stops and a key feature at 18th and Central. It is anticipated consultants will be needed for the landscaping design and city engineering staff would develop the bid set for construction.

RELATIONSHIP TO OTHER PROJECTS

Central Avenue Traffic Study - Requested for FY 2022.

OUTCOME

Connected Community: improves vehicle and pedestrian access to Central Avenue and White Street by going from 1-way to 2-way traffic. Robust Local Economy: Improves access for transit, motorists, pedestrians to the downtown. Improved access to services and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax. It could utilize Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Central Avenue from 11th to 21st Streets.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Heeb Street			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 300-2612		TOTAL PROJECT COST \$ 300,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 270,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project was previously submitted and funded with Greater Downtown TIF. Engineering was asked to re-submit. This project provides for the reconstruction of North Heeb Street just south of Kaufmann Avenue with new pavement, curb & gutter, and sidewalks. The existing asphalt street is degraded and needs to be replaced. A portion of the street does not have curb and gutter and this project will provide for installation of curb and gutter. The Heeb Street retaining wall was reconstructed a few years ago. The water main in this street is sub-standard with multiple lead services. The Water Department prefers this street get replaced in conjunction with the Kaufmann Avenue HUD Resiliency Project. This project will impact the Water Department's water main fund, the sanitary sewer fund and the storm sewer fund.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Street Program Related Sanitary Sewer CIP (#710-1638) to rebuild sanitary sewer water mains and lateral and the Water Main Replacements CIP (#740-2658) to replace the water main. This project must be funded in the same fiscal year as those projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Heeb Street

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Althauser Street Resurfacing			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 300-2071		TOTAL PROJECT COST \$ 140,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project is related to the Water Department replacement of the Althauser Street watermain near Jefferson Middle School. This project will fund the paving of the street after the watermain is replaced.

RELATIONSHIP TO OTHER PROJECTS

7401405 - Watermain Replacements

OUTCOME

Connected Community: improves vehicle and pedestrian access to the area around the school. Robust Local Economy: Improves access for transit, motorists, pedestrians to the neighborhood.

FUNDING RESTRICTIONS

Road Use Tax and Sales Tax 30%

PROJECT ADDRESS/SERVICE AREA

Jefferson Middle School and adjacent area.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic and Pedestrian Crossing Warning Devices			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						ACTIVITY NO: 300-2246		
						250-2246	\$ 60,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 2,500
\$ —	\$ —	Construction	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 31,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 33,500
		B. PROJECT FINANCING						
\$ —	\$ —	Road Use Tax Fund	\$ 12,000	\$ 12,000	\$ —	\$ 12,000	\$ —	\$ 33,500
		Sales Tax Fund (30%)	\$ —	\$ —	\$ 12,000	\$ —	\$ 12,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 33,500

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for the installation of flashing LED traffic signs and crosswalk warning devices at one location per year. The City receives several requests each year for flashing stop signs and flashing pedestrian crossings. These devices would be solar-powered LED lights which use less power than traditional bulbs. The device utilizes super-bright LED technology and a "stutter flash" that would flash at motorists 190 times in 30 seconds when activated. Results have shown that more than 90% of motorists stop when the LED stutter lights are activated by the pedestrian. When the activation button is pushed, a friendly voice explains to pedestrians how to use the crosswalk. At night the button placards are illuminated so pedestrians can see them. Upon activation, the entire area is illuminated, including where the pedestrian is standing, the pedestrian street signs, and the center of the roadway in divided highways so the motorist can clearly see the entire crossing. The system would be radio controlled and solar powered for maximum efficiency. On the other years where a flashing crosswalk sign is not installed, funding is shown for flashing yield and stop signs as needed around the city for additional reinforcement for the sign.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Green Alleys - Non Bee Branch			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO:		TOTAL PROJECT COST \$ 600,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 35,000	\$ 35,000	\$ 35,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 265,000	\$ 265,000	\$ 265,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 300,000	\$ 300,000	\$ 300,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 270,000	\$ 270,000	\$ 270,000
\$ —	\$ —	Special Assessments	\$ —	\$ —	\$ —	\$ 30,000	\$ 30,000	\$ 30,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 300,000	\$ 300,000	\$ 300,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an annual fund to be used in the reconstruction of alleys using pervious pavements. This will fund one alley per year as property owners agree to an assessable project. This project addresses alleys not in the Bee Branch Watershed. Potential funding includes the Storm Water Utility. This project helps with the reconstruction of alleys that are badly deteriorated and help reduce the stormwater runoff from these areas. The pavement system allows the water to infiltrate the pavement and recharge the water table rather than be diverted to the storm sewer system and discharged to the river.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Non bee branch alleys

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Dubuque Industrial Center Crossroads - New Road Infrastructure Improvements			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 300-1163		TOTAL PROJECT COST \$ 2,770,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ 10,000	\$ 15,000	\$ —	\$ 15,000	\$ 20,000
\$ —	\$ —	Construction	\$ 1,150,000	\$ 1,360,000	\$ 210,000	\$ —	\$ —	\$ 1,872,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,160,000	\$ 1,370,000	\$ 225,000	\$ —	\$ 15,000	\$ 1,892,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 1,160,000	\$ 510,000	\$ 65,000	\$ —	\$ 15,000	\$ 1,212,000
\$ —	\$ —	State Grant	\$ —	\$ 860,000	\$ 160,000	\$ —	\$ —	\$ 680,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,160,000	\$ 1,370,000	\$ 225,000	\$ —	\$ 15,000	\$ 1,892,000

PROJECT DESCRIPTION/JUSTIFICATION

This project will design and construct the necessary improvements for the Dubuque Industrial Center: Crossroads industrial park. The construction will occur over multiple phases. Phase 1 will occur in FY 23 and FY 24. Phase 2 will occur in FY 24 and FY 25. Phase 3 will occur in FY 27 and FY 28. On September 20, 2021, the City Council approved the purchase of 156.25 acres of agricultural land from River City Development Group LLC at the intersection of Highways 61/151 and Highway 52 (Southwest Arterial). This project will provide for the grading, utilities and street construction to provide access to the industrial park. The majority of the design fees for the project are funded in Economic Development's budget. This project is planned to utilize State RISE funds to help offset costs to the City.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the sanitary sewer extensions CIP, Water Department CIP.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

US Highway 52 / 61 / 151 Interchange and surrounding area near the SW Arterial.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Dubuque Industrial Center McFadden Farm - South Heacock Road Construction			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 250-1093		TOTAL PROJECT COST \$ 2,710,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 1,580,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Grading	\$ 600,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Property Acquisition	\$ 180,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 2,710,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Road Use Tax Fund	\$ 756,764	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Grant	\$ 1,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
		American Rescue Plan Act Funds	\$ 953,236	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 2,710,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will construct Phase 1 of the South Heacock Road Improvements and extend the roadway north to provide access to approximately 43 acres north of Duluth Trading. Previously the City constructed a connection to Chavenelle Road and extended the roadway to a temporary cul-de-sac. This phase constructs the roadway to the north and provides a cul-de-sac to accommodate a future connection. The 43 acres of new developable land lies in the McFadden Farm area. Economic Development and Engineering are working on ROW acquisition from the Theisen's and the Behnke Farm. There is a separate CIP to accomplish the platting and acquisition of ROW.

RELATIONSHIP TO OTHER PROJECTS

This project is related to CIP 3602924 Develop McFadden Property.

OUTCOME

Connected Community and Vibrant Local Economy: Improved connection to jobs and providing opportunity to job growth.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Chavenelle Road and South Heacock Road

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Inspection Program - Assessable			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 100-1108		TOTAL PROJECT COST \$ 235,569
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 35,569	\$ 30,000	A. EXPENDITURE ITEMS						
		Construction	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 45,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 35,569	\$ 30,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 45,000
		B. PROJECT FINANCING						
\$ 35,569	\$ 30,000	Special Assessments	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 45,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 35,569	\$ 30,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of defective sidewalks by private contractors. City Ordinances #41-102 through #41-105 provide that a property owner be given a thirty day notice to replace a hazardous or defective sidewalk and, if they fail to do so, the City will have the repair made and the cost assessed to the property owner. In Fiscal Year 1989, the City began an inspection and reconstruction program for City sidewalks. Reconstruction is required on these walks when defective conditions are found. These funds enable the City to have the reconstruction done by contractors if the property owner does not make the corrections after proper notice and reasonable time. These costs are then placed as liens against the properties and property tax receipts are collected in the next fiscal year in the amount of the original expenditure. Past history reflects a higher construction and engineering cost and is reflected in Fiscal Years 2010-2014. Construction cost, time for completion of contracts, and timing of contracts contribute to higher expenses.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Special Assessment Funds specific to this project.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Program - City Owned Property			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST	
						ACTIVITY NO: 300-1425 350-1425	\$ 801,551	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 103,529	\$ 75,000	Construction	\$ 120,000	\$ 80,000	\$ 110,000	\$ 80,000	\$ 80,000	\$ 90,000
\$ 18,022	\$ 25,000	Engineering Services	\$ 30,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 121,551	\$ 100,000	TOTAL	\$ 150,000	\$ 100,000	\$ 130,000	\$ 100,000	\$ 100,000	\$ 110,000
		B. PROJECT FINANCING						
\$ 121,551	\$ 100,000	Sales Tax Fund (30%)	\$ 150,000	\$ 100,000	\$ 130,000	\$ 100,000	\$ 100,000	\$ 110,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 121,551	\$ 100,000	TOTAL	\$ 150,000	\$ 100,000	\$ 130,000	\$ 100,000	\$ 100,000	\$ 110,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a multi-year program for the installation and reconstruction of public sidewalks adjacent to City-owned property and City owned infrastructures, i.e., catch basins, hydrants, signals, financial assistance. This appropriation also provides for tree and tree stump removal when trees are needed to be removed as part of the reconstruction of the sidewalks. This project may also include the installation and reconstruction of curb ramps which is required by the Americans with Disabilities Act (ADA). The reconstruction of public sidewalks is necessary for the safety of pedestrians and to keep the City's liability to a minimum. ADA requires installation of curb ramps whenever a sidewalk is repaired at an intersection and a ramp is not currently constructed. It should be noted that the city has many stumps in the ROW that need to be removed which will affect the adjoining sidewalk. Additionally, there are many ash trees that are potentially going to be affected with emerald ash borer and will be a future liability.

RELATIONSHIP TO OTHER PROJECTS

This project is may impact the water department due to hydrant relocations. This could impact water CIP 7402654.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Program Related to Curb and Catch Basin Replacements			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 300-1041		TOTAL PROJECT COST \$ 287,719
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 4,719	\$ 20,000	A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Construction	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
		Engineering Services	\$ 6,000	\$ 6,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 8,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,719	\$ 25,000	TOTAL	\$ 51,000	\$ 51,000	\$ 52,000	\$ 52,000	\$ 52,000	\$ 53,000
		B. PROJECT FINANCING						
\$ 4,719	\$ 25,000	Sales Tax Fund (30%)	\$ 51,000	\$ 51,000	\$ 52,000	\$ 52,000	\$ 52,000	\$ 53,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,719	\$ 25,000	TOTAL	\$ 51,000	\$ 51,000	\$ 52,000	\$ 52,000	\$ 52,000	\$ 53,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of curbs and catch basins related to the sidewalk inspection and replacement program. Replacement of sidewalks, particularly those abutting the curb line or an intersection, frequently requires replacement of curbs and catch basins. It is anticipated in future years this program will increase with the installation of curb ramps with detectable warnings required by the Americans with Disabilities Act (ADA). Without funding for replacement of the curbs and catch basins, the program is restricted or delayed until funding can be secured. With funding earmarked for curb and catch basin replacement, the program can move forward on an established schedule. With an increase in curb and catch basin inspections at time of sidewalk inspections, additional curb and catch basins are identified for replacement, especially if the street is to be overlaid in the near future. The anticipated cost for curb and catch basin repairs has been increasing over the past few years and is anticipated to continue when the ramps needing walls, foundations, railings, and special designs are addressed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to City Owned Sidewalk Replacements and needs to be scheduled in the same fiscal years as those projects (CIPs #300-1425 and #350-1425). This project is may impact the water department due to hydrant relocations (CIP #740-2654).

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Decorative Concrete Maintenance Program			YEAR FIRST SUBMITTED: FY 2006	TOTAL PROJECT COST	
						ACTIVITY NO: 300-1630 350-1630	\$ 118,960	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 5,000	\$ 5,000	\$ —	\$ 5,000	\$ 5,000
\$ 3,960	\$ —	Construction	\$ —	\$ 30,000	\$ 35,000	\$ —	\$ 35,000	\$ 40,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 3,960	\$ —	TOTAL	\$ —	\$ 35,000	\$ 40,000	\$ —	\$ 40,000	\$ 45,000
		B. PROJECT FINANCING						
\$ 3,960	\$ —	Sales Tax Fund (30%)	\$ —	\$ 35,000	\$ 40,000	\$ —	\$ 40,000	\$ 45,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 3,960	\$ —	TOTAL	\$ —	\$ 35,000	\$ 40,000	\$ —	\$ 40,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This annual program provides funding to the Decorative Concrete Maintenance Program to perform preventative maintenance, cleaning, sealing and the repair of decorative concrete pavement at the Mississippi Riverwalk, Alliant Amphitheater, River's Edge Plaza, Ice Harbor West Road, Grand River Center, Main Street, Peosta Channel Trail, Flat Iron Park, City Hall, Chamber Building Plaza Area, and the Locust and 5th Street Gateway Locations to maintain the quality appearance and integrity of the decorative concrete surface. An annual maintenance program is needed to remove dirt, oils, stains and apply a new protective sealer on the surface.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%)

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Stone Retaining Walls			YEAR FIRST SUBMITTED: FY 1980	TOTAL PROJECT COST	
						ACTIVITY NO: 300-1029		
						250-1029	350-1029	\$ 669,862
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 2,967	\$ 40,000	Engineering Services	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ 20,000	\$ 20,000
\$ 2,431	\$ 20,000	Consultant Services	\$ 5,000	\$ 10,000	\$ —	\$ —	\$ 10,000	\$ 10,000
\$ —	\$ 259,464	Construction	\$ 80,000	\$ 80,000	\$ —	\$ —	\$ 100,000	\$ 100,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 5,398	\$ 319,464	TOTAL	\$ 105,000	\$ 110,000	\$ —	\$ —	\$ 130,000	\$ 130,000
		B. PROJECT FINANCING						
\$ 3,396	\$ 141,701	Sales Tax Fund (30%)	\$ 105,000	\$ 110,000	\$ —	\$ —	\$ 130,000	\$ 130,000
\$ —	\$ 77,763	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 100,000	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 3,396	\$ 319,464	TOTAL	\$ 105,000	\$ 110,000	\$ —	\$ —	\$ 130,000	\$ 130,000

PROJECT DESCRIPTION/JUSTIFICATION

This annual funding provides for maintenance and repair of existing retaining walls that are owned by or are the responsibility of the City of Dubuque in various locations throughout the City. This annual program will allow for maintenance, repair and reconstruction of city owned retaining walls as needed. Based on the recommendation of the City's Legal Department, there are a significant number of private property owner retaining walls which are adjacent to City right-of-way in which a mutual benefit could be established through litigation, as a result, the annual funding for retaining wall maintenance, repair and reconstruction has been increased to address this potential liable cost to the City. This annual program would provide for proactive maintenance, reconstruction and emergency repairs to city owned retaining walls.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Lowell street, other areas as needed city wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bridge Repairs and Maintenance			YEAR FIRST SUBMITTED: FY 1980 ACTIVITY NO: 300-1258		TOTAL PROJECT COST \$ 519,404
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ 10,000	\$ —	\$ 10,000	\$ 10,000	\$ 10,000
\$ —	\$ —	Consultant Services	\$ 5,000	\$ 5,000	\$ —	\$ 5,000	\$ 5,000	\$ 5,000
\$ 2,809	\$ 41,595	Construction	\$ 135,000	\$ 85,000	\$ —	\$ 95,000	\$ 100,000	\$ 100,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,809	\$ 41,595	TOTAL	\$ 150,000	\$ 100,000	\$ —	\$ 110,000	\$ 115,000	\$ 115,000
		B. PROJECT FINANCING						
\$ 2,809	\$ 41,595	Sales Tax Fund (30%)	\$ 150,000	\$ 100,000	\$ —	\$ —	\$ 115,000	\$ 115,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ 110,000	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,809	\$ 41,595	TOTAL	\$ 150,000	\$ 100,000	\$ —	\$ 110,000	\$ 115,000	\$ 115,000

PROJECT DESCRIPTION/JUSTIFICATION

The annual Bridge Repair and Maintenance program allocates funding for the maintenance, inspection, and load rating of bridges & culverts throughout the City. The periodic maintenance efforts are intended to maximize the serviceable life of these structures and mitigate any premature deterioration which would ultimately result in costly replacements. Some of the most common repair efforts include concrete rehabilitation of bridge decks, substructure, barrier rails, and various culvert components. Other activities include the painting of steel elements, sealing of concrete cracks on bridge decks and railings, and expansion joint maintenance and repairs. The installation and reconstruction of erosion and scour countermeasure systems are also included in this program. This funding also provides for the inspection, program management, and load rating efforts required to comply with the federally mandated National Bridge Inspection Standards (NBIS). The City's bridges are currently inspected on a biennial basis with one structure requiring an underwater inspection every 60 months. The City currently has 22 structures under its jurisdiction, which includes 13 bridges and 9 culverts. The last inspection, dated October 2019, indicated the city has no structures classified as functionally obsolete, or fracture critical, with one structure classified as structurally deficient. The structurally deficient structure will require rehabilitation or replacement within the next five years and several other structures require routine maintenance and repair efforts. The annual Bridge Repair and Maintenance program funding has been increased to account for the changing bridge load rating requirements and to allow for the increased preventative maintenance and repair needs of bridges and culverts throughout the City.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization).

