**Iowa Department of Natural Resources**
**Land and Water Conservation Fund**
**Applications are due by 4:30pm, March 15 or the closest working day, each year**
**Send Application and Attachments electronically to: David.Downing@dnr.iowa.gov**
**AND**
**Mail one (1) original and five (5) copies to:**
**David Downing**
**Iowa Department of Natural Resources**
**502 E 9th St**
**Des Moines IA 50319**

**Application and Applicant Information**

## 1. PROJECT

Project Title: Bee Branch Creek Trail Connector

Project 911 Address: 500-506 Garfield Avenue

City: Dubuque State: Iowa Zip + 4: 52001

## 2. TYPE OF PROJECT

☐ Acquisition (appraisals required) ☒ Development ☐ Combination # of Current Acres: _____

# of Acres Acquired: _____

## 3. APPLICANT CONTACT INFORMATION

Agency: City of Dubuque Contact Person: Laura Carstens

Email: lcarsten@cityofdubuque.org Title: Planning Services Manager

Applicant Mailing Address: 50 W. 13th St. Telephone #: 563-589-4210

City & Zip Code: Dubuque, Iowa 52001 DUNS #: 093105302

County: Dubuque

## 4. DESCRIPTION & COSTS

Project Description: (Maximum of 500 characters summarizing the project and use of LWCF Funds)

The Bee Branch Creek Trail Connector project will safely connect the Upper and Lower Bee Branch Creek Trail segments via a grade-separated crossing under railroad tracks. The project is part of a multi-phase trail along the Bee Branch Creek Greenway that will connect to two regional trails -- Dubuque Heritage Trail and Mississippi River Trail – as well as to the citywide trail network.

Project Costs (Including Required 50% Cash Match):

Federal LWCF Funds Requested: $ 175,000

Local Share:

Source: City of Dubuque $ 293,880

Source: _____ $ _____

Source: _____ $ _____

Total Project Cost: $ 468,880

## 5. SIGNATURE

The Applicant agrees to conform with the Americans with Disabilities and Civil Rights Acts, as well as keeping the Project Site open to the public for outdoor recreation in perpetuity and completing the 5 Year Post Completion Inspections.

_____ Roy D. Buol, Mayor, City of Dubuque, Iowa

Applicant Signature and Date Applicant Name and Title

## GRANT PROPOSAL OVERVIEW

1. Describe the scope of the proposed project and the recreational benefits. Include a description of the location of the project site, and any facilities or improvements on the project site.

The Bee Branch Creek Greenway is part of our community's infrastructure to control flooding, but it also serves as a beautiful linear park. The one-mile greenway stretches from the heart of Dubuque's North End to the Mississippi River at Chaplain Schmitt Island. It is home to a multi-use trail, scenic overlooks, an outdoor amphitheater, benches, lighting, rest areas, a garden, and a bioswale board walk.

The Bee Branch Creek Greenway is split into two half-mile sections each with different characteristics. Nestled in a residential neighborhood, the Upper Greenway from its headwaters at E. 24th St. to Garfield Ave. is a narrow creek and landscaped green space that accommodates recreational use and neighborhood gatherings.

From the Canadian Pacific railway yard past Sycamore St. to Kerper Blvd., the Lower Greenway is a large expanse of open water that wraps around the former industrial pack site. It includes the Bee Branch Pond. Located along the Mississippi Flyway, this portion of the greenway is an excellent spot for bird watching, and it also provides opportunities for kayaking, canoeing, and fishing.

But, the two halves of the Bee Branch Creek Trail are NOT connected! Currently, trail users must follow on-street signed routes through commercial and industrial areas over over an at grade railroad crossing on a circuitous route. The Bee Branch Creek Trail Connector project will connect the Upper and Lower segments of the Bee Branch Creek Trail in a safe, direct, continuous manner through an railroad underpass designed for bicyclists and pedestrians.

The Bee Branch Creek Trail Connector serves as the"missing link" in a free citywide bicycle/pedestrian network with connections to two regional trails -- Dubuque Heritage Trail and Mississippi River Trail. The Trail Connector will link parks, commercial and entertainment districts, schools, daycares and neighborhoods together. It will allow for recreational, environmental and educational use by children and adults.

2. Describe the purpose and justification of the proposed project, including the local need for the project.

The Bee Branch Creek Trail Connector project will connect the Upper and Lower Bee Branch Greenway segments via a grade separated crossing. This trail connector will provide a safe crossing for all users of the multi-use trail system, thereby eliminating the need to use the at-grade track crossing at 16th Street which sees an average of 7-9 trains per day. This crossing will also better connect the economically disadvantage neighborhoods in the Upper Bee Branch area to commercial business along 16th Street and Kerper Blvd creating improved access to jobs.

The Trail Connector project will create a recreational amenity easily accessed by residents in the Washington Street, Point and North End Neighborhoods as well as the community at large. These areas have a higher percentage of older residents, the economically disadvantaged, persons with disabilities, non-drivers, and minority populations. The circulation pattern and condition of the streets and sidewalks in these neighborhoods provide safe, reliable access to work, schools, shopping, hospitals, churches, and residences as well as the Bee Branch Creek Greenway. The Bee Branch Creek Trail Connector is part of a phased trail connection to the Jule public transit service and amenities at the City's Intermodal Transportation Center on Elm Street, which will improve access to the transportation system for these groups.

The Trail Connector project has ready access to existing roads and other infrastructure within or contiguous to existing residential, commercial and industrial development. The project balances open space and environmental preservation with the community's development needs – by expansion of urban green space in a suitable location to encourage livability and enhance aesthetics, by adding trails and similar park/open space uses easily accessible to residents at neighborhood level, and by supporting protection and enhancement of riverfront and related waterway corridors.

3. Describe the quality and environment of the project site. The history of the site, future of site without implementation of the proposed project, environmental intrusions, etc.

Imagine waiting out a tornado warning with your family in the safety of your basement when, suddenly, heavy rains produce flash flooding and water starts pouring into the basement around you. Do you stay in the basement at the risk of electrocution, fire, or drowning? Or go upstairs and risk the tornado? Bee Branch Watershed resident have faced this difficult decision.

The Bee Branch Creek Greenway is part of a multi-phased community investment to mitigate flooding, improve water quality, stimulate investment, and enhance quality of life within the Bee Branch Watershed. The Bee Branch Creek Greenway is unique in that its main purpose is for stormwater management. During rain events, the creek will rise out of the limestone channel and cover the multi-use trail and grass. This is the way the greenway is designed -- to move stormwater through the neighborhood without flooding adjacent properties.

The Bee Branch Creek Greenway also serves as a beautiful linear park. The one-mile greenway is home to a multi-use trail, scenic overlooks, an outdoor amphitheater, benches, lighting, rest areas, a garden, and a bioswale board walk. The Bee Branch Creek Greenway is split into two half-mile sections, each with a bike/hike trail -- but the two sections are not connected!

The Bee Branch Creek Trail Connector will provide a safe connection between the two Bee Branch Creek Trail segments via a grade separated crossing. As part of an improved stormwater conveyance project between the two creek sections, the City will install 6 steel pipes, 8 feet in diameter and about 160 feet long. This improved hydraulic connection under the railroad tracks will make the existing stormwater box culverts functionally obsolete for hydraulic capacity. The Trail Connector project will convert the twin boxes into a safe underpass for all trail users, eliminating an at-grade track crossing at 16th St. with 7-9 trains daily.

4. What, if any, interrelationships with other federal, state, or local projects are there?

The Bee Branch Creek Trail Connector is the "missing link" in a free citywide bicycle/pedestrian network with connections to two regional trails -- Dubuque Heritage Trail and Mississippi River Trail. The County and City sections of the Dubuque Heritage Trail are part of the backbone system of the State Recreational Trail Plan. The Dubuque County Heritage Trail is a National Recreation Trail. In rural Dubuque County, the Heritage Trail is a 32-mile off-road "rails to trail" of crushed limestone that links the cities of Dubuque, Dyersville, Farley, Epworth, Graf, Durango and Sageville. Portions of the Dubuque Heritage Trail are part of the designated route through Iowa for the Mississippi River Trail (MRT). The MRT extends 2,000 miles from Lake Itasca to the Gulf of Mexico along both sides of the Mississippi River. The Bee Branch Creek Trail Connector supports the area's Long Range Transportation Plan, Iowa Great River Road's Corridor Management Plan, and the City Comprehensive Plan.

## BUDGET SHEET

A budget must be included with your application. Include a narrative of how the LWCF funds will be used, and sources of match funds for the entire project. Use the table below along with your narrative, or include your own budget sheet.

Narrative:

The LWCF funding will be used to construct the trail system: a 7-inch thick reinforced concrete trail from Garfield Avenue to the existing box culverts under the Canadian Pacific railroad tracks at 506 Garfield Avenue, rehabilitation of the box culverts (i.e. epoxy crack injection, joint grouting and sealing, concrete surface repair), and construction of a 7-inch thick reinforced concrete trail from the existing box culverts to the trail adjacent to the lower Bee Branch Creek. The funding will also provide for lighting and security components so that the area has sufficient lighting and is safe for citizens.

The estimated total project cost is $468,880. The entire City of Dubuque match of $293,880 will be from Sales Tax Increment funds that the City receives as a recipient of a State of Iowa Flood Mitigation Grant for the Bee Branch Creek Watershed Flood Mitigation project. The LWCF funding request is for $175,000, which represents about 37% of the total project costs.

