



## STATE OF IOWA FLOOD MITIGATION PROGRAM PROGRESS REPORT

PERIOD COVERED BY THIS REPORT: 4/30/2021 to 10/31/2024  
 LOCAL CONTACT NAME: Keri Navratil  
 GOVERNMENTAL ENTITY: City of Storm Lake  
 ADDRESS: 620 Erie Street  
 Storm Lake, IA 50588  
 TELEPHONE NUMBER: 712-732-8000  
 PROJECT TITLE: Storm Lake Storm Water Project  
 AGREEMENT NUMBER: 2013-0  
 ACTIVITY COMPLETION TIMEFRAME: 12/4/2013 to 12/31/2033

	FEDERAL	LOCAL	STATE (STIF only)	TOTAL
TOTAL FUNDS APPROVED:	\$ 1,403,436.42	\$ 2,679,624.42	\$ 4,083,060.00	\$ 8,166,120.84
TOTAL FUNDS EXPENDED TO DATE:	\$ 1,403,436.00	\$ 6,492,862.00	\$ 4,083,060.00	\$ 11,979,358.00
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ (0.42)</b>	<b>\$ 3,813,237.58</b>	<b>\$ -</b>	<b>\$ 3,813,237.16</b>
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				<b>100%</b>
The estimated cost of the project at completion (which may even exceed the awarded amount)				<b>\$ 8,037,701</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>	\$ 735,503.00			
CDBG Grant		Federal	\$ 206,987	
Storm Water Utility Revenue		Local	\$ 701,528	
Storm Water Utility Bond		Local	\$ 275,468	
Local Revenue		Local	\$ 37,387	
State Sales Tax Increment		State	\$ 43,315	
TOTAL			\$ 1,264,685	\$ (529,182.00)
<b>Property Acquisition &amp; Easement:</b>	\$ 138,458.00			
Storm Water Revenue Bond		Local	\$ 212,005	
State Sales Tax Increment		State	\$ 12,861	
Storm Water Utility Revenue		Local	\$ 73,112	
TOTAL			\$ 297,978	\$ (159,520.00)
<b>Construction</b>	\$ 5,004,704.00			
CDBG Grant and TAP		Federal	\$ 1,164,449	
Storm Water Utility Revenue		Local	\$ 2,560,203	
State Sales Tax Increment		State	\$ 80,000	
Storm Water Utility Bond		Local	\$ 2,462,254	
TOTAL			\$ 6,266,906	\$ (1,262,202.00)
<b>Management Costs</b>	\$ 343,215.00			
Storm Water Revenue Bond		Local	\$ 123,944	
CDBG Grant		Federal	\$ 32,000	
State Sales Tax Increment		State	\$ 5,227	

Storm Water Utility Revenue	Local	\$ 34,436	
TOTAL		\$ 195,607	\$ 147,608.00
<b>Other (Bonding Costs)</b>		\$ 1,944,241.00	
Storm Water Utility Revenue	Local	\$ 12,525	
		\$ -	
TOTAL		\$ 12,525	\$ 1,931,716.00
<b>Total Project Budget Summary</b>		<b>\$ 8,166,121.00</b>	<b>\$ 8,037,701</b>

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (STIF only) (from Application)	Total Expended to Date
CDBG	\$ 1,200,000.00			\$ 1,200,000.00
TAP	\$ 203,436.00			\$ 203,436.00
Clean Water SRF		\$ 177,294.58	\$ 4,083,060.42	\$ 3,073,671.00
Non-Federal (Storm Water Utility Revenue)		\$ 2,502,329.84		\$ 3,560,594.00
				\$ -
				\$ -
<b>Total Project Funding Source</b>	<b>\$ 1,403,436.00</b>	<b>\$ 2,679,624.42</b>	<b>\$ 4,083,060.42</b>	<b>\$ 8,037,701.00</b>

Indebtedness Incurred (Bonds, etc.)	Rate of Interest	Length of Term (start & end)	Costs of Issuance	Net Proceeds
<b>Storm Water Revenue Bond, 2013C</b>	3.02%	<b>20 years</b>	\$ 30,409	\$ 3,073,671.00
	0.00%		\$ -	\$ -
	0.00%		\$ -	\$ -

NON-PUBLIC INVESTMENT - Entity	Total to Date
Meridian is doing a 7200 square foot expansion which consists of a 60' x 120' post frame building to be used for cold storage (Expansion Blvd. Project Area)	\$ 500,000.00
	\$ -
	\$ -
<b>Total Non-Public Investment</b>	<b>\$ 500,000.00</b>

Project Status- entire project (Check One)	Description of significant activities this <b>semi-annual term</b> . 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 type="checkbox"/> Delayed <input type="checkbox"/> Canceled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Suspended	No changes in completed status.

Application Work Schedule (Milestones)			Milestone Status
#	Description:	Submitted Completion Date:	Actual Completion Date:
1	Development of Final Plans & Specifications	4/4/2014	6/1/2015
2	SHPO	2/4/2014	11/1/2014
3	Land Acquisition	6/4/2014	6/15/2015
4	Phase 1 Construction (East Central Storm Water Project)	6/4/2014	10/6/2014
5	Bid Letting Phase 2	4/4/2014	4/20/2016
6	Phase 2 Construction (North Central Storm Water Project)	6/4/2015	8/8/2016

7	Bid Letting Phase 3	4/4/2014	6/1/2015
8	Phase 3 Construction (Expansion Blvd. Project)	6/4/2015	6/30/2016
9	Project Completion	12/1/2016	6/30/2016
10			
14			

Person Completing this Report:

Date:

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

Keri Navratil- City Manager

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.