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bridge Repairs and Maintenance	YEAR FIRST SUBMITTED: FY 1980 ACTIVITY NO: 300-1258	TOTAL PROJECT COST \$ 519,404

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City wide bridges

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Brick Paver Maintenance			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST	
						ACTIVITY NO: 300-2852 250-2246	\$ 213,150	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ 5,000	\$ 5,000	\$ —	\$ 5,000	\$ 6,000	\$ 6,000
\$ 150	\$ —	Construction	\$ 50,000	\$ 50,000	\$ —	\$ 55,000	\$ 37,000	\$ 37,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 150	\$ —	TOTAL	\$ 55,000	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 43,000
		B. PROJECT FINANCING						
\$ 150	\$ —	Sales Tax Fund (30%)	\$ 55,000	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 43,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 150	\$ —	TOTAL	\$ 55,000	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 43,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides annual funding to make spot repairs to the streets, sidewalks, alleys, or public spaces in the city that are constructed with brick pavers. This project will address any settled, irregular or defective pavers in the Historic Millwork District, the Bee Branch, the Grand River Center, along 8th Street, and in Green Alleys as needed as identified by City staff.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalks with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Complete Street Elements - Trails, Sidewalks and Signs			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST	
						ACTIVITY NO: 300-2430	350-2430	102-2430
								\$ 86,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 40,000	\$ —	\$ 20,000	\$ 20,000	\$ —	\$ 20,000
\$ —	\$ —	Engineering Services	\$ 2,000	\$ —	\$ 2,000	\$ 2,000	\$ —	\$ 2,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 42,000	\$ —	\$ 22,000	\$ 22,000	\$ —	\$ 22,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 42,000	\$ —	\$ 22,000	\$ 22,000	\$ —	\$ 22,000
\$ —	\$ —	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 42,000	\$ —	\$ 22,000	\$ 22,000	\$ —	\$ 22,000

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for pavement markings/signs and additional sidewalk to expand Dubuque's Complete Streets. It is envisioned that this would fund bike lane markings, bike route signs, and sidewalks in areas where none exist. A planning group of staff from Engineering, Planning, Budget and Leisure Services met and propose this project as a way to track all complete street items and costs in one location. This project will have some relationship to Public Works ADA ramp program, city owned sidewalks, curb and catch basin replacements related to city owned sidewalks and the sidewalk inspection program. In FY 23 this project has extra funding to account for extra street signs to identify bike boulevards. This was developed with help from the Citizen Resiliency Committee and Tri-State Trail Vision.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Guardrail Replacement			YEAR FIRST SUBMITTED: FY 2000 ACTIVITY NO: 300-1027		TOTAL PROJECT COST \$ 67,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 14,000	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ 19,000
\$ —	\$ —	Engineering Services	\$ 2,000	\$ —	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 16,000	\$ —	\$ 17,000	\$ 17,000	\$ 17,000	\$ 21,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 16,000	\$ —	\$ 17,000	\$ 17,000	\$ 17,000	\$ 21,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 16,000	\$ —	\$ 17,000	\$ 17,000	\$ 17,000	\$ 21,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation, replacement, maintenance and/or removal of guardrail. Currently, Guardrail sections under review include Lawther, Thomas Place, Cedar Cross Rd. and on Burden. Other areas are reviewed based on citizen feedback. A majority of the guardrail and guard cable along City streets and walls is substandard in both performance and appearance. This project provides for upgrading of non-functional, rusted, or misaligned guardrail and guard cable throughout the City.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Various locations in the City

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Trail Planning			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 102-2768		TOTAL PROJECT COST \$ 50,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ 20,000	\$ 10,000	\$ 10,000	\$ —	\$ 10,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 10,000	\$ 10,000	\$ —	\$ 10,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ 20,000	\$ 10,000	\$ 10,000	\$ —	\$ 10,000	\$ —
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 10,000	\$ 10,000	\$ —	\$ 10,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides annual funding for trail planning to retain a consultant to prepare preliminary plans, engineering cost estimates, and conceptual designs for the Planning Services Department to successfully apply for competitive state and federal grants for multi-use bicycle/pedestrian trails and other recreational trails, such as mountain biking. The 2017 Comprehensive Plan, "Imagine Dubuque 2037: A Call to Action", includes recommendations for trails in the Land Use Chapter. This project also would coordinate with implementation of the Dubuque Metropolitan Area Transportation Study (DMATS) 2045 Long Range Transportation Plan's existing and future regional bicycle/pedestrian plans. The City's current bike/hike network has been created almost exclusively through federal and state grants for trails and related transportation enhancements such as trailheads with parking. To compete for these grants, the City must have sufficient planning documentation meeting the application requirements. There are multiple trails planned for future fiscal years and the increase of funding in FY 23 will help with grant writing for REAP, State Rec Trail and Federal Rec Trail grants.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Have well-built, well-maintained and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Fund (20%) or DRA Distribution.

PROJECT ADDRESS/SERVICE AREA

City-Wide

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Street						ACTIVITY NO:		
		2C - Public Works	Schmitt Island Connector Trail			FY 2022	102-2915	\$ 132,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 12,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 132,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ 132,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 132,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a multi-purpose trail connection that will head directly east off of the 16th Street bridge over Peosta Channel to the intersection of Admiral Sheehy Drive and Marina Drive, a length of approximately 630 linear feet. This project promotes the flow of visitors to the island and the recently completed Chaplain Schmitt Veteran's Memorial Plaza. This project budget also includes funding for improved wayfinding signage starting at Kerper Court and landscaping the street right-of-way between Peosta Channel and Admiral Sheehy Drive on the south side of 16th Street. There will be periodic maintenance costs associated with clearing the snow from the trail in the winter and doing pavement repairs every 10 years or so.

RELATIONSHIP TO OTHER PROJECTS

This is a supplemental project to the completion of Chaplain Schmitt Veterans Memorial.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Retain well-built, well-maintained, and upgraded

FUNDING RESTRICTIONS

Sales Tax 20% - DRA Distribution/Gaming - Road Use Tax (30% of project cost)

PROJECT ADDRESS/SERVICE AREA

Chaplain Schmitt Island vicinity

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bee Branch Creek Trail: 16th to 9th			YEAR FIRST SUBMITTED: FY 2016		TOTAL PROJECT COST \$ 1,986,135
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 11,045	\$ 16,295	Engineering Services	\$ —	\$ 64,000	\$ 60,000	\$ —	\$ —	\$ —
\$ —	\$ 566,795	Construction	\$ —	\$ 578,000	\$ 690,000	\$ —	\$ —	\$ —
\$ —	\$ —	ROW Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,045	\$ 583,090	TOTAL	\$ —	\$ 642,000	\$ 750,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 11,045	\$ 408,090	State Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ 128,400	\$ 350,000	\$ —	\$ —	\$ —
\$ —	\$ 175,000	Federal Grant	\$ —	\$ 513,600	\$ 400,000	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,045	\$ 583,090	TOTAL	\$ —	\$ 642,000	\$ 750,000	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides City funds to leverage Iowa Department of Natural Resources and/or Iowa Department of Transportation state and federal pass-through grants for trails and complete streets projects as the City implements capital projects identified as high priorities in the Tri-State Trail Plan and City's Complete Streets Policy. The focus is on three phases of the Kerper Bike Trail, an off-road, multi-use bike/hike trail that would circle the 16th Street Detention Basin. Funded in FY20, Phase 1 will connect to the Bee Branch Trail near the Sycamore Street Bridge and extend along the 16th St. Detention Basin to 12th Street. Phase 2 would begin where Phase 1 ends on 12th St. and circle the detention basin going east to the intersection of 12th St. and Kerper Blvd. and then head north towards Kerper. Phase 2 is budgeted for FY24. Phase 3 would begin where Phase 1 ends at 12th St. and then head south toward 11th St. to point where a safe transition can be made at 11th Street. The trail would then would extend past the Jule Operations & Training Center, head west across railroad tracks, and along 9th St. to the Intermodal Transportation Center. Phase 3 is budgeted in FY25 with ROW acquisition schedule in FY23. Competitive grant applications require a local match for trails and other bike/hike projects. This CIP provides that competitive local match. If the City is unsuccessful in achieving a grant award in a fiscal year, the City funds can be carried over to be ready for when a new trail grant is released.

RELATIONSHIP TO OTHER PROJECTS

This capital project is not related to other capital projects.

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bee Branch Creek Trail: 16th to 9th	YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO: 102-2673	TOTAL PROJECT COST \$ 1,986,135

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Have well-built, well-maintained and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Bee Branch and Historic Millwork District areas

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Chaplain Schmitt Island Multi-Modal Access Plan			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 102-1106		TOTAL PROJECT COST \$ 62,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 12,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 62,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ 62,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 62,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to develop a phased plan to implementing an island wide multi-modal trail program that is compatible with the Chaplain Schmitt Island Master Plan and on-going economic development activities on the island. Currently many areas of the island have no sidewalks and the sidewalks that do exist don't support multi-modal use. This trail network will provide safe access to all areas of the island and remove bicycles from the circulating roadways with narrow shoulders

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

DRA - Sales Tax 20%

PROJECT ADDRESS/SERVICE AREA

Chaplain Schmitt Island

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Seippel Road Bike/Pedestrian Trail - Chavenelle Road to SW Arterial			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 300-2273		TOTAL PROJECT COST \$ 250,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides City funds to leverage Iowa Department of Natural Resources and/or Iowa Department of Transportation state and federal pass-through grants. This funding is for trails and complete streets projects as the City implements capital projects identified as high priorities in the Tri-State Trail Plan and City's Complete Streets Policy. The focus is on providing a connection to the SW Arterial bike trail from Chavenelle Road along Seippel Road to the SW Arterial. Competitive grant applications include a local match for trails and other bike/hike projects. This CIP provides that competitive local match. If the City is unsuccessful in achieving a grant award in a fiscal year, the City funds can be carried over for a more substantial local match. This project is related to the Chavenelle Road Trail being constructed using federal earmark funds from the NW Arterial to Seippel Road in 2020.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Seippel Road area from Chavenelle to SW Arterial

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 6C - General Government	PROJECT TITLE: South Port Redevelopment Concept Plan			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 360-2916		TOTAL PROJECT COST \$ 84,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 9,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 84,500	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 84,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 84,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The South Port of Dubuque is a city owned land area that is available for redevelopment yet it remains blighted and underutilized. In the recent past, the City has developed a master plan for this area that includes several updates, yet no redevelopment has materialized. Building off of the success formulas used in Port of Dubuque and the Historic Millwork District, the intent of this project is to create a clear and consolidated redevelopment vision for the South Port where all existing property owners enter into a partnering agreement thus providing prospective developers a high level of assurance that all key players are in agreement and on-board with proceeding with a proposed redevelopment concept. Lack of a consolidated property utilization agreement is a significant deterrent to finding a developer to make any substantial sized investment in the South Port. Additionally, the City will identify private redevelopment investment thresholds needed to be achieved before it will undertake many of the needed roadway, public utility, transit, and parking investments needed to support new buildings and other redevelopment. This project directly supports the implementation of the Imagine Dubuque Plan.

RELATIONSHIP TO OTHER PROJECTS

EPA Multipurpose Grant

OUTCOME

Robust Local Economy: Retain, expand and grow local businesses, attract new businesses to provide a more diverse tax base and job opportunities.

FUNDING RESTRICTIONS

This project may only be funded by GDTIF

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Speed Shields			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 300-2917		TOTAL PROJECT COST \$ 67,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 44,000	\$ 20,000	\$ —	\$ —	\$ —	\$ 44,000
\$ —	\$ —	Engineering Services	\$ 2,000	\$ 1,000	\$ —	\$ —	\$ —	\$ 2,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 46,000	\$ 21,000	\$ —	\$ —	\$ —	\$ 46,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 46,000	\$ 21,000	\$ —	\$ —	\$ —	\$ 46,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 46,000	\$ 21,000	\$ —	\$ —	\$ —	\$ 46,000

PROJECT DESCRIPTION/JUSTIFICATION

This project will fund 10 portable speed shields a year to be used along various streets in the community. The speed shields are used to bring awareness to drivers on their speed and helps reduce speeds in areas known to have speeding issues. The speed shields are installed and managed by the Dubuque Police Department to assist in enforcement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Port of Dubuque - Security Camera Expansion			YEAR FIRST SUBMITTED: FY 2008 ACTIVITY NO: 102-1963		TOTAL PROJECT COST \$ 20,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This annual funding program will provide for the installation of additional security and surveillance cameras within the Port of Dubuque. The locations identified for surveillance coverage include the northerly end of the Riverwalk, Riverwalk shade structures, the Alliant Amphitheater, the Historic Shot Tower, the Bell Street corridor and along Ice Harbor Drive. There are several public parking lots in the Port area that do not have camera coverage, which include; Grand River Center north parking lot, National Mississippi River Museum and Aquarium parking lot, Mississippi Plaza parking lot, River's Edge Plaza parking lot, Brewery parking lot and the McGraw Hill - Special Events parking lot. As camera coverage is expanded in the Port of Dubuque, additional cameras will be added to the network so that each of the Emergency Call Box locations has security and surveillance coverage. This project will expand and enhance security and surveillance coverage within the Port of Dubuque which will compliment the Riverwalk security camera system which was installed in response to the vandalism along the Port of Dubuque's Riverwalk. The expanded security and surveillance coverage will curtail vandalism and will also assist law enforcement officials with crowd control monitoring during large public events.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community: Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Port of Dubuque

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Harbor Area Maintenance - Dredging			YEAR FIRST SUBMITTED: FY 1980	TOTAL PROJECT COST	
						ACTIVITY NO: 350-1466 300-1466	\$ 676,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 1,000	\$ —	\$ 1,000	\$ —	\$ 1,000	\$ —
\$ —	\$ —	Construction	\$ 600,000	\$ —	\$ 34,000	\$ —	\$ 39,000	\$ —
\$ —	\$ —	TOTAL	\$ 601,000	\$ —	\$ 35,000	\$ —	\$ 40,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 601,000	\$ —	\$ 35,000	\$ —	\$ 40,000	\$ —
\$ —	\$ —	TOTAL	\$ 601,000	\$ —	\$ 35,000	\$ —	\$ 40,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funds in FY23 cover costs associated with dredging the Dubuque Yacht Basin Marina which is required by the lease terms. This annual recurring budget provides for dredging harbor areas and the disposal of the spoil material to maintain adequate harbor and channel depths for the Port of Dubuque Marina and the Ice Harbor. The City had a previous contractual obligation under various riverfront-leased properties to maintain adequate harbor depths and to perform maintenance dredging operations for commercial barge and recreational navigation. However, as leases are renewed or new lease agreements are approved, the maintenance dredging requirements are no longer the responsibility of the City. Beginning in Fiscal Year 2014, the City is no longer responsible for maintenance dredging at any industrial leased properties within Dove Harbor. On an annual basis, the budget allocation is evaluated and adjusted to reflect a more accurate determination of the dredging needs and the City attempts to provide sufficient funds for dredging of the City's waterfront, however the cost of dredging continues to significantly increase on a yearly basis. The temporary disposal site located along the east shoreline of the Peosta channel and adjacent to the 16th Street Bridge can hold approximately 7,500 cubic yards of dredge material. This annual budget includes funds for annual riverfront maintenance dredging as required at boat launch ramp locations, River's Edge Plaza and along the Riverwalk lower pier wall to accommodate excursion boat mooring. While not contractually obligated, there are other areas that need dredging related to the two marinas to have access. Assuming the marinas are willing to provide matching funds, the City can provide some assistance.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Port of Dubuque

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Railroad Quiet Zone Study			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 250-1201		TOTAL PROJECT COST \$ 43,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ 8,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 43,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Road Use Tax Fund	\$ 43,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 43,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Within the City of Dubuque there are many public roadway-rail grade crossings. This has led to many complaints from residents regarding the noise caused by railroad trains due to the sounding of locomotive horns as the trains pass each grade crossing. This project funds the hiring of a consultant in order to analyze the possibility for establishing a railroad quiet zone throughout the City's north end neighborhood in order to mitigate the disruption to the public that is caused by the sounding of train horns. The pending merger of the Canadian Pacific and Kansas City Southern Railroads is expected to double train traffic in downtown Dubuque. The result of this project will increase livability and supports the City's Equitable Poverty Prevention and Reduction Plan.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Road Use Tax and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

5th Street to Lincoln Ave along Elm Street and Garfield Avenue

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Blum Site Utilization and City Service Delivery Study			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 360-2919		TOTAL PROJECT COST \$ 92,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 85,000	\$ —
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 7,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 92,500	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 92,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 92,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

To date three previous community engagement phases have been completed for this site as part of the ongoing USEPA brownfield clean-up grants. The results of all three engagement phases have resulted in the same conclusions. Residents would like to see this site developed with a series of outdoor family orientated recreational amenities, formal recreation programming for both youths and adults, and public indoor spaces where neighbors can come together, get to know one and other and enjoy each other's company. Additionally, the COVID-19 pandemic has forced the City to change the way it has traditionally delivered services to its customers. The changes in service delivery modes provides an opportunity for staff to revisit new options that could be permanently implemented after the pandemic is over. This project will fund the creation of a mini-master plan for the West Blum, East Blum, and Sycamore Triangle Sites. The master plan will consider all options from do only minimal improvements to maximizing the potential of three spaces and based on community input provide a full range of project alternatives for the city council to consider and approve.

It is universally understood that in order to best serve people working to overcome poverty, services are most helpful when they are centralized into one location because low-income wage earners do not have enough flexibility in their work hours, children's day care schedules, and transportation options to travel around and visit multiple locations that provide them with assistance. Due to its location immediately adjacent to the Washington, North End, and Point neighborhoods, the Blum Site is an ideal location to provide consolidated city services from. By having city staff located among those who live in disadvantaged neighborhoods, they can get to know residents better and be able to build relationships with them. The more the City closes the distance between ourselves and those we hope to help, the easier it will be to build trust. Building trust is an extremely important service delivery component because trust and respect are the precursors to equity and inclusion. The more psychologically safe residents and staff feel around each other, the better information will flow and barriers to communication will begin to break down and solutions to poverty will start to unfold. By having a central community based center we will be able to stop looking at the people we serve, and they look back at us, and instead we can look forward to solving problems together.

DEPARTMENT: 55 - Engineering / Miscellaneous	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Blum Site Utilization and City Service Delivery Study	YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 360-2919	TOTAL PROJECT COST \$ 92,500

Funding in FY24 has already been approved for the preliminary design phase of the Blum Site redevelopment. This CIP will provide a clear site redevelopment master plan, detailed scope of work including a prioritized phased list of redevelopment components if available budget prevents them from all being constructed at the same time, and list of city service functions that be offered as outreach services to residents. The study will also consider how city staff interact with other non-profit organizations in the downtown area to create a delivery of service flow that best benefits all residents of Dubuque and does not duplicate services offered. By redeveloping the Blum Site it allows city staff to be more geographically located among those we desire to serve and demonstrates the City's serious commitment through tangible action to have an inclusive and equitable community where ALL are welcome, to prevent poverty, and eliminate racism.

RELATIONSHIP TO OTHER PROJECTS

Flood Control Maintenance Facility (Phase 9 of Bee Branch Watershed Flood Mitigation Project)

OUTCOME

Healthy and Safe: Continue to become an inclusive and equitable community in which all feel welcome, included, and leaving no one behind

FUNDING RESTRICTIONS

This project may only be funded by GDTIF

PROJECT ADDRESS/SERVICE AREA

411-501 E. 15th Street

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Bee Branch Greenway Fitness Loop			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO:		TOTAL PROJECT COST \$ 28,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 4,500	\$ 9,000
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 4,000	\$ 8,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 40,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 28,500	\$ 57,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 28,500	\$ 57,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 28,500	\$ 57,000

PROJECT DESCRIPTION/JUSTIFICATION

This project will fund the installation of 2-3 ADA accessible adventure play & outdoor fitness stations per year along the existing Bee Branch Greenway trail network. At the end of the five year project the goal is to have approximately 12-15 locations which will provide new and unique opportunities for trail users to exercise and enjoy the outdoors in a different way. This project will be added to the America's River III campaign as a way to leverage private investment to accelerate the project's implementation schedule.

RELATIONSHIP TO OTHER PROJECTS

Bee Branch Greenway

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

Bee Branch Greenway area

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Connecting Downtown Destinations			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 102-2502		TOTAL PROJECT COST \$ 615,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ 110,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 115,000	\$ 500,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Sales Tax Fund (30%)	\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 115,000	\$ 500,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project builds off of the results of the Imagine Dubuque Plan, and the soon to be completed Smart Parking & Mobility Master Plan Study. This study will look at the best way to connect major areas of attraction in the downtown neighborhood via a multi-use trail system including places such as the North Port, the Historic Millwork District, Chaplain Schmitt Island, Central Ave. Corridor and the Bee Branch Greenway. The final study will provide information related to best routes between connection points, suggestions to improve safety, high level architectural renderings that reveal the “look & feel” of the new trails, and a prioritized list of trail projects along with preliminary estimates for each listed trail projects.

