



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

PERIOD COVERED BY THIS REPORT: 11/1/2017 to 4/30/2018  
 LOCAL CONTACT NAME: Robert Davis  
 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 (STIF only)	TOTAL
TOTAL FUNDS APPROVED:	\$ 175,882,000	\$ 130,775,000	\$ 269,411,016	\$ 576,068,016
TOTAL FUNDS EXPENDED TO DATE:	\$ 90,881,275	\$ 23,676,454	\$ 42,354,856	\$ 156,912,585
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ (85,000,725)</b>	<b>\$ (107,098,546)</b>	<b>\$ (227,056,160)</b>	<b>\$ (419,155,431)</b>
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				<b>31%</b>
The estimated cost of the project at completion (which may even exceed the awarded amount)				<b>\$ 576,000,000</b>

Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/ State (STIF only)	Total Expended to Date	Remaining Balance
<b>Engineering/Contractual Services:</b>	\$ 43,526,000			
Stanley & HR Green		State	\$ 11,389,187	
Stanley & HR Green		Local	\$ 646,789	
Stanley & HR Green		Federal	\$ 1,715,712	
<b>TOTAL</b>			\$ 13,751,688	\$ 29,774,312
<b>Environmental &amp; Historic Preservation</b>	\$ 7,254,000			
Stanley & HR Green		State	\$ 478,024	
<b>TOTAL</b>			\$ 478,024	\$ 6,775,976
<b>Property Acquisition &amp; Easement</b>	\$ 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	
33112XX Time Check		State	\$ 10,122,308	
33112XX Time Check		Local	\$ 158,532	
33122XX Kingston		State	\$ 209	
33132XX Penford/Czech Village		State	\$ 845,572	
33132XX Penford/Czech Village		Local	\$ 3,482	
33152XX Downtown		State	\$ 1,834	
33162XX NewBO/Sinclair		State	\$ 897,218	
33162XX NewBO/Sinclair		Local	\$ 7	
33172XX Cargill South		State	\$ 204	
<b>TOTAL</b>			\$ 63,149,211	\$ (9,384,211)

<b>Construction</b>	\$ 368,351,523			
331001 Cedar River Flood Protection		State	\$ 1,058	
331002 Amphitheater Demountable Floodwall		State	\$ 253,858	
33115XX Time Check		State	\$ 100	
33115XX Time Check		Federal	\$ 49,262	
33135XX Penford/Czech Village		State	\$ 3,747,988	
33155XX Downtown		State	\$ 105,188	
33155XX Downtown		Local	\$ 3,989,118	
33165XX NewBO/ Sinclair		State	\$ 6,018,616	
33165XX NewBO/ Sinclair		Federal	\$ 10,965,120	
33165XX NewBO/ Sinclair		Local	\$ 776,455	
SWB010/SWB011 Sinclair		State	\$ 3,564,462	
SWB010/SWB011 Sinclair		Local	\$ 3,564,462	
<b>TOTAL</b>			\$ 33,035,685	\$ 335,315,838
<b>Management Costs</b>	\$ 36,271,493			
Internal Staff Time		State	\$ 690,818	
Internal Staff Time		Local	\$ 152,220	
Internal Staff Time		Federal	\$ 6,384	
<b>TOTAL</b>			\$ 849,421	\$ 35,422,072
<b>USACE Feasibility Study</b>	\$ 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	
<b>TOTAL</b>			\$ 9,226,411	\$ (94,411)
<b>USACE PED</b>	\$ 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	
<b>TOTAL</b>			\$ 6,388,666	\$ 5,986,334
<b>Amphitheatre Levee</b>	\$ 1,144,000			
307218 I-Jobs/RECAT (State Grant)		Local	\$ 665,269	
307218 City Funds		Local	\$ 157,778	
<b>TOTAL</b>			\$ 823,047	\$ 320,953
<b>RESCAR Levee</b>	\$ 7,200,000			
353036 - RESCAR		Local	\$ 110,000	
Alliant private cost		Local	\$ -	
<b>TOTAL</b>			\$ 110,000	\$ 7,090,000
<b>Quaker Oats Floodwall</b>	\$ 9,085,000			
3314XXX Quaker/Cedar Lake		State	\$ 4,238,180	
<b>TOTAL</b>			\$ 4,238,180	\$ 4,846,820
<b>Infrastructure Removal</b>	\$ 1,600,000			
301923/3017015/304338/625906/6559998 CDBG (08-DRHB-229)		Federal	\$ 1,539,768	
<b>TOTAL</b>			\$ 1,539,768	\$ 60,232
<b>Morgan Creek Liftstation</b>	\$ 6,495,000			
615169 CDBG (08-DRI-213CR)		Federal	\$ 3,243,835	
615169 City Funds		Local	\$ 13,293	
<b>TOTAL</b>			\$ 3,257,128	\$ 3,237,872
<b>Cedar River Siphon</b>	\$ 7,370,000			
655080 CDBG (08-DRIEF-297)		Federal	\$ 7,172,545	
<b>TOTAL</b>			\$ 7,172,545	\$ 197,455