The City has prepared a detailed budget sheet for the Bee Branch Creek Trail Connector project.

| Budget Category | Cost per item | Total Cost | Source of Funds |
|---|---|---|---|
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| Total Project Costs | | $ 468,880 | |
| LWCF Request | | $ 175,000 | (no more than 50% of total cost) |

**DETAILED BUDGET SHEET for the Bee Branch Creek Trail Connector Project**

| Budget Category | Cost Per Item | Total Cost | Source of Funds |
|---|---|---|---|
| Removable Bollards - Tunnel Entry | $400.00 | $14,400 | Sales Tax Increment |
| 7-IN Concrete Trail - Garfield Ave to Tunnel | $12.00 | $49,200 | Sales Tax Increment |
| 7-IN Concrete Trail - LBB Lower section to Tunnel | $12.00 | $34,800 | Sales Tax Increment |
| Exposed Aggregate Concrete Maintenance Edge | $100.00 | $52,000 | Sales Tax Increment |
| Crushed Stone Base Course - Gradation 30 | $20.00 | $8,600 | Sales Tax Increment |
| Trail Type G Light Fixtures | $500.00 | $10,800 | Sales Tax Increment |
| HWL Warning Light Equipment | $1,200.00 | $2,400 | Sales Tax Increment |
| HWL Warning Controls | $5,000.00 | $5,000 | Sales Tax Increment |
| Conduit, 3/4" (HWL Signs) | $6.00 | $330 | Sales Tax Increment |
| Conduit, 1" (Tunnel Lights & Cameras) | $8.00 | $6,160 | Sales Tax Increment |
| #10 wiring (HWL Signs) | $1.20 | $3,600 | Sales Tax Increment |
| #10 wiring (Tunnel Lights) | $1.20 | $2,400 | Sales Tax Increment |
| Epoxy crack injection - Tunnel | $90 | $9,000 | Sales Tax Increment |
| Joint rout and seal - Tunnel | $60 | $78,000 | Sales Tax Increment |
| Shallow concrete surface repair - Tunnel | $100 | $10,000 | Sales Tax Increment |
| Deep concrete surface repair - Tunnel | $200 | $10,000 | Sales Tax Increment |
| Concrete surface prep and coating - Tunnel | $60 | $72,000 | Sales Tax Increment |
| Tunnel Anti- Graffiti Treatment | $5.00 | $60,000 | Sales Tax Increment |
| Camera - Fixed (Wide) | $1,500.00 | $4,500 | Sales Tax Increment |
| Camera - Fixed (Zoom) | $2,000.00 | $18,000 | Sales Tax Increment |
| Camera - Panoramic | $2,500.00 | $5,000 | Sales Tax Increment |
| CAT6 wiring | $2.50 | $11,250 | Sales Tax Increment |
| System Configuration and Testing | $720.00 | $1,440 | Sales Tax Increment |
| Total Project Cost | | $468,880 | |
| LWCF Request | | $175,000 | |

## PROPOSAL DESCRIPTION AND ENVIRONMENTAL SCREENING FORM

The purpose of this Proposal Description and Environmental Screening Form (PD/ESF) is to provide descriptive and environmental information about a variety of Land and Water Conservation Fund (LWCF) state assistance proposals submitted for National Park Service (NPS) review and decision. The completed PD/ESF becomes part of the "federal administrative record" in accordance with the National Environmental Policy Act (NEPA) and its implementing regulations. The PD portion of the form captures administrative and descriptive details enabling the NPS to understand the proposal. The ESF portion is designed for States and/or project sponsors to use while the LWCF proposal is under development. Upon completion, the ESF will indicate the resources that could be impacted by the proposal enabling States and/or project sponsors to more accurately follow an appropriate pathway for NEPA analysis: 1) a recommendation for a Categorical Exclusion (CE), 2) production of an Environmental Assessment (EA), or 3) production of an Environmental Impact Statement (EIS). The ESF should also be used to document any previously conducted yet still viable environmental analysis if used for this federal proposal. The completed PD/ESF must be submitted as part of the State's LWCF proposal to NPS.

*If needed, use a separate sheet for narrative descriptions and explanations, address each item and question in the order it is presented, and identify each response with its item number such as Step 1-A1, A2; Step 3-B1; Step 6-A1, A29; etc.*

### Step 1. Type of LWCF Proposal

**New Project Application**

☐ **Acquisition**
*Go to Step 2A*

☒ **Development**
*Go to Step 2B*

☐ **Combination (Acquisition & Development)**
*Go to Step 2C*

### Step 2. New Project Application (See LWCF Manual for guidance)

**A. For an Acquisition Project**

1. Provide a brief narrative about the proposal that provides the reasons for the acquisition, the number of acres to be acquired with LWCF assistance, and a description of the property. Describe and quantify the types of existing resources and features on the site (for example, 50 acres wetland, 2,000 feet beachfront, 200 acres forest, scenic views, 100 acres riparian, vacant lot, special habitat, any unique or special features, recreation amenities, historic/cultural resources, hazardous materials/ contamination history, restrictions, institutional controls, easements, rights-of-way, above ground/underground utilities, including wires, towers, etc.).

N/A

2. How and when will the site be made open and accessible for public outdoor recreation use (signage, entries, parking, site improvements, allowable activities, etc.)?

N/A

3. Describe development plans for the proposal for the site(s) for public outdoor recreation use within the next three (3) years.

N/A

4. SLO must complete the State Appraisal/Waiver Valuation Review form in Step 7 certifying that the appraisal(s) has been reviewed and meets the "Uniform Appraisal Standards for Federal Land Acquisitions" or a waiver valuation was approved per 49 CFR 24.102(c)(2)(ii). State should retain copies of the appraisals and make them available if needed.

5. Address each item in "D" below.

**B. For a Development Project**

1. Describe the physical improvements and/or facilities that will be developed with federal LWCF assistance, including a site sketch depicting improvements, where and how the public will access the site, parking, etc. Indicate entrances on 6(f) map. Indicate to what extent the project involves new development, rehabilitation, and/or replacement of existing facilities.

The Bee Branch Creek Greenway is part of a multi-phased community investment to mitigate flooding, improve water quality, stimulate investment, and enhance quality of life within the Bee Branch Watershed. The Bee Branch Creek Greenway is unique in that its main purpose is for stormwater management. During rain events, the creek will rise out of the limestone channel and cover the multi-use trail and grass. This is the way the greenway is designed -- to move stormwater through the neighborhood without flooding adjacent properties.

The Bee Branch Creek Greenway is part of our infrastructure to control flooding, but it also serves as a beautiful linear park. The one-mile greenway has a multi-use trail, scenic overlooks, an outdoor amphitheater, benches, lighting, rest areas, a garden, and a bioswale board walk. The Bee Branch Creek Greenway is split into two half-mile sections, each with a bike/hike trail -- but the two sections are not connected!

The LWCF Project, the Bee Branch Creek Trail Connector, will provide a safe bicycle and pedestrian connection between the Upper and Lower Bee Branch Creek Trail segments via a separated grade crossing. This Trail Connector will provide a safe crossing for all users of the multi-use trail system, thereby eliminating the need to use the at grade track crossing at 16th Street which sees an average of 7-9 trains per day.

As part of the associated storm water conveyance project the City will be installing 6 steel pipes that are 8 feet in diameter and approximately 160 LF long. This new improved hydraulic connection under the railroad tracks will make the existing two storm water box culverts functionally obsolete in terms of needed hydraulic capacity. The City will be converting the twin boxes into a bike trail crossing with the Bee Branch Creek Trail Connector project using a LWCF grant as part of the funding.

2. When will the project be completed and open for public outdoor recreation use?

The project will be completed by the fall of 2021, at which time it will be open for public outdoor recreation use.

3. Address each item in "D" below.

**C. For a Combination Project**

1. For the acquisition part of the proposal:
   a. Provide a brief narrative about the proposal that provides the reasons for the acquisition, number of acres to be acquired with LWCF assistance, and describes the property. Describe and quantify the types of existing resources and features on the site (for example, 50 acres wetland, 2,000 feet beachfront, 200 acres forest, scenic views, 100 acres riparian, vacant lot, special habitat, any unique or special features, recreation amenities, historic/cultural resources, hazardous materials/ contamination history, restrictions, institutional controls, easements, rights-of-way, above ground/underground utilities, including wires, towers, etc.)

N/A

b. How and when will the site be made open and accessible for public outdoor recreation use (signage, entries, parking, site improvements, allowable activities, etc.)?

N/A

c. Describe development plans for the proposed for the site(s) for public outdoor recreation use within the next three (3) years.

N/A

d. SLO must complete the State Appraisal/Waiver Valuation Review form in Step 7 certifying that the appraisal(s) has been reviewed and meets the "Uniform Appraisal Standards for Federal Land Acquisitions" or a waiver valuation was approved per 49 CFR 24.102(c)(2)(ii). State should retain copies of the appraisals and make them available if needed.

2. For the development part of the proposal:
   a. Describe the physical improvements and/or facilities that will be developed with federal LWCF assistance, including a site sketch depicting improvements, where and how the public will access the site, parking, etc. Indicate entrances on 6(f) map. Indicate to what extent the project involves new development, rehabilitation, and/or replacement of existing facilities.

N/A

N/A

b. When will the project be completed and open for public outdoor recreation use?

N/A

3. Address each item in "D" below.

**D. For all Projects**

1. Will this proposal create a new public park/recreation area where none previously existed and is not an addition to an existing public park/recreation area? ☐ Yes (go to #3) ☒ No (go to #2)

2. a. What is the name of the pre-existing public area that this new site will be added to?

Bee Branch Creek Greenway

b. Is the pre-existing public park/recreation area already protected under Section 6(f)? ☐ Yes ☒ No
If no, will it now be included in the 6(f) boundary? ☒ Yes ☐ No

3. What will be the name of this new public park/recreation area?

4. a. Who will hold title to the property assisted by LWCF? Who will manage and operate the site(s)?