RELATIONSHIP TO OTHER PROJECTS

Provides supplemental information for the Smart Parking & Mobility Management Plan

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

Greater downtown area,

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Light Replacement and New Installation			YEAR FIRST SUBMITTED: FY 2010	TOTAL PROJECT COST	
						ACTIVITY NO: 360-1549		
						300-1549	260-1549	\$ 607,021
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 27,000	Engineering Services	\$ 15,000	\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 6,621	\$ 133,200	Construction	\$ 120,200	\$ 170,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 6,621	\$ 160,200	TOTAL	\$ 135,200	\$ 180,000	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000
		B. PROJECT FINANCING						
\$ —	\$ 100,200	Greater Downtown TIF	\$ 85,200	\$ 150,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 6,621	\$ 60,000	Sales Tax Fund (30%)	\$ 50,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 6,621	\$ 160,200	TOTAL	\$ 135,200	\$ 180,000	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a replacement program of the existing 30-foot white streetlights and some traffic signals located in downtown Dubuque. Currently, there are approximately 60 white streetlights remaining. The project would replace all remaining white poles and install lighting controllers with meters. In certain cases, these would be replaced with historical streetlights. Many of the streetlights in the downtown area were installed in early 1950's. These are the white 30-foot style found along Central, Main, Iowa, Locust and Bluff Streets. Many of these streetlights utilize a direct burial style feed and unique service panel which makes it very difficult and costly to maintain. The new downtown streetlights will be capable of having banners brackets added. This CIP would also fund LED replacement luminaries throughout the City. Currently when street light fixtures burn out, they are replaced with matching style high pressure sodium streetlights. This program would promote the use of high efficiently, long life LED street lighting throughout the City of Dubuque which saves energy and operating expenses. Current locations of interest include the Port of Dubuque Riverwalk, Bridge Lighting locations and miscellaneous subdivision locations. This project also initiates a scheduled replacement of older streetlights throughout the City and will also include the installation of new streetlights when conditions warrant. Currently, the City owns approximately 2,500 streetlights. In many older subdivisions the entire light fixture, base, pole, and conduits need replacing. Currently there are around 60 lights in 24 locations outside of the downtown lights that are in need of replacement. Average cost of reconstruction is around \$1,500 to \$2,000 each.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%), Greater Downtown TIF, CDBG, and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Varies throughout the city. Mostly in the downtown area

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Signalization Program			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 300-1011		TOTAL PROJECT COST \$ 505,896
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 52,300	\$ 15,000	Engineering Services	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ —
\$ 23,596	\$ 55,000	Construction	\$ 35,000	\$ 35,000	\$ 45,000	\$ 85,000	\$ 85,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 75,896	\$ 70,000	TOTAL	\$ 50,000	\$ 50,000	\$ 60,000	\$ 100,000	\$ 100,000	\$ —
		B. PROJECT FINANCING						
\$ 75,896	\$ 70,000	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 60,000	\$ 100,000	\$ 100,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 75,896	\$ 70,000	TOTAL	\$ 50,000	\$ 50,000	\$ 60,000	\$ 100,000	\$ 100,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the improvement of existing traffic signals, replacement of signal controllers, removal of traffic signals were no longer needed, and/or the signalization of additional intersections as the need may arise. This project also covers engineering staff time related to additional signals and is combined with other programs such as Traffic Signal Intersection Reconstruction and Traffic Signal Interconnect to make a project viable. Each year appropriations are intended to fund the signalization of intersections through the City as the need may arise. New signals will be given consideration utilizing the warrants established in the Iowa Manual on Uniform Traffic Control Devices. Currently, each new signal installation can cost approximately \$225,000 and there are multiple locations under consideration.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (Technology Infrastructure, and Mobility, Vibrant Community -Traffic Camera System, Connected Community - Traffic Signal Synchronization

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Mastarm Retrofit			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 300-1133		TOTAL PROJECT COST \$ 393,824
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 501	\$ 10,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 3,323	\$ 60,000	Construction	\$ 45,000	\$ 45,000	\$ 45,000	\$ 80,000	\$ 80,000	\$ 80,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 3,824	\$ 70,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000	\$ 85,000	\$ 85,000
		B. PROJECT FINANCING						
\$ 3,824	\$ 70,000	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000	\$ 85,000	\$ 85,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 3,824	\$ 70,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000	\$ 85,000	\$ 85,000

PROJECT DESCRIPTION/JUSTIFICATION

This program would provide for reconstruction of intersection mastarm retrofit for key intersections in the Central Business District. White and Central Avenue contain a mix of different styles of traffic signalization. Some locations have pedestal mounted signal heads, other locations have mastarm mounted heads. The differing location of the traffic signals sometimes causes motorists to react to the 2nd signal ahead as opposed to their nearer intersection. This program would provide for installing mastarm mounted signals along Loras, White, Jackson, Elm and Central Corridors. Intersections included: 4th & Locust, 7th & Iowa, 9th & Bluff, 10th & Bluff, 14th at Jackson, 14th and Elm, 16th & Elm. This would standardize the location of the signal heads along the major arterial routes. This project has been extended out to cover increased costs. High priority locations include signals along Loras Blvd including Jackson, and Elm.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (Technology Infrastructure, and Mobility, Vibrant Community -Traffic Camera System, Connected Community - Traffic Signal Synchronization

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Interconnect Conduit Replacement			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 300-1266		TOTAL PROJECT COST \$ 270,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 2,500	\$ 5,000
\$ —	\$ 35,000	Construction	\$ 45,000	\$ 35,000	\$ 35,000	\$ 60,000	\$ 32,500	\$ 60,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 40,000	TOTAL	\$ 50,000	\$ 40,000	\$ 40,000	\$ 65,000	\$ 35,000	\$ 65,000
		B. PROJECT FINANCING						
\$ —	\$ 40,000	Sales Tax Fund (30%)	\$ 50,000	\$ 40,000	\$ 40,000	\$ 65,000	\$ 35,000	\$ 65,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 40,000	TOTAL	\$ 50,000	\$ 40,000	\$ 40,000	\$ 65,000	\$ 35,000	\$ 65,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for reconstruction of a portion of the underground wiring system for the traffic signal interconnect system. It will also tie in some miscellaneous intersections that were not part of the original interconnect. Although the focus of this program is to connect traffic signals, the conduit will be upsized to a multi-duct conduit system so that it can be utilized as part of the City's Fiber Optic Network that will enhance public safety, improve a wide range of city services and enable equitable and universal access to broadband. During construction of this conduit the City will collaborate with other public entities and private carriers to leverage private sector investments in Dubuque to reduce ROW usage by utilizing a "dig once" policy to install a multipath fiber duct that reduces costs and improves services for multiple City agencies and creates public assets which can in turn be licensed to private partners to recover costs and support future broadband expansion and innovation. Much of the underground galvanized steel conduit and wiring is in excess of 25 years old and is in need of replacement. Currently, annual repairs are needed to maintain the traffic signal coordination system operating in the downtown area. Much of the system is corroded to the extent that new wiring cannot be pulled through the old conduit, thereby requiring several spotted areas of conduit removal and replacement each year. The majority of the new conduit would be bored under the streets and sidewalks to minimize the need for street patches. When this interconnect fails, traffic lights go out of coordination and run free. Many times the power feed is also interrupted. This fiber conduit allows for the coordination of traffic signals and will also be used to leverage private/public partnerships for broadband expansion. High priority signals to interconnect include Asbury at Carter and at Chaney and St. Ambrose; 14th at Elm and Jackson; Locust at Charter; and Bryant and Mt. Loretta.

RELATIONSHIP TO OTHER PROJECTS

City's Water System SCADA Buildout. Community Broadband Expansion Projects, Traffic Signal Synchronization/STREETS Program (this also reduces Carbon Emissions), CAD Connection to City Cameras Network, Traffic Camera System

OUTCOME

Financially Responsible, High Performance City Organization, Easy, convenient access to City information and services, Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization), Connected Community: Increase availability, bandwidth and redundancy.

DEPARTMENT: 55 - Engineering / Traffic	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Interconnect Conduit Replacement	YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 300-1266	TOTAL PROJECT COST \$ 270,000

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Controller Replacement			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 300-1274		TOTAL PROJECT COST \$ 250,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 35,000	A. EXPENDITURE ITEMS						
		Equipment	\$ 45,000	\$ 45,000	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000
		Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 35,000	TOTAL	\$ 45,000	\$ 45,000	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ —	\$ 35,000	B. PROJECT FINANCING						
		Sales Tax Fund (30%)	\$ 45,000	\$ 45,000	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 35,000	TOTAL	\$ 45,000	\$ 45,000	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This project initiates a scheduled replacement of the older traffic signal controllers throughout the City. This project would provide for the replacement of approximately 3 of the City's 115 traffic signal controllers per year. The new controllers are needed for signal coordination, traffic cameras, and compatibility with the pre-emption program for the traffic signals being proposed by the Fire and Police Departments. All new intersections are currently compatible. The cost of a single controller is approximately \$14,000 plus \$6,000 for a battery backup system and \$6,000 for pre-emption. Recently, the cost of these cabinets has increased due to advanced technical equipment within the cabinet. This appropriation would allow for two to three replacements per year. This replacement schedule also is in keeping up with the replacement needs for the older controllers, purely from a maintenance perspective. High priority intersections in need of new controllers and cabinets include: Iowa at 5th, Iowa at 7th, 10th at Bluff, 5th and Bluff, Loras at Jackson, Loras at Elm, 16th at Elm, Locust at Charter and Carter and Chaney on Asbury Road.

RELATIONSHIP TO OTHER PROJECTS

Street Camera Installation - cameras can be added once new cabinets and fiber are in place.

OUTCOME

Connected Community: Equitable Transportation, Technology Infrastructure, and Mobility, Connected Community - Traffic Signal Synchronization and carbon reduction.

FUNDING RESTRICTIONS

This project may be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Lighting and Traffic Signal Knockdown/Insurance			YEAR FIRST SUBMITTED: FY 2014 ACTIVITY NO: 300-2252		TOTAL PROJECT COST \$ 246,807
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 3,956	\$ 96,625	Construction	\$ 30,000	\$ 30,000	\$ 25,000	\$ —	\$ 30,000	\$ 30,000
\$ 28,064	\$ 3,162	Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 32,020	\$ 99,787	TOTAL	\$ 30,000	\$ 30,000	\$ 25,000	\$ —	\$ 30,000	\$ 30,000
		B. PROJECT FINANCING						
\$ 32,020	\$ 10,000	Insurance Reimbursements	\$ 10,000	\$ 10,000	\$ 10,000	\$ —	\$ 10,000	\$ 10,000
	\$ 89,787	Sales Tax Fund (30%)	\$ 20,000	\$ 20,000	\$ 15,000	\$ —	\$ 20,000	\$ 20,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 32,020	\$ 99,787	TOTAL	\$ 30,000	\$ 30,000	\$ 25,000	\$ —	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION/JUSTIFICATION

This fund will be used to purchase and track replacement traffic control and street lighting equipment and would be used as a depository to track insurance claims. The City of Dubuque replaces equipment that is damaged or destroyed due to accidents and weather-related activities. Many of the new traffic cabinets along the major corridors may contain \$60,000 to \$75,000 of equipment. In some instances, this equipment is purchased to replace equipment that was damaged due to an accident in which there is an insurance claim. Insurance reimbursements are put back into the CIP to fund expenditures which helps track the costs due to accidents and how much the city spends on hit and run or uninsured accidents. Major storm events due to lightning alone can expend the budget.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community - Health and Safety, Connected Community: Equitable Transportation, Technology Infrastructure, and Mobility.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Camera Installation			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						ACTIVITY NO: 300-2421	\$ 729,582	
						360-2421		
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 2,257	\$ 162,012	Equipment	\$ 95,000	\$ 99,750	\$ 104,737	\$ 109,974	\$ 115,472	\$ 121,247
\$ 275	\$ 12,476	Engineering Services	\$ 5,000	\$ 5,250	\$ 5,513	\$ 5,788	\$ 6,078	\$ 6,381
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,532	\$ 174,488	TOTAL	\$ 100,000	\$ 105,000	\$ 110,250	\$ 115,762	\$ 121,550	\$ 127,628
		B. PROJECT FINANCING						
\$ 2,532	\$ 118,728	Sales Tax Fund (30%)	\$ 85,000	\$ 75,000	\$ 35,250	\$ 100,762	\$ 106,550	\$ 112,628
\$ —	\$ 55,760	Greater Downtown TIF	\$ 15,000	\$ 30,000	\$ 75,000	\$ 15,000	\$ 15,000	\$ 15,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,532	\$ 174,488	TOTAL	\$ 100,000	\$ 105,000	\$ 110,250	\$ 115,762	\$ 121,550	\$ 127,628
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 18,834	\$ 29,784	\$ 40,734	\$ 51,684	\$ 62,634	\$ 73,584
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the equipment, installation and software license for the placement of fixed cameras at \$2,500 each installed near roadways, alleys and signalized intersections throughout the City of Dubuque. Currently, the Traffic Operations Center has communication lines throughout the city along major and minor arterials, city streets and near signalized intersections. Engineering uses these cameras to remotely monitor and adjust traffic operations. Over the last few years, Engineering and Police have worked together using these cameras to aid the police in accident and crime investigations on a daily basis making them an integral part of public safety. These funds would also be available to add fiber optics communications lines to areas in need of cameras and to replace existing cameras as they age and as technology advances.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: LED Re-Lamp Schedule			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO: 300-1916		TOTAL PROJECT COST \$ 155,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 1,000	Engineering Services	\$ 1,000	\$ 1,000	\$ 1,000	\$ 2,500	\$ 2,500	\$ 2,500
\$ —	\$ 24,000	Equipment	\$ 29,000	\$ 24,000	\$ 19,000	\$ 25,000	\$ 25,000	\$ 25,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 30,000	\$ 25,000	\$ 20,000	\$ 27,500	\$ 27,500	\$ 27,500
		B. PROJECT FINANCING						
\$ —	\$ 25,000	Sales Tax Fund (30%)	\$ 30,000	\$ 25,000	\$ 20,000	\$ 27,500	\$ 27,500	\$ 27,500
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 30,000	\$ 25,000	\$ 20,000	\$ 27,500	\$ 27,500	\$ 27,500

PROJECT DESCRIPTION/JUSTIFICATION

In 2001-2002, the city traffic signals were converted from 150-watt incandescent bulbs to 10 watt LED lamps. This conversion also included a large rebate incentive from the local power company along with drastically reduced electrical consumption. These new LED fixtures have a lifespan of 5 - 7 years. This appropriation will provide for the re-lamping of approximately 1/10th of the City owned traffic signal lamps in each year. Currently the City has 115 traffic signals that with an average of about 40 lamps per intersection. Each lamp runs approximately \$70 each. New LED signal heads can be purchased with a 15-year warranty. This project will reduce maintenance problems (burnouts/failures) with traffic signals in future years. These existing LED's have lasted approximately twice their warrantied lifespan, instead of burning out they dim over time and become non-compliant with MUTCD guidelines. This Capital Improvement program will systematically replace these lamps by corridor starting with the oldest LED's.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Battery Backup			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 300-1229		TOTAL PROJECT COST \$ 95,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 15,000	A. EXPENDITURE ITEMS Equipment	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ — \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —
\$ —	\$ 15,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ 20,000	\$ 20,000
\$ —	\$ 15,000	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —	\$ — \$ —	\$ 20,000 \$ —	\$ 20,000 \$ —
\$ —	\$ 15,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides needed traffic control at signalized intersections during times of power outages. This project will provide for the purchase and installation of battery backup systems by City traffic signal technicians in existing traffic signal controllers at various locations throughout the city. These battery backups will provide backup power to run each intersection on in full colors for up to eight hours during power outages. When power is restored, the controllers will automatically reset and go back into service. These battery backup units also serve as lighting controllers and can be placed midblock in the Central Business District to serve two intersections with one BBS. Each BBS costs between \$6,500 to \$9,500. This CIP will fund the addition of 2 to 3 BBS per year. In the City of Dubuque, there are 115 traffic controllers located at various intersections and crosswalks throughout the city. During times of power outages, crews are dispatched to the signalized intersections to place portable stop signs. Depending on when these power outages occur, the response time for crews to load stop signs and place them averages thirty minutes to one hour. The response time is even longer when outages occur at night and/or on a weekend. During this time, police officers are dispatched to direct traffic until stop signs can be placed. When major outages occur, many intersections at one time can be affected, which endanger public safety and severely interrupt both police and maintenance operations. This project allows the City of Dubuque to provide normal traffic control at intersections during power outages, with the least interruption to the driving public, police and maintenance operations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Equitable Transportation, Technology, Infrastructure & Mobility: Improve traffic flow throughout the city.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

city wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Intersection Reconstruction			YEAR FIRST SUBMITTED: FY 2007 ACTIVITY NO: 300-1615		TOTAL PROJECT COST \$ 360,565
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 20,565	\$ 45,000	Construction	\$ 45,000	\$ 45,000	\$ 60,000	\$ 70,000	\$ 45,000	\$ 70,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 20,565	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 65,000	\$ 75,000	\$ 50,000	\$ 75,000
		B. PROJECT FINANCING						
\$ 20,565	\$ 50,000	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 65,000	\$ 75,000	\$ 50,000	\$ 75,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 20,565	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 65,000	\$ 75,000	\$ 50,000	\$ 75,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of one intersection in the downtown every two years, or the removal is no longer needed. New findings have prompted the City to accelerate this program. Much of the underground galvanized steel conduit and wiring is in excess of 25 years old and is in need of replacement. Many times when repairs are needed the conduit at the intersection is corroded to the extent that new wiring cannot be pulled through; thereby requiring several spotted areas of conduit to be removed and replaced each year. Anchor bolts and bases are often times corroded or rusted off, requiring new foundations and equipment during which time the signal remains down or in an "all red" flash status. New findings this year have demonstrated a potentially urgent situation. Mastarms that were installed in the early 1980's as part of a major signalization effort are now in need of replacement. Most of these poles are the white painted signal poles in the area of White, Main, Elm, Iowa and Bluff Streets. These poles and transformer bases are rusting from the inside out and it was found that many of the transformer bases looked adequate from the outside but were nearly completely rusted through. Many additional intersections are in need of rebuilding. New mastarm equipment is fully galvanized with many of the attached parts composed of plastic, aluminum or stainless steel which virtually eliminates this type of corrosion problem. These newly rebuilt intersections will include standard ITS equipment. Future high priority intersections in the downtown include Iowa at 7th, Bluff at 9th, Bluff at 10th, 14th Street signals west of White, Charter at Locust and various improvements in the 1-way to 2-way corridors.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Have well-maintained, improved transportation system – vehicles, roadways, sidewalks, and trails.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Surge and grounding Improvement at Signals			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 300-2420		TOTAL PROJECT COST \$ 99,767
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 15,000	Construction	\$ 20,000	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 4,767		Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,767	\$ 15,000	TOTAL	\$ 20,000	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
	\$ 15,000	Sales Tax Fund (30%)	\$ 20,000	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 4,767			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,767	\$ 15,000	TOTAL	\$ 20,000	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project would add additional surge protection to the 115 traffic signals and miscellaneous camera systems currently operated by the City of Dubuque. Newer ITS signalized intersections are becoming more complex with advanced communications networks, battery backup systems, pre-emption equipment, cameras and high-end detection equipment -- a recipe which makes these units more susceptible to lightning, surge and grounding issues. This project would fund the retrofitting of these signals and cameras systems with surge protection ranging from \$500 to \$2000 at each intersection (depending on the degree of equipment at each location). During the summer of 2011, twenty intersections were struck by lightning during two storm events that caused an estimated \$100,000 in damages. All newly installed intersections and camera locations will be designed with this additional surge protection to prevent a similar occurrence. This program has proven successful with a lower rate of damaged equipment after installation of this surge equipment. This surge equipment does require frequent analysis to ensure it continues to protect as it ages and often times will need replacement after multiple storm events. Typically these existing units get replaced as they fail or as they age out with the equipment they are protecting.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Have well-maintained, improved transportation system – vehicles, roadways, sidewalks, and trails.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: STREETS Traffic Control Project			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST \$ 189,548	
						ACTIVITY NO: 300-2763		
						102-2763		
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 39,548	\$ 50,000	Engineering Services	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ 39,548	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 39,548	\$ 50,000	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 39,548	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will cover the City staff, engineering, and administrative costs associate with the STREETS (Smart Traffic Routing with Efficient and Effective Traffic Signals) project. This program will also be used to fund match funding required for grants associated with this project. Once STREETS is implemented and US 52 is rerouted, this program will study traffic patterns in the downtown to determine which streets may be converted into two-way streets and if any signalized intersections can be removed. FY 2022-23 cover consulting services to improve the efficiency of the STREETS system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by state grant funds, Sales Tax Fund (30%), Road Use Tax Fund, and DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Fiber Optic Network Program			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO: 300-1631		TOTAL PROJECT COST \$ 523,647
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 5,000	Engineering Services	\$ —	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 73,647	\$ 60,000	Construction	\$ —	\$ 95,000	\$ 60,000	\$ 100,000	\$ 100,000	\$ 100,000
\$ 73,647	\$ 65,000	TOTAL	\$ —	\$ 100,000	\$ 65,000	\$ 110,000	\$ 110,000	\$ 110,000
		B. PROJECT FINANCING						
\$ 73,647	\$ 65,000	Sales Tax Fund (30%)	\$ —	\$ 100,000	\$ 65,000	\$ 110,000	\$ 110,000	\$ 110,000
\$ 73,647	\$ 65,000	TOTAL	\$ —	\$ 100,000	\$ 65,000	\$ 110,000	\$ 110,000	\$ 110,000

PROJECT DESCRIPTION/JUSTIFICATION

This will be an annual project that provides for the necessary fiber optics communications cabling and equipment to be installed along key corridors that will allow for the interconnection network of traffic signals via fiber optics back to the Traffic Operations Center at City Hall and the Traffic Shop located at the Municipal Service Center. Fiber to the signals allow for remote management of the signal, allows for the addition of cameras at the signal to feed back to the Traffic Operations Center and Dispatch. It also allows improved security via network monitoring and improves coordination of traffic signals (thus lowering carbon emissions) and will also be used to leverage private/public partnerships for broadband expansion. Although this fiber is installed for traffic operations, it is oversized to accommodate all city department needs in the future. All new traffic signal installations since 2007 have been installed to be fiber ready. Now there are communications standards in place and the City will be installing fiber optics and communication equipment throughout the city starting with the major traffic corridors including US 20, NW Arterial, Central Ave, White Street, Loras Blvd, Locust Connector, and US 61/151. One of the primary goals of this project is to complete fiber optic communications loops around the City utilizing US 20, NW Arterial, Pennsylvania, Asbury Road and US 52 down to Central to Locust and back onto US 20. Fiber optics communications will also replace the existing Central Business District traffic 7 wire interconnect. This change-out to fiber will occur over the upcoming years. There are many older signals through town that need to be updated prior to going on this new system. These signals will be added to the system as they are updated. Many of these will be in partnership with ImOn Communications as they extend fiber throughout the community over the next three years.