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

PERIOD COVERED BY THIS REPORT: 4/30/2024 to 10/31/2024  
 LOCAL CONTACT NAME: Mike Cherry  
 GOVERNMENTAL ENTITY: City of Waverly  
 ADDRESS: 200 1st Street NE  
 Waverly, Iowa 50677  
 TELEPHONE NUMBER: 319-352-9065  
 PROJECT TITLE: Waverly Flood Mitigation Project  
 AGREEMENT NUMBER: 2013-0  
 ACTIVITY COMPLETION TIMEFRAME: 12/4/2013 to 12/31/2016

	FEDERAL	LOCAL	STATE (STIF only)	TOTAL
TOTAL FUNDS APPROVED:	\$ 4,223,898	\$ 1,430,000	\$ 5,647,004	\$ 11,300,902
TOTAL FUNDS EXPENDED TO DATE:	\$ 4,247,759	\$ 3,568,548	\$ 5,647,004	\$ 13,463,311
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ 23,861</b>	<b>\$ 2,138,548</b>	<b>\$ -</b>	<b>\$ 2,162,409</b>
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				<b>100%</b>
The estimated cost of the project at completion (which may even exceed the awarded amount)				<b>\$ 13,463,311</b>

Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/ State (STIF only)	Total Expended to Date	Remaining Balance
<b>Phase 1 (Cedar River)-Inflatable Dam</b>	\$ 4,223,898			
Design & Construction - EDA		Federal	\$ 3,167,923	
Design & Construction - CDBG		Federal	\$ 1,079,836	
Construction - Cash		Local	\$ 130,000	
TOTAL			\$ 4,377,759	\$ (153,861)
<b>Phase 2, Section A, Dry Run Creek(DRC)-Eng./Contractual Services</b>	\$ 190,004			
Eng. Design - G.O. Bonds		Local	\$ 309,400	
			\$ -	
TOTAL			\$ 309,400	\$ (119,396)
<b>Phase 2, Section A, (DRC)-Envir. &amp; Historic Preservation Reviews (EHP)</b>	\$ 10,000			
			\$ 10,000	
			\$ -	
TOTAL			\$ 10,000	\$ -
<b>Phase 2, Section A, (DRC)-Property Acquisition &amp; Easement</b>	\$ 20,000			
Various Properties - G.O. Bonds		Local	\$ 266,727	
			\$ -	
TOTAL			\$ 266,727	\$ (246,727)



<b>Phase 2, Section A, (DRC)-Construction</b>	\$ 1,240,000			
			\$ 1,544,423	
			\$ -	
<b>TOTAL</b>			\$ 1,544,423	\$ (304,423)
<b>Phase 2, Section A, (DRC)-Management Costs</b>	\$ 30,000			
City of Waverly - G.O. Bonds		Local	\$ 23,000	
			\$ -	
<b>TOTAL</b>			\$ 23,000	\$ 7,000
<b>Phase 2, Section A, (DRC) - Other</b>				
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ -
<b>Phase 2, Section B, (DRC)-Engineering/Contractual Services</b>	\$ 236,000			
Eng. Design - G.O. Bonds		Local	\$ 330,000	
			\$ -	
<b>TOTAL</b>			\$ 330,000	\$ (94,000)
<b>Phase 2, Section B, (DRC)-Envir. &amp; Historic Preservation Reviews (EHP)</b>	\$ 10,000			
			\$ 10,000	
			\$ -	
<b>TOTAL</b>			\$ 10,000	\$ -
<b>Phase 2, Section B, (DRC)-Property Acquisition &amp; Easement</b>	\$ 459,000			
Various Properties - G.O. Bonds		Local	\$ 406,441	
			\$ -	
<b>TOTAL</b>			\$ 406,441	\$ 52,559
<b>Phase 2, Section B, (DRC)-Construction</b>	\$ 1,540,000			
			\$ 1,647,000	
			\$ -	
<b>TOTAL</b>			\$ 1,647,000	\$ (107,000)
<b>Phase 2, Section B, (DRC)-Management Costs</b>	\$ 30,000			
City of Waverly - G.O. Bonds		Local	\$ 23,000	
			\$ -	
<b>TOTAL</b>			\$ 23,000	\$ 7,000
<b>Phase 2, Section B, (DRC)-Other</b>				
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ -
<b>Phase 2, Section C, (DRC)-Engineering/Contractual Services</b>	\$ 370,000			
Eng. Design - G.O. Bonds		Local	\$ 648,600	
			\$ -	