The City has a Construction Agreement and Environmental Right of Access with Canadian Pacific Railway, the property owner/title holder of the tracks, for the conversion of twin box culverts into a trail crossing under the tracks that the City will manage & operate.

b. What is the sponsor's type of ownership and control of the property?
☐ Fee simple ownership
☒ Less than fee simple. Explain:
☐ Lease. Describe lease terms including renewable clauses, # of years remaining on lease, etc.
Who will lease area? Submit copy of lease with this PD/ESF. (See LWCF Manual for **program restrictions** for leases and further guidance)

The City has a Construction Agreement and Environmental Right of Access with Canadian Pacific Railway, the property owner/title holder of the tracks, for the conversion of twin box culverts into a trail crossing under the tracks that the City will manage & operate.

5. Describe the nature of any rights-of-way, easements, reversionary interests, etc. to the Section 6(f) park area? Indicate the location on 6(f) map. Do parties understand that a Section 6(f) conversion may occur if private or non-recreation activities occur on any pre-existing right-of-way, easement, leased area?

The City has a Construction Agreement and Environmental Right of Access with Canadian Pacific Railway, the property owner/title holder of the tracks, for the conversion of twin box culverts into a trail crossing under the tracks that the City will manage & operate.

6. Are overhead utility lines present, and if so, explain how they will be treated per LWCF Manual.

Overhead utility lines are present. They will not be disturbed during this project, which involves underground work for conversion of existing twin stormwater box culverts into a bike/hike trail separated grade crossing under railroad tracks.

7. As a result of this project, describe **new** types of outdoor recreation opportunities and capacities, and short and long term public benefits.

The Bee Branch Creek Trail Connector is the "missing link" in the citywide bike/hike network with connections to two regional trails -- Dubuque Heritage Trail and Mississippi River Trail. The County and City portions of the Dubuque Heritage Trail are part of the backbone system of the State Recreational Trail Plan. The Dubuque County Heritage Trail is a National Recreation Trail. Portions of the Dubuque Heritage Trail are part of the designated route through Iowa for the Mississippi River Trail (MRT). The MRT extends 2,000 miles from Lake Itasca to the Gulf of Mexico along both sides of the Mississippi River.

The project has ready access to existing roads and trails within or contiguous to existing residential, commercial and industrial development. The project offers open space and environmental preservation, expansion of urban green space to encourage livability and enhance aesthetics, and connection of trails and park/open space uses easily accessible at the neighborhood level.

8. Explain any existing non-recreation and non-public uses that will continue on the site(s) and/or proposed for the future within the 6(f) boundary.

The Bee Branch Creek Trail Connector will provide a safe, direct and continuous connection for the citywide and regional trail systems with a grade-separated bike/hike trail crossing under the existing Canadian pacific railway. Above ground, the railroad operations will continue.

9. Describe the planning process that led to the development of this proposal. Your narrative should address:
   a. How was the interested and affected public notified and provided opportunity to be involved in planning for and developing your LWCF proposal? Who was involved and how were they able to review the completed proposal, including any state, local, federal agency professionals, subject matter experts, members of the public and Indian Tribes. Describe any public meetings held and/or formal public comment periods, including dates and length of time provided for the public to participate in the planning process and/or to provide comments on the completed proposal.

In 2003, the City formed a Bee Branch Citizen Advisory Committee to work with engineering firms to determine the location and preliminary design of a means to channel water out of the North End and Washington Street neighborhoods. They represented impacted residents. The committee's goals were to form a consensus on what the final flood solution would look like, and to identify the homes and businesses that would be impacted. The committee considered 2 potential solutions: an open waterway or an underground sewer. To help them evaluate the solutions they set 6 criteria: preservation of local businesses and services, minimization of property acquisitions, affordability, preservation of neighborhood access and connectivity, minimize health and safety risks, and impacts to quality of life and the environment. After several committee, public, and neighborhood meetings, the committee's alignment study concluded in 2004. The City Council adopted the recommended alignment recommended to create an open channel by "day-lighting" the Bee Branch Creek.

In 2008, the City hired a design team for the final design for the Bee Branch Creek Restoration project. After 3 public workshops and based on citizen input, the design team developed a creek corridor concept for a linear park with trails, amphitheater, landscaping, interpretation, and other amenities that was approved in 2009.

The Bee Branch Creek Restoration project has had many subject matter experts from local, state and federal agencies. The project was completed in accordance with a Section 106 programmatic agreement with the Iowa SHPO, the USACE, the Iowa DNR and the City of Dubuque Engineering Dept. Archaeological, historic, and architectural surveys/evaluations were completed. NEPA clearance was completed. Federal (EPA, HUD, EDA, Scenic Byways) funds and State (I-Jobs, RECAT, State Rec Trails, Flood Mitigation) funds have been used for the project.

   b. What information was made available to the public for review and comment? Did the sponsor provide written responses addressing the comments? If so, include responses with this PD/ESF submission.

For the alignment study, the public was able to review and comment on the various design concepts for 2 potential solutions: an open waterway or an underground sewer, as well as the six ranking criteria -- preservation of local businesses and services, minimization of property acquisitions, affordability, preservation of neighborhood access and connectivity, minimize health and safety risks, and impacts to quality of life and the environment -- developed by the Bee Branch Citizen Advisory Committee and the engineering firms. The project was discussed at public and neighborhood association meetings as well as City Council meetings.

For the final design, the public was able to review and comment on the various design concepts for the creek restoration project, including alternatives creating a creek corridor for a linear park with trails, sidewalks, amphitheater, landscaping, trees, bioswales, interpretation, and other amenities.

10. How does this proposal implement statewide outdoor recreation goals as presented in the Statewide Comprehensive Outdoor Recreation Plan (SCORP) (include references), and explain why this proposal was selected using the State's Open Project Selection Process (OPSP).

The project was selected with OPSP due to Quality of Site; Relationship to SCORP Priorities of resource protection, partnerships, education, facility maintenance, shared resources; Direct Recreational Benefits; and Local Need.
1: Address funding challenges as they relate to growing healthy and sustainable opportunities in outdoor recreation and open spaces for Iowa.
• Proximity of restored natural areas ensures urban population has access to quality recreation experience in beautiful, natural setting.
2: Create places to go in Iowa that exemplify best practices in natural resources conservation and protection while providing a variety of opportunities for outdoor recreation.
• Restore/enhance native ecosystems to demonstrate effects of adaptive/sustainable natural resource management based on scientifically based planning.
• Implementation continues and expands the City's direct involvement in sustainable natural resource management.
• Implementation preserves natural resource conservation options for future generations.
3: Encourage collaboration and planning efforts to advance outdoor recreation.
• Implementation of a publicly vetted plan educates people on importance of outdoor recreation and restoration of natural landscapes.
• Resulting ecosystems create new opportunities for educational research and monitoring.
4: Promote outdoor recreation as a means to achieve healthier lifestyles, enhancing quality of life for all Iowans.
• Creates new opportunities for partnerships to preserve and promote outdoor recreational opportunities and attracts visitors.
• Provides safe and secure trails and grounds for walking, hiking, and other outdoor activities for visitors of all ages and abilities.
5: Better understand Iowans' outdoor recreation wants and needs, and develop effective tools that connect them to Iowa's natural resource opportunities.
• New nature interpretation opportunities.

11. List all source(s) and amounts of financial match to the LWCF federal share of the project. The value of the match can consist of cash, donation, and in-kind contributions. The federal LWCF share and financial matches must result in a viable outdoor recreation area and not rely on other funding not mentioned here. Other federal resources may be used as a match if specifically authorized by law.

| Source | Type of Match | Amount |
|---|---|---|
| Sales Tax Increment | Local (City) | $293,880 |
| | | |
| | | |
| | | |

12. Is this LWCF project scope part of a larger effort not reflected on the SF-424 (Application for Federal Assistance) and grant agreement? If so, briefly describe the larger effort, funding amount(s) and source(s). This will capture information about partnerships and how LWCF plays a role in leveraging funding for projects beyond the scope of this federal grant.

Yes.To date, the City of Dubuque has received $160 million to help fund the $219 million phased Bee Branch Watershed Flood Mitigation project, including $52.1 million in state and federal grants. The Lower Bee Branch Creek Restoration cost $21,274,685. The Upper Bee Branch Creek Restoration cost 60,974,636. The Bee Branch Creek trail Connector project is associated with the Bee Branch Creek Railroad Culverts phase, estimated at $28,173,254.

13. List all required federal, state, and local permits/approvals needed for the proposal and explain their purpose and status.

The Bee Branch Creek Restoration Project, which created the Bee Branch Creek Greenway, involved the daylighting of a mile of storm sewer in which the Bee Branch Creek had been buried over a 100 years ago.

A historic and architectural survey and evaluation for the City of Dubuque of the Bee Branch Creek Restoration/Realignment Project prepared by James E. Jacobson, History Pays, was documented in his November 2012 report. He identified the area of potential program effect ("APE"), two recommended historic districts, and the potentially historic houses that were documented as a part of this project.

A Phase I archeological investigation for the City of Dubuque by Tallgrass Historians, Iowa City, IA on the same project was documented in their March 2015 report, It described a Supplemental Intensive Archaeological Investigation of the Expanded Area of Potential Effect (APE). The Tallgrass report referenced above concluded that "the Phase I investigation resulted in the recommendation of the site as ineligible for the NRHP and warranting no further investigation."