RELATIONSHIP TO OTHER PROJECTS

This project works in coordination with the Water Departments SCADA Overhaul and City Information and Networking Security projects.

OUTCOME

Financially Responsible, High Performance City Organization, Easy, convenient access to City information and services, Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization), Connected Community: Increase availability, bandwidth and redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: ITS Traffic Control Equipment			YEAR FIRST SUBMITTED: FY 2015	TOTAL PROJECT COST	
						ACTIVITY NO: 300-2253		
						250-2253	\$ 204,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 18,000	Equipment	\$ 23,000	\$ 32,000	\$ 23,000	\$ 48,000	\$ 48,000	\$ 50,000
\$ —	\$ 2,000	Engineering	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ 25,000	\$ 34,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 52,000
		B. PROJECT FINANCING						
\$ —	\$ 20,000	Sales Tax Fund (30%)	\$ 25,000	\$ 34,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 52,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ 25,000	\$ 34,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 52,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the maintenance and expansion of the Traffic Management Center's ITS Improvements, including remote management and monitoring of the City's traffic signals along with automated vehicle counters, cameras, classifiers, connected vehicles infrastructure, roadside units broadcasting SPat data and variable message boards along key city corridors. In addition, funds will be used for ITS equipment located within the Traffic Management Center located at City Hall. This fund would also be used as match money in joint projects which are suggested by the Iowa DOT. Using state-of-the-art electronics, ITS Technologies improve the efficiency of traffic control equipment, congestion, air improvement, travel improvements, citizen concerns, and green communities. Examples of these technologies include traffic counters, traffic monitoring equipment for speeds and occupancy, and variable message boards to inform the traveling public. The I-80 detour through Dubuque in the Summer of 2008 used some of the City's existing ITS technologies to aid the flow of traffic through Dubuque. Future funds will support the installation of DSRC radios and updated equipment for connected vehicle equipment. FY 20 funds were used to install Roadside Units along the signalized intersections of US 20. These devices broadcast Signal Phasing and Timing data to newer cars that have this technology built in. Dubuque is the first city in the state to install this technology.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Vehicle Detection Conversion			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 300-1816		TOTAL PROJECT COST \$ 343,368
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 27,368	\$ 48,000 \$ 2,000	A. EXPENDITURE ITEMS						
		Equipment	\$ 58,000	\$ 62,000	\$ 50,000	\$ 63,000	\$ 23,000	\$ 63,000
		Engineering Services	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 27,368	\$ 50,000	TOTAL	\$ 60,000	\$ 64,000	\$ 52,000	\$ 65,000	\$ 25,000	\$ 65,000
\$ 27,368	\$ 50,000	B. PROJECT FINANCING						
		Sales Tax Fund (30%)	\$ 60,000	\$ 64,000	\$ 52,000	\$ 65,000	\$ 25,000	\$ 65,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 27,368	\$ 50,000	TOTAL	\$ 60,000	\$ 64,000	\$ 52,000	\$ 65,000	\$ 25,000	\$ 65,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the conversion of two signalized intersections per year to a new vehicle detection system and stop bar video cameras. Traffic signals require vehicle detection to minimize delay. Some older installations did not have vehicle detection or have faulty loop detectors (loops cut into the roadway that measure inductance to detect if a car is waiting or not). Microwave detection is an easy, safe alternative that we have been using throughout the City at new installations. FY 21 and FY 22 locations targeted include Intersections along Asbury Road including Sam's South entrance, JFK, Carter, Chaney and St. Ambrose. Locations that currently are in need of maintenance and potential candidates include Locust at 151, Locust at Locust Connector, Hwy 151 at Jones, Locust at Charter, Elm at 16th, University at Pennsylvania. The newest model of equipment allows this technology to be installed at more existing locations. This technology and equipment upgrade offers some of the best performance enhancements to a signal for the dollar spent.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Grandview Street Light Replacement			YEAR FIRST SUBMITTED: FY 2016	TOTAL PROJECT COST	
						ACTIVITY NO: 300-1210 250-1210	\$ 245,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,000	Construction	\$ 45,000	\$ 95,000	\$ —	\$ —	\$ —	\$ —
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,000	TOTAL	\$ 50,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 50,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,000	Road Use Tax	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,000	TOTAL	\$ 50,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP would fund the replacement of 60 concrete streetlights along Grandview Avenue with historic LED fixtures. The project boundaries include Grandview at Delhi to the North to Grandview at 151 to the South. The existing streetlights along Grandview Avenue are constructed from concrete poles. These poles require yearly maintenance and replacement due to rebar rusting from within. The engineering department buys replacement poles, but the newer poles seem to be breaking down quicker than the older poles. This CIP would fund the replacement of these 60 poles with a lower maintenance nostalgic-style light pole. New conduit and lighting cabinets would also be part of this project. The concrete poles removed would be used to replace weathered poles in the older section until they are fully replaced. The Grandview Avenue corridor is a great opportunity to connect fiber optic lines between major roadways. Included in this project is 12,000 feet of fiber optic cable and 20 security cameras at key locations along Grandview, which will be completed with previous FY funding. This fiber line will tie US 61/151 into US 20 fiber optics and provide future feeds to neighborhoods along the way. This fiber will create a redundant route between US 20 and Hwy 151 and be used for private/public partnerships with broadband carriers during FY 23. All the underground improvements have been installed north of US 20. FY 21 funds will be used to install the new light pole equipment on the section North of 20. Starting FY 24 funds will be used to install new light poles between Grandview and US 20.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community. Vibrant Community- camera system. Fiber Expansion in Community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Grandview Avenue Corridor from US 20 to Southern.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: INET Fiber Replacement Build Out			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST	
						ACTIVITY NO: 250-2799 300/101 350-2799	\$ 400,490	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 5,490	\$ 70,000 \$ 15,000 \$ 5,000	A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ 50,000	\$ 125,000	\$ 70,000	\$ —	\$ —
		Equipment	\$ —	\$ 10,000	\$ 15,000	\$ 15,000	\$ —	\$ —
		Engineering Services	\$ —	\$ 5,000	\$ 10,000	\$ 5,000	\$ —	\$ —
\$ 5,490	\$ 90,000	TOTAL	\$ —	\$ 65,000	\$ 150,000	\$ 90,000	\$ —	\$ —
\$ 5,490	\$ 90,000	B. PROJECT FINANCING						
		Sales Tax Fund (30%)	\$ —	\$ 65,000	\$ 150,000	\$ 90,000	\$ —	\$ —
\$ 5,490	\$ 90,000	TOTAL	\$ —	\$ 65,000	\$ 150,000	\$ 90,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In 2005 the City entered into a franchise agreement with Mediacom. Part of that agreement was to install “dark fiber” to 77 city, county, non-profit, schools and medical sites. Although that agreement was converted to a state of Iowa franchise in 2008, I-Net fiber optic cabling is supported through 2020 by Mediacom and the contract will be extended by Mediacom for two year. At the expiration of the extension, the city has the option to purchase the I-Net. The fiber is 15+ years old, is mostly aerial and is co-located with Mediacom residential/business fiber in termination cabinets. This makes it a less than reliable and difficult to maintain asset. Since 2016 the City of Dubuque undertook its Broadband Acceleration Initiative. The Initiative focuses on public/private collaborations and includes a comprehensive strategy to reduce the cost and time required for broadband expansions in Dubuque. Although many of the sites served originally by I-Net fiber have now been converted to city fiber, some still remain that will need connectivity for data, phones and other devices. It is recommended to leverage existing telecommunications public/private partnerships in addition to building out the city’s own fiber to ensure connectivity. The locations impacted for voice/data/device connectivity are: Leisure Services/Bunker Hill, EOC (Public/Private Partnership with CS Tech), Fire Station 6 Rhomberg (+Solar Collector) (Public/Private Partnership With ImOn), Fire Station 2 JFK (+Solar Collector), Fire Station 5 Grandview (+Solar Collector), WRRC. In addition connectivity at the following sites will need connectivity to serve water meter collectors: Key West St. Joe School, Wartburg, Wahlert, Table Mound The following sites house I-Net fiber that serves as “pass through” fiber connectivity to make complete fiber runs from additional locations. Fiber will need a re-route to/from these locations: Emmaus and Loras.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Equitable Transportation, Technology, Infrastructure & Mobility: Increase availability, bandwidth and redundancy.

FUNDING RESTRICTIONS

This project may only be funded by DRA Distribution/Gaming, Road Use Tax and Sales Tax (20%) & (30%).

PROJECT ADDRESS/SERVICE AREA

City wide.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Emergency Preemption Expansion and Upgrades			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 300-1023		TOTAL PROJECT COST \$ 122,955
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 12,955	\$ 15,000	A. EXPENDITURE ITEMS						
		Equipment	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 12,955	\$ 15,000	TOTAL	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 12,955	\$ 15,000	B. PROJECT FINANCING						
		Sales Tax Fund (30%)	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 12,955	\$ 15,000	TOTAL	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

Emergency Preemption equipment was originally started in 2000. This system can be used by fire, ambulance and police units responding to emergencies to provide for quicker response times by removing stopped traffic due to red signals at busy intersections. It will also improve safety for the community and emergency personnel. The optical system provides the capability of placing this on other vehicles such as snow plows allowing them to hold green lights to expedite the task of snow removal, but does not allow the snowplow driver to change the light from red to green. It also has the capability of supervision so that there is a record of units using the preemption system. The priority can be set into this system which would allow emergency vehicles to have priority over non-emergency vehicles using the system. The City of Dubuque is currently using Optical Preemption while new GPS technologies are now more popular and minimize roadway delays by only preempting the direction (Straight or Left) as needed. Current optical preemption disrupts the opposing lane because it always brings up both the left and the through for the direction of travel. New equipment is tied to the direction on the vehicle and will not disrupt the left turn if not needed. New replacement equipment for the older optical equipment can operate both optical or GPS based communications. This CIP is for the installation of new GPS based equipment at new locations and the replacement of equipment at older intersections.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fiber Optic Conduit - Miscellaneous			YEAR FIRST SUBMITTED: FY 2015 ACTIVITY NO: 300-2144		TOTAL PROJECT COST \$ 114,212
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 9,962	\$ 5,000	Engineering Services	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
\$ 1,750	\$ 35,000	Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,712	\$ 40,000	TOTAL	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500
		B. PROJECT FINANCING						
\$ 11,712	\$ 40,000	Sales Tax Fund (30%)	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,712	\$ 40,000	TOTAL	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500

PROJECT DESCRIPTION/JUSTIFICATION

This improvement provides an annual program for installing conduit for fiber optic in miscellaneous projects throughout the community. Installation of fiber conduit into existing infrastructure typically ranges from \$25 to \$35 a linear foot when installed in a stand alone project. When combined with other projects the cost can drop to around \$10 to \$20 a linear foot. This improvement item funds the installation of fiber conduit along other unscheduled City projects and in conjunction with other private utility projects where it is convenient and at a cost savings to the community. This conduit will be upsized to a multi-duct conduit system so that it can be utilized as part of the City's Fiber Optic Network that will enhance public safety, improve a wide range of city services and enable equitable and universal access to broadband. During construction of this conduit the City will collaborate with other public entities and private carriers to leverage private sector investments in Dubuque to reduce ROW usage by utilizing a "dig once" policy to install a multipath fiber duct that reduces costs and improves services for multiple City agencies and creates public assets which can in turn be licensed to private partners to recover costs and support future broadband expansion and innovation. This budget item would extend fiber optic conduit as part of the city-wide effort to create a network of City owned fiber optic systems and will also aid linking adjacent projects together and can be shared with public/private partnerships. This fiber, once installed, is used by many City entities including Information Services, Fire, and Police Department.

RELATIONSHIP TO OTHER PROJECTS

Water SCADA Overhaul, Broadband Acceleration and Universal Access

OUTCOME

Financially Responsible, High Performance City Organization, Easy, convenient access to City information and services, Connected Community: Increase availability, bandwidth and redundancy.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fiber Infrastructure Management System			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 300-2620		TOTAL PROJECT COST \$ 203,425
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 13,000		A. EXPENDITURE ITEMS						
\$ 40,425		Software	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 100,000	Engineering Services	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 53,425	\$ 100,000	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		B. PROJECT FINANCING						
\$ 53,425	\$ 100,000	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 53,425	\$ 100,000	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program would fund the purchase and implementation of a fiber infrastructure management program. Currently fiber infrastructure is documented on spreadsheets and drawings located in various locations throughout the city. This program will consolidate all this information into one software program with the ability to include network information that documents failover redundancy paths and VLANs within the city. This program would also be used to document and assist in the exchange of assets to grow broadband in the Dubuque area via public/private partnerships. Documentation of this information is crucial for the maintenance and operation of a fiber communications network that will be used to serve all departments along with public/private partnerships. Fiber communications is becoming a critical driver of economic growth in the city of Dubuque.

RELATIONSHIP TO OTHER PROJECTS

Broadband Acceleration and Universal Access, Water SCADA Overhaul, City Information and Network Security

OUTCOME

Financially Responsible, High Performance City Organization, Easy, convenient access to City information and services, Connected Community: Increase availability, bandwidth and redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Broadband Acceleration and Universal Access			YEAR FIRST SUBMITTED: 2020 ACTIVITY NO: 300-2857		TOTAL PROJECT COST \$ 380,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Engineering	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ —	\$ 120,000	Construction	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 130,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ —	\$ 130,000	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 130,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This program will fund the expansion of communication duct and fiber that will significantly enhance public safety, improve a wide-range of city services and enable equitable and universal access to broadband (high-speed internet). The City will collaborate with other public entities and private carriers and specifically target its funds to "last block" undertakings, ranging from connecting widely dispersed city facilities and assets to specifically connecting low income or geographically stranded neighborhoods that the private sector cannot/will not.

This program will leverage significantly larger private sector investments in Dubuque (usually 5X to 7X City investment), provides City infrastructure that reduces costs/improves services for multiple City agencies and create public assets which can in turn be leased or licensed to private partners to recover costs and support future broadband expansion and innovation. Incorporated into this project are several traditionally stand-alone CIPs such as extending the City's fiber backbone from 27th and Elm up to Jackson and 32nd and over to Central and 32nd. This brings broadband and surveillance infrastructure to this area of the City. These types of projects have been folded into this request in order to be positioned to reduce costs through public/private partnerships.

RELATIONSHIP TO OTHER PROJECTS

Water SCADA overhaul,

OUTCOME

Equitable Poverty Prevention and Reduction Plan, Connected Community: Equitable Transportation, Technology Infrastructure, and Mobility, Imagine Dubuque Comprehensive Plan Community Broadband Expansion

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Fund (30%), Road Use Tax, and TIF funding in TIF districts.

PROJECT ADDRESS/SERVICE AREA

This project spans the city but includes many low/moderate income areas and will promote broadband access to these areas.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Light Controller Meter Installation - Phase2			YEAR FIRST SUBMITTED: ACTIVITY NO: 300-1017		TOTAL PROJECT COST \$ 90,000
2020 EXPENSE	2021 BUDGET	PROJECT BUDGET	2022	2023	2024	2025	2026	2027
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program would add Meter Pedestals to the existing street lighting controllers along major roadway lighting projects in Dubuque. These roadway lights have been converted to LED, but we will not recognize the cost saving until we meter the locations. These 16 locations include Rockdale/Grandview, South Locust, Locust/JD Bridge, 151/Jones, Locust Connector, 3rd Street Overpass, Washington/8th, 151/11th Street, Kerper off ramp, Admiral Sheehy Dr, Dodge Street, Grandview/US 20 areas. The estimated cost is \$5000 per location and offers a quick return on investment. Additional locations (total of 20) have been discovered during the design of the initial project. Other changes include the need to hire out this process versus performing it with internal staff which will raise the price of each installation to an estimated \$9500 per location.

RELATIONSHIP TO OTHER PROJECTS

Related to streetlight replacement

OUTCOME

Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

Throughout City

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Citywide Fiber Cable Backbone Masterplan Implementation			YEAR FIRST SUBMITTED: FY 2022	TOTAL PROJECT COST	
						ACTIVITY NO: 300-2922	\$ 3,050,000	
						100-2922		
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 50,000	A. EXPENDITURE ITEMS						
		Engineering and Design	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	Construction	\$ 2,700,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	B. PROJECT FINANCING						
		Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	American Rescue Plan Act Funds	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would fund the planning and design and implementation of a backbone fiber cable throughout the City of Dubuque to service the needs of the city and other governmental organizations in the city limits. The City's Fiber Optic Network that will enhance public safety, improve a wide range of city services and enable equitable and universal access to broadband. During construction of this backbone fiber, the City will collaborate with other public entities and private carriers to leverage private sector investments in Dubuque to reduce ROW usage by utilizing a "dig once" policy to install a multipath fiber duct that reduces costs and improves services for multiple City agencies and creates public assets which can in turn be licensed to private partners to recover costs and support future broadband expansion and innovation. This budget item would extend fiber optic conduit as part of the city-wide effort to create a network of City owned fiber optic systems and will also aid linking adjacent projects together and can be shared with public/private partnerships. This fiber, once installed, is used by many City entities including Information Services, Fire, and Police Department. The design would include a needs assessment and recommended service areas, a prioritized fiber duct gap map and proposed fiber cable design with redundant routes. This project would also help fund the purchase and installation of fiber cable to service all city departments allowing them to connect internally and with other affiliated governmental organizations.