TOTAL			\$ 648,600	\$ (278,600)
<b>Phase 2, Section C, (DRC)-Property Acquisition &amp; Easement</b>		\$ 522,000		
Various Properties - G.O. Bonds			Local \$ 596,961	
			\$ -	
TOTAL			\$ 596,961	\$ (74,961)
<b>Phase 2, Section C, (DRC)-Envir. &amp; Historic Preservation Reviews (EHP)</b>		\$ 10,000		
			\$ 10,000	
			\$ -	
TOTAL			\$ 10,000	\$ -
<b>Phase 2, Section C, (DRC)-Construction</b>		\$ 2,380,000		
			\$ -	
			\$ 3,237,000	
TOTAL			\$ 3,237,000	\$ (857,000)
<b>Phase 2, Section C, (DRC)-Management Costs</b>		\$ 30,000		
City of Waverly - G.O. Bonds			Local \$ 23,000	
			\$ -	
TOTAL			\$ 23,000	\$ 7,000
<b>Phase 2, Section C, (DRC)-Other</b>				
			\$ -	
			\$ -	
TOTAL			\$ -	\$ -
<b>Total Project Budget Summary</b>		<b>\$ 11,300,902</b>	<b>\$ 13,463,311</b>	<b>\$ (2,162,409)</b>

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (STIF only) (from Application)	Total Expended to Date
Phase 1, Inflatable Dam				\$ -
Federal EDA	\$ 3,167,923			\$ 3,167,923.00
Federal CDBG	\$ 1,055,975			\$ 1,079,836.00
Phase 2 - Dry Run Creek				\$ -
G.O. Bond, Property Tax Abated		\$ 1,430,000		\$ 3,568,548.00
G.O. Bond, STIF Abated			\$ 5,647,004	\$ 5,647,004.00
Cash				\$ -
				\$ -
<b>Total Project Funding Source</b>	<b>\$ 4,223,898</b>	<b>\$ 1,430,000</b>	<b>\$ 5,647,004</b>	<b>\$ 13,463,311.00</b>

Indebtedness Incurred (Bonds, etc.)	Rate of Interest	Length of Term (start & end)	Costs of Issuance	Net Proceeds
<b>2014A G.O. Bonds</b>	2.27%	<b>2014-2029</b>	\$ 9,000	\$ 1,215,684
<b>2015B G.O. Bonds</b>	2.43%	<b>2016-2027</b>	\$ 49,970	\$ 7,925,000
	0.00%		\$ -	\$ -

<b>NON-PUBLIC INVESTMENT - Entity</b>	<b>Total to Date</b>
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Fareway Store - Completed 2010	\$ 2,500,000
Water Street Grill - Completed 2010	\$ 200,000
St. Paul's Church & School - Completed 2015	\$ 3,800,000
<b>Total Non-Public Investment</b>	<b>\$ 6,500,000</b>

Project Status- entire project (Check One)	Description of significant activities this <b>semi-annual term</b> . 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 type="checkbox"/> Delayed <input type="checkbox"/> Canceled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Suspended	No changes in completed status.

Application Work Schedule (Milestones)			Milestone Status
#	Description:	Submitted Completion Date:	Actual Completion Date:
1	Phase 1-Waverly Inflatable Dam Project (Complete)	12/31/2012	1/16/2012
2	Phase 2-Dry Run Creek (DRC)-Prelim Design/Study (Complete)	12/31/2013	1/28/2013
3	DRC FEMA CLOMR	4/4/2014	12/19/2014
4	Phase 2 (DRC) - Permitting	4/4/2014	4/16/2015
5	Phase 2 (DRC) - Final Design	12/4/2014	1/6/2015
6	Phase 2 (DRC) - Property Acquisition	3/4/2015	1/14/2015
7	Section A (DRC) - Construction	12/4/2015	8/29/2016
8	Section B (DRC) - Construction	12/31/2016	8/29/2016
9	Section C (DRC) - Construction	12/31/2016	4/30/2016
10			

Person Completing this Report: \_\_\_\_\_  
Date: \_\_\_\_\_

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  
Mike Cherry- Director of Public Works & City Engineer

Name of Authorized Representative or Governmental Entity

<b>Instructions to complete this form</b>	
Areas shaded <span style="display: inline-block; width: 15px; height: 15px; background-color: #d3d3d3; border: 1px solid black;"></span>	are to be completed by State HSEMD Personnel.
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**STATE OF IOWA  
FLOOD MITIGATION PROGRAM  
PROGRESS REPORT**

PERIOD COVERED BY THIS REPORT	11/1/2023	to	10/31/2024
LOCAL CONTACT NAME:	Teri Goodmann		
GOVERNMENTAL ENTITY:	City of Dubuque		
ADDRESS:	50 West 13th Street		
	Dubuque, IA 52001		
TELEPHONE NUMBER:	563-589-4110		
PROJECT TITLE:	Bee Branch Watershed Flood Mitigation Project		
AGREEMENT NUMBER:	2013-0		
ACTIVITY COMPLETION TIMEFRAME:	12/4/2013	to	12/31/2033

	FEDERAL	LOCAL	STATE	TOTAL
TOTAL FUNDS APPROVED:	\$ 34,756,556	\$ 76,678,802	\$ 98,494,178	\$ 209,929,536
TOTAL FUNDS EXPENDED TO DATE:	\$ 25,287,322	\$ 76,881,898	\$ 72,948,693	\$ 175,117,914
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ (9,469,234)</b>	<b>\$ 203,096</b>	<b>\$ (25,545,485)</b>	<b>\$ (34,811,622)</b>

