



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

PERIOD COVERED BY THIS REPORT: 1/1/2014 to 4/30/2016
 LOCAL CONTACT NAME: Jeff Pomeranz
 GOVERNMENTAL ENTITY: City of Cedar Rapids
 ADDRESS: 101 First Street SE
 Cedar Rapids, Iowa 52401
 TELEPHONE NUMBER: (319) 286-5292
 PROJECT TITLE: Cedar Rapids Flood Mitigation Project
 AGREEMENT NUMBER: 2013-0
 ACTIVITY COMPLETION TIMEFRAME: 12/4/2013 to 12/31/2033

	FEDERAL	LOCAL	STATE	TOTAL
TOTAL FUNDS APPROVED:	\$ 175,882,000	\$ 130,775,000	\$ 269,411,016	\$ 576,068,016
TOTAL FUNDS EXPENDED TO DATE:	\$ 78,093,929	\$ 17,470,706	\$ 13,116,214	\$ 108,680,849
PROJECT OVERRUN/ (UNDERRUN):	\$ 97,788,071	\$ 113,304,294	\$ 256,294,802	\$ 467,387,167
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				28%
The estimated cost of the project at completion (which may even exceed the awarded amount)				\$ 576,000,000

Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/State	Total Expended to Date	Remaining Balance
Engineering/Contractual Services:	\$ 43,526,000			
Stanley & HR Green		State	\$ 3,937,929	
Stanley & HR Green		Local	\$ 359,392	
TOTAL			\$ 4,297,320	\$ 39,228,680
Environmental & Historic Preservation	\$ 7,254,000			
Stanley & HR Green		State	\$ 329,418	
TOTAL			\$ 329,418	\$ 6,924,582
Property Acquisition & Easement	\$ 53,765,000			
3302500001/3302500002/3302500003 (18518 class)/3306200001/3306200002 CDBG Acquisition / Demolition for Greenway & Construction zones		Federal	\$ 48,648,408	
796806 LOST Greenway & Construction zones only		Local	\$ 2,471,405	
331001 Cedar River Flood Protection		State	\$ 31	
331006 Cottage Grove Property		Local	\$ 1,800	
33112XX Time Check		State	\$ 279,254	
33122XX Kingston		State	\$ 204	
33132XX Penford/Czech Village		State	\$ 308,784	
33152XX Downtown		State	\$ 204	
33162XX NewBo/Sinclair		State	\$ 887,097	
33172XX Cargill South		State	\$ 204	
TOTAL			\$ 52,597,391	\$ 1,167,609
Construction	\$ 368,351,523			
331001 Cedar River Flood Protection		State	\$ 1,058	
331002 Amphitheater Demountable Floodwall		State	\$ 253,858	
33114XX Time Check		State	\$ 100	

33115XX Downtown		State	\$ 45,754	
33116XX NewBo/Sinclair		Federal	\$ 107,400	
33116XX NewBo/Sinclair		Local	\$ 63,871	
SWB010/SWB011 Sinclair		State	\$ 3,564,462	
SWB010/SWB011 Sinclair		Local	\$ 3,564,462	
TOTAL			\$ 7,600,964	\$ 360,750,559
Management Costs	\$ 36,271,493			
Internal Staff Time		State	\$ 259,638	
TOTAL			\$ 259,638	\$ 36,011,855
USACE Feasibility Study	\$ 9,132,000			
USACE Feasibility Study Federal Share		Federal	\$ 4,613,205	
304290 Levee Improvement Feasibility		Local	\$ 481,000	
3302600005 Flood Mgmt System Army Corp		Local	\$ 2,271,505	
3302600005 Flood Mgmt System Army Corp WIK		Local	\$ 1,860,700	
TOTAL			\$ 9,226,411	\$ (94,411)
USACE PED	\$ 12,375,000			
USACE PED Federal Share Received		Federal	\$ 3,319,999	
USACE PED Federal Share Remaining		Federal	\$ -	
3302600007 USACE Floodwall Design		Local	\$ 2,993,750	
3302600007 USACE Floodwall Design WIK		Local	\$ 74,917	
TOTAL			\$ 6,388,666	\$ 5,986,334
Amphitheatre Levee	\$ 1,144,000			
307218 I-Jobs (State Grant)		Local	\$ 505,598	
307218 RECAT (State Grant)		Local	\$ 159,671	
307218 City Funds		Local	\$ 157,778	
TOTAL			\$ 823,047	\$ 320,953
RESCAR Levee	\$ 7,200,000			
353036 - RESCAR		Local	\$ 110,000	
Alliant private cost		Local	\$ -	
TOTAL			\$ 110,000	\$ 7,090,000
Quaker Oats Floodwall	\$ 9,085,000			
3314XXX Quaker/Cedar Lake		State	\$ 3,248,219	
TOTAL			\$ 3,248,219	\$ 5,836,781
Infrastructure Removal	\$ 1,600,000			
301923/304338/6559998 CDBG (08-DRHB-229)		Federal	\$ 1,538,440	
TOTAL			\$ 1,538,440	\$ 61,560
Morgan Creek Liftstation	\$ 6,495,000			
615169 CDBG (08-DRI-213CR)		Federal	\$ 3,243,835	
615169 City Funds		Local	\$ 13,293	
TOTAL			\$ 3,257,128	\$ 3,237,872
Cedar River Siphon	\$ 7,370,000			
655080 CDBG (08-DRIEF-297)		Federal	\$ 7,016,463	
TOTAL			\$ 7,016,463	\$ 353,537
Vinton Ditch	\$ 93,000			
304060 CDBG (08-DRIEF-295)		Federal	\$ 92,900	
304060 City Funds		Local	\$ 6,974	
304382 LOST/City Funds		Local	\$ 37,179	