RELATIONSHIP TO OTHER PROJECTS

Broadband Acceleration and Universal Access, Water SCADA Overhaul, City Information and Network Security

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy. Financially Responsible, High Performance City Organization, Easy, convenient access to City information and services, Connected Community: Increase availability, bandwidth and redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

This project spans the city but includes many low/moderate income areas and will promote broadband access to these areas.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Chesterfield Lighting Project			YEAR FIRST SUBMITTED: ACTIVITY NO: 300-1007		TOTAL PROJECT COST \$ 67,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering	\$ 7,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 67,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 67,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 67,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The capital improvement provides lights along Chesterfield Drive. The project consists of 2500 feet of 2-2" conduit bored along with a lighting cabinets and 6 streetlights spaced 500 feet apart.

RELATIONSHIP TO OTHER PROJECTS

Continuation of lighting from SW Arterial Project complete last year.

OUTCOME

Vibrant Community - Health and Safety, Connected Community: Equitable Transportation, Technology Infrastructure, and Mobility

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

Chesterfield Drive

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Federal Building Renovation			YEAR FIRST SUBMITTED: ACTIVITY NO:	FY 2009 350-1841 360-1841	TOTAL PROJECT COST \$ 138,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 700,000
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,000	Construction	\$ 43,000	\$ —	\$ —	\$ —	\$ —	\$ 5,000,000
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,000	TOTAL	\$ 43,000	\$ —	\$ —	\$ —	\$ —	\$ 5,800,000
		B. PROJECT FINANCING						
\$ —	\$ —	G.O. Debt (GDTIF)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,800,000
\$ —	\$ 95,000	Greater Downtown TIF	\$ 43,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,000	TOTAL	\$ 43,000	\$ —	\$ —	\$ —	\$ —	\$ 5,800,000

PROJECT DESCRIPTION/JUSTIFICATION

In 2008 significant updates to the Historic Federal Building were completed to improve its overall condition and to ensure it remained as a historic structure anchoring downtown. Now 14 years later this historic building requires additional funding to ensure it remains in solid condition. Due to the COVID pandemic, funding over the past two fiscal years has been reduced from this capital improvement project budget. The listed funding request attempts to replenish building components currently in deferred maintenance status and address emerging concerns. In FY 23, \$43,000 is budgeted to repair the front entry stairs. Beyond the five year CIP program funding is budgeted to restore the buildings original steel windows, make major HVAC upgrades, and purchase a generator for the building.

RELATIONSHIP TO OTHER PROJECTS

Federal Building Parking Lot Replacement

OUTCOME

Healthy and Safe: Continue to become an inclusive and equitable community in which all feel welcome, included, and leaving no one behind

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

350 W. 6th Street

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Federal Building Parking Lot Replacement and Foundation Drainage Improvements			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 350-1375		TOTAL PROJECT COST \$ 205,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 160,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Due to poor drainage grades on the south side of the building, stormwater has periodically leaked into the basement including into the Fiber Optic Termination Room for many years. Additionally the City has recently purchased the private parking lot behind the building and it has only been temporarily modified to accomodate vehicles. Thus all paved areas behind the building need to be regraded, stormwater improvements made, lighting and signage added, and repaved.

RELATIONSHIP TO OTHER PROJECTS

Federal Building Renovation

OUTCOME

Robust Local Economy - Helps address downtown parking issues

FUNDING RESTRICTIONS

Sales Tax 20%, 30% and Downtown TIF

PROJECT ADDRESS/SERVICE AREA

Federal Building along Locust Street

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Build-out of 2nd floor Old Engine House (18th & Central)			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 350-1975		TOTAL PROJECT COST \$ 193,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 8,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 155,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	G.O. Debt (Sales Tax Fund 20%)	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP request includes build-out of the second floor of the 18th & Central Engine House. In December 2020, the City acquired the building. Currently, HACAP operates a HeadStart classroom out of the first floor, and the second floor of the building is vacant. The space will house the newly created Office of Shared Prosperity. The location in the heart of the Central Avenue Corridor makes the space ideal for City staff building relationships with residents and businesses in the area. Build-out costs are estimated based on five office spaces and one meeting room/gathering space. Funds requested in FY23 will supplement existing project funds in order to be able to complete the full scope of work for this location.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide easy access to City information and services for all.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

18th & Central Engine House

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Hall - HVAC Controls System Expansion Project			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 350-2090		TOTAL PROJECT COST \$ 228,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 52,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 92,500	\$ 68,000	\$ 68,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 15,000	\$ 52,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 92,500	\$ 68,000	\$ 68,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

City Hall HVAC equipment is controlled partially by modern control system software and partially by no software. This CIP funds the expansion of the existing system so that all equipment in the building can be controlled by one computer system. Having all equipment on a modern control system avoids unnecessary trips to the building by city maintenance staff, and avoids the extra costs of an on site service call when technicians can remotely diagnose and correct system problems.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

50 W 13th Street

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Hall Tuck Pointing Maintenance & Repairs			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 350-2027		TOTAL PROJECT COST \$ 108,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 7,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 16,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 15,000	\$ 70,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 38,500	\$ 70,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 38,500	\$ 70,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 38,500	\$ 70,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The west building facade is showing signs of deterioration due to accelerated cracking of bricks and loss of mortar in certain joints. Over the past decade high moisture content in the lower west facade bricks has been observed. This CIP in FY23 will diagnose the moisture and repeated brick cracking problem and begin reactive maintenance repairs. FY24 funding will allow corrective actions to be taken on the cause of the repeating brick cracking and complete any unfinished maintenance from FY23.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

50 W 13th Street

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Hall Human Resources Office Renovations			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 102-1599		TOTAL PROJECT COST \$ 99,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 5,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 4,500	\$ 10,000	\$ 4,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 75,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 79,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ 10,000	\$ 10,000	\$ 79,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 79,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The City Human Resources Office is relocating to the former Building Services space on the first floor of City Hall. Due to the sensitive nature of information that is discussed by Human Resources staff, renovation work is needed to provide options for confidential conversations, phone calls, small meeting spaces, and physical security from visitors. This CIP will fund the needed construction renovation work, electronic equipment purchases, and any needed furniture modifications.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

50 W 13th Street

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Multicultural Family Center - HVAC Roof Access Equipment Code Improvements			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 350-1003		TOTAL PROJECT COST \$ 65,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Engineering Services	\$ 5,500	\$ —	\$ —	\$ —	\$ —	\$ —
		Consultant Services	\$ 12,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 48,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 65,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 65,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 65,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

As part of the 2020-2021 MFC Renovation Project it was identified that existing access to the roof top mechanical equipment does not meet current building codes nor OSHA safety requirements. To meet both requirements and maintain a safe offset from the Alliant Energy powerlines in the alley, a metal walk bridge and maintenance work platform must be constructed from the Ruby Sutton Building over to the roof top equipment on the new building addition. Regular access to this equipment is necessary to change filters, perform routing preventative maintenance, and periodic repairs.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

1157 Central Ave

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: MFC Building Envelope Stabilization			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 350-1976		TOTAL PROJECT COST \$ 61,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ 5,000	\$ 2,000	\$ 2,000	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ 2,500	\$ 2,500	\$ 2,500	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 22,500	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax 20%	\$ 22,500	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 22,500	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to complete deferred maintenance work on the building's exterior. Planned work includes brick tuck-pointing, weather stripping & caulking, and building parapet repairs/stabilization.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

1157 Central Ave

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Annex Roof Replacement Project			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 350-1036		TOTAL PROJECT COST \$ 65,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 55,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax 20%	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces the roof on city hall annex. The current condition of the roof is poor and is well past the intended service life. Replacement is needed to ensure the building remains water tight and protects the IT equipment housed within the building.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

1300 Main Street, Dubuque

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Annex Window Replacement			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 350-2804		TOTAL PROJECT COST \$ 57,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ 4,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ 3,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 57,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 57,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 57,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the replacement of all windows in this building. The existing windows are the original building window which at thermally inefficient and leak a substantial amount of air resulting in increase HVAC costs and thermal discomfort for the building users.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

1300 Main Street, Dubuque

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Facility Integrated Access Control and Security System Upgrade			YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO: 350-2858		TOTAL PROJECT COST \$ 252,514
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 7,500	\$ —	\$ 3,000	\$ 3,000	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 25,000	\$ —	\$ 5,000	\$ 5,000	\$ —	\$ —
\$ 6,621	\$ 17,393	Construction	\$ 60,000	\$ —	\$ 60,000	\$ 60,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,621	\$ 17,393	TOTAL	\$ 92,500	\$ —	\$ 68,000	\$ 68,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 6,621	\$ 17,393	Sales Tax Fund (20%)	\$ 92,500	\$ —	\$ 68,000	\$ 68,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,621	\$ 17,393	TOTAL	\$ 92,500	\$ —	\$ 68,000	\$ 68,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Access Control and Security Program will replace antiquated lock and key access systems for City Hall, City Hall Annex and the Multicultural Family Center. This will modernize the access control system and enhance security in city facilities managed by the Engineering Department. Employees currently use metal keys to access these buildings and rooms within these buildings. Circulating metal keys is difficult to track due to turnover and employees outside of City Hall that need access to these facilities. It also does not allow staff to differentiate credentials. City Hall currently has more keys in circulation than employees working in these facilities. The Integrated Security and Access Control System can be scaled to organizational needs, and allows for programmable access control for city employees and facilities. The Building Safety Department will gain the ability to program doors to automatically lock and unlock at specific times of the day. Additionally, the system will allow the Building Services Department to track and maintain a record of authorized personnel who access the system and when.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Secure City information and data using the "Best Practices."

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

1300 Main Street, Dubuque

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Greater Downtown Housing Creation Grant Program			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO: 360-2438		TOTAL PROJECT COST \$ 2,197,100
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 257,100	\$ 440,000	A. EXPENDITURE ITEMS						
		Grants/Loans	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 257,100	\$ 440,000	TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
		B. PROJECT FINANCING						
\$ 257,100	\$ 440,000	Greater Downtown TIF	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 257,100	\$ 440,000	TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

PROJECT DESCRIPTION/JUSTIFICATION

This program provides grants and loans for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. The program provides grants of \$10,000 for each new housing unit created in the District. The program creates affordable, quality rental housing units for our workforce in areas well-served by public transit. All projects must commit to accepting all sources of income for otherwise eligible tenants. Rehabilitation and preservation of historic buildings is a Top Priority of City Council.

Potential projects identified at this time are: 801 Jackson (70 units), and various Central Avenue Corridor buildings (10+ units). In addition, we typically receive requests for 5-6 smaller projects (10-20 units) annually.

RELATIONSHIP TO OTHER PROJECTS

This project is related to downtown rehab grant CIPs: 241-1942 and 360-2436. These grants are typically all used on the same properties simultaneously.

OUTCOME

Livable Neighborhoods and Housing: Have strong vibrant 24/7 residential/central business core (Dubuque Main Street Service Area Downtown, Central Avenue Corridor and Dubuque Millwork District, North End), including residential opportunities, retail, jobs, recreation and entertainment.

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF funding.

PROJECT ADDRESS/SERVICE AREA

GDURA

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Kerper Boulevard Revitalization			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 102-2859		TOTAL PROJECT COST \$ 100,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ 50,000	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 50,000	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Kerper Boulevard connects the new Intermodal Transportation Center, Bee Branch Creek Greenway, Sutton Pool, and 229-acre Kerper Boulevard Industrial Park. There are large vacant and under-utilized buildings in the industrial park. The street design is a four-lane divided roadway that lacks accommodations for multiple modes of transportation and could benefit from a Complete Streets re-design. The project would fund a multi-disciplinary consultant team to work with City Engineering, Planning Services and Economic Development Departments to create a comprehensive master plan that incorporates community engagement and stakeholder input to identify strategies, catalytic actions, and resources for revitalization. The project would: explore development opportunities for vacant and under-utilized buildings; develop a Complete Streets design to improve safe access for buses, bicyclists, and pedestrians; complete a traffic analysis and evaluate a roundabout at 16th Street and Kerper Boulevard; investigate opportunities for additional green space and recreation along the riverfront; complete an economic feasibility and market study; and develop a marketing plan for Kerper Boulevard revitalization.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Kerper Blvd

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Workforce Development			YEAR FIRST SUBMITTED: FY 2016 ACTIVITY NO: 360-1842		TOTAL PROJECT COST \$ 2,477,500
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 310,000	\$ 310,000	Pay to Other Agency	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 310,000	\$ 310,000	TOTAL	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ —
		B. PROJECT FINANCING						
\$ 310,000	\$ 310,000	Land Sales	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 310,000	\$ 310,000	TOTAL	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Greater Dubuque Development Corporation will embark on the Greater Dubuque 2027 Campaign, which will conclude in 2027. The main focus in the next five years is the retention, recruitment and creation of workforce in the Greater Dubuque area. The creation of workforce includes connecting to the unemployed and underemployed population, disproportionately minority, and connecting those citizens with educational opportunities through Opportunity Dubuque in partnership with Northeast Iowa Community College. Upon completion of the participants certificate of training, GDDC will work with community employers and provide livable wage employment. The goals five year goals for the new five year initiate include: Population growth to 105,000 from 99,266; Employment growth to 64,000 from 58,733; Median household income increased to \$76,000 from \$63,031; Residential and commercial construction of \$1 billion; and a fifth goal will be set in support of the City's Office of Shared Prosperity and Neighborhood Support. This organization's work meets the goals of having a Robust Economy: Diverse Businesses and Jobs with Economic Prosperity.. Funding for this staff is funded through land sales, therefore payments FY2022 and beyond are budgeted to be funded by property tax, however it is anticipated that the City will have future land sales to cover the cost.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Create a resilient, sustainable and diverse regional Dubuque economy; Retain, expand and grow local businesses; and have a workforce prepared for 21st century jobs in the global marketplace.

FUNDING RESTRICTIONS

This project may only be funded by Dubuque Industrial Center West land sales and TIF funding.

PROJECT ADDRESS/SERVICE AREA

No address

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Downtown Rehabilitation Grant Program - Includes Central Avenue, Historic Millwork District, and Washington Neighborhood			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 241-1942		TOTAL PROJECT COST \$ 1,240,664
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 65,664	\$ 175,000	Grants	\$ 200,000 \$ —	\$ 200,000 \$ —	\$ 200,000 \$ —	\$ 200,000 \$ —	\$ 200,000 \$ —	\$ 200,000 \$ —
\$ 65,664	\$ 175,000	TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
		B. PROJECT FINANCING						
\$ 65,664	\$ 175,000	Greater Downtown TIF	\$ 200,000 \$ —	\$ 200,000 \$ —	\$ 200,000 \$ —	\$ 200,000 \$ —	\$ 200,000 \$ —	\$ 200,000 \$ —
\$ 65,664	\$ 175,000	TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

PROJECT DESCRIPTION/JUSTIFICATION

This program provides grants for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. This grant program provides a 1:1 match for eligible expenses for improvements to façades, as well as accompanying costs for financial consulting and planning & design work for the project. This grant program receives the most inquiries and interest of all Economic Development Department's programs. The program promotes the redevelopment of the downtown, maintains its historic appeal, and complements grant/loan programs provided by our partners at Dubuque Main Street. Rehabilitation and preservation of historic buildings is a Top Priority of City Council.

Potential projects identified at this time are: former Prescott school (12 units), 801 Jackson (70 units), and various Central Avenue Corridor buildings (10+ units). In addition, we typically receive requests for 5-6 smaller projects (10-20 units) annually.

RELATIONSHIP TO OTHER PROJECTS

This project is related to downtown rehab grant CIP 360-2438. These grants are typically used on the same properties simultaneously.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF funding.

PROJECT ADDRESS/SERVICE AREA

GDURA

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Minority-Owned Business Microloan Initiative			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 360-2679		TOTAL PROJECT COST \$ 310,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 9,000		Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,000	\$ 50,000	Pay to other agency	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (GDTIF)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,000	\$ 50,000	Greater Downtown TIF	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program will provide a loan loss reserve and/or interest rate “buy down” for eligible minority business owners/entrepreneurs seeking a microloan from Iowa Microloan, a 501(c)3 that provides loans of \$5,000 to \$50,000 to small businesses in Iowa having difficulty obtaining a loan from a traditional lender. The Economic Development Department will partner with either the City’s CDBG or IFA Trust Fund Committees to select qualified candidates whose applications will be forwarded to Iowa Microloan. With approximately \$50,000 in local funding to provide loan loss reserve and interest rate buy down funds, we will be able to leverage \$200,000 in loan funds for local entrepreneurs/small business owners. As part of their services, Iowa Microloan also provides technical assistance as well as financial coaching. Economic Development is currently facilitating a conversation among minority-owned businesses and resource providers, including this program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Embrace diverse populations to support a diverse multi-cultural workforce with equitable job opportunities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA, and Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

GDURA

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Central Avenue Corridor Streetscape Master Plan Implementation			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 360-2561		TOTAL PROJECT COST \$ 175,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 150,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 150,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	G.O. Debt (GDTIF)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

As follow-up to the Central Avenue Streetscape Master Plan, this project will provide funds for implementation of recommendations in the plan, such as transit stops, beautification efforts, etc. in the area between 11th and 22nd Streets. The Corridor is beginning to see private investment in building improvements and business location. The implementation of public infrastructure improvements is needed to support and leverage that private investment by creating a more pedestrian-friendly corridor and attracting residents from other areas of the community. It is anticipated that this project may have an impact on operating costs associated with infrastructure improvements, although those costs are unknown until the specific amenities to be added to the corridor are identified. These costs will be integrated into the budgets of other departments whose staff will be maintaining these improvements, as progress is made. Engineering is submitting a request for FY23 funds for a traffic study and for streetscape design. This FY23 request will purchase "moveable" amenities identified in the design phase, such as benches, trash receptacles, etc. This effort addresses the Comprehensive Plan goal of creating walkable, mixed-use areas.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Engineering's traffic study and traffic design projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA, and Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

GDURA

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: South Port Master Plan Implementation			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 350-2156		TOTAL PROJECT COST \$ 215,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 215,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	EPA Construction Funds	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 215,000	\$ —	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ 1,000	\$ 1,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide predevelopment funding for public improvements in the South Port. Following an EPA Area Wide Planning grant in the South Port, the area is now ready for redevelopment. The approach that has created recognizable success in both the North Port and Historic Millwork District was to make public improvements on the front end of the redevelopment. Relatively moderate public investment has led to significant private investment. The North Port initial improvements included burying the flood wall, creating the Riverwalk, and construction of the hotel and conference center. Construction dollars are included in this project to support the contaminated site cleanup activities as part of the EPA multipurpose grant. Future activities could include undertaking such projects as creation of a river walk, replacement of underground utilities, and construction of streets.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the South Port Bury Flood Wall Feasibility Study which should be funded before this project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by EPA grant funds, Sales Tax Fund (20%), and DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

South Port in GDURA

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Development Dubuque Industrial Center: Crossroads			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO: 360-2725		TOTAL PROJECT COST \$ 3,941,803
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 50,000	\$ —	\$ 25,000	\$ —	\$ 10,000	\$ —
\$ —	\$ —	Consultant Services	\$ 456,000	\$ —	\$ 370,000	\$ —	\$ 218,803	\$ 151,197
\$ —	\$ —	Construction - Grading	\$ 2,812,000	\$ —	\$ —	\$ —	\$ —	\$ 101,987
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,318,000	\$ —	\$ 395,000	\$ —	\$ 228,803	\$ 253,184
		B. PROJECT FINANCING						
\$ —	\$ —	DICW TIF	\$ 418,500	\$ —	\$ 395,000	\$ —	\$ 228,803	\$ 253,184
\$ —	\$ —	RISE Reimbursement	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		American Rescue Plan Act Funds	\$ 2,899,500	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,318,000	\$ —	\$ 395,000	\$ —	\$ 228,803	\$ 253,184

PROJECT DESCRIPTION/JUSTIFICATION

This project plans and develops a recently-purchased 156 acre property into a development-ready industrial center site. The aggressive schedule allows for a quick turnaround for any company that would need land for development/expansion within the next two years. The schedule also aligns with water and utility work needed to create a development-ready site and improve water service city-wide.