The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended) **78.00%**

The estimated cost of the project at completion (which may even exceed the awarded amount) **\$ 248,242,053**

Type of Expense & Funding Source	Budget (from Application)	Federal Local or State	Total Expended to Date	Remaining Balance
<b>Engineering/Contractual Services:</b>	\$ 17,817,601			
Carter Road Detention Basin - General Obligation Bonds		Local/State	\$ 560,230	
West 32nd Street Detention Basin - U.S. EPA State Revolving Funds		Federal	\$ 115,164	
West 32nd Street Detention Basin - Stormwater Utility Fees		Local/State	\$ 36,242	
West 32nd Street Detention Basin - General Obligation Bonds		Local/State	\$ 844,275	
Historic Millwork District - General Obligation Bonds		Local/State	\$ 225,430	
Historic Millwork District - Stormwater Utility		Local/State	\$ 502,809	
Lower Bee Branch Legal Services - U.S. EPA State Revolving Funds		Federal	\$ 849,637	
Lower Bee Branch Engineering - U.S. EPA State Revolving Funds		Federal	\$ 338,003	
Lower Bee Branch Engineering - Stormwater Utility		Local/State	\$ 1,592,959	
Upper Bee Branch Creek Engineering - State Sales Tax Increment Bond		Local/State	\$ 5,035,682	
Upper Bee Branch Creek Legal Services- State Sales Tax Increment Bond		Local/State	\$ 167,388	
Upper Bee Branch Creek Engineering - Stormwater Utility Fees		Local/State	\$ 2,376,951	
Upper Bee Branch Creek Engineering - General Obligation Bond		Local/State	\$ 1,173,197	
Upper Bee Branch Creek Engineering - U.S. EPA State Revolving Funds		Federal	\$ 6,342,564	
Flood Mitigation Maintenance Facility Design - State Sales Tax Increment Bond		Local/State	\$ 633,569	
Flood Mitigation Gate Replacement - State Sales Tax Increment Bond		Local/State	\$ 631,263	
Flood Mitigation Gate Replacement - Stormwater Utility Fees		Local/State	\$ 2,158,906	
17th Street/West Locust Storm Sewer Engineering - Sales Tax Increment Bond 1X0002		Local/State	\$ 343,634	
Impervious Surface Reduction - U.S. EPA State Revolving Funds		Federal	\$ 1,695,679	
22nd Street Storm Sewer Construction - Sales Tax Increment Bond 1X0003		Local/State	\$ -	
Bee Branch Creek Railroad Culverts - State Revolving Fund (SRF) - Legal - 1X0010 - Local		Local/State	\$ 15,125	
Bee Branch Creek Railroad Culverts - State Revolving Fund (SRF) - Engineering 1X0010 - Local		Local/State	\$ -	
<b>TOTAL</b>			<b>\$ 25,638,708</b>	<b>\$ (7,821,107)</b>
<b>Property Acquisition &amp; Easement:</b>	\$ 19,301,143			
Carter Road Detention Basin - Purchase/Deconstruction - Stormwater Utility Fees		Local/State	\$ 140,833	
West 32nd Street Detention Basin - Purchase/Deconstruction - General Obligation Bonds		Local/State	\$ 2,144,713	
Lower Bee Branch Creek -Purchase/ Deconstruction/ Maintenance of Housing - Storm Water Utility Fees		Local/State	\$ 1,157,577	
Lower and Upper Bee Branch Creek -Purchase/ Deconstruction/ Maintenance of Housing - General Obligation Bonds		Local/State	\$ 13,676,887	
Upper Bee Branch Creek -Purchase/ Deconstruction/ Maintenance of Housing - State Sales Tax Increment Bond		Local/State	\$ 2,373,206	
17th Street/West Locust Storm Sewer Property Acquisition/Easements - Sales Tax Increment Bond		Local/State	\$ -	
Flood Mitigation Maintenance Facility - Purchase/ Deconstruction/ Maintenance of Housing - State Sales Tax Increment Bond		Local/State	\$ 693,853	
22nd Street Storm Sewer Property Acquisition & Easement: - Sales Tax Increment Bond		Local/State	\$ -	
<b>TOTAL</b>			<b>\$ 20,187,069</b>	<b>\$ (885,926)</b>
<b>Construction:</b>	\$ 139,593,792			
Carter Road Detention Basin - General Obligation Bonds		Local/State	\$ 749,062	
West 32nd Street Detention Basin - U.S. EPA State Revolving Funds		Federal	\$ 1,711,836	
Historic Millwork District - General Obligation Bonds		Local/State	\$ 1,649,072	
Historic Millwork District - TIGER Grant		Local/State	\$ 5,600,000	