<b>Vinton Ditch</b>	\$ 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)
<b>E Avenue Storm Sewer</b>	\$ 8,923,000			
304037 CDBG (08-DRI-216CR)		Federal	\$ 8,011,138	
TOTAL			\$ 8,011,138	\$ 911,862
<b>Valley Brook Drive Erosion Project</b>	\$ 395,000			
304141 CDBG (08-DRIEF-293)		Federal	\$ 395,000	
304141 City Funds		Local	\$ 100,677	
TOTAL			\$ 495,677	\$ (100,677)
<b>Detention Basin Upgrades</b>	\$ 108,000			
304160 CDBG (08-DRIEF-202CR)		Federal	\$ 108,000	
304160 City Funds		Local	\$ 894,277	
TOTAL			\$ 1,002,277	\$ (894,277)
<b>Otis Avenue SE Manhole Rehabilitation</b>	\$ 59,000			
655998-01 Otis Avenue		Local	\$ 44,665	
TOTAL			\$ 44,665	\$ 14,335
<b>Ellis Lane Flood Berm</b>	\$ 70,000			
304285		Local	\$ 104,680	
TOTAL			\$ 104,680	\$ (34,680)
<b>Ellis Blvd @ Q Ave Flood Control Structure</b>	\$ 65,000			
304285		Local	\$ 111,630	
TOTAL			\$ 111,630	\$ (46,630)
<b>Manhattan Pavilion</b>	\$ 102,000			
PRE017 CDG (State Grant)		Local	\$ 101,625	
TOTAL			\$ 101,625	\$ 375
<b>Sac &amp; Fox Trail Relocation</b>	\$ 164,000			
325046 and 655625		Local	\$ 133,893	
TOTAL			\$ 133,893	\$ 30,107
<b>6th St SW at Prairie Creek Bridge Improvements</b>	\$ 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)
<b>Total Project Budget Summary</b>	<b>\$ 576,068,016</b>		<b>\$ 156,912,585</b>	<b>\$ 419,155,431</b>

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (STIF only) (from Application)	Total Expended to Date
CDBG - Received	\$ 82,277,000			\$ 81,948,070
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		\$ 21,554,331
State		\$ 1,765,000		\$ 2,122,123
Private		\$ 7,000,000		\$ -

Future		\$ 110,124,000		\$ -
Sales Tax Increment			\$ 269,411,016	\$ 42,354,856
				\$ -
				\$ -
				\$ -
				\$ -
<b>Total Project Funding Source</b>	<b>\$ 175,882,000</b>	<b>\$ 130,775,000</b>	<b>\$ 269,411,016</b>	<b>\$ 156,912,585</b>