RELATIONSHIP TO OTHER PROJECTS

The schedule presented in this CIP aligns with Water Dept. and Engineering Dept. CIPs for development related to this 156-acre property.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

Possible funding sources are DICW TIF, DICW land sales, and RISE grant funding.

PROJECT ADDRESS/SERVICE AREA

DICW

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Green Space HMD			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO:		TOTAL PROJECT COST \$ 400,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ 300,000	\$ —	\$ —	\$ —
\$ —	\$ —	Design	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 100,000	\$ 300,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ 100,000	\$ 300,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 100,000	\$ 300,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Historic Millwork District master plan calls for green space in the area north of the Intermodal Parking Ramp and west of the Intermodal Center. These funds would support an initial step of removing the temporary parking lot and seeding the area. Further planning is needed to identify the exact use and design of this area, to be determined during an updating of the master plan through public engagement.

RELATIONSHIP TO OTHER PROJECTS

This project complements the increasing mixed-use of the Millwork District as called for in its master plan. It also serves the residents and patrons of the adjacent rehabilitated historic buildings.

OUTCOME

Green space provides a quality of life amenity to the residents and patrons of the Millwork District.

FUNDING RESTRICTIONS

None

PROJECT ADDRESS/SERVICE AREA

GDURA

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Central Avenue Housing Forgivable Loan			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO: 360-2950		TOTAL PROJECT COST \$ 750,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Loans	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The current housing creation grant of \$10,000/unit supports the creation of new downtown rental residential inventory. Eligibility for that program is determined by whether the building is creating housing where none has existed before (such as the adaptive reuse of a warehouse) or where units have been vacant for at least 3 years. As the City Council has prioritized the rehabilitation/preservation of historic buildings, and the Comprehensive Plan calls for encouraging multi-family development near jobs/walkable mixed-use areas, this program aims to accelerate the creation of affordable downtown housing options by creating a more flexible program for projects that propose the rehabilitation of more than one building and a minimum of 4 units. The program is currently proposed for use along the Central Avenue Corridor between 11th Street and 22nd Street. For this program, a unit could be considered eligible even if recently occupied if the project involves a substantial rehabilitation of the unit and buildings. The program provides a loan, forgivable at the 10-year mark, if the developer has maintained the terms of the agreement. Projects can not discriminate based on the tenant's source of income.

RELATIONSHIP TO OTHER PROJECTS

This is similar to CIP 3602438, the Housing Creation Grant program. It can be combined with rehabilitation grants provided under CIP 2411942 and 3602436.

OUTCOME

This program incentivizes the creation of rental housing options along the Central Avenue Corridor.

FUNDING RESTRICTIONS

GDURA

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Low Income Small Business Grant			YEAR FIRST SUBMITTED: FY23 ACTIVITY NO: 260-2636		TOTAL PROJECT COST \$ 50,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Grants	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	CDBG	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funds used to support operations for small businesses owned by low-income individuals. Grants in the amount of \$3,000 are awarded to eligible businesses for eligible expenses, including but not limited to business storefront/office space rent, permanent signage, marketing, supplies, and training/technical assistance. Small businesses are able to stabilize operations while undertaking personal and professional development sessions, with the outcome being both short-term and long-term success of the business.

RELATIONSHIP TO OTHER PROJECTS

Not related to other projects.

OUTCOME

Robust Local Economy: Embrace diverse populations to support a diverse multi-cultural workforce with equitable job opportunities

FUNDING RESTRICTIONS

CDBG

PROJECT ADDRESS/SERVICE AREA

DICW

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Business, Non-Profit and Arts Groups Assistance Program			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO: 100-2949		TOTAL PROJECT COST \$ 500,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
	\$ 250,000	A. EXPENDITURE ITEMS						
		Grants	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 250,000	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 250,000	American Rescue Plan Act Funds	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 250,000	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funds used to support operations for businesses, non-profits, and arts groups that have been impacted by the pandemic. Additional criteria and a grant application process will be developed.

RELATIONSHIP TO OTHER PROJECTS

Not related to other projects.

OUTCOME

Robust Local Economy: Embrace diverse populations to support a diverse multi-cultural workforce with equitable job opportunities

FUNDING RESTRICTIONS

American Rescue Plan Act Funds

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 53 - Transportation Services		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle Replacement			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST	
						ACTIVITY NO: 600-1222	102-1224 600-1224	
							\$ 3,855,219	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 125,223	Vehicle - MiniBus - Light Duty	\$ 383,182	\$ 100,000	\$ 298,997	\$ 887,507	\$ —	\$ —
	\$ 435,053	Vehicle - Fixed-Route - Heavy	\$ —	\$ —	\$ —	\$ —	\$ 905,257	\$ —
	\$ 720,000	Electric	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Swipe card reader	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Electronic fare box	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Fare box collection vault	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,280,276	TOTAL	\$ 383,182	\$ 100,000	\$ 298,997	\$ 887,507	\$ 905,257	\$ —
		B. PROJECT FINANCING						
		Transit Fund	\$ 383,182	\$ 100,000	\$ 298,997	\$ 887,507	\$ 905,257	\$ —
	\$ 382,025	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 711,050	FTA Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 187,201	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,280,276	TOTAL	\$ 383,182	\$ 100,000	\$ 298,997	\$ 887,507	\$ 905,257	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Vehicle reliability is essential in securing choice riders. This CIP requests funds for bus replacement and is based on a vehicle assessment score and year of eligibility for state and federal funding. Eligibility does not guarantee funding, only that vehicles are beyond an age or mileage where funding could be requested. As grant funding is unlikely because of the age of the City's fleet when compared to other Iowa cities, this CIP plans for the purchase of used vehicles using local funds over the next three years and new vehicles beginning in 2022. In a scenario where large grants become available for vehicle replacement prior to 2022, the City would be in a position to use these requested local funds as a match. Maintenance costs have started to increase as the vehicles are requiring major component replacement. It is important for the City to have a funding plan for vehicle replacement that does not assume large grants will be received. Minibuses transport individuals with disabilities who are unable to utilize the fixed-route service. For ADA compliance, The Jule must provide equally reliable service. Replacing these vehicles at the end of their useful life is essential to avoid delays in service or inoperable wheelchair lifts.

DEPARTMENT: 53 - Transportation Services	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle Replacement	YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 600-1222 600-1224	TOTAL PROJECT COST \$ 3,855,219

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

Requests in subsequent years will be made to begin replacing the light-duty and medium-duty buses on a rolling replacement schedule gradually to continue to sustain and maintain the integrity of the transit system. If the Jule would come up on the State bus replacement list, the CIP funds would be used for the 20% local match required by the DOT. As the Jule continues to improve and provide additional services, the quality and efficiency of its vehicles will continue to be a priority. Vehicles beyond their useful life increase maintenance costs and the likelihood of breakdowns causing interruption of service. As vehicles age, their fuel efficiency is also reduced. As new vehicle technologies develop that provide improved fuel efficiency or utilize alternative fuels, The Jule must be positioned to transition its fleet for improved air quality and greater efficiency. Vehicles are assessed annually by the Vehicle Maintenance Supervisor, Mechanic, and Service worker based on the interior, exterior, engine, electrical, suspension, structure, lift safety system conditions. Vehicles with lower scores will be replaced first. In FY2020 funds are requested for the local match portion of the awarded FTA bus and facilities grant (to purchase 9 heavy-duty buses). FY2021: replacement of 2 used heavy-duty buses, units will be 19 years at replacement. FY2022: replacement of 3 used heavy-duty buses, units will be 18 years at replacement. FY2026: replacement of 2 heavy-duty buses, units will be 12 years at replacement. FY2027: replacement of 2 heavy-duty buses, units will be 13 years at replacement. (The Heavy-duty bus category has a standard useful life of 12 years). MiniBus replacement schedule: FY2021: replacement of 3 light-duty buses, units will be 10 years at replacement. FY2022: replacement of 3 light-duty buses, units will be 11 years at replacement. FY2023: replacement of 3 light-duty buses, units will be 12 years at replacement. FY2024: replacement of 1 light-duty bus, unit will be 10 years at replacement. F2025: replacement of 2 light-duty buses, units will be 4 years at replacement (The MiniBus bus category has a standard useful life of 4 years).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Increase public transit ridership by choice.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding. The project may be eligible for state and federal grant funds.

PROJECT ADDRESS/SERVICE AREA

No address

DEPARTMENT: 53 - Transportation Services		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bus Stop Improvements			YEAR FIRST SUBMITTED: FY 2016	TOTAL PROJECT COST	
						ACTIVITY NO: 600-2235 260-2235	\$ 166,465	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 27,310	Construction	\$ 3,938	\$ 11,262	\$ 11,487	\$ 11,717	\$ 11,951	\$ —
	\$ 7,570	Equipment	\$ 3,000	\$ 22,737	\$ 3,000	\$ 3,000	\$ 24,129	\$ —
	\$ 8,192	Engineering Services	\$ 3,312	\$ 3,314	\$ 3,446	\$ 3,515	\$ 3,585	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 43,072	TOTAL	\$ 10,250	\$ 37,313	\$ 17,933	\$ 18,232	\$ 39,665	\$ —
		B. PROJECT FINANCING						
	\$ 22,272	Transit Fund	\$ 10,250	\$ 19,124	\$ 17,933	\$ 18,232	\$ 20,362	\$ —
	\$ —	PTIG State Funding (80%)	\$ —	\$ 18,189	\$ —	\$ —	\$ 19,303	\$ —
	\$ 20,800	FTA Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 43,072	TOTAL	\$ 10,250	\$ 37,313	\$ 17,933	\$ 18,232	\$ 39,665	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for adding shelters to more stops and providing better shelters or updating the current shelters that are already in place. The opportunity for solar lighting will also be examined for several stops. This project also examines updating accessibility for passengers as well as ADA compliance.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Continue to become an inclusive and equitable community in which all feel welcome, included, and leaving no one behind.

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (20%), and DRA funding. Purchase of the vertical infrastructure items/equipment are eligible for the Public Transit Infrastructure grant program, however, there is no guarantee that funds will be received.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Parking Ramp Condition Assess and Maintenance Plan			YEAR FIRST SUBMITTED: FY 2013	TOTAL PROJECT COST	
						ACTIVITY NO: 730-2046 360-2046	\$ 136,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ —	Consultant Services	\$ 60,000	\$ 60,000	\$ —	\$ —	\$ —	\$ —
	\$ —	Engineering Services	\$ 8,000	\$ 8,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 68,000	\$ 68,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ —	Greater Downtown TIF	\$ 68,000	\$ 68,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 68,000	\$ 68,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for completing a structural condition assessment and preventative maintenance plan by a licensed professional engineer for each parking structure that the city owns. Focusing on needed preventative maintenance is the best way to reduce overall ramp repair costs and to maximize the service life of the structure. FY23 funding is for the assessment of the Five Flags and 5th Street Ramps, FY24 funding is for the assessment of the 10th & Central and Intermodal Parking Ramps.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project is restricted to the Parking Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Various Parking Ramps

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: New Downtown Parking Ramp			YEAR FIRST SUBMITTED: FY 2010	TOTAL PROJECT COST	
						ACTIVITY NO: 730-1671 360-1671	\$ 19,144,035	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 16,035	\$ 1,701,178	A. EXPENDITURE ITEMS						
		Consulting Services	\$ 950,000	\$ —	\$ —	\$ —	\$ —	\$ —
		ROW Acquisition	\$ 467,822	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 896,000	\$ 8,973,000	\$ 6,000,000	\$ —	\$ —	\$ —
		Engineering Services	\$ 35,000	\$ 105,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 16,035	\$ 1,701,178	TOTAL	\$ 2,348,822	\$ 9,078,000	\$ 6,000,000	\$ —	\$ —	\$ —
\$ 16,035	\$ 1,701,178	B. PROJECT FINANCING						
		GDTIF G.O. Debt	\$ 2,348,822	\$ 9,078,000	\$ 6,000,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 16,035	\$ 1,701,178	TOTAL	\$ 2,348,822	\$ 9,078,000	\$ 6,000,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the construction of a new downtown parking structure. The final site location will be selected based on best serving upcoming, mixed-use redevelopment in the Historic Millwork District and downtown Main Street areas. The project schedule requires the parking structure to be functional by December 2023.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project is restricted to Parking Fees and Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown Dubuque

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Smart Parking System			YEAR FIRST SUBMITTED: FY 2021	ACTIVITY NO: 360-2936		TOTAL PROJECT COST \$ 1,106,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028	
		A. EXPENDITURE ITEMS							
\$ —	\$ —	Construction	\$ 158,000	\$ —	\$ 273,000	\$ 352,000	\$ —	\$ —	
\$ —	\$ —	Consultant Services	\$ 180,000	\$ —	\$ 60,000	\$ —	\$ —	\$ —	
\$ —	\$ —	Engineering Services	\$ 35,000	\$ —	\$ 40,000	\$ 8,000	\$ —	\$ —	
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ —	TOTAL	\$ 373,000	\$ —	\$ 373,000	\$ 360,000	\$ —	\$ —	
		B. PROJECT FINANCING							
\$ —	\$ —	Greater Downtown TIF	\$ 332,304	\$ —	\$ 357,634	\$ 187,000	\$ —	\$ —	
		G.O. Debt (GDTIF)	\$ 40,696	\$ —	\$ 15,366	\$ 173,000	\$ —	\$ —	
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ —	TOTAL	\$ 373,000	\$ —	\$ 373,000	\$ 360,000	\$ —	\$ —	

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the installation of head end equipment that will form the backbone of a phased installation of smart parking technology eventually to be deployed at all parking garages and public parking lots in Dubuque over the next several years. A smart parking system will provide parking customers with on-demand space availability and thus maximize traveler convenience, reduce travel time and reduce congestion in the downtown area.

RELATIONSHIP TO OTHER PROJECTS

STREETS Grant

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project is restricted to the Parking Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Various Parking Ramps

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Municipal Parking Lot Maintenance			YEAR FIRST SUBMITTED: FY 2010	TOTAL PROJECT COST	
						ACTIVITY NO: 730-1380 360-1380	\$ 48,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —
		Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ 6,000	\$ 6,000	\$ 6,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 16,000	\$ 16,000	\$ 16,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 16,000	\$ 16,000	\$ 16,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 16,000	\$ 16,000	\$ 16,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for maintaining the surface of 14 off-street municipal parking lots. This project also includes signage, landscaping, and screening improvements to surface lots. Lots include: Lot 2 (9th and Bluff), Lot 3 (5th and Bluff), Lot 5 (City Hall Lot), Lot 6 (Library Lot), Lot 7 (3rd and Main), Lot 10 (5th and Main), Lot 12 (4th and Central), Crescent Community Health Center Parking Lot, Lot 4 (12th and Bluff), Port of Dubuque Surface Lot, Federal Building Parking Lot, Elm Street Parking Lot, Ice Harbor Drive Parking Lot, and Lot 9 (3rd and Locust). The funding for maintenance of municipal parking lots provides for pavement crack sealing, repairs and asphalt overlays on surfaces of municipal parking lots. Lot resurfacing will be scheduled as necessary and asphalt overlays will be applied, when economically feasible, to all municipal lots.

RELATIONSHIP TO OTHER PROJECTS

Streets - Pavement Preservation Program

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fee.

FUNDING RESTRICTIONS

This project is restricted to Parking Fees and Greater Downtown TIF funding.

PROJECT ADDRESS/SERVICE AREA

All at-grade, city owned parking lots.

DEPARTMENT: 53 - Transportation Services Parking Division		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Port of Dubuque Ramp - Major Maintenance			YEAR FIRST SUBMITTED: FY 2013 ACTIVITY NO: 730-2162		TOTAL PROJECT COST \$ 517,323
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 4,440	\$ 81,305	A. EXPENDITURE ITEMS						
		Construction	\$ 82,931	\$ 84,590	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563.36
		Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,440	\$ 81,305	TOTAL	\$ 82,931	\$ 84,590	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563.36
\$ 4,440	\$ 81,305	B. PROJECT FINANCING						
		Private Participant	\$ 82,931	\$ 84,590	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563.36
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 4,440	\$ 81,305	TOTAL	\$ 82,931	\$ 84,590	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563.36

PROJECT DESCRIPTION/JUSTIFICATION

This project covers major repairs and maintenance issues for the Port of Dubuque Parking Ramp. The Diamond Jo contributes an annual amount of \$70,200 as determined by the development agreement and adjusted annually by Consumer Price Index. Prioritized projects will be identified in the CIP budget and major ramp maintenance projects will be budgeted on an as-needed basis. Although there is no impact on the operating budget, operating revenue is manufactured by an ongoing maintenance program. Maintenance and repairs extend the life of the ramps and reduce costs by repairing degraded areas prior to damage becoming serious. Major repair maintenance programs are funded on an annual basis. All expenses related to the ramp are reimbursed to the City by the Diamond Jo. The CIP balance accumulates to fund future parking maintenance projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project is restricted to Private Participant funding.

PROJECT ADDRESS/SERVICE AREA

Port of Dubuque Ramp

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Parking Ramp Major Maintenance Repairs			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 360-1385		TOTAL PROJECT COST \$ 245,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Construction	\$ 210,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Consultant Services	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 245,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (GDTIF)	\$ 245,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 245,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Initial parking ramp restoration work on the Iowa & Locust Street Parking Ramps was completed in 2020-2021. During the completion of the initial repair work additional restoration work was identified that needs to be addressed in the near term. Funding is being request to complete additional deck, floor beam, and column repairs in both parking ramps and to replace the stairs to the top deck of the Locust Ramp.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects. This project is not related to other capital projects.

OUTCOME

Financially Responsible High Performance City Organization: Service value for taxes and fees

FUNDING RESTRICTIONS

This project is restricted to the Parking Construction Fund and/or Greater Downtown TIF

PROJECT ADDRESS/SERVICE AREA

Iowa and Locust parking ramps

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Assistance for Homeownership			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						ACTIVITY NO: 360-1595 101-1595	\$5,476,617	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ 5,000	Property Maintenance	\$ 7,782	\$ 7,782	\$ 7,782	\$ 7,782	\$ 7,782	\$ —
\$ 12,075	\$ 81,629	Construction	\$ 165,392	\$ 266,915	\$ 696,605	\$ 341,561	\$ 317,440	\$ —
	\$ 50,000	Property Acquisition	\$ 330,000	\$ 430,000	\$ 500,000	\$ 400,000	\$ 500,000	\$ —
	\$ 58,000	Grants	\$ 256,218	\$ 256,218	\$ 256,218	\$ 257,218	\$ 257,218	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 12,075	\$ 194,629	TOTAL	\$ 759,392	\$ 960,915	\$ 1,460,605	\$ 1,006,561	\$ 1,082,440	\$ —
		B. PROJECT FINANCING						
\$ 12,075	\$ 131,629	Housing TIF	\$ 495,392	\$ 696,915	\$ 1,196,605	\$ 741,561	\$ 817,440	\$ —
	\$ 3,000	Loan Repayments	\$ 4,000	\$ 4,000	\$ 4,000	\$ 5,000	\$ 5,000	\$ —
	\$ 60,000	Sales Proceeds	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 12,075	\$ 194,629	TOTAL	\$ 759,392	\$ 960,915	\$ 1,460,605	\$ 1,006,561	\$ 1,082,440	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing, and homeownership. Under the umbrella of CHANGE, this initiative provides funding towards the City's strategy of revitalization for the downtown neighborhoods and centers on increasing homeownership. The City administers a number of programs of federal- and state-provided financial assistance for low-moderate income households (earning less than 80% of area median income) to achieve this. This Program also provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund. The program offers loans up to \$25,000 for down payments and closing costs and approximately \$30,000 to subsidize rehabilitation.