Lower Bee Branch - State Sales Tax increment	Local/State	\$	31,435	
Lower Bee Branch - U.S. EPA State Revolving Funds	Federal	\$	6,843,436	
Lower Bee Branch - I-Jobs II Grant	Local/State	\$	3,695,500	
Lower Bee Branch - RECAT Grant	Local/State	\$	189,142	
Lower Bee Branch - Storm Water Utility	Local/State	\$	1,020,966	
Lower Bee Branch - Repair lightning damage - State Sales Tax Increment Bond	Local/State	\$	658	
Construction Trailer - State Sales Tax Increment Bond	Local/State	\$	17,670	
Upper Bee Branch Creek Construction - State Sales Tax Increment Bond	Local/State	\$	19,344,631	
Upper Bee Branch Creek Construction - U.S. EPA State Revolving Funds	Federal	\$	22,951,178	
Upper Bee Branch Creek Construction - DMATS	Local/State	\$	940,000	
Upper Bee Branch Creek Construction - RECAT	Local/State	\$	2,060,858	
Upper Bee Branch Creek Construction - EDA	Federal	\$	1,227,138	
Upper Bee Branch Creek Construction - NSB	Local/State	\$	1,000,000	
Upper Bee Branch Creek Construction - SRT	Local/State	\$	100,000	
17th Street/West Locust Storm Sewer Construction - Sales Tax Increment Bond	Local/State	\$	1,967,671	
Impervious Surface Reduction - U.S. EPA State Revolving Funds	Federal	\$	7,704,321	
Impervious Surface Reduction - State Sales Tax Increment	Local/State	\$	1,383,448	
22nd Street Storm Sewer Construction - Sales Tax Increment Bond	Local/State	\$	1,691,756	
Upper Bee Branch Creek Railroad Culverts - State Revolving Fund (SRF) - 1X0010 - Local -	Local/State	\$	16,249,665	
Upper Bee Branch Creek Railroad Culverts - Stormwater Utility Fee - Central Fund - Local -	Local/State	\$	3,323,291	
TOTAL		\$	101,452,734	\$ 38,141,058
Contingency:		\$	11,337,000	

			\$ -	
	TOTAL		\$ -	\$ 11,337,000
<b>Financing Interest:</b>	\$ 17,430,000			
Carter Road Detention Basin GO Bond			\$ 903,380	
W. 32nd Street Detention Basin SRF Loan			\$ 639,044	
Lower Bee Branch Creek SRF Loan			\$ 2,624,698	
Lower Bee Branch GO Debt			\$ 5,595,498	
Green Alley SRF Debt			\$ 1,491,631	
Historic Millwork District - General Obligation Bonds			\$ 2,443,958	
Sales Tax Increment Bond Series 2014A			\$ 3,212,938	
Sales Tax Increment Bond Series 2015A			\$ 6,772,741	
Upper Bee Branch Creek 2015 SRF loan (SRF 2021)			\$ 3,077,470	
Upper Bee Branch Creek 2019 SRF loan			\$ 1,078,045	
	TOTAL		\$ 27,839,403	\$ (10,409,403)
<b>Financing Reserve:</b>	\$ 4,450,000			
			\$ -	
	TOTAL		\$ -	\$ 4,450,000
<b>Total Project Budget Summary</b>	<b>\$ 209,929,536</b>		<b>\$ 175,117,914</b>	<b>\$ 34,811,622</b>

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (from Application)	Total Expended to Date
U.S. EPA Clean Water SRF	\$ 49,021,052			\$ 48,551,818
U.S. EDA Disaster Relief Grant	\$ 1,227,138			\$ 1,227,138
U.S. DOT TIGER Grant		\$ 5,600,000		\$ 5,600,000
I-Jobs II Grant		\$ 3,965,500		\$ 3,695,500
RECAT Grant		\$ 2,250,000		\$ 2,250,000
U.S. DOT National Scenic Byways Grant		\$ 1,000,000		\$ 1,000,000
State Recreational Trail Grant		\$ 100,000		\$ 100,000
DMATS		\$ 940,000		\$ 940,000
General Obligation Bonds		\$ 48,227,604		\$ 37,287,656
Private Donations		\$ 165,244		\$ 207,875
Sale of Assets and Land		\$ 336,358		\$ 585,802
Stormwater Utility Fees		\$ 14,394,096		\$ 25,215,065
Sanitary Sewer Fees				\$ -
U.S. EPA Clean Water SRF (repayment)	\$ (24,491,634)		\$ 24,491,634	\$ -
Sales Tax Increment			\$ 74,002,544	\$ 48,457,059
<b>Total Project Funding Source</b>	<b>\$ 25,756,556</b>	<b>\$ 76,978,802</b>	<b>\$ 98,494,178</b>	<b>\$ 175,117,914</b>

Indebtedness Incurred (Bonds, etc.)	Rate of Interest	Length of Term (start & end)	Costs of Issuance	Net Proceeds
Sales Tax Increment Revenue Bond (Series 2014A)	3.23%	6/16/14-6/1/29	\$ 40,398	\$ 8,120,912
Sales Tax Increment Revenue Bond (Series 2015A)	3.78%	6/15/15-6/1/31	\$ 110,950	\$ 20,637,011
Upper Bee Branch SRF 2015	1.18%	6/15/15-6/1/31	\$ 785,524	\$ 30,941,000
Upper Bee Branch SRF 2019	1.75%	6/1/19-6/1/40	\$ 81,910	\$ 16,382,000

