



**STATE OF IOWA
FLOOD MITIGATION PROGRAM
PROGRESS REPORT**

| | | |
|--------------------------------|---|---------------|
| PERIOD COVERED BY THIS REPORT | 5/1/2021 | 10/31/2021 |
| LOCAL CONTACT NAME: | Matthew Tolan | |
| GOVERNMENTAL ENTITY: | City of Cedar Falls | |
| ADDRESS: | 220 Clay Street | |
| | Cedar Falls, Iowa 50613 | |
| TELEPHONE NUMBER: | 319-273-8606 | |
| PROJECT TITLE: | Downtown Levee Improvement Flood Mitigation Project | |
| AGREEMENT NUMBER: | 2014-0 | |
| ACTIVITY COMPLETION TIMEFRAME: | 2/28/2014 | to 12/31/2021 |

| | FEDERAL | LOCAL | STATE (STIF only) | TOTAL |
|--|--------------|--------------|-------------------|----------------------|
| TOTAL FUNDS APPROVED: | \$ 4,812,000 | \$ 1,813,000 | \$ 5,658,673 | \$ 12,283,673 |
| TOTAL FUNDS EXPENDED TO DATE: | \$ 4,812,000 | \$ 2,004,391 | \$ 5,562,497 | \$ 12,378,888 |
| PROJECT OVERRUN/ (UNDERRUN): | \$ - | \$ 191,391 | \$ (96,176) | \$ 95,215 |
| The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended) | | | | 95% |
| The estimated cost of the project at completion (which may even exceed the awarded amount) | | | | \$ 12,283,673 |

| Type of Expense & Funding Source | Budget (from Application) | Federal/ Local/ State (STIF only) | Total Expended to Date | Remaining Balance |
|---|---------------------------|-----------------------------------|------------------------|-------------------|
| Engineering/Contractual Services: | \$ 450,000 | | | |
| Sales Tax Increment | | State | \$ 774,263 | |
| Consultant Preliminary Design | | Local | \$ 261,577 | |
| TOTAL | | | \$ 1,035,840 | \$ (585,840) |
| Property Acquisition & Easement: | \$ 600,000 | | \$ 384,591 | |
| Right-of-Way/Easement Acq./Demolition costs | | State | \$ 384,591 | |
| Local Funds | | Local | \$ 1,436 | |
| TOTAL | | | \$ 386,027 | \$ 213,973 |
| Construction: | \$ 5,650,000 | | \$ 4,403,643 | |
| Railroad Permitting/Stormwater Permitting | | Local | \$ 3,378 | |
| Construction/Construction Related Engineering | | State | \$ 4,403,643 | |
| TOTAL | | | \$ 4,407,021 | \$ 1,242,979 |
| Other- Original Cost of Downtown | \$ 6,550,000 | | | |
| US Army Corps of Engineers | | Federal | \$ 4,812,000 | |
| Local (original levee project) General Obligation Bonds | | Local | \$ 1,738,000 | |
| TOTAL | | | \$ 6,550,000 | \$ - |
| Total Project Budget Summary | \$ 13,250,000 | | \$ 12,378,888 | \$ 871,112 |

| FUNDING SOURCE: | FEDERAL (from Application) | LOCAL (from Application) | STATE (STIF only) (from Application) | Total Expended to Date |
|-------------------------------------|-------------------------------|-----------------------------|---|---------------------------|
| US Army Corps of Engineers | \$ 4,812,000 | | | \$ 4,812,000.00 |
| Local (original levee project) | | \$ 1,738,000 | | \$ 1,738,000.00 |
| Local (levee improvement project) | | \$ 75,000 | | \$ 266,391.29 |
| Sales Tax Increment | | | \$ 5,658,673 | \$ 5,562,496.98 |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| Total Project Funding Source | \$ 4,812,000 | \$ 1,813,000 | \$ 5,658,673 | \$ 12,378,888.27 |

| Indebtedness Incurred (Bonds, etc.) | Rate of Interest | Length of Term (start & end) | Costs of Issuance | Net Proceeds |
|--|---------------------|---------------------------------|----------------------|--------------|
| | 0.00% | | \$ - | \$ - |
| | 0.00% | | \$ - | \$ - |
| | 0.00% | | \$ - | \$ - |

| NON-PUBLIC INVESTMENT - Entity | Total to Date |
|--|----------------------|
| Building permit valuations for downtown area | \$ 600,436 |
| Building permit valuations for downtown area | \$ 4,217,675 |
| Building permit valuations for downtown area | \$ 14,936,467 |
| Building permit valuations for downtown area | \$ 742,697 |
| Total Non-Public Investment | \$ 20,497,275 |

| | |
|--|---|
| Project Status- entire project (Check One) | Description of significant activities this semi-annual term . Include comparison of actual accomplishments to the objectives identified in your application. Attach pictures and a narrative. Status changes or delays, please explain reason. |
| <input type="checkbox"/> On Schedule <input checked="" type="checkbox"/> Delayed <input type="checkbox"/> Canceled <input type="checkbox"/> Completed <input type="checkbox"/> Suspended | <p>Project constructon complete by contractor, and approved by City Council. Per Amendment #5, the City is currently going through the FEMA Accreditation process that will complete by 12/31/2021.</p> |

| Application Work Schedule (Milestones) | | | Milestone Status |
|--|--------------------------|----------------------------|-------------------------|
| # | Description: | Submitted Completion Date: | Actual Completion Date: |
| 1 | Original Downtown Levee | Complete | |
| 2 | CFU Levee | Complete | |
| 3 | Design | 11/28/2014 | 12/4/2014 |
| 4 | Environmental Review | 4/28/2015 | 1/28/2015 |
| 5 | Right of Way Acquisition | 11/28/2015 | 11/2/2015 |
| 6 | Construction | 11/30/2019 | 8/17/2020 |
| 7 | FEMA Accreditation | 12/31/2021 | |
| 8 | | | |
| 9 | | | |

Person Completing this Report:

Matthew Tolan

Date:

11/15/2021

I, the undersigned, hereby certify that the above information is accurate and true, and in accordance with the approved project plan and state and federal regulations and policies governing this award.

Signature on file

Signature of Authorized Representative or Governmental Entity

Matthew Tolan

Name of Authorized Representative or Governmental Entity

Instructions to complete this form

Areas shaded  are to be completed by State HSEMD Personnel.

Areas shaded  are to be completed by the governmental entity or authorized administrator.

Progress Report for Downtown Levee Improvements Project
Project Narrative Description of Significant Activities
May 1, 2021 to November 1, 2021

The Corps of Engineers 408 permit approval came in August 2017. The City's consultant, AECOM, completed final plans and held a public bid letting on August 31, 2017. During the City Council meeting on September 18, 2017 the City entered into a contract with Iowa Bridge & Culvert of Washington, Iowa. The preconstruction meeting was held on October 9, 2017 to discuss the contractors schedule for the project. Construction started on November 1, 2017. The City approved the certificate of completion and acceptance of the work by Iowa Bridge & Culvert on August 17th, 2020. The following is the final update by Iowa Bridge & Culvert: The City of Cedar Falls is in the final stages of completing FEMA's 44 CFR 65.10 compliance for Levee Accreditation.

Segment 1 – Sta. 10+00 to 16+24

Complete

The completed construction for this segment included installation of a new concrete floodwall. The final aesthetics have been completed and installed: precast wall cap, precast light cap, and light poles. The slopes of the levee have been stabilized and permanent seeded.



Sanitary Sewer Force Main

Complete

The sanitary sewer force main has been installed within Segment 1. Construction of this item included the installation of a sanitary sewer force main for the Ice House Museum that connects to W 1st Street with a casing pipe that crosses under the railroad and floodwall.

Segment 2 – Sta. 16+24 to 20+19

Complete

The completed construction for this segment included installation of a new concrete floodwall extension on top of the existing levee wall. Crews have completed drilling and

extending rebar for the wall extension. The slopes of the levee have been stabilized and permanent seeded.

Segment 3 – Sta. 20+19 to 21+70.50

Complete

Floodwall protection and lower retaining wall are complete for this segment. Crews have completed installation of the new concrete floodwall and lower retaining wall. Crews have also tested and installed a new removable floodwall channel system. The following additional final aesthetics were finished and installed: pedestrian trails, precast wall cap, precast light cap, and light poles. The slopes of the levee have been stabilized and permanent seeded.



Segment 4 – Sta. 22+23.70 to 25+51.75

Complete

Floodwall protection and lower retaining wall are complete for this segment. Crews have completed installation of the new concrete floodwall and lower retaining wall. The following additional final aesthetics need to be finished and installed: pedestrian trails, concrete staircase, concrete promenade walk, precast wall cap, precast light cap, and light poles. The slopes of the levee have been stabilized and permanent seeded.

Segment 5 – Sta. 26+92 to 38+01

Complete

Flood protection is complete for this segment. Crews have completed raising the existing earthen levee by an addition of 2 feet. Crews have also completed modifications to Gatewell B. The slopes of the levee have been permanent seeded and has also been permanent seeded around the final trail placement.

Segment 5 – Plaza

Complete

Construction in this area, on the dry side of the levee, will include stairs, decorative retaining walls, new trail connections, decorative planters, and a foundation for a future art sculpture. Construction was completed this segment.

Segment 5 – Sta. 38+01 to 48+37.75

Complete

Floodwall protection is complete for this segment. Crews have completed the installation of the new concrete wall located around the WWTP. The slopes of the levee have been permanent seeded.



Segment 5 – Sta. 48+37.75 to 57+46

Complete

Flood protection is complete for this segment. Crews have completed raising the existing earthen levee by an addition of 2 feet. Crews have also completed modifications to Gatewell G, and adding 2 feet of material to the existing earthen levee. The slopes of the levee have been permanent seeded.



Segment 5 – Sta. 57+46 to 69+00

Complete

Floodwall protection is complete for this segment. Crews have completed installation of a new 2 foot concrete floodwall extension on the top of the existing levee wall and placement of a new earthen levee section ending at station 69+00. Crews have also tested and installed a new removable floodwall channel system at the railroad opening and 9th Street opening. The following additional construction related items have been finished and installed: pedestrian trails, light poles, and painting. The slopes of the levee have been permanent seeded.