The IDNR, USACE, SHPO, the City Historic Preservation Commission, Iowa Historic Preservation Alliance, National Trust for Historic Preservation, Advisory Council on Historic Preservation, and multiple local Indian tribes were consulted as part of the Section 106 process.

The IDNR (on behalf of the US EPA) and the SHPO concurred with the Tallgrass archeology report findings indicating NRHP ineligibility and that no further investigation is warranted, and they concurred with the Jacosen report findings, and mitigation in the APE was conducted in accordance with the Programmatic Agreement among the USACE, IDNR, SHPO, and City of Dubuque.

**Summary of Previous Environmental Review** (including Executive Order 12372 - Intergovernmental Review)

To avoid duplication of effort and unnecessary delays, describe any prior environmental review undertaken at any time and still viable for this proposal or related efforts that could be useful for understanding potential environmental impacts. Consider previous local, state, federal (e.g. HUD, EPA, USFWS, FHWA, DOT) and any other environmental reviews. At a minimum, address the following:

1. Date of environmental review(s), purpose for the environmental review(s) and for whom they were conducted.

Historic/ Architectural report November 2012. Phase 1 Archeology - March 2015.

2. Description of the proposed action and alternatives.

A historic/architectural survey/evaluation on the Bee Branch Creek Restoration Project was documented in a November 2012 report. It identified the area of potential program effect ("APE"), two recommended historic districts, and the potentially historic houses that were documented as a part of this project. A Phase I archeological investigation on the same project was documented in a March 2015 report. It recommended the site as ineligible for the NRHP and warranting no further investigation.

3. Who was involved in identifying resource impact issues and developing the proposal including the interested and affected public, government agencies, and Indian tribes?

The IDNR, USACE, SHPO, the City Historic Preservation Commission, Iowa Historic Preservation Alliance, National Trust for Historic Preservation, Advisory Council on Historic Preservation, and multiple local Indian tribes were consulted as part of the Section 106 process.

4. Environmental resources analyzed and determination of impacts for proposed actions and alternatives.

The IDNR (on behalf of the US EPA) and the SHPO concurred with the Tallgrass archeology report findings indicating NRHP ineligibility and that no further investigation is warranted, and they concurred with the Jacosen report findings, and mitigation in the APE was conducted in accordance with the Programmatic Agreement among the USACE, IDNR, SHPO, and City of Dubuque.

5. Any mitigation measures to be part of the proposed action.

The IDNR (on behalf of the US EPA) and the SHPO concurred with the Tallgrass archeology report findings indicating NRHP ineligibility and that no further investigation is warranted, and they concurred with the Jacosen report findings, and mitigation in the APE was conducted in accordance with the Programmatic Agreement among the USACE, IDNR, SHPO, and City of Dubuque.

6. Intergovernmental Review Process (Executive Order 12372)
   Does the State have an Intergovernmental Review Process? ☐ Yes ☒ No If Yes, has the LWCF Program been selected for review under the State Intergovernmental Review Process? ☐ Yes ☒ No If yes, was this proposal reviewed by the appropriate State, metropolitan, regionals, and local agencies, and if so, attach any information and comments received about this proposal. If the proposal was not reviewed explain why not.

The IDNR, USACE, SHPO, the City Historic Preservation Commission, Iowa Historic Preservation Alliance, National Trust for Historic Preservation, Advisory Council on Historic Preservation, and multiple local Indian tribes were consulted as part of the Section 106 process.

7. Public comment periods (how long, when in the process, who was invited to comment) and agency response.

All required public comments periods were conducted in accordance with the Section 106 process and establishment of the Programmatic Agreement over a multi-year period.

8. Any formal decision and supporting reasons regarding degree of potential impacts to the human environment.

The IDNR (on behalf of the US EPA) and the SHPO concurred with the Tallgrass archeology report findings indicating NRHP ineligibility and that no further investigation is warranted, and they concurred with the Jacosen report findings, and mitigation in the APE was conducted in accordance with the Programmatic Agreement among the USACE, IDNR, SHPO, and City of Dubuque.

9. Was this proposed LWCF federal action and/or any other federal actions analyzed/reviewed in any of the previous environmental reviews? Yes ☒ No ☐ If so, what was analyzed and what impacts were identified? Provide specific environmental review document references.

Please see responses to questions #1-5 above.

Use resource impact information generated during previous environmental reviews described above and from recently conducted site inspections to complete the Environmental Screening Form (ESF) portion of this PD/ESF under Step 6. Your ESF responses should indicate your proposal's potential for impacting each resource as determined in the previous environmental review(s), and include a reference to where the analysis can be found in an earlier environmental review document. If the previous environmental review documents contain proposed actions to mitigate impacts, briefly summarize the mitigation for each resource as appropriate. The appropriate references for previous environmental review document(s) must be documented on the ESF, and the actual document(s) along with this PD/ESF must be included in the submission for NPS review.

**Environmental Screening Form (ESF)**

This portion of the PD/ESF is a working tool used to identify the level of environmental documentation which must accompany the proposal submission to the NPS. By completing the ESF, the project sponsor is providing support for its recommendation that the proposal **either:**

☒ 1. Meets criteria to be categorically excluded (CE) from further NEPA review and no additional environmental documentation is necessary

Or

☐ 2. Requires further analysis through an environmental assessment (EA) or an environmental impact statement (EIS).

**An ESF alone does not constitute adequate environmental documentation unless a CE is recommended**. If an EA is required, the EA process and resulting documents must be included in the proposal submission to the NPS. If an EIS may be required, the State must request NPS guidance on how to proceed.

The scope of the required environmental analysis will vary according to the type of LWCF proposal. For example, the scope for a new LWCF project will differ from the scope for a conversion. Consult the LWCF Manual for guidance on defining the scope or extent of environmental analysis needed for your LWCF proposal. As early as possible in your planning process, consider how your proposal/project may have direct, indirect and cumulative impacts on the human environment for your type of LWCF action so planners have an opportunity to design alternatives to lessen impacts on resources, if appropriate. When used as a planning tool in this way, the ESF responses may change as the proposal is revised until it is ready for submission for federal review. Initiating or completing environmental analysis after a decision has been made is contrary to both the spirit and letter of the law of the NEPA.

The ESF should be completed with input from resource experts and in consultation with relevant local, state, tribal and federal governments, as applicable. The interested and affected public should be notified of the proposal and be invited to participate in scoping out the proposal (see LWCF Manual Chapter 4). At a minimum, a site inspection of the affected area must be conducted by individuals, who are familiar with the type of affected resources, possess the ability to identify potential resource impacts, and to know when to seek additional data when needed.

At the time of proposal submission to NPS for federal review, the completed ESF must justify the NEPA pathway that was followed: CE recommendation, production of an EA, or production of an EIS. The resource topics and issues identified on the ESF for this proposal must be presented and analyzed in an attached EA/EIS. Consult the LWCF Manual for further guidance on LWCF and NEPA.

The ESF contains two parts that must be completed:

**Part A. Environmental Resources** **Part B. Mandatory Criteria**

**Part A:** For each environmental resource topic, choose an impact estimate level (none, negligible, minor, exceeds minor) that describes the degree of potential negative impact for each listed resource that may occur directly, indirectly and cumulatively as a result of federal approval of your proposal. For each impacted resource provide a brief explanation of how the resource might be affected, how the impact level was determined, and why the chosen impact level is appropriate. If an environmental review has already been conducted on your proposal and is still viable, include the citation including any planned mitigation for each applicable resource, and choose an impact level as mitigated. If the resource does not apply to your proposal, mark NA in the first column. Add any relevant resources (see A.24 on the ESF) if not included in the list.

**Use a separate sheet** to briefly clarify how each resource could be adversely impacted; any direct, indirect, and cumulative impacts that may occur; and any additional data that still needs to be determined. Also explain any planned mitigation already addressed in previous environmental reviews.

**Part B:** This is a list of mandatory impact criteria that preclude the use of categorical exclusions. If you answer "yes" or "maybe" for any of the mandatory criteria, you must develop an EA or EIS regardless of your answers in Part A. Explain all "yes" and "maybe" answers on a separate sheet.

**A. ENVIRONMENTAL RESOURCES** (Indicate potential for adverse impacts.) Use a separate sheet to clarify responses.
**[NA: Not Applicable (Resource does not exist), No: No/Negligible Impacts (Exists but no or negligible impacts), M: Minor Impacts, IEM: Impacts Exceed Minor (EA/EIS Required), MDN: More Data Needed to Determine Degree of Impact (EA/EIS Required)]**

