



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

PERIOD COVERED BY THIS REPORT: 11/1/2014 to 4/30/2015
 LOCAL CONTACT NAME: Matt Cox
 GOVERNMENTAL ENTITY: City of Council Bluffs
 ADDRESS: 209 Pearl Street
 Council Bluffs, Iowa 51503
 TELEPHONE NUMBER: 712-328-4634
 PROJECT TITLE: Levee and Indian Creek Flood Mitigation Project
 AGREEMENT NUMBER: 2014-0
 ACTIVITY COMPLETION TIMEFRAME: 12/4/2013 to 12/31/2034

	FEDERAL	LOCAL	STATE	TOTAL
TOTAL FUNDS APPROVED:	\$ 22,800,000	\$ 34,200,000	\$ 57,000,000	\$ 114,000,000
TOTAL FUNDS EXPENDED TO DATE:	\$ 21,164,437	\$ 5,983,426	\$ 1,033,279	\$ 28,181,142
PROJECT OVERRUN/ (UNDERRUN):	\$ 1,635,563	\$ 28,216,574	\$ 55,966,721	\$ 85,818,858
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				17%
The estimated cost of the project at completion (which may even exceed the awarded amount)				\$ 114,000,000

Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/State	Total Expended to Date	Remaining Balance
CDBG Flood-125 West Broadway	\$ 2,400,000			
IEDA CDBG Multi-Family Unit Production Rental Disaster Recovery Fund		Federal	\$ 763,682	
TOTAL			\$ 763,682	\$ 1,636,318
USACE 2011 Flood Fight and Rehabilitation	\$ 20,400,000			
USACE PL 84-99 Emergency Operations and Levee Rehab, USACE Operations and Maintenance		Federal	\$ 20,400,755	
TOTAL			\$ 20,400,755	\$ (755)
Industrial Park Levee Accreditation	\$ 6,500,000			
City of Council Bluffs Local Option Sales Tax and Non-Public Investment		Local	\$ 3,296,537	
TOTAL			\$ 3,296,537	\$ 3,203,463
Levee Accreditation Engineering Analysis	\$ 1,900,000			
City of Council Bluffs Local Option Sales Tax		Local	\$ 2,147,603	
TOTAL			\$ 2,147,603	\$ (247,603)
Levee System Improvements & Accreditation	\$ 50,000,000			
City of Council Bluffs Local Option Sales Tax		Local	\$ 539,286	
TOTAL			\$ 539,286	\$ 49,460,714

Indian Creek Channel Rehabilitation	\$ 32,800,000			
N/A		Local	\$ -	
			\$ -	
TOTAL			\$ -	\$ 32,800,000
Total Project Budget Summary	\$ 114,000,000		\$ 27,147,863	\$ 86,852,137

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (from Application)	Total Expended to Date
CDBG Program 08-DRH-215	\$ 2,400,000			\$ 763,682.00
U.S. Army Corps of Engineers	\$ 20,400,000			\$ 20,400,755.00
Iowa Flood Mitigation Program			\$ 57,000,000	\$ 1,033,279.00
City of Council Bluffs/Local Non-Public		\$ 34,200,000		\$ 5,983,426.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Project Funding Source	\$ 22,800,000	\$ 34,200,000	\$ 57,000,000	\$ 28,181,142.00

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

NON-PUBLIC INVESTMENT - Entity	Total to Date
Industrial Park Levee property owners	\$ 428,194
	\$ -
	\$ -
Total Non-Public Investment	\$ 428,194

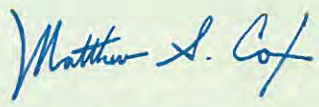
Project Status- entire	Description of significant activities this semi-annual term . Include comparison of actual
<input checked="" type="checkbox"/> On Schedule <input type="checkbox"/> Delayed <input type="checkbox"/> Canceled <input type="checkbox"/> Completed <input type="checkbox"/> Suspended	See Attached

Application Work Schedule (Milestones)	Milestone Status
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#	Description:	Submitted Completion Date:	Actual Completion Date:
1	Levee Phase 1	12/31/2016	
2	Levee Phase 2	12/31/2017	
3	Levee Phase 3	12/31/2018	
4	Levee Phase 4	12/31/2019	
5	Levee Phase 5	12/31/2020	
6	Levee Phase 6	12/31/2021	
7	Levee Phase 7	12/31/2022	
8	Levee Phase 8	12/31/2023	
9	Levee Phase 9	12/31/2024	
10	Levee Phase 10	12/31/2025	
11	Indian Creek Phase 1	12/31/2026	
12	Indian Creek Phase 2	12/31/2027	
13	Indian Creek Phase 3	12/31/2028	
14	Indian Creek Phase 4	12/31/2029	
15	Indian Creek Phase 5	12/31/2030	
16	Indian Creek Phase 6	12/31/2031	
17	Indian Creek Phase 7	12/31/2032	
18	Indian Creek Phase 8	12/31/2033	
19	Indian Creek Phase 9	12/31/2034	
20	Indian Creek Phase 10	12/31/2034	

Person Completing this Report: Matthew S. Cox
Date: 5/7/2015

I, the undersigned, hereby certify that the above information is accurate and true, and in accordance with the



Signature of Authorized Representative or Governmental Entity

Instructions to complete this form	
Areas shaded <input type="checkbox"/>	are to be completed by State HSEMD Personnel.
Areas shaded <input type="checkbox"/>	are to be completed by the governmental entity or authorized administrator.

Flood Mitigation Project Status

Recent tasks by the City of Council Bluffs include geotechnical pre-design optimization and alternative reviews, wetland delineation and habitat identification, continued detailed engineering analysis, and design of improvement projects.

The following Improvement projects are in progress:

- Industrial Park Levee, Phase 1 Construction – Project constructs two new storm outfalls through the levee with associated closure structures, abandonment of a failed outfall with reconstruction of the levee, associated interior drainage, and site restoration.
(Substantially Complete)
- Industrial Park Levee, Boat Slip Accreditation – Certification package was submitted to FEMA for review and minor comments were received.
(Work is underway to address comments)
- Industrial Park Levee, Phase 2 Construction – Project will address remaining necessary repairs to the IPL, including freeboard improvements, removal of encroachments and bank stabilization.
(Design is underway with construction scheduled to begin winter 2015)
- Geotech MR-1 and Drainage MR-1 – Project constructs a pervious toe trench and modified sand berm for seepage control, and repairs an outfall pipe by slip-lining. Coordination is underway for the USACE 404 and 408 permits.
(95% Design)
- Geotech MR-2 and MR-7 – A pre-design optimization is underway to determine the most cost efficient improvement method.
(Subsurface investigation completed and analysis underway)
- Structural MR-2 – Project removes a section of floodwall and an earthen levee section will be reconstructed. An outfall structure may be repaired, if necessary.
(Geotechnical exploration and design scoping underway)
- Geotech MR-4 – Project constructs a seepage berm and existing relief wells will be abandoned.
(Consultant selection is in progress)