TOTAL			\$ 137,053	\$ (44,053)
E Avenue Storm Sewer		\$ 8,923,000		
304037 CDBG (08-DRI-216CR)		Federal	\$ 8,010,279	
TOTAL			\$ 8,010,279	\$ 912,721
Valley Brook Drive Erosion Project		\$ 395,000		
304141 CDBG (08-DRIEF-293)		Federal	\$ 395,000	
304141 City Funds		Local	\$ 74,491	
TOTAL			\$ 469,491	\$ (74,491)
Detention Basin Upgrades		\$ 108,000		
304160 CDBG (08-DRIEF-202CR)		Federal	\$ 108,000	
304160 City Funds		Local	\$ 16,256	
TOTAL			\$ 124,256	\$ (16,256)
Otis Avenue SE Manhole Rehabilitation		\$ 59,000		
655998-01 Otis Avenue		Local	\$ 44,665	
TOTAL			\$ 44,665	\$ 14,335
Ellis Lane Flood Berm		\$ 70,000		
304285		Local	\$ 104,680	
TOTAL			\$ 104,680	\$ (34,680)
Ellis Blvd @ Q Ave Flood Control Structure		\$ 65,000		
304285		Local	\$ 111,630	
TOTAL			\$ 111,630	\$ (46,630)
Manhattan Pavilion		\$ 102,000		
PRE017 CDG (State Grant)		Local	\$ 101,625	
TOTAL			\$ 101,625	\$ 375
Sac & Fox Trail Relocation		\$ 164,000		
325046 and 655625		Local	\$ 133,893	
TOTAL			\$ 133,893	\$ 30,107
6th St SW at Prairie Creek Bridge Improvements		\$ 2,520,000		
305079 FHWA (BRM-1187(681)--8N-57)		Federal	\$ 1,000,000	
305079 City Funds		Local	\$ 544,286	
305079 I-Jobs (State Grant)		Local	\$ 1,205,885	
TOTAL			\$ 2,750,171	\$ (230,171)
Total Project Budget Summary*		\$ 576,068,016	\$ 108,680,849	\$ 467,387,167

***Note: State-designated expenses have been corrected from 10/31/15 Report. All State non-sales tax increment funds have been reclassified as local in this 4/30/16 Report.**

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (from Application)	Total Expended to Date
CDBG - Received	\$ 82,277,000			\$ 69,160,725
FHWA - Received	\$ 1,000,000			\$ 1,000,000
USACE - Received	\$ 7,886,000			\$ 7,933,204
USACE - WRRDA	\$ 78,758,000			\$ -
USACE - Applied	\$ 5,961,000			\$ -
City		\$ 11,886,000		\$ 15,497,926
State		\$ 1,765,000		\$ 1,972,779
Private		\$ 7,000,000		\$ -
Future		\$ 110,124,000		\$ -
Sales Tax Increment			\$ 269,411,016	\$ 13,116,214
				\$ -
				\$ -
				\$ -
				\$ -
Total Project Funding Source	\$ 175,882,000	\$ 130,775,000	\$ 269,411,016	\$ 108,680,849