| | NA | No | M | IEM | MDN |
|---|---|---|---|---|---|
| 1. Geological resources: soils, bedrock, slopes, streambeds, landforms, etc. | ☐ | ☒ | ☐ | ☐ | ☐ |
| 2. Air quality | ☐ | ☒ | ☐ | ☐ | ☐ |
| 3. Sound (noise impacts) | ☐ | ☒ | ☐ | ☐ | ☐ |
| 4. Water quality/quantity | ☐ | ☒ | ☐ | ☐ | ☐ |
| 5. Stream flow characteristics | ☐ | ☒ | ☐ | ☐ | ☐ |
| 6. Marine/estuarine | ☒ | ☐ | ☐ | ☐ | ☐ |
| 7. Floodplains/wetlands | ☐ | ☒ | ☐ | ☐ | ☐ |
| 8. Land use/ownership patterns; property values; community livability | ☐ | ☒ | ☐ | ☐ | ☐ |
| 9. Circulation, transportation | ☐ | ☒ | ☐ | ☐ | ☐ |
| 10. Plant/animal/fish species of special concern and habitat; state/federal listed or proposed for listing | ☐ | ☒ | ☐ | ☐ | ☐ |
| 11. Unique ecosystems, such as biosphere reserves, World Heritage sites, old growth forests, etc. | ☒ | ☐ | ☐ | ☐ | ☐ |
| 12. Unique or important wildlife/ wildlife habitat | ☒ | ☐ | ☐ | ☐ | ☐ |
| 13. Unique or important fish/habitat | ☒ | ☐ | ☐ | ☐ | ☐ |
| 14. Introduce or promote invasive species (plant or animal) | ☐ | ☒ | ☐ | ☐ | ☐ |
| 15. Recreation resources, land, parks, open space, conservation areas, rec. trails, facilities, services, opportunities, public access, etc. | ☐ | ☒ | ☐ | ☐ | ☐ |
| 16. Accessibility for populations with disabilities | ☐ | ☒ | ☐ | ☐ | ☐ |
| 17. Overall aesthetics, special characteristics/features | ☐ | ☒ | ☐ | ☐ | ☐ |
| 18. Historical/cultural resources, including landscapes, ethnographic, archeological, structures, etc. Attach SHPO/THPO determination. | ☒ | ☐ | ☐ | ☐ | ☐ |
| 19. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure | ☐ | ☐ | ☐ | ☐ | ☐ |
| 20. Minority and low-income populations | ☐ | ☒ | ☐ | ☐ | ☐ |
| 21. Energy resources (geothermal, fossil fuels, etc.) | ☒ | ☐ | ☐ | ☐ | ☐ |
| 22. Other agency or tribal land use plans or policies | ☒ | ☐ | ☐ | ☐ | ☐ |
| 23. Land/structures with history of contamination/hazardous materials even if remediated | ☐ | ☒ | ☐ | ☐ | ☐ |
| 24. Other important environmental resources to address. | ☒ | ☐ | ☐ | ☐ | ☐ |

**B. MANDATORY CRITERIA**

| **If your LWCF proposal is approved, would it...** | Yes | No | TBD |
|---|---|---|---|
| 1. Have significant impacts on public health or safety? | ☐ | ☒ | ☐ |
| 2. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands, wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (E.O. 11990); floodplains (E.O 11988); and other ecologically significant or critical areas. | ☐ | ☒ | ☐ |
| 3. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA section 102(2)(E)]? | ☐ | ☒ | ☐ |

| | | | |
|---|---|---|---|
| 4. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks? | ☐ | ☒ | ☐ |
| 5. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects? | ☐ | ☒ | ☐ |
| 6. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects? | ☐ | ☒ | ☐ |
| 7. Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office.(Attach SHPO/THPO Comments) | ☐ | ☒ | ☐ |
| 8. Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species. | ☐ | ☒ | ☐ |
| 9. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment? | ☐ | ☒ | ☐ |
| 10. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)? | ☐ | ☒ | ☐ |
| 11. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007)? | ☐ | ☒ | ☐ |
| 12. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area, or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)? | ☐ | ☒ | ☐ |

**Environmental reviewers**

**The following individual(s) provided input in the completion of the environmental screening form.** List all reviewers including name, title, agency, field of expertise. Keep all environmental review records and data on this proposal in state compliance file for any future program review and/or audit. The ESF may be completed as part of a LWCF pre-award site inspection if conducted in time to contribute to the environmental review process for the proposal.

1. James E. Jacobson, History Pays, Des Moines, IA, Historic/Architectural Survey/Evaluation Report, November 2012
2. Tallgrass Historians, Iowa City, IA, Phase 1 Archaeological Investigation report, March 2015
3. _____

**The following individuals conducted a site inspection to verify field conditions.**
*List name of inspector(s), title, agency, and date(s) of inspection.*

1. James E. Jacobson, History Pays, 2011-2012
2. Leah Rogers, Tallgrass Historians, 2014-2015
3. _____

**State may require signature of**
**LWCF sub- recipient applicant here:** _____ **Date** _____

## STATE HISTORIC PRESERVATION OFFICE (SHPO) REVIEW (ATTACH SEPARATELY)

State Historic Preservation Office (SHPO) review is required under Section 106 of the National Historic Preservation Act of 1966 for all projects/proposals. The following information is required in order for the Department and the National Park Service to make a recommendation to the SHPO.

*(SHPO does not accept request for reviews directly from the Applicant. The request for SHPO review must come from the authorizing agency, in this case, the National Park Service. If your project is selected for funding, the Department and National Park Service will use this information to send to SHPO for review. Once SHPO reviews and concurs with the project in writing, the Section 106 federal requirement is met.)*

It is recommended that the Applicant contact the Office of the State Archaeologist for a recommendation as to whether the project site is a candidate for an archaeological study. OSA provides archeological and historical resources information, on a fee-for-service basis, to local governments and individuals with responsibilities under the National Environmental Policy Act (NEPA), the National Historic Preservation Act (NHPA), as well as to the general public. To obtain an Office of the State Archaeologist Recommendation, go to https://archaeology.uiowa.edu/how-complete-iowa-archaeological-site-record-form-guide-nonprofessional-archaeologists. The OSA will recommend one of the following:

A. That no further work is necessary.

OR

B. That an archeological resource survey shall be performed by a "qualified professional" who meets the Secretary of Interior's standards found here: http://www.nps.gov/history/local-law/arch_stnds_9.htm. If an archeological resource survey is required, it will need to be included with your application.

The following information should be provided to OSA when requesting a recommendation:

A. Project Description
Include a project description identifying purpose, acreage, and location. It should include enough detail to fully communicate the action, especially with regard to its potential effects on historic properties.

B. Previous Known Studies
The applicant should include any previous known archaeological studies conducted at the project site.

C. Area of Potential Effect (APE)
In accordance with 36 CFR 800.4(a) (1), the agency shall determine and document the APE. The APE is defined at 36 CFR 800.16(d) as "the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist. The area of potential effects is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking." In order to sufficiently cover all aspects of the undertaking, APE should include access points and staging areas. If a known historic property is located in the APE, the entire property should be included in the APE.

## REQUIRED PROJECT MAPS

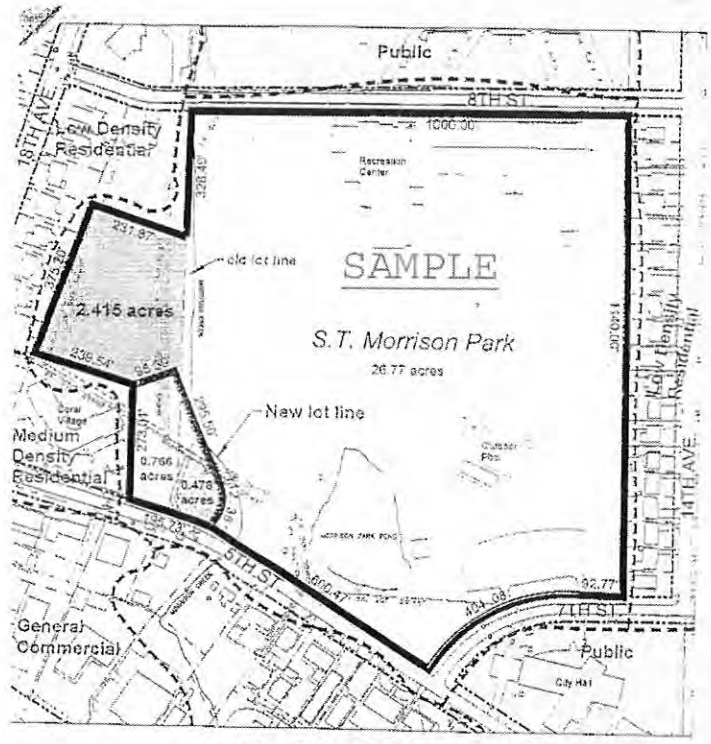
Project maps are one of the most important components of the Project Proposal. The maps will be used for inspection years after the project has been completed. For this reason, accuracy is crucial. Send a legal description of the boundary with your maps. The State will submit the signed and dated project boundary map to the National Park Service for approval.

**Required Maps - Include two original copies of each of the following:**

1. Dated Project Boundary Map with Legal Description
2. Tract Map (acquisition projects only)
3. Site Development Map (development projects only)
4. City/County Map with project location