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
	\$ -
BottleWorks	\$ 9,000,000
TrueNorth	\$ 10,000,000
Intermec	\$ 12,500,000
Sullivan Bank & Kingston Commons	\$ 6,000,000
Geonetric	\$ 4,500,000
Great Furniture Mart	\$ 5,330,000
Acme Electric	\$ 1,500,000
CRST	\$ 31,000,000
NewBo Station	\$ 4,000,000
Mott Building	\$ 4,661,257
The Depot	\$ 17,000,000
Lofts at Red Cedar	\$ 9,200,000
The National	\$ 2,600,000
Smulekoffs Building	\$ 13,000,000
Rowell Hardware	\$ 500,000
OPC Allan Investments	\$ 500,000
Ideal Theater	\$ 700,000
Knutson Building	\$ 7,000,000
Kingston Corner	\$ 100,000
The National II	\$ 5,900,000
Redstone Apartments	\$ 2,000,000
	\$ -
	\$ -
<b>Total Non-Public Investment</b>	<b>\$ 146,991,257</b>

Project Status- entire	
<input checked="" type="checkbox"/> On Schedule <input type="checkbox"/> Delayed <input type="checkbox"/> Canceled <input type="checkbox"/> Completed	<u>Sinclair / Osborn Park / Masaryk Park</u> - Levee, Wall Detention Basin and Pump Station - Levee, flood wall and pump station were substantially completed December 2017, Final grading and seeding of detention basin on-going at end of reporting period.

	Suspended	<p><u>Czech Village Levee</u> - Utility relocations complete and above ground levee construction began April 2018 for segment between landfill and Bowling Street SW (\$1.5 million contract)</p> <p><u>New Bo Pump Station</u> - 25,000 gallon per minute storm water station 95% complete. Project expected to be operational in May 2018.</p> <p><u>Quaker Oats Flood Control Project</u> - 2000 foot floodwall, two pump stations and 36" water main relocation. Project bid and \$14.2 million construction contract awarded for \$14.2 million on March 27, 2018</p> <p><u>North Industrial Alignment Study (East Side)</u>: Continued environmental and public meetings to consider improved flood control system alignment north of Quaker Oats to protect additional 80-90 properties. Public feedback is supportive of new alignment and no major issues discovered. Expect to conclude NEPA analysis around end of calendar 2018.</p> <p><u>8th Avenue Bridge Raising</u> - Qualifications were submitted from 10 firms to design the new bridge. 4 firms were shortlisted for interviews, which will occur during the next reporting period.</p>
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Application Work Schedule (Milestones)			Milestone Status
#	Description:	Submitted Completion Date:	Actual Completion Date:
1	NewBo/Sinclair-from 8th Ave Bridge to new Alliant power Station	12/31/2019	
2	Czech Village- from 12th Ave Bridge to former landfill site	12/31/2019	
3	Portions of the Tree of 5 Seasons Park site	12/31/2019	
4	Kingston Village from I-380 to 8th Ave Bridge	12/31/2025	
5	Portions of North Industrial- From North Tie in to I-380	12/31/2025	
6	Portions of Time Check from Ellis Lane (North tie in point) to I-380	12/31/2025	
7	Portions of Down Town	12/31/2025	
8	Time Check from Ellis Lane (North tie in point) to I-380	12/31/2033	
9	Down Town- from I-380 to 8th Ave Bridge	12/31/2033	
10	North Industrial- From North Tie in to I-380	12/31/2033	
11	Cargill South- from new Alliant substation to south tie in point	12/31/2033	
12	Penford- from 8th Ave Bridge to 12th Ave Bridge	12/31/2033	
13			
14			

Person Completing this Report: **Andrew Hoenig and Robert Davis**  
Date: **4/30/2018**

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.

Andrew Hoenig - Finance Department
Robert Davis - Public Works Department  
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.

**Lot 44 Pump Station - Completed**





**Sinclair Levee – Completed**



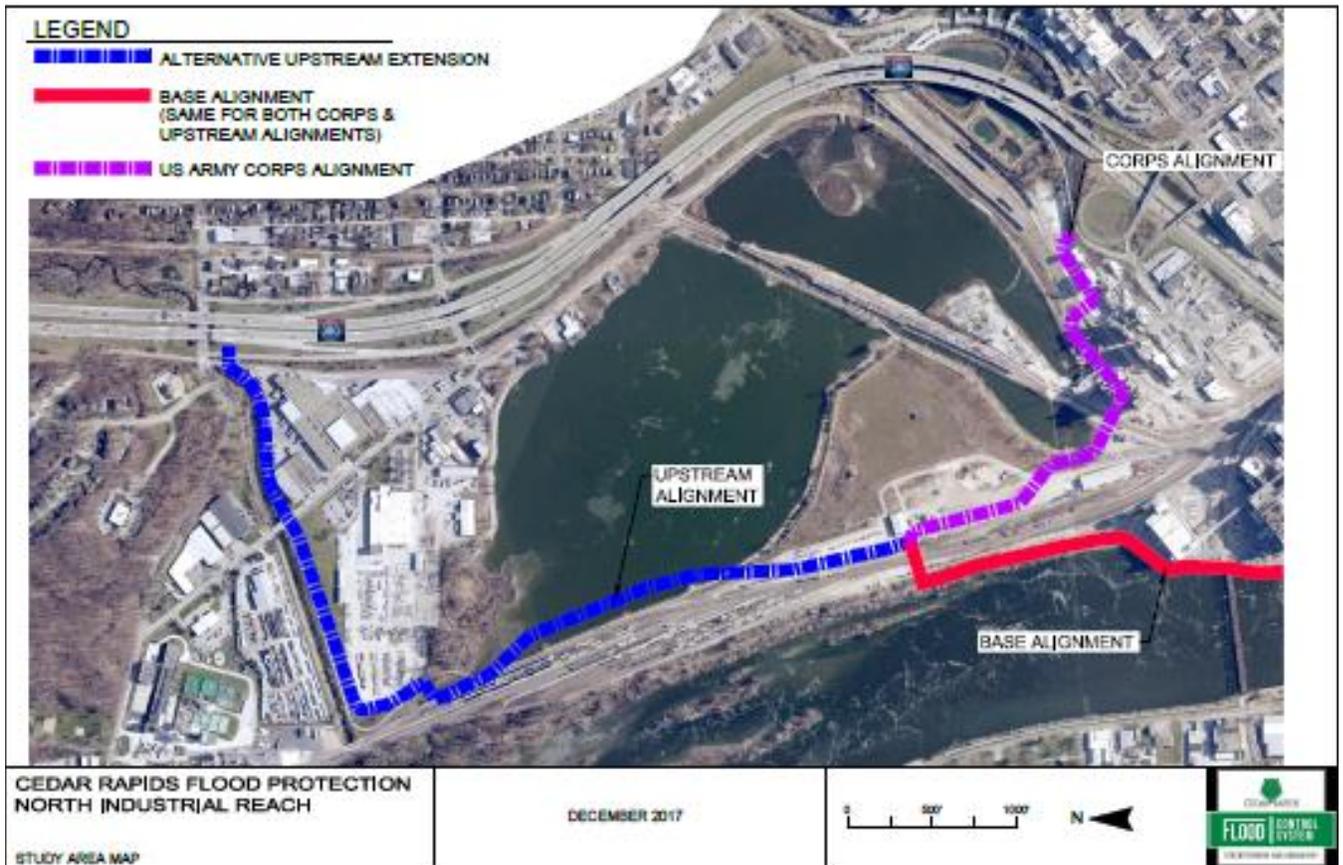


**Czech Village - Under Construction**





# Alternative Alignment for Cedar Lake



**Quaker Flood Control System Rendering**