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

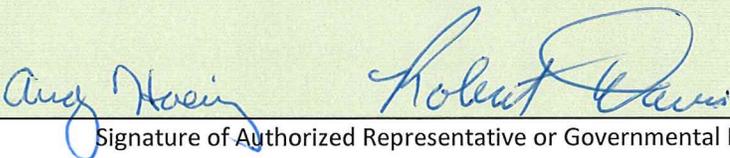
NON-PUBLIC INVESTMENT - Entity	Total to Date
	\$ -
	\$ -
	\$ -
Total Non-Public Investment	\$ -

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	<p>Update on Quaker Oats Floodwall / Sinclair Levee CDBG Project Grant Funding: The Federal CDBG funding has been removed and replaced with State Flood Mitigation funds for the Quaker Oats Floodwall project. The CDBG funds have been moved to downstream flood protection (Sinclair levee). Both locations are part of our State Flood Mitigation agreement. Conversely, the State Flood Mitigation funds have been removed from the Sinclair levee and replaced with CDBG funds. Essentially, the City has flip-flopped the two funding sources between the two sites.</p> <p>Our 10/31/2105 report had \$1,497,305 for the Quaker project as federal funding. On, 01/18/2016, Iowa Economic Development Authority approved moving the \$9.99 million CDBG grant funding to the Sinclair levee site, to make sure it could be fully expended prior to the grant expiration in early 2018. Thus, the Quaker Oats project's federal funds dropped to zero in this 04/30/2016 report due to their re-allocation.</p> <p>The Sinclair levee project is currently slated to start construction in fall 2016. The Quaker Oats Floodwall project is currently slated to have pre-construction railroad and water main work (by Union Pacific RR and Quaker Oats respectively) start in 2017. The City's floodwall project is slated to start construction in 2018.</p> <p>Overall Design Activities: 1) Completed Design of East Side levee in NewBo neighborhood from 12th Avenue to abandoned RR bridge downstream of Sinclair property 2) Completed 90% of design for utility relocations (to make way for levee) on east side in Czech Village from 17th Avenue SE from to landfill 3) Completed design of 36,000 gallon per minute pump station in NewBo neighborhood - parking lot 44 4) completed design of riverwalk in downtown Cedar Rapids along new floodwall at CRST corporate headquarters under construction from 2nd Avenue to 3rd Avenue SE.</p> <p>Property Acquisition: 1) Acquired all property and cleared all deed restrictions necessary to construct the NewBo levee from 12th Avenue to Abandoned RR bridge 2) Bought out Federal Transit Administration (FTA) interest in NewBo neighborhood Park & Ride Commuter Parking Lot #44 to accommodate levee and pump station</p> <p>Environmental/Historical: 1) Submitted to State Historic Preservation Office archaeological recovery plan for artifacts on two sites in the NewBo Neighborhood 2) Initiated asbestos clean-up study, including on-site testing and contamination delineation and consultation with Iowa DNR, for the Sinclair site on the East side to accommodate future pump station and detention basin</p> <p>Site Clearing: 1) Building demolition and tree clearing completed on the Sinclair site to accommodate the NewBo levee from 12th Avenue to abandoned RR bridge 2) Tree clearing complete in the Czech Village neighborhood from 17th Avenue to landfill to accommodate levee and associated utility relocations</p> <p>Projects Bid for 2016 Construction Starts: 1) Riverwalk along new CRST corporate headquarters floodwall from 2nd Avenue to 3rd Avenue SE (\$80,000) 2) 36,000 gallon per minute pump station in NewBo neighborhood Park & Ride commuter parking lot (\$5.95 million)</p> <p>Construction Projects Completed: 1) Floodwall component of new CRST corporate headquarters building under construction downtown Cedar Rapids from 2nd Avenue to 3rd Avenue SE (project acceptance pending)</p> <p>Comparison/Differences with Application: The concept and objectives remain the same from the 2013 grant application. However, the order of design and construction has changed to start design and construction in the low lying areas of Czech Village and NewBo/Sinclair (Reach 3), which were shown as the fifth and sixth scheduled segments for 2022 and 2024 in the original application.</p>

Application Work Schedule (Milestones)			Milestone Status
#	Description:	Submitted Completion Date:	Actual Completion Date:
1	Reach 1	12/31/2015	
2	Kingston	12/31/2017	
3	Reach 2	12/31/2018	
4	Time Check	12/31/2020	
5	Reach 3	12/31/2022	
6	Czech Village	12/31/2024	
7	Reach 4	12/31/2024	
8	Gates and Pump Stations	12/31/2026	
9	Edgewood Road Bridge Approaches	12/31/2032	
10			
11			
12			
13			
14			

Person Completing this Report: Andrew Hoenig and Robert Davis
Date: 5/16/2016

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.