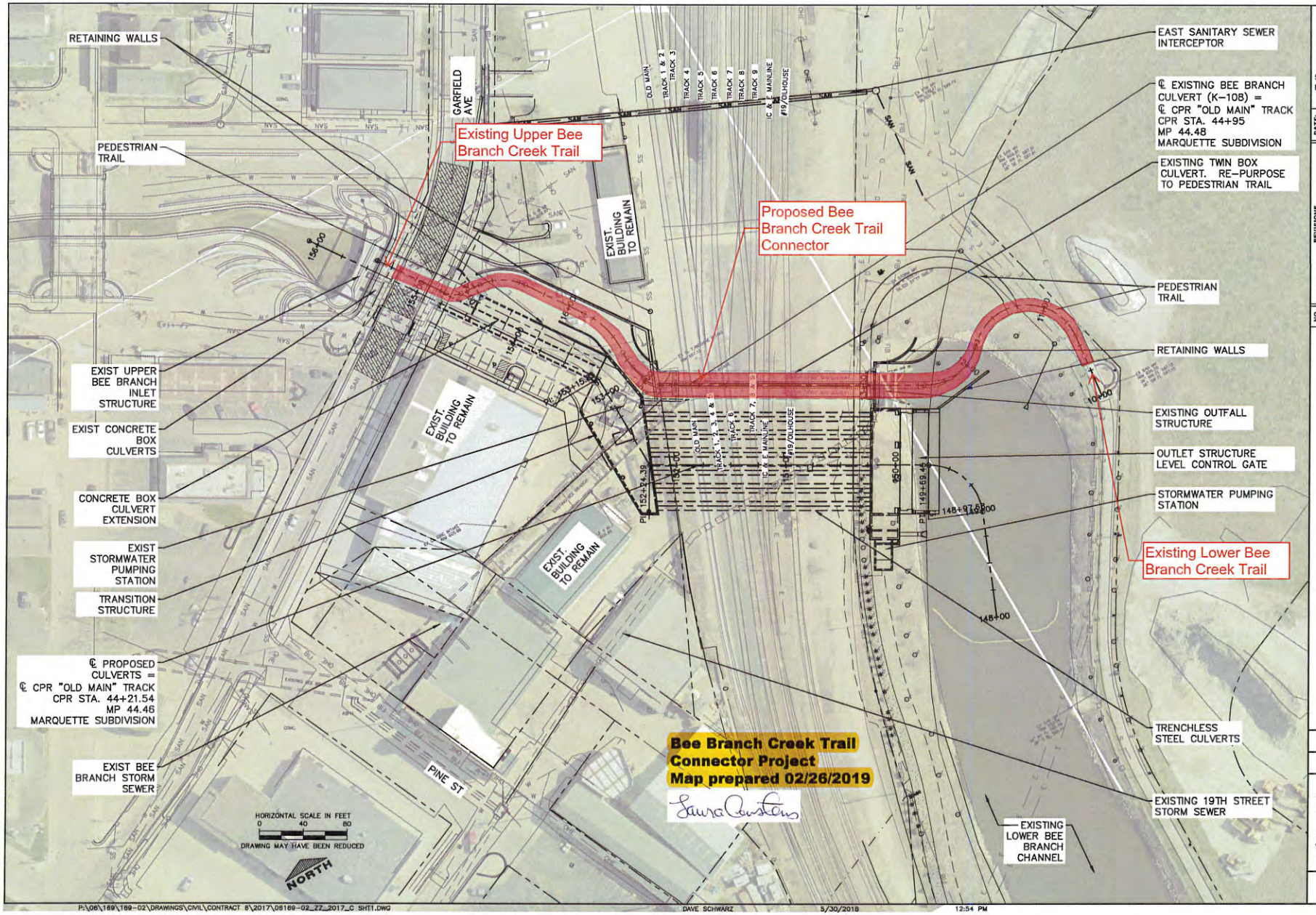
**The following information is required to be included on the Dated Project Boundary Map, Tract Map and Site Development Map:**

1. title of the project;
2. date of map preparation, certified by the grantee signature;
3. maps must be to scale, project boundary outlined, showing feet, acres, and directional arrow;
4. show planned development for project site, color code existing and planned development;
5. show all tracts to be purchased (acquisition projects only);
6. show existing roads (include names), overhead utility lines or other environmental intrusions;
7. show existing land use of land adjoining project site;



Dubuque
Hike/Bike
Trail System
Bee Branch Trail Connector
Map prepared 02/26/2019
Laura Constans
N
Project
Location
BURTONS FURNACE
CLAY HILL
RUPP HOLLOW
KENNEDY
HALES MILL
DERBY GRANGE
DERBY GRANGE
ARTERIAL
ASBURY
HALES MILL
JOHN F KENNEDY
KAUFMANN
GRANDVIEW
32ND
CENTRAL
PERU
JOHN DEERE
TANZANITE
PERU
ROOSEVELT
SHIRAS
LINCOLN
KERPER
SHEEHY
22ND
CLARKE
15TH
16TH
10TH
5TH
3RD
MAIN
LORAS
UNIVERSITY
5TH
HILL
DODGE
DODGE
GRANDVIEW
HEACOCK
PENNSYLVANIA
RADFORD
SEIPPEL
CHAVENELLE
CRESCENT
CEDAR CROSS
FREMONT
KELLY
ENGLISH MILL
CASCADE
SOUTHERN
KERRIGAN
JULIEN
DUBUQUE
ROCKDALE
TWIN VALLEY
MINES OF SPAIN
OLDE MASSEY
LEGEND
ON-STREET ROUTES
OFF-STREET ROUTES
MISSISSIPPI RIVER TRAIL (MRT)
TRAILHEADS
TRAIL MAPS
PARKS
FIX-IT STATIONS
DRINKING FOUNTAINS
Miles
0 .5 1 1.5 2 2.5
THE CITY OF
DUBUQUE
Masterpiece on the Mississippi
www.cityofdubuque.org

Bee Branch Trail Connector
Map prepared 02/26/2019
Comiskey Park
Drinking Fountain
Trailhead
24th St. Overlook
Audubon
Drinking Fountain
Drinking Fountain
Hardee's
Walgreens
Road Ranger
Taco John's
KFC
Water Fountain
Bee Branch Creek Trail
Connector
Eagle Point Park Route
Bee Branch Trail
Lower Bee Branch Trail
Central Ave
E 25th St
W 24th St
E 24th St
W 23rd St
E 22nd St
E 20th St
E 18th St
Washington St
Jackson St
White St
Division St
Francis St
Valeria St
N Main St
Prince St
Providence St
Rhomberg Ave
Elm St
Eagle Windo
52
Map data ©2018 Google

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| NO. | REVISIONS | DATE: |
|---|---|---|
| | 90% CITY SUBMITTAL | 04-24-18 |
| | CPR SUBMITTAL | 06-01-18 |

**PROJECT OVERVIEW**

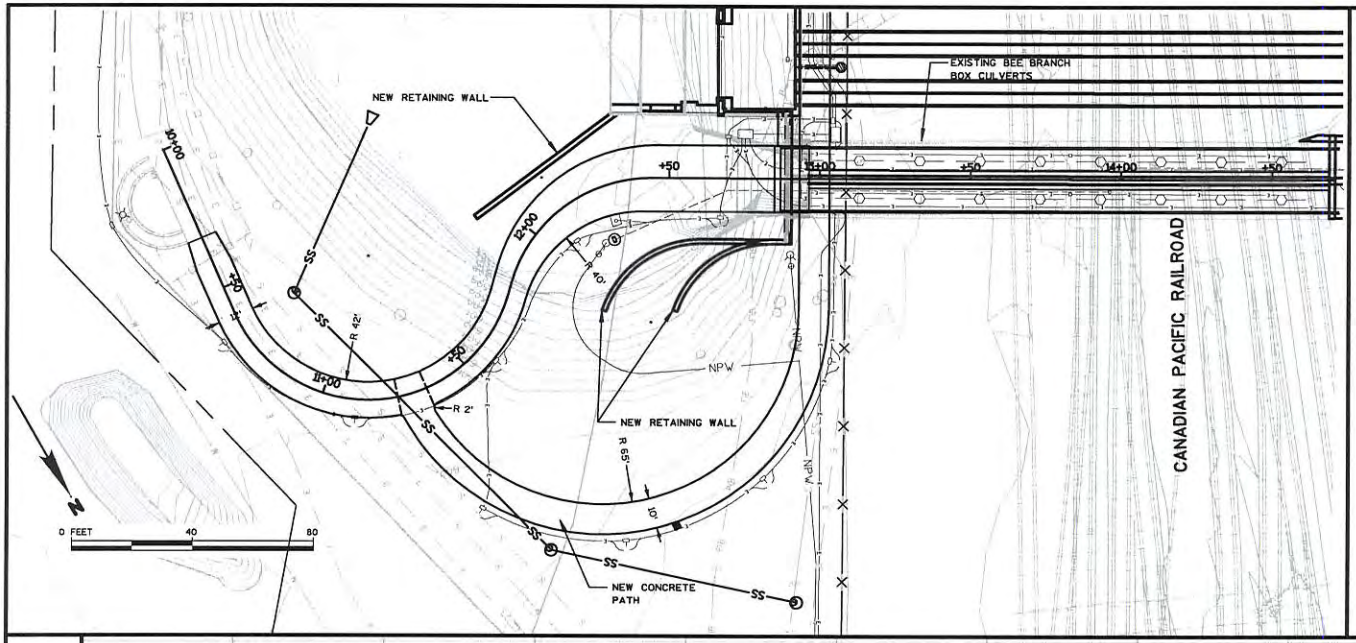
UPPER BEE BRANCH CREEK RESTORATION PROJECT
RAILROAD CULVERT CROSSING
CITY OF DUBUQUE
DUBUQUE COUNTY