DEPARTMENT: 61 - Housing & Community Development	STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Assistance for Homeownership	YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 360-1595 101-1595	TOTAL PROJECT COST \$5,476,617

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

This program is offered to households above and below 80% of median income, as an incentive to purchase and improve homeowner properties in sections of Census Tracts 1 and 5 as part of the Washington Neighborhood revitalization strategy. The loan repayment funds can be used for over 80% median. The other sources of funds can be used anywhere within the City of Dubuque limits. Consideration will be given to increasing the amounts for purchase of rental properties converted to owner-occupied. Beginning in 2008, selective purchases have been made. Certain properties are targeted to be voluntarily acquired, for reason of poor maintenance and the inability or refusal of the owner to make improvements. These are then resold to qualifying owner-occupied households committed to the restoration of the home. This program can help to expand the Four Mounds HEART program partnership. This CIP will also significantly enhance GHFI. This is a ten-year TIF which requires 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. In FY 2020 the percentage is 69.37%; FY 2021 is 73.14%; and FY 2022 is 55.38%. All other years are 38.1%. This Housing TIF revenue can be used for City initiatives other than Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Urban Renewal area.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the True North Neighborhood Reinvestment Partnership (#360-2766).

OUTCOME

Livable Neighborhoods and Housing: Increase the availability of affordable housing throughout the city, not in concentrated areas of poverty and low income housing.

FUNDING RESTRICTIONS

This project may only be funded by Housing TIF and General Fund loan repayments.

PROJECT ADDRESS/SERVICE AREA

Washington Neighborhood (11th-32nd, Elm to Central)

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Neighborhood Reinvestment Partnership			YEAR FIRST SUBMITTED: FY 2019 ACTIVITY NO: 360-2766		TOTAL PROJECT COST \$1,536,709
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 636,709	\$ 300,000	Construction	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 636,709	\$ 300,000	TOTAL	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 636,709	\$ 300,000	Housing TIF	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 636,709	\$ 300,000	TOTAL	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This Program provides for acquisition activities to purchase abandoned, derelict buildings and houses. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, and dwellings are resold for homeownership. Certain properties are targeted to be voluntarily acquired, for reason of poor maintenance and the inability or refusal of the owner to make improvements. These are then rehabilitated and resold to qualifying owner-occupied households. This is a ten-year TIF which state law requires a minimum of 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage benefiting Low and Moderate Income residents can be higher than the required 38.1%. It is anticipated that this program will allow for the acquisition, renovation and sale of 30 residential properties for long-term homeownership over 5-7 years with an estimated \$30,000 construction subsidy per property.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Assistance for Homeownership Project (#360-1595/#101-1595) and the Homeowner Rehab Program (#260-1065/#270-1065).

OUTCOME

Livable Neighborhoods and Housing: Increase the availability of affordable housing throughout the city, not in concentrated areas of poverty and low income housing.

FUNDING RESTRICTIONS

This project may only be funded by Housing TIF.

PROJECT ADDRESS/SERVICE AREA

Urban Revitalization District

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Washington Neighborhood Homebuyer Program			YEAR FIRST SUBMITTED: FY 2005 ACTIVITY NO: 268-1021		TOTAL PROJECT COST \$ 1,659,987
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 89,004	\$ 183,956	Loans	\$ 141,283	\$ 141,283	\$ 141,283	\$ 141,283	\$ 141,283	\$ 141,283
\$ 90,612	\$ 40,000	Loans (Repayments)	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 50,000	\$ 50,000	Loans (GDTIF match)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 229,616	\$ 273,956	TOTAL	\$ 231,283	\$ 231,283	\$ 231,283	\$ 231,283	\$ 231,283	\$ 231,283
		B. PROJECT FINANCING						
\$ 89,004	\$ 183,956	IFA Trust	\$ 141,283	\$ 141,283	\$ 141,283	\$ 141,283	\$ 141,283	\$ 141,283
\$ 90,612	\$ 40,000	IFA Trust Loan Repayments	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 50,000	\$ 50,000	Greater Downtown TIF	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 229,616	\$ 273,956	TOTAL	\$ 231,283	\$ 231,283	\$ 231,283	\$ 231,283	\$ 231,283	\$ 231,283

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE, is an initiative with a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing, and homeownership. Under the umbrella of CHANGE, the Washington Neighborhood Homebuyer Program supports and encourages homeownership in the Washington Neighborhood. The program operates under the oversight of the Housing Trust Fund Committee and is capitalized by annual grants received from the Iowa Finance Authority (IFA). IFA requires a match for the program and the City provides IFA Trust Match of \$50,000 from the Greater Downtown TIF (GDTIF). The primary purpose is to complement homebuyer programs provided through the CDBG program by providing loans to low-to-mod income homeowners and buyers in the Washington Neighborhood and for households earning less than 30% MI are eligible to purchase any property within the City limits. Homebuyer loans are offered on a sliding scale. Households earning less 30% MI are eligible for \$25,000; less than 50% MI are eligible for \$20,000; less than 80% MI are eligible for \$15,000. All loans are 0% interest and have a monthly payment of \$60 per month until paid in full or it is no longer their principal place of residence. Homeowners may be eligible for up to \$25,000 for the rehabilitation of their property. All loans are 0% interest and repayments will depend on the gross income of the household. The HOME Workshop is a requirement for all participants. The new boundaries are 11th Street to 32nd Street; Elm Street to Central Avenue.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have strong vibrant 24/7 residential/central business core (Dubuque Main Street Service Area Downtown, Central Avenue Corridor and Dubuque Millwork District, including residential opportunities, retail and entertainment).

FUNDING RESTRICTIONS

This project may only be funded by Iowa Finance Authority Trust Fund, Greater Downtown TIF, Housing TIF, or General Funds

PROJECT ADDRESS/SERVICE AREA

11th Street - 32nd Street; Elm to Central and any household <30% state median income City Limits

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Homeowner Rehabilitation Program			YEAR FIRST SUBMITTED: FY1978	TOTAL PROJECT COST	
						ACTIVITY NO: 260-1065 270-1065	\$ 1,033,636	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 72,022	\$ 95,000	Loans (CDBG-Homeowner)	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000
	\$ 30,000	Loans (CDBG-Home Repair)	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 31,614	\$ 30,000	Loans (RRP Repayments)	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 103,636	\$ 155,000	TOTAL	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000
		B. PROJECT FINANCING						
\$ 31,614	\$ 30,000	RRP Repayments	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 72,022	\$ 95,000	CDBG	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000
	\$ 30,000	Sales Proceeds	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 103,636	\$ 155,000	TOTAL	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing and homeownership. Under the umbrella of CHANGE, the Homeowner Rehabilitation Program provides Community Development Block Grant (CDBG) funding for loans to owner-occupied single family or duplex properties for comprehensive rehabilitation of their homes, including the Homeowner Rehabilitation Loan Program, Home Repair Program and the Accessibility Program. The Homeowner Rehabilitation Loan Program provides loans up to \$25,000, at 0% interest. For households below 30% median income loans will be deferred until sale of property; households below 50% median income loans will be \$40/mo. repayment and households below 80% median income \$60/mo. repayment. Loans may be made for greater amounts if approved on a case-by-case basis by the Community Development Advisory Commission. The Home Repair Program provides \$5,000, 0% interest loans for repairs to the home exterior and critical interior repairs. For households below 30% median income loans will be a 3-year forgivable loan; households below 50% median income will be deferred until sale of property and households below 80% median income \$40/mo. repayment. The Accessibility Program will offer \$5,000 0% interest, 3-year forgivable loans for accessibility/ADA upgrades for physical accessibility or such improvements in order to make mobility safer and keep homeowners in their homes. These programs are City-wide and are partnered, whenever possible, with other programs and departments such as Engineering Dept (sidewalk and sewer programs) Water Dept (broken water/lead lines) Lead Program, Bee Branch Resiliency Program and HawkeyeArea Community Action Program in order to make all repairs cost effective for the homeowner. This program has been in operation since 1978. The HOME Workshop is a requirement for all participants. The total portfolio of all housing lending programs is now 462 loans with a current balance of \$5 million.

DEPARTMENT: 61 - Housing & Community Development	STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Homeowner Rehabilitation Program	YEAR FIRST SUBMITTED: FY1978 ACTIVITY NO: 260-1065 270-1065	TOTAL PROJECT COST \$ 1,033,636

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the availability of affordable housing throughout the city, not in concentrated areas of poverty and low income housing.

FUNDING RESTRICTIONS

This project may only be funded by Community Development Block Grant, Housing TIF, or General Funds.

PROJECT ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: First-Time Home Buyer Program			YEAR FIRST SUBMITTED: FY 1999 ACTIVITY NO: 260-1234		TOTAL PROJECT COST \$ 373,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 80,000	\$ 43,000	Loans	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 80,000	\$ 43,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ 80,000	\$ 43,000	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 80,000	\$ 43,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing and homeownership. Under the umbrella of CHANGE, this City-wide project provides loans to income-qualifying homebuyers for down payment and/or closing costs. Assistance is offered as \$5,000, interest-free loans. Buyers make principal-only payments, deferred payments loans for five years for below 30% median income; \$40 per month for below 50% median income for three years, then increase to \$60 for the remaining five years; or \$60 per month for 51-80% median income. The HOME Workshop is a requirement for all participants.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the availability of affordable housing throughout the city, not in concentrated areas of poverty and low income housing.

FUNDING RESTRICTIONS

This program may only be funded with Community Development Block Grant, Sales Tax Fund (20%), or DRA Distribution)

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Rental Dwelling Rehabilitation Programs			YEAR FIRST SUBMITTED: FY 2004 ACTIVITY NO: 260-1233		TOTAL PROJECT COST \$ 270,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 2,328	\$ 17,672	A. EXPENDITURE ITEMS						
		Loans	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 2,328	\$ 17,672	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 2,328	\$ 17,672	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,328	\$ 17,672	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing, and homeownership. Under the umbrella of CHANGE, this project provides for Community Development Block Grants (CDBG) funding to programs that are used as rehabilitation loans to owners of rental properties. This includes the Moderate-Income Rental Rehabilitation, Emergency Code Enforcement Loan, and Accessibility Rehab programs. The Moderate-Income Rehab Program, initially funded in Fiscal Year 1995, is designed to promote mixed-income tenants in rental properties. The entire building is inspected and must be code compliant. The Accessibility Rehab Program provides rehabilitation assistance to disabled tenants seeking to modify rental units to accommodate them. This program provides a 3-year forgivable loan up to \$5,000, to owners, on behalf of the qualifying tenants. The rental dwelling rehabilitation loan programs are an element of the City's neighborhood revitalization efforts, which also include the homeowner rehabilitation programs, purchase and resale of dilapidated properties, and home purchase assistance loans, all administered through the Housing Department.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have more equitable residential developments and homes with a variety of housing options and price points.

FUNDING RESTRICTIONS

This program may only be funded through the Community Development Block Grant and General Funds.

PROJECT ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Credit Repair Program			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 260-2926		TOTAL PROJECT COST \$ 350,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 100,000	A. EXPENDITURE ITEMS Pay to Other Agency	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ —	\$ 100,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ —	\$ 100,000	B. PROJECT FINANCING CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ —	\$ 100,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project creates a credit repair program that is comprehensive, to help people qualify for loans to increase homeownership. A low credit score is one of the largest barriers to receiving a conventional loan to purchase a home for non-white persons. This program would consist of credit counseling and upon completion of certain milestones, participants would receive direct financial assistance to repair credit. Additionally, through a credit counseling program, credit consolidation and other methods to immediately improve a credit score will be provided.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have more equitable residential developments and homes with a variety of housing options and price points.

FUNDING RESTRICTIONS

This program can be funded by Housing TIF, CDBG and General Fund

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Windows Replacement Program			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 260-2927		TOTAL PROJECT COST \$ 120,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ —	\$ 20,000	A. EXPENDITURE ITEMS Construction	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	B. PROJECT FINANCING CDBG	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ 20,000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This Project provides financial assistance to low-moderate income homeowners and property owners who rent to low-moderate income persons, to replace windows used as Emergency Escape and Rescue Openings that do not meet City Code. Bedrooms require two means of escape in the event of a fire or other emergency and have certain dimension requirements to allow for a human to pass through the opening safely. Some homes have windows that were replaced and did not meet the code upon replacement. Replacement of these windows average \$400 and can be too much of a cost burden for low-moderate income persons to replace. For the safety of those residents, this program assists with the cost of materials (window) and labor for homeowners, and the cost of materials only for property owners in a rental unit. \$20,000 should provide for approximately 50 window replacements per year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have more equitable residential developments and homes with a variety of housing options and price points.

FUNDING RESTRICTIONS

This project can be funded by Housing TIF, CDBG or General Fund

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Visiting Nurse Association Assistance at New Location			YEAR FIRST SUBMITTED: 2019 ACTIVITY NO: 260-2866		TOTAL PROJECT COST \$ 80,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 20,000	\$ 20,000	A. EXPENDITURE ITEMS Pay to Other Agency	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ 20,000	\$ 20,000	TOTAL	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ 20,000	\$ 20,000	B. PROJECT FINANCING CDBG	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ 20,000	\$ 20,000	TOTAL	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Visiting Nurses Association renovated a new location that provided a more accessible location for the City of Dubuque residents. To keep this important organization in an accessible area, the City of Dubuque committed to providing rent assistance at the new location for five years. This relieves the burden on the City to transport vulnerable residents to an alternative location being considered on the west end of the City to receive care. The VNA continues to be a great partner during COVID-19 and assists wherever the City has asked during the pandemic.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may only be funded with CDBG or General Fund.

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Historic Preservation Revolving Loan Fund			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 265-2931		TOTAL PROJECT COST \$ 42,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
	\$ 7,000	A. EXPENDITURE ITEMS Loans	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ —
\$ —	\$ 7,000	TOTAL	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ —
	\$ 7,000	B. PROJECT FINANCING UDAG Loan Repayments	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 7,000	TOTAL	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program was created as revolving loan fund available on a competitive basis to property owners in the Jackson Park, Cathedral, W 11th Street, Old Main and Langworthy Historic Preservation and Conservation Districts. Low interest loans are made to support exterior rehabilitation projects that result in saving, restoring or reconstructing original building elements using original materials that reflect the architectural character or significance of the building. This program provides a valuable financial resource to property owners in the city's historic district and acts as an incentive to maintain and improve the community's architectural heritage.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by UDAG Loan Repayments

PROJECT ADDRESS/SERVICE AREA

Several Historic Preservation and Conservation Districts, as mentioned in project description.

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Downtown ADA Assistance			YEAR FIRST SUBMITTED: FY 2017 ACTIVITY NO: 360-2424		TOTAL PROJECT COST \$ 188,563
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
\$ 8,563	\$ 30,000	A. EXPENDITURE ITEMS						
		Construction	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 8,563	\$ 30,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
		B. PROJECT FINANCING						
\$ 8,563	\$ 30,000	Greater Downtown TIF	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 8,563	\$ 30,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION/JUSTIFICATION

This program funds the City of Dubuque Downtown Urban Renewal District ADA Assistance Program. The program supports residents and businesses to ensure facilities in the Downtown Urban Renewal Area are fully accessible and inclusive to all persons regardless of abilities. This includes parking lots, retail and wholesale stores, restaurants, cafes, taverns, gas stations, public buildings, lodging, schools, parks, and entertainment venues. The program is designed to assist businesses with the cost of becoming ADA compliant. Qualified applicants can receive up to 50% of the cost of the project from the City of Dubuque, at a maximum amount of \$5,000 per property.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community: Healthy and Safe: Continue to become an inclusive and equitable community in which all feel welcome, included, and leaving no one behind.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Distribution/Gaming, or TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown Urban Renewal Area

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Downtown Urban Renewal Area Non-Profit Accessibility Assistance Program			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 360-2802		TOTAL PROJECT COST \$ 800,000
2020 EXPENSE	2021 BUDGET	PROJECT BUDGET	2022	2023	2024	2025	2026	2027
\$ —	\$ 300,000	A. EXPENDITURE ITEMS						
		Construction	\$ 100,000 \$ —	\$ 100,000 \$ —	\$ 100,000 \$ —	\$ 100,000 \$ —	\$ 100,000 \$ —	\$ 100,000 \$ —
\$ —	\$ 300,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		B. PROJECT FINANCING						
	\$ 300,000	Greater Downtown TIF	\$ 100,000 \$ —	\$ 100,000 \$ —	\$ 100,000 \$ —	\$ 100,000 \$ —	\$ 100,000 \$ —	\$ 100,000 \$ —
\$ —	\$ 300,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION/JUSTIFICATION

The Non-Profit Accessibility Assistance Program is designed to help non-profit agencies that are located and provide service(s) within the Greater Downtown Urban Renewal Area in the City of Dubuque. This program assists with accessibility improvements to existing public buildings either owned or operated by the non-profit. The Non-Profit Accessibility Assistance Program is a competitive matching grant program that will fund up to \$50,000 in any one year for eligible projects and agencies. Eligible non-profits must be classified by the U.S. Internal Revenue Service under Section 501(c)(3) of the I.R.S. code and must have a minimum two-year operating history after the date of receipt of its 501(c)(3) classification. Eligible improvements include interior and exterior accessibility alterations and must comply with the most recent Department of Justice ADA Standards and Guidelines and locally adopted building codes. For organizations with annual operating budgets exceeding \$500,000, the non-profit must match the city's contribution dollar for dollar (100% of the project funding). For organizations with operating budgets less than \$500,000, the non-profit must match the city's contribution with 50 cents on the dollar (50% of the funding). Additional criteria and an application process will be developed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community: Healthy and Safe: Continue to become an inclusive and equitable community in which all feel welcome, included, and leaving no one behind.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Distribution/Gaming, or TIF.

PROJECT ADDRESS/SERVICE AREA

Greater Downtown Urban Renewal Area

DEPARTMENT: 62 - Planning Services		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Historic Preservation Technical Assistance Program			YEAR FIRST SUBMITTED: FY 2012 ACTIVITY NO: 102-2431		TOTAL PROJECT COST \$ 120,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 3,993	\$ 6,007	Consultant Services	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000
\$ 3,993	\$ 6,007	TOTAL	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000
		B. PROJECT FINANCING						
		State Grant	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
\$ 3,993	\$ 6,007	DRA Distribution	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 3,993	\$ 6,007	TOTAL	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a phased program of historic and architectural surveys of Dubuque's older neighborhoods to identify cultural resources for planning and program implementation as well as neighborhood revitalization and sustainability. This project also supports registrations through nomination and listing of local historic districts, sites, and properties to the National Register of Historic Places, which facilitates access to historic tax credits and other preservation funding sources. This project can also assist with historic structure reports or surveys to facilitate rehab and adaptive reuse. City funds would be used to leverage state grants where feasible; state grants are highly competitive and can extend project timeline. This project helps to maintain status as a Certified Local Government (CLG) with the State of Iowa. The CLG program requires that historic and architectural surveys and registrations be conducted on a periodic basis. Between 2000 and 2016, nearly 5,800 structures in Dubuque's historic districts, conservation districts, and conservation planning areas were surveyed. These surveys and registrations assist Planning Services staff with conducting mandated Section 106 reviews of potential impacts to cultural resources for federally funded housing rehab and other City projects. CLG status allows the City to conduct these reviews in-house, which streamlines project review. These surveys and registrations also assist with federal and state tax credit applications and disaster assistance. This project implements the Historic Preservation Commission's annual work plan, a key component of the City's Historic Preservation Program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Partnership for a Better Dubuque: Advocate for the Dubuque community and City at state and federal levels.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution.