NON-PUBLIC INVESTMENT - Entity		Total to Date
Gronen Restoration & Tennant Modifications - Caradco Building - Millwork District		\$ 33,000,000
Novelty Ironworks - 333 E. 10th Street - Ryan Derks		\$ 20,760,000
Residential Improvements/Additions - (Various see Attachment B)		\$ 20,608,296
Rainbo Oil - 1260 E. 16th Street		\$ 5,000,000
Morrison Brothers - East 7th Street		\$ 4,300,000
Graybill Custom Builders - New Residential Development - Ashley Lane/Danlin Ct		\$ 4,025,000
Dubuque Stamp - 3190 Jackson Street		\$ 3,000,000
Mark GudenKauf - New Residential Development - Peach Tree Lane		\$ 2,126,000
Engine House - 1805 Central		\$ 1,910,000
Bethany Home - 1005 Lincoln Ave - Addition		\$ 1,886,000
Commercial Improvements - (Various see Attachment B)		\$ 1,819,147
Walgreens - 345 E 20th St		\$ 1,004,390
Gronen Restoration - Betty Building - 151 E. 9th Street		\$ 1,000,000
M & M Schultz Properties LLC - 3422 Asbury Road		\$ 575,600
Salvia House LTD - 196 Kaufmann		\$ 523,000
Gronen Restoration - St. Mary's Campus - 15th & White Street		\$ 400,000
Weaver Castle - 324 - 326 W Locust Street		\$ 400,000
Weaver Castle - 407-409 Loras Blvd		\$ 400,000
Emmaus Bible School - 2570 Asbury Road		\$ 290,000
Davis Place Apartments - 601 Garfield		\$ 232,440
Dubuque Furniture & Flooring		\$ 100,000
Rusk Building - 1104 White Street		\$ 16,500
Nottingham Properties - 485 Locust Street		\$ 12,500
Richards or High Building - Central		\$ 6,800
<b>Total Non-Public Investment</b>		<b>\$ 103,395,673</b>

Project Status- entire project (Check One)	Description of significant activities this <b>semi-annual term</b> . 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	

	Canceled	Please see the attached project update.
	Completed	
	Suspended	

Application Work Schedule (Milestones)		Milestone Status	
#	Description:	Submitted Completion Date:	Actual Completion Date:
1	Receive Grant Agreement from FMP	2/4/2014	12/4/2013
2	Carter Road Detention Basin	12/4/2013	12/4/2013
3	W. 32nd Street Detention Basin	12/4/2013	12/4/2013
4	Historic Millwork District	12/4/2013	12/4/2013
5	Lower Bee Branch Creek Restoration	6/4/2015	Functional
6	Flood Mitigation Gate Replacement	11/1/2026	
7	Impervious Surface Reduction	12/4/2033	
8	Upper Bee Branch Creek Restoration	12/4/2016	8/28/2017
9	Upper Bee Branch Creek Restoration (Lower Bee Branch to Garfield - Railroad Culverts)	12/4/2016	Functional
10	22nd St Storm Sewer Impr. (Elm to White)	6/4/2020	11/15/2018
11	22nd St Storm Sewer Impr. (White to Francis)	6/4/2020	10/12/2020
12	22nd St Storm Sewer Impr. (Francis to N. Main)	6/4/2020	7/27/2021
13	Flood Mitigation Maint. Facility	6/4/2029	
14	North End Storm Sewer Impr.	12/4/2030	
15	Water Plant Flood Control	6/4/2032	
16	17th St Storm Sewer Impr. (Pine to Elm)	12/4/2020	12/21/2017
17	17th St Storm Sewer Impr. (Elm to Heeb)	12/4/2020	3/4/2020
18	Project Closeout Activities	12/31/2033	

Person Completing this Report: **Deron Muehring, Civil Engineer**

Date: **11/15/2024**

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  
**Jennifer Larson, Chief Financial Officer**

Name of Authorized Representative or Governmental Entity

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**City of Dubuque Bee Branch Watershed Flood Mitigation Project**  
**Progress Report Narrative**  
(10-31-24)

**PROJECT STATUS**

The City continues to make progress on multiple phases of the Bee Branch Watershed Flood Mitigation Project.

When the bid for a contract associated with the Upper Bee Branch Creek Restoration Project, Phase 7 of the multi-phase Bee Branch Watershed Flood Mitigation Project (Project), was \$9 million over budget, the shift in funding necessary to proceed affected the timeline of other Project phases.

**Phase 1 – Carter Road Detention Basin [Complete]**

Mowing and debris removal is being performed as planned.

**Phase 2 – W.32<sup>nd</sup> Street Detention Basin [Complete]**

Mowing and debris removal is being performed as planned.

**Phase 3 – Historic Millwork District [Complete]**

Pervious pavements are being inspected and cleaned per established schedule.

**Phase 4 – Lower Bee Branch Creek Restoration [Complete]**

Mowing and trash/debris removal is being performed as needed.

**Phase 5 – Flood Mitigation Gate & Pump Replacement [Milestone Completion Date: June of 2015]**

Due to the record rainfalls in 2010 (a 100-year rain event) and 2011 (a 500-year rain event) that impacted the Bee Branch Watershed, the design parameters were studied and ultimately adjusted such that the facility could accommodate something larger than a 10-year flood event as originally designed. The City's consulting engineer evaluated five alternatives. The preferred alternative included the:

- Replacement of the existing flood gates;
- Installation of an additional flood gate;
- Replacement of the existing flood pumps and installation of additional pumps;
- Replacement and updating of the electrical service to current standards;
- Installation on an additional back-up generator for the additional pumps.

Phase 5 of the Project has been amended to reflect the preferred alternative as it best addresses the flooding that has been occurring since 1999. It also provides for additional



resiliency options as rainstorms increase in both depth and intensity. This represents an expanded scope over what was originally proposed in the City’s State Flood Mitigation Program application (Application) which considered just the replacement of the gates at an estimated cost of \$4,085,704.00.

The City of Dubuque’s consulting engineer, Origin Design (formerly IIW), helped to develop and refine the project design. With the development of the final construction documents, the cost estimate for the project grew to \$17.5 million, \$13.5 million over the original budget reflected in the Bee Branch Watershed Flood Mitigation Project submitted with the City’s Application. The City sought additional grant funding to offset the cost associated with the expanded scope and was successful in securing a \$2.5 million grant through the U. S. Economic Development Administration (EDA). The City took bids for the project in the spring of 2022. With the low bid coming in at more than 50% (almost \$9 million) over the engineer's estimate and City budget, the bids were rejected. Rejecting the bids meant that the City would not be able to complete construction of the improvements by the EDA grant funding deadline. The City had to decline the previously awarded \$2.5 million US EDA grant.

The current estimate for the project is \$28,158,000 which includes engineering and construction. In September of 2023, the City was awarded a \$7.7 million EDA grant. And in late March of 2024, an \$8 million appropriation was included in the Further Consolidated Appropriations Act, 2024 for the Bee Branch Gate & Pump Replacement Project as a Congressionally Directed Spending FEMA Pre-Disaster Mitigation (PDM) grant.

On April 15, 2024, the City Council approved the Fiscal Year 25-29 5-year Capital Improvement Program Budget that includes funding for the Bee Branch Stormwater Pumping Station Project (aka Bee Branch Gate & Pump Project). Based on the current Fiscal Year 2024 budget and the approved FY25-29 CIP Budget, the funding plan for construction of the improvements is as follows:

EDA Grant	\$7,700,000
FEMA Grant	\$8,000,000
State Sales Tax Increment	\$8,254,445
Local DRA Distribution	\$784,052
Stormwater Utility Proceeds	\$2,297,607
CWSRF Loan	\$820,000
	<hr/>
	\$27,856,104

The City’s is working through the process of updating the bid documents to reflect the federal funding requirements and updated construction dates. It is expected that the City will once

again initiate the public bidding process of the estimated \$28 million project in late 2024 for completion in late 2027.

Because of the scope and associated cost increase, completion of the Bee Branch Flood Mitigation Gate & Pump Replacement project will delay other phases of the 12-phase Bee Branch Watershed Flood Mitigation Project.

**Phase 6 – Impervious Surface Reduction** [Milestone Completion Date: December of 2033]

To date 81 of 240 impervious alleys have been converted into green alley, pervious pavement systems. The \$9.4 million in SRF sponsorship funding was spent as anticipated. The City initiated the bidding process for three additional alleys to be constructed in 2025. These alleys include the reconstruction of the alleys (2) between Iowa Street and Central Avenue from 15th to 17th streets. The third alley will be reconstructed between Central Avenue and White Street from 17th to 18th streets.

The Public Works Department continues to inspect the pervious pavement systems on a semi-annual basis, vacuum sweeping them annually and more frequently on an as-needed basis.

**Phase 7 – Upper Bee Branch Creek Restoration** [Complete]

The improvements were bid and constructed under multiple contracts. The first four contracts involved improvements from Garfield Avenue to E. 24<sup>th</sup> Street. They were complete in the summer of 2015. The total cost for the first four contracts was \$9 million over the Engineer’s opinion of probable cost, and \$9 million more than what was budgeted for the improvements. To proceed, bidding and construction of the final contracts, the installation of culverts through railroad property on Garfield Avenue owned and operated by Canadian Pacific Railway. In early 2016, it was announced that the City would receive \$9 million through the HUD National Disaster Resiliency Competition (HUD NDRC) to cover the shortfall associated with the first four contracts. The final two contracts for the Upper Bee Branch Creek Railroad Culverts Project have also been completed. A ribbon cutting was held on November 21, 2021 to commemorate achieving the milestone of the improvements being able to handle the 500-year rainstorm. All work is complete and project improvements have been accepted by the City of Dubuque City Council.

**Phase 8 – 22<sup>nd</sup> St/Kaufmann Ave Storm Sewer Impr.** [Milestone Completion Date: December of 2016]

Constructed under multiple contracts, the improvements from Elm Street to North Main Street were completed in late 2020. The engineering design is complete for improvements from North Main to Kane Street.

**Phase 9 – Flood Mitigation Maintenance Facility** [Milestone Completion Date: June 2020]

The City purchased the two properties required for the facility. Site clearing activities are ongoing. The site has been enrolled in the Iowa Department of Natural Resources voluntary Land Recycling Program. Environmental cleanup of the property exterior is complete. The City is investigating what to do with the two existing buildings: mothball until renovated or razed. The City's adopted 2025-2029 five-year Capital Improvement Program Budget reflects \$3.56 million in funding programmed for Fiscal Year 2028 to begin construction of the improvements.