JOB NO. 1154.059

PROJECT MGR. MAJ

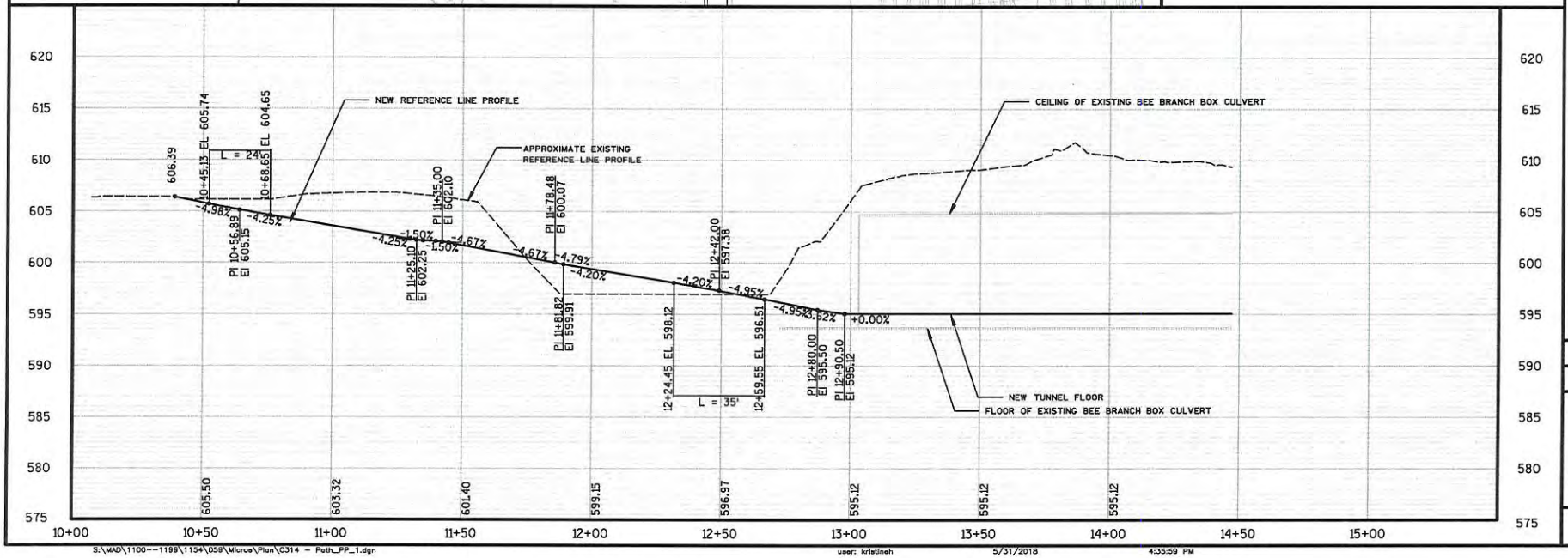
STRAND ASSOCIATES®

SHEET C003




**Bee Branch Creek Trail Connector Project**
**Map prepared 02/26/2019**

Laura Christensen

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**PATH**
**PLAN AND PROFILE**
UPPER BEE BRANCH CREEK RESTORATION PROJECT
RAILROAD CULVERT CROSSING
CITY OF DUBUQUE
DUBUQUE COUNTY, IOWA

JOB NO. 1154.059
PROJECT MGR. EDV

STRAND ASSOCIATES®

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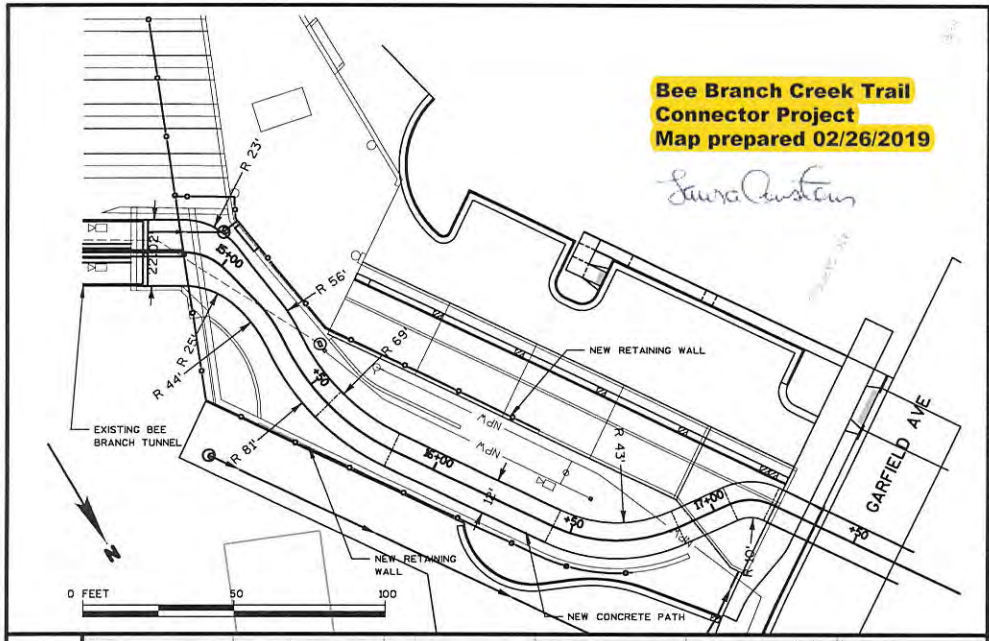


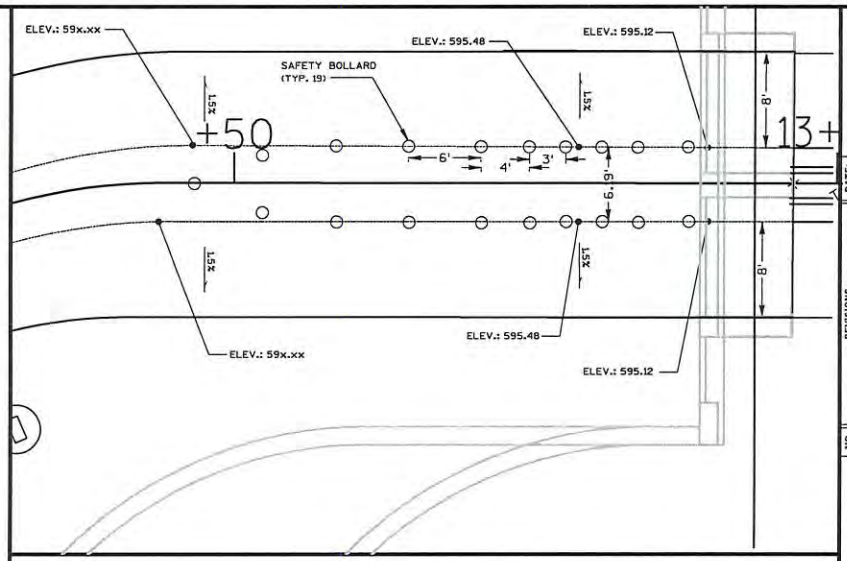


NORTH AND SOUTH TUNNEL
ENTRANCE DETAILS

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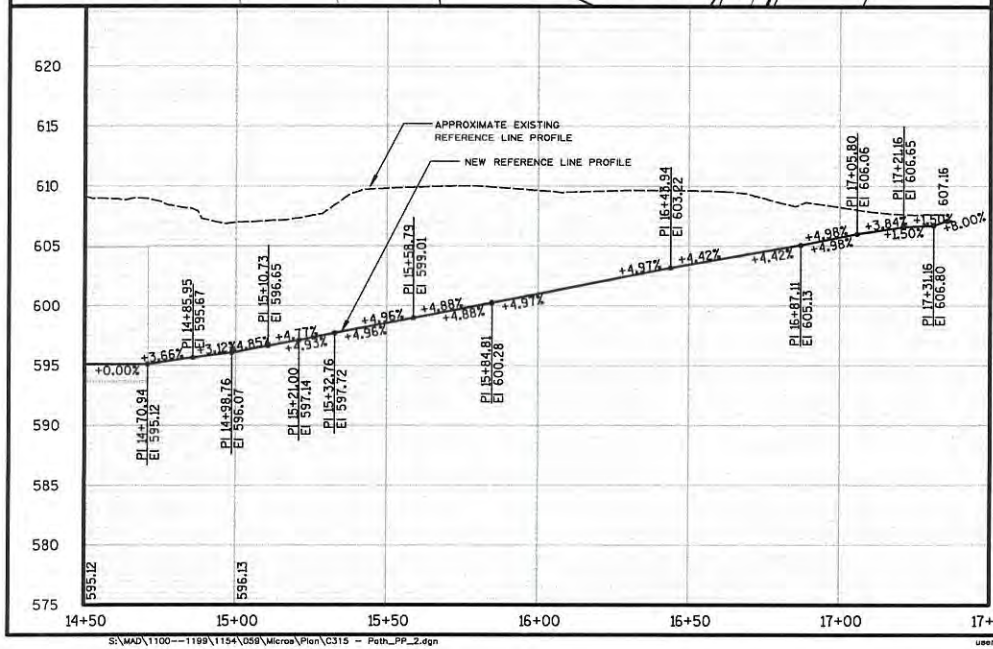


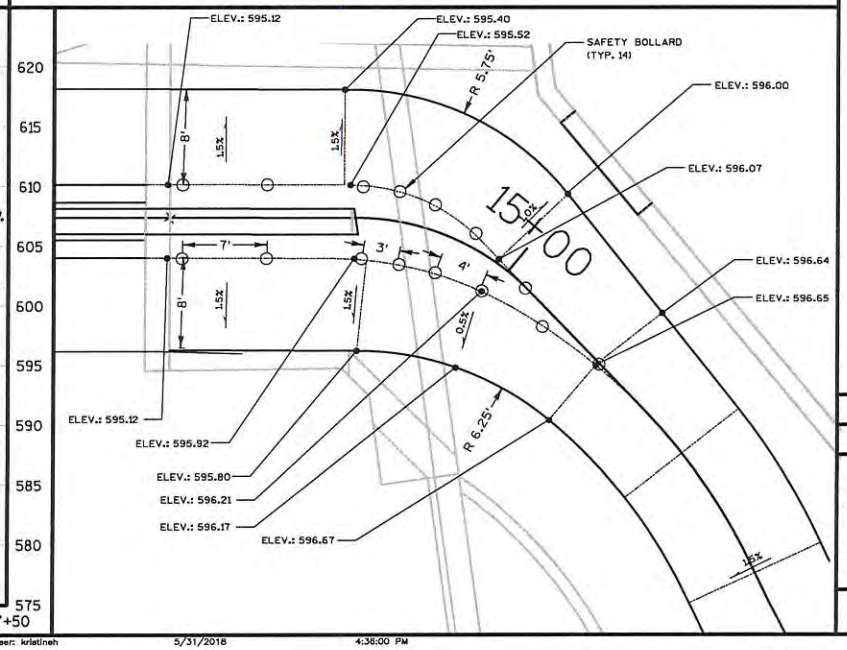


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**PATH**
**PLAN AND PROFILE**
UPPER BEE BRANCH CREEK RESTORATION PROJECT
RAILROAD CULVERT CROSSING
CITY OF DUBUQUE
DUBUQUE COUNTY, IOWA

JOB NO.
1154.059
PROJECT MGR.
EDV

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## RESOLUTION ON ACQUISITION OR DEVELOPMENT FOR OUTDOOR RECREATION

County: Dubuque

*WHEREAS*, the City of Dubuque (City/County) is interested in acquiring lands or developing outdoor recreational facilities on the following described project for the enjoyment of the citizenry of

Site Name: Bee Branch Creek Greenway and the State Iowa.