PROJECT ADDRESS/SERVICE AREA

Dubuque's older neighborhoods, generally east of John F. Kennedy Road.

DEPARTMENT: 69- Public Information Office		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Aerial Orthophotography			FIRST YEAR SUBMITTED FY 2011 ACTIVITY NO: 102-1070		TOTAL PROJECT COST \$353,288
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 92,710	\$ 118,578	Consultant Services	\$ —	\$ 7,500	\$ —	\$ 7,500	\$ —	\$ 7,500
\$ —	\$ —	Aerial Photography	\$ —	\$ 62,000	\$ —	\$ 65,000	\$ —	\$ 68,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 92,710	\$ 118,578	TOTAL	\$ —	\$ 69,500	\$ —	\$ 72,500	\$ —	\$ 75,500
		B. PROJECT FINANCING						
\$ 92,710	\$ 118,578	DRA Distribution	\$ —	\$ 69,500	\$ —	\$ 72,500	\$ —	\$ 75,500
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 92,710	\$ 118,578	TOTAL	\$ —	\$ 69,500	\$ —	\$ 72,500	\$ —	\$ 75,500

PROJECT DESCRIPTION/JUSTIFICATION

Initial funding for this project, including consultant services, control and monumentation, aerial photography, and quality control/assurance for this project was provided in FY19 and completed in the Summer of 2020. For future improvements to this project, money has been requested on a biennial basis to update photography and to procure a consultant to manage those projects. The updated photography continually assists the City and partnering agencies in project and economic development, public safety, and requirements by the FAA for the electronic airport layout plan (eALP).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Greater Dubuque

DEPARTMENT: 72 - City Manager's Office		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Community Green House Gas Inventory and Climate Action Planning			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST	
						ACTIVITY NO: 101-2682	102-2682	
							\$185,999	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 59,207	\$ 26,792	Service Contract	\$ 50,000	\$ —	\$ —	\$ 50,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 59,207	\$ 26,792	TOTAL	\$ 50,000	\$ —	\$ —	\$ 50,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 59,207	\$ 26,792	DRA Distribution	\$ 50,000	\$ —	\$ —	\$ 50,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 59,207	\$ 26,792	TOTAL	\$ 50,000	\$ —	\$ —	\$ 50,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funding for the City to hire a consultant to update the community's greenhouse gas (GHG) inventory and community climate action plan. The community inventory was first completed in 2011 and best practices indicate it should be updated every three years. The updated inventory will track progress towards the 50% by 2030 Community Climate Action & Resiliency Plan approved by City Council in 2013. The contract would request a consultant to work closely with City departments to collect data regarding building energy use, fleet operations, and other GHG-emitting municipal sources. The contract would also request a consultant to work with the City and other community partners to update the community's GHG inventory and ensure complete final documentation to comply with the City's national commitments, including the Compact of Mayors. In 2015, Mayor Buol signed on to the Compact of Mayors, which commits Dubuque to developing a GHG mitigation and climate adaptation plan within three years. Part of this requirement is reporting municipal and community data via an internationally recognized reporting protocol such as the Carbon Disclosure Project. Lastly, the hired consultant would work with a community-based steering committee to update the community climate action plan, which should be updated on a regular basis. The City's last GHG inventory was completed in 2018.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 72-City Manager's Office		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Renew DBQ: Low-Income Solar Pilot Project			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 260-2177		TOTAL PROJECT COST \$80,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	SREC Market	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	CDBG	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This is a pilot project to help low-income homeowners access solar technology. This project highlights the three-part approach to sustainability by offering a reduction in monthly bills to low income (L/I) families, an economic multiplier effect and helps the City to reach its 50% by 2030 greenhouse gas reduction goals. The pilot will identify L/I homeowners, assist with financing, and offset the cost of solar technology by creating a local, L/I Solar Renewable Energy Credit (SREC) market in Dubuque. The estimated solar installment would be 5kW and would cost the homeowner ~\$2200 and offer approximately \$1000 a year in cost savings on their electricity bills. The majority of this funding would be used to cover the cost of the inflated SREC price, which would be the accessibility point for L/I homeowners. If the state of Iowa decides in the future to create an SREC market with a solar carve-out, the City could make significant returns on the investment.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by DRA/Gaming, CDBG, TIF, and Sales Tax Fund (20%)

PROJECT ADDRESS/SERVICE AREA

LMI Areas throughout the City

DEPARTMENT: 72 - City Manager's Office		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Downtown Urban Renewal Area Non-Profit Weatherization Improvements Assistance			YEAR FIRST SUBMITTED: FY 2020 ACTIVITY NO: 360-2807		TOTAL PROJECT COST \$450,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
	\$ 100,000	A. EXPENDITURE ITEMS						
		Construction	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 100,000	Greater Downtown TIF	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funding for matching grants to assist non-profits in the Greater Downtown TIF area to make energy efficiency improvements to their buildings, including weatherization measures, HVAC system upgrades, alternative energy sources, and other work to decrease their utility bills. This reduction in annual operating costs will allow non-profits to invest more funds in achieving their organization's mission. Energy efficiency improvements not only result in financial savings to the organization but will also help to meet the 50% by 2030 Community Climate Action & Resiliency Plan goals approved by City Council in 2013. The program builds on the success of the Energy Efficiency Revolving Loan Fund (EELF) that is currently available to private businesses, which was created using funds the City received from the 2009 American Recovery & Reinvestment Act, and the Grants to Green program, a Community Foundation of Greater Dubuque program which invested over \$1.2 million in energy efficiency projects for non-profits. Ongoing community conversations have demonstrated a continued need to fill the gap between available utility rebates and the amount non-profits are able to pay for energy efficiency improvements. Similar to the existing EELF, non-profits may be able use funds for renewable energy installation, if all reasonable efficiency improvements have been made, in order to further reduce their utility costs and reduce their negative environmental impact. Additional criteria and an application have been developed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Downtown URA Non-Profit Accessibility Assistance Program (CIP #3602802).

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown URA

DEPARTMENT: 72-City Manager's Office		STATE PROGRAM: 6C - General Government	PROJECT TITLE: All America City Application			YEAR FIRST SUBMITTED: ACTIVITY NO: 102-2317		TOTAL PROJECT COST \$20,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Award competition costs	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the submittal of an application and competition for the National Civic League's (NCL) All-America City Award in 2024. Included in this project are the application fee, promotion costs, as well as costs to compete as a finalist for the award. The All-America City Award is often referred to as "the Nobel Prize of civic engagement." It is the oldest and most prestigious civic recognition competition in the nation. Winners are selected for their ability to engage a broad cross section of the community, including youth, business leaders, elected officials, City staff and nonprofit groups in civic dialogues leading to tangible results. Communities receiving this award realize significant benefits, including economic growth, business retention, increased quality of life, as well as community pride.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Partnership for a Better Dubuque: Become an inclusive and welcoming community for all.

FUNDING RESTRICTIONS

50 W 13th Street

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: City-Wide Computer and Printer Replacements			YEAR FIRST SUBMITTED: ACTIVITY NO: 720, 710, 670 730, 810, 940 740-1069		TOTAL PROJECT COST \$500,984
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 1,097	\$ 13,822	Computer Tablets	\$ 16,020	\$ 5,820	\$ 8,520	\$ 16,020	\$ 3,780	\$ —
\$ 22,717	\$ 44,064	Computers	\$ 60,600	\$ 78,150	\$ 39,000	\$ 57,400	\$ 30,600	\$ —
	\$ 3,450	Printers/Scanners/Plotter	\$ 2,250	\$ 4,324	\$ 250	\$ 2,250	\$ 2,250	\$ —
	\$ 35,500	Servers	\$ 800	\$ 8,000	\$ 43,500	\$ —	\$ 800	\$ —
\$ 23,814	\$ 96,836	TOTAL	\$ 79,670	\$ 96,294	\$ 91,270	\$ 75,670	\$ 37,430	\$ —
		B. PROJECT FINANCING						
\$ 3,452	\$ —	Solid Waste Collection Fund	\$ 1,840	\$ —	\$ 5,000	\$ 1,840	\$ —	\$ —
\$ 1,102	\$ 1,896	Transit Fund	\$ 2,300	\$ 14,105	\$ —	\$ 2,300	\$ —	\$ —
\$ 303	\$ 26,276	Stormwater Construction Fund	\$ 3,020	\$ 2,400	\$ 18,060	\$ 3,020	\$ —	\$ —
\$ 653	\$ 6,897	Water Construction Fund	\$ 9,440	\$ 10,400	\$ 5,320	\$ 43,640	\$ 6,800	\$ —
\$ 1,102	\$ 1,900	Parking Construction Fund	\$ 2,300	\$ 21,819	\$ —	\$ 2,300	\$ —	\$ —
\$ 12,104	\$ 10,359	Sanitary Sewer Construction Fund	\$ 37,330	\$ 40,970	\$ 24,870	\$ 7,130	\$ 9,030	\$ —
\$ 2,555	\$ 4,045	Garage Service Fund	\$ 10,320	\$ —	\$ 6,600	\$ 3,120	\$ 9,400	\$ —
\$ 2,543	\$ 45,463	Landfill Fund	\$ 13,120	\$ 6,600	\$ 31,420	\$ 12,320	\$ 12,200	\$ —
\$ 23,814	\$ 96,836	TOTAL	\$ 79,670	\$ 96,294	\$ 91,270	\$ 75,670	\$ 37,430	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of computers and printers for all enterprise-type City departments. This reflects a four-year replacement schedule for computers, a five-year replacement schedule for printers and a two-year replacement schedule for computer tablets. Software capabilities continue to outpace hardware and also provide continued opportunity for productivity enhancement. In the past we tried to maintain a five-year replacement schedule. However, this has been ineffective and is at least a year too long, based on the pace of hardware and software industries.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Easy, convenient access to City information and services.

FUNDING RESTRICTIONS

This project may only be funded by City enterprise funds.

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City-Wide Computer and Printer Replacements			YEAR FIRST SUBMITTED: ACTIVITY NO: 300, 350 101, 102, 290 100-1069		TOTAL PROJECT COST \$5,037,724
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 1,420	\$ 77,969	Computer Tablets	\$ 38,162	\$ 28,694	\$ 69,955	\$ 203,520	\$ 16,714	\$ —
\$ 79,394	\$ 440,703	Computers	\$ 235,188	\$ 302,964	\$ 233,069	\$ 277,732	\$ 215,150	\$ —
\$ —	\$ 3,900	Printers/Scanners/Plotter	\$ 11,001	\$ 438	\$ 876	\$ 2,338	\$ 4,201	\$ —
\$ 24,667	\$ 833,569	Servers	\$ 561,000	\$ 167,374	\$ 155,200	\$ 541,962	\$ 387,200	\$ —
\$ 8,010	\$ 65,054	Software	\$ 30,900	\$ 10,000	\$ 2,500	\$ —	\$ 6,900	\$ —
\$ 113,491	\$ 1,421,195	TOTAL	\$ 876,251	\$ 509,470	\$ 461,600	\$ 1,025,552	\$ 630,165	\$ —
		B. PROJECT FINANCING						
\$ 2,447	\$ —	General Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 29,924	\$ 457,498	Sales Tax Fund (20%)	\$ 864,131	\$ 494,650	\$ 438,440	\$ 1,016,832	\$ 622,045	\$ —
\$ 78,620	\$ 934,076	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 15,440	Sales Tax Fund (30%)	\$ 11,200	\$ 7,420	\$ 14,160	\$ 2,200	\$ 8,120	\$ —
\$ 2,026	\$ 8,553	Cable TV Fund	\$ 920	\$ 7,400	\$ 9,000	\$ 6,520	\$ —	\$ —
\$ —	\$ 6	DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 474	\$ 5,622	Road Use Tax						
\$ 113,491	\$ 1,421,195	TOTAL	\$ 876,251	\$ 509,470	\$ 461,600	\$ 1,025,552	\$ 630,165	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of computers and printers for all City departments except those funded through Community Development Block Grant or Housing grant funds. This reflects a four-year replacement schedule for micros, a five-year replacement schedule for printers and a two-year replacement schedule for computer tablets. Software capabilities continue to outpace hardware and also provide continued opportunity for productivity enhancement. In the past we tried to maintain a five-year replacement schedule. However, this has been ineffective and is at least a year too long, based on the pace of hardware and software industries.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Easy, convenient access to City information and services.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Funds, CDBG, and DRA Gaming/Distribution.

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Network Security Risk Assessment			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST	
						ACTIVITY NO: 102-2808 350-2808	\$ 77,000	
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ 25,000	\$ 37,000	Consultant Services	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 25,000	\$ 37,000	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 20,000	DRA Distribution	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 17,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 37,000	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would address the outcome of secure city information and data using "best practices" to ensure secure City information, including personal information. According to the IBM Security and Ponemon Institute's "2019 Cost of Data Breach Study: Global Overview," the average cost for each lost or stolen record containing sensitive and confidential information is \$150. This increase is 1.5% over the previous year and continues to grow. A majority of malicious attacks can be attributed to human error and issues with systems such as lack of security patching. Although the \$150 per record lost would seem a small amount, when scaled to databases maintained on city hosted systems, a breach of the Utility Billing database alone would bear a total cost of over \$3.6 million in remediation and 279 days to identify, contain and recover from the breach. Best practices of cyber-liability and security support a multi-year effort to assess network security, make recommendations for necessary changes, conduct remediation (or follow-up with future budget requests) on any issues discovered, test modifications for security and train staff and end-users. This project would include services for full network penetration testing of existing network assets. Follow-up assessments and testing of effectiveness of changes made are recommended for future years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related directly to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Secure City information and data, including personal information using "Best Practices."

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

All Data Centers

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Fiber Optic/Conduit Asset Maintenance and Documentation			YEAR FIRST SUBMITTED: FY2022 ACTIVITY NO: 350-1950		TOTAL PROJECT COST \$ 150,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
	\$ —	Consultant	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ —	\$ —
	\$ —	DRA Gaming	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide assistance to complete mapping and documenting fiber optic assets. In 2016 as a priority of the City Council, Dubuque undertook its Broadband Acceleration Initiative. Since that time, the City has experienced exponential growth in our initiatives to extend conduit and fiber optic cable throughout the community. Broadband capacity increased through the use of unique public/private partnerships and leveraging existing fiber optic and conduit assets. The quick and extensive growth has added complexity of documentation of these assets. From 2001 to 2015 the City put in a significant amount of fiber assets. From 2016 to 2019 the City doubled that number. In 2020, we will double that again. At the end of FY2021 the City will surpass \$10 million in shared, leverageable fiber optic and conduit assets. A critical part of this effort is evaluating, mapping and documenting these assets. The need exists not only for "city" projects but also for partnerships engagements to build, expand or repair cable and conduit. The City has invested in Crescentlink software, an add-on to ESRI GIS to map these assets. Unfortunately, there are minimal staff available to inventory, field verify and map the assets. As a stop gap, maps have been created in Google Maps with an ability to see "where" but not "what." A conversion of data into Crescentlink is required for safety and best reference. This project is submitted on behalf of the Engineering and IS departments.

RELATIONSHIP TO OTHER PROJECTS

This project is not related directly to other capital projects although any new fiber optic or conduit installation benefits from this project.

OUTCOME

Financially Responsible, High Performance City Organization: Easy, convenient access to City information and services Connected Community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire City

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Office Redesign			YEAR FIRST SUBMITTED: 2022 ACTIVITY NO: 102-1051		TOTAL PROJECT COST \$ 75,000
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
	\$ 25,000	A. EXPENDITURE ITEMS						
		Design	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 25,000	DRA Distribution	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The purpose of this project is to produce a site location decision as well as a design for both a data center and offices housing the Information Services Department. The department offices and the data center moved to the present location, City Hall Annex in 1994. The building is over one hundred years old, resides in a residential neighborhood and is not equipped to host a state-of-the-art data center. Although the building has intrusion security, temperature and water alarms present a risk to the data housed at the site due to the age of the building as well as other users of the building. Electrical services are at a maximum capacity. The current building also not energy efficient so any improvement or relocation would address energy consumption. This project would determine if staying or relocating to another location is the most effective route to go. A design and budget based on that decision will be produced as part of the work. Year 2 and 3 estimates are based on a scenario of fiber optic assets remaining in the basement of the Annex.

RELATIONSHIP TO OTHER PROJECTS

This project is not related directly to other capital projects

OUTCOME

Financially Responsible, High-Performance City Organization. Hire, retain a highly skilled City workforce reflective of the Dubuque Community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

City Hall Annex 1300 Main

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Ransomware Defender and File Recovery			YEAR FIRST SUBMITTED: 2021 ACTIVITY NO: 102-2864		TOTAL PROJECT COST \$ 3,210
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Software and 3 year Support	\$ 3,210	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,210	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ 3,210	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,210	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

City governments continue to fall victim to ransomware threats and the subsequent loss of data. Not only are large ransomware demands made, but also the cost to recover and the amount of downtime can be extraordinary. For example, the City of Baltimore experienced downtime for many systems for over a month with cost estimates of over \$18 million dollars to recover. The City of Atlanta estimates their ransomware recovery costs at over \$17 million. On average, ransomware downtime costs organizations more than \$64,000 per incident. This project will provide software that will allow for automating recovery of key files in the event of a failover or failback, including built-in disaster recovery logic and policies. This software also allows staff the ability to audit file changes and deletions in real time and historically. In addition, this software contains active auditing that can detect large amounts of file moving/deletion/changing. The included ransomware module monitors user behavior to detect, stop and recover from ransomware attacks and will automatically lock down a user or data if an attack is suspected. This software also has a “self-service” recovery feature that end users can use to recover files without Information Services intervention.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Secure City information and data using the “Best Practices.”

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

All Data Centers

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Data Center			YEAR FIRST SUBMITTED: FY2023 ACTIVITY NO: 102-1949		TOTAL PROJECT COST \$ 857,926
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2023	2024	2025	2026	2027	2028
		A. EXPENDITURE ITEMS						
		Design Consultant	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 406,213	\$ 233,664	\$ 158,049	\$ —	\$ 2,202,074
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,000	\$ 406,213	\$ 233,664	\$ 158,049	\$ —	\$ 2,202,074
		B. PROJECT FINANCING						
		DRA Distribution	\$ 60,000	\$ 297,000	\$ —	\$ —	\$ —	\$ —
		Sales Tax Fund (20%)	\$ —	\$ 109,213	\$ 233,664	\$ 158,049	\$ —	\$ 2,202,074
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,000	\$ 406,213	\$ 233,664	\$ 158,049	\$ —	\$ 2,202,074

PROJECT DESCRIPTION/JUSTIFICATION

This project would propose moving the City's current data centers from City Hall Annex and the Dubuque Law Enforcement center to a new hardened and secure facility. Servers, Storage, networking and fiber optic connections connections to both data centers would be consolidated, moved and co-located in the same facility. A data center is a facility that centralizes an organization's shared IT operations and equipment for the purposes of storing, processing, and disseminating data and applications. Because they house an organization's most critical and proprietary assets, data centers are vital to the continuity of daily operations. In addition to core IT equipment and connections (servers, storage, core network equipment and fiber optic connections) the facility would also include a supporting secure facility, support infrastructure with availability with a range of 99.671% to 99.995% uptime, UPS (generators and redundant power sources) environmental control (HVAC and exhaust) and physical security (biometrics and surveillance). This project would cover planning and design along with initial costs for the facility. Alternatively lease of space for co-location would be estimated at \$250,000/year. Annual maintenance is estimated at \$49,000 per year which includes operational as well as labor for 0.17 FTE.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Secure City information and data using the "Best Practices."

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

To be determined by planning and analysis