



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

PERIOD COVERED BY THIS REPORT: 11/1/2017 to 4/30/2018
 LOCAL CONTACT NAME: Chase Schrage
 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 12/31/2018

	FEDERAL	LOCAL	STATE (STIF only)	TOTAL
TOTAL FUNDS APPROVED:	\$ 4,812,000	\$ 1,813,000	\$ 6,625,000	\$ 13,250,000
TOTAL FUNDS EXPENDED TO DATE:	\$ 4,812,000	\$ 1,986,270	\$ 1,744,830	\$ 8,543,099
PROJECT OVERRUN/ (UNDERRUN):	\$ -	\$ 173,270	\$ (4,880,170)	\$ (4,706,901)
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				65%
The estimated cost of the project at completion (which may even exceed the awarded amount)				\$ 13,250,000

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	\$ 694,153	
Consultant Preliminary Design (Prior to Grant)		Local	\$ 246,357	
TOTAL			\$ 940,510	\$ (490,510)
Property Acquisition & Easement:	\$ 600,000			
Right-of-Way/Easement Acq./Demolition costs		State	\$ 379,563	
Local Funds		Local	\$ 790	
TOTAL			\$ 380,353	\$ 219,647
Construction:	\$ 5,650,000			
Railroad Permitting/Stormwater Permitting		Local	\$ 1,123	
Construction/Construction Related Engineering		State	\$ 671,114	
TOTAL			\$ 672,237	\$ 4,977,763
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		\$ 8,543,099	\$ 4,706,901

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		\$ 248,269.83
Sales Tax Increment			\$ 6,625,000	\$ 1,744,829.63
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Project Funding Source	\$ 4,812,000	\$ 1,813,000	\$ 6,625,000	\$ 8,543,099.46

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.	\$600,436.00
Building permit valuations for downtown area.	\$ 4,217,675
	\$ -
Total Non-Public Investment	\$ 4,818,111

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 checked="" type="checkbox"/> On Schedule <input type="checkbox"/> Delayed <input type="checkbox"/> Canceled <input type="checkbox"/> Completed <input type="checkbox"/> Suspended	

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	12/31/2018	
7			
8			
9			
10			
11			
12			
13			
14			

Person Completing this Report: Chase Schrage

Date: 5/11/2018

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 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.

Cedar Falls Progress Report

Downtown Levee Improvements Project

Project Narrative Description of Significant Activities

November 1, 2017 to May 1, 2018

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. Bi-weekly constructions meetings are held with contractors to discuss changes to the schedules and to discuss any concerns that the contractor may have. The following is the updated schedule and progress by Iowa Bridge & Culvert:

Segment 1 – Sta. 10+00 to 16+24

Currently In Construction thru 5/25/18

Construction for this segment includes installation of a new concrete floodwall. Crews have completed approximately half of the wall in this segment. Crews will continue to complete this by the end of May.

Sanitary Sewer Force Main

Currently In Construction thru 5/25/18

At the approximate location of Segment 1, construction will include the installation of a sanitary sewer force main for the Ice House Museum that will connect near W 1st Street. Crews have completed installation of the casing pipe that crosses under the railroad and floodwall.

Segment 2 – Sta. 16+24 to 20+19

Currently In Construction thru 6/30/18

Construction for this segment includes 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. Crews will continue to complete this section by the end of June.

Segment 3 – Sta. 20+19 to 21+70.50

6/4/18 thru 7/13/18

Construction for this segment includes installation of a new concrete floodwall and lower retaining wall. Construction in this segment will require approximately 30 working days.

Segment 4 – Sta. 22+23.70 to 25+51.75

7/16/18 thru 9/14/18

Construction for this segment includes installation of a new concrete floodwall extension on top of the existing levee wall. Construction in this segment will require approximately 45 working days.

Segment 4 – Lower Wall

Complete

Crews have completed the installation of the lower retaining wall located in segment 4. Installation of trail and other aesthetical works will be included in the reaming segment 4 construction.



Segment 5 – Sta. 26+92 to 38+01

7/9/18 to 9/14/18

Construction in this segment will include Modifying Gatewell B and adding 2' of material to the exiting earthen levee. Construction of this segment is anticipated to be complete in early September.

Segment 5 – Plaza

5/14/18 to 6/29/18

Construction in this segment will include stairs, decorative retaining walls, new trail connections, decorative planters and a foundation for a future art sculpture. Construction in this segment will require approximately 30 working days.

Segment 5 – Sta. 38+01 to 48+37.75

In Construction thru 9/14/18

Crews have completed the installation of the new concrete wall located around the WWTP. Construction will continue with seeding and electrical work around the facility. The remaining construction items in this area are anticipated to be completed in early September.



Segment 5 – Sta. 48+37.75 to 57+46

6/18/18 thru 9/21/18

Construction in this segment will include modifying a stormwater pump station, modifying Gatewell G, and adding 2' of material to the existing earthen levee. Construction of this segment is anticipated to be complete in early September.

Segment 5 – Sta. 57+46 to 69+00

6/18/18 thru 9/21/18

Construction for this segment includes installation of a new concrete floodwall extension on the top of the existing levee wall. Crews will drill and extend rebar for the floodwall extension. Construction is anticipated to start in mid-June with completion by the end of September.