Site Address: 500-506 Garfield Avenue

Project Title: Bee Branch Creek Trail Connector

Total Estimated Cost: $ 468,880

Brief Description of Project:

The Bee Branch Creek Trail Connector project will safely connect the Upper and Lower Bee Branch Creek Trail segments via a grade-separated crossing under railroad tracks. The project is part of a multi-phase trail along the Bee Branch Creek Greenway that will connect to two regional trails -- Dubuque Heritage Trail and Mississippi River Trail – as well as to the citywide trail network.

*AND*, Land and Water Conservation Fund financial assistance is being sought for the acquisition or development of said outdoor recreational facilities,

*NOW THEREFORE*, be it resolved by the City of Dubuque that the project described above be authorized,

*AND*, be it further resolved that said City of Dubuque make application to the Iowa Department of Natural Resources to seek Land and Water Conservation Fund financial assistance from the National Park Service in the amount of $175,000 or 37 % of the actual cost of the project,

*AND*, be it further resolved that said City of Dubuque certifies to the following:

1. That is will accept the terms and conditions set forth in the NPS Grants-in-Aid Manual and which will be a part of the Project Agreement for any grant awarded under the attached proposal.
2. That it is in complete accord with the attached proposal and that it will carry out the acquisition and/or development in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the Iowa Department of Natural Resources.
3. That is has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said City of Dubuque for public outdoor recreational use.
4. That no financial assistance has been given or promised under any other federal program or activity with regard to the proposed project.
5. That it will not discriminate against any person on the basis of race, color, or natural origin in the use of any property or failure acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P.L. 88-352 (1964), and of the regulations promulgated pursuant to such Act by the Secretary of the Interior and contained in 43 CFR 17.
6. That it will maintain adequate financial records on the proposed project to substantiate claims for cost-sharing.

*THIS IS TO CERTIFY* that the foregoing is a true and correct copy of a resolution duly and legally adopted by the Dubuque City Council at a legal meeting held on this 4th Day of March, 20 19.

| | |
|---|---|
| (signature) | (signature) |
| Roy D. Buol, Mayor | Kevin S. Firnstahl, City Clerk |
| (title) | (title) |

## APPLICANT RISK ASSESSMENT QUESTIONNAIRE

2 CFR 200.331 of the Federal Code requires pass-through entities to conduct a risk assessment of each sub- recipient. Please complete and return this section as part of your grant application. If questions arise while completing the questionnaire please contact the DNR Department Auditor at 515.725.8208.

A. Was an audit performed in the prior fiscal year? If so, please provide a copy of your audit report with your application. No further information needed. ***Yes, the City of Dubuque annual audit is on-line at https://www.cityofdubuque.org/ArchiveCenter/ViewFile/Item/7541***

B. If not, please answer the following questions. If the answer to any question is not yes, please provide a brief explanation of your entity's process.

1. Are the accounting records maintained on a current basis?
2. Are bank accounts reconciled by an employee who does not sign checks, handle or record cash?
3. Are reconciliations reviewed and approved by a person who is not responsible for receipts and disbursements?
4. Are inventory counts verified by persons independent of those in charge of the inventory records?
5. Are capital assets tested periodically by an individual having no responsibility for the assets?
6. Are capital expenditures authorized by appropriate officials and the governing body?
7. Is a physical inventory taken periodically (at least annually) and reconciled to detailed capital asset records?
8. Is a list of receipts prepared by the mail opener?
9. Is an independent reconciliation of recorded receipts to the initial listing performed?
10. Is a restrictive endorsement placed on each incoming check upon receipt?
11. Are responsibilities for the disbursement/expenditure approval function segregated from those for the voucher preparation and purchasing functions?
12. Are responsibilities for reconciling disbursements/ expenditures with the check/warrant register segregated from those preparing the vouchers?
13. Is final approval for payment made by a different individual than the check/warrant signer?
14. Are all disbursements/expenditures required to be supported by invoices or other documentation?
15. Does the person reviewing the claims have sufficient knowledge of federal and state grant requirements, laws and regulations to determine cost allowability?
16. Are supporting documents for claims effectively canceled at the time of approving the payment to prevent their reuse?
17. Are controls maintained over the supply of unused and voided checks/warrants?
18. Are salaries approved by the governing body for full-time and part-time employees?
19. Are time sheets used and approved by appropriate personnel?
20. Are financial reports reviewed and approved at appropriate levels of management?
21. Is management committed to providing proper stewardship for property acquired with federal awards?
22. Are accurate records maintained for all acquisitions and dispositions of property acquired with federal awards?
23. Is a physical inventory of equipment periodically taken and compared to property records?
24. Are procedures established to ensure the federal awarding agency is appropriately reimbursed for dispositions of property acquired with federal awards?
25. If requested, could a certification from the donor be obtained or other procedures be performed to identify whether matching contributions are from non-federal sources?
26. Have procedures been established to verify vendors providing goods and services under the award have not been suspended or debarred by the federal government?

Completed by: Laura Carstens Signature: _____

Title: Planning Services Manager Date: February 25, 2019

Phone Number: 563-589-4210 Email: lcarsten@cityofdubuque.org

## MINORITY IMPACT STATEMENT

Pursuant to 2008 Iowa Acts, HF 2393, Iowa Code Section 8.11, all grant applications submitted to the State of Iowa which are due beginning January 1, 2009 shall include a Minority Impact Statement. This is the state's mechanism to require grant applicants to consider the potential impact of the grant project's proposed programs or policies on minority groups. **Please choose the statement(s) that pertains to this grant application. Complete all the information requested for the chosen statement(s).**

[X] The proposed grant project programs or policies could have a disproportionate or unique **positive** impact on minority persons.

Describe the positive impact expected from this project

See attachment.

Indicate which group is impacted:

- [ ] Women
- [ ] Persons with a Disability
- [X] Blacks
- [X] Latinos
- [X] Asians
- [X] Pacific Islanders
- [X] American Indians
- [X] Alaskan Native Americans
- [ ] Other

[ ] The proposed grant project programs or policies could have a disproportionate or unique **negative** impact on minority persons.

Describe the negative impact expected from this project

Present the rationale for the existence of the proposed program or policy.

Provide evidence of consultation of representatives of the minority groups impacted.

Indicate which group is impacted: [ ] Women

- [ ] Persons with a Disability
- [ ] Blacks
- [ ] Latinos
- [ ] Asians
- [ ] Pacific Islanders
- [ ] American Indians
- [ ] Alaskan Native Americans
- [ ] Other

[ ] The proposed grant project programs or policies are **not expected to have** a disproportionate or unique impact on minority persons.

Present the rationale for determining no impact.

I hereby certify that the information on this form is complete and accurate, to the best of my knowledge:

**Name:** Laura Carstens **Title:** Planning Services Manager

### Definitions

"Minority Persons", as defined in Iowa Code Section 8.11, mean individuals who are women, persons with a disability, Blacks, Latinos, Asians or Pacific Islanders, American Indians, and Alaskan Native Americans.

"Disability", as defined in Iowa Code Section 15.102, subsection 5, paragraph "b", subparagraph (1):

*b.* As used in this subsection:

(1) *"Disability"* means, with respect to an individual, a physical or mental impairment that substantially limits one or more of the major life activities of the individual, a record of physical or mental impairment that substantially limits one or more of the major life activities of the individual, or being regarded as an individual with a physical or mental impairment that substantially limits one or more of the major life activities of the individual.

*"Disability"* does not include any of the following:

(a) Homosexuality or bisexuality.

(b) Transvestism, transsexualism, pedophilia, exhibitionism, voyeurism, gender identity disorders not resulting from physical impairments or other sexual behavior disorders.

(c) Compulsive gambling, kleptomania, or pyromania.

(d) Psychoactive substance abuse disorders resulting from current illegal use of drugs.

"State Agency", as defined in Iowa Code Section 8.11, means a department, board, bureau, commission, or other agency or authority of Iowa.

## Minority Impact Statement - attachment

**The proposed grant project programs or policies could have a disproportionate or unique positive impact on minority persons. Describe the positive impact expected from this project.**

The Bee Branch Creel Trail Connector project will create a recreational amenity easily accessed by residents in the Washington Street, Point and North End Neighborhoods as well as the community at large. The project will provide a safe bike/hike connection between the Upper and Lower Bee Branch Creek segments. This project directly impacts the Washington Street, Point and North End Neighborhoods, where most residents are low to moderate income. These three neighborhoods also encompass significant racial and ethnically diverse minority populations compared to citywide demographics. The Washington Neighborhood has a 23.1% minority population. The Point Neighborhood has a 15.9% minority population. The North End Neighborhood has a 12.5% minority population. Dubuque as a whole is 91% white, 4% Black, 1% Asian, 1% Other, and 2% Hispanic or Latino.