**Phase 10 – North End Storm Sewer Improvements** [Milestone Completion Date: December 2017]

This phase of the project has been delayed in conjunction with the delays associated with Phase 4 and Phase 7 as they must be completed first. The City's 2025-2029 five-year Capital Improvement Program Budget reflects funding in Fiscal Year 2028 to begin designing the improvements.

**Phase 11 – Water Plant Flood Control** [Milestone Completion Date: June 2020]

The USACE created a sophisticated computer model that can predict the depth of inundation, time to inundation, and inundation paths at critical infrastructure for hypothetical levee breach scenarios. The USACE levee breach analysis was not initiated because of any known imminent risk of failure to the levee protecting Dubuque, but instead as an effort to improve emergency planning and communication of the potential risks associated with the levee. The main goal of their work was to further advance the USACE's new computer software tool [HEC-RAS 5.0]. It also helped to further their mission to ensure that the public understands the risks of "living behind a levee." In 2015, the City hired engineering consultant HDR to advance the 2-D modeling work started by the USACE. HDR refined the model by adding break lines to better match the existing terrain, spatially varied flow path characteristics, and incorporated the existence of buildings within the model. The City will be able to utilize the model when designing the flood control/prevention system to protect the City's sole potable water treatment plant from flooding. The study is now complete. It will aid in the planned design of the water plant flood protection system. The City's 2024-2028 five-year Capital Improvement Program Budget reflects funding in Fiscal Year 2024 to start designing the improvements.

**Phase 12 – 17<sup>th</sup> St/W. Locust Storm Sewer Impr.** [Milestone Completion Date: December 2020]

The improvements are complete from Pine Street to just west of Heeb Street. Improvements east from Pine Street, under CPKC railroad tracks, to the lower Bee Branch Creek is under design.



## STATE OF IOWA FLOOD MITIGATION PROGRAM PROGRESS REPORT

PERIOD COVERED BY THIS REPORT: 5/1/2024 to 9/30/2024  
 LOCAL CONTACT NAME: Calvin Miller  
 GOVERNMENTAL ENTITY: City of Des Moines & DMWRA  
 ADDRESS: 400 Robert D. Ray Drive  
 Des Moines, IA 50309  
 TELEPHONE NUMBER: 515-283-4748  
 PROJECT TITLE: Des Moines-WRA Flood Mitigation Project  
 AGREEMENT NUMBER: 2015-1  
 ACTIVITY COMPLETION TIMEFRAME: 12/4/2013 to 12/31/2033

	FEDERAL	LOCAL	STATE (STIF only)
TOTAL FUNDS APPROVED:	\$ 130,270,434	\$ 67,239,013	\$ 111,100,273
TOTAL FUNDS EXPENDED TO DATE	\$ 159,112,468	\$ 78,115,957	\$ 90,900,287
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ 28,842,034</b>	<b>\$ 10,876,944</b>	<b>\$ (20,199,986)</b>
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)			
The estimated cost of the project at completion (which may even exceed the awarded amount)	\$		

Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/ State (STIF only)	Total Expended to Date
<b>Acquisitions</b>	\$ 880,880		
		Local	\$ 377,164
Phase III ROW in progress.			
DM River Levee Interior Drainage Phase I		State FMP	\$ 103,581
DM River Levee Improvement Phase I		State FMP	\$ 186,779
Phase IV ROW in progress.			
DM River Levee Interior Drainage Phase II		State FMP	\$ 9,433
TOTAL State FMP			\$ 299,793
TOTAL			\$ 676,957
<b>Management Costs</b>	\$ 9,041,877		
		Local	\$ 9,041,877
TOTAL			\$ 9,041,877
<b>Construction:</b>	\$ 302,830,233		
Phase I Construction Complete		CDBG	\$ 11,517,037
		Army Corp of Engineers	\$ 13,108,000
		Federal DOT	\$ 2,849,000
		State DOT	\$ 726,071
		I-JOBS	\$ 7,476,588
		SRF - Clean Water	\$ 100,086,397

		In-Kind Contribution	\$ 4,058,540
		Local	\$ 38,529,067
Phase II Construction Complete			
	Fourmile Sponsored Project	SRF - Clean Water	\$ 652,920
Phase III Construction Complete			
	Red Bridge Re-Elevation	State FMP	\$ 2,291,932
	Downtown Closures	State FMP	\$ 1,617,165
	DM River Levee Interior Drainage Phase I	State FMP	\$ 9,114,629
Phase IV Construction Complete			
	DM River Levee Interior Drainage Phase II	State FMP	\$ 8,333,372
	WRF Flood Improvements	State FMP	\$ 19,875,728
Phase III Construction in Progress:			
	DM River Levee Improvement Phase I	State FMP	\$ 27,550,925
	DM River Levee Improvement Phase I	Local	
	WRA Ingersoll Run	SRF - Clean Water	\$ 30,224,738
Phase IV Construction in Progress:			
TOTAL State FMP			
			\$ 68,783,750
TOTAL			
			\$ 278,012,108
<b>Design</b>	\$ 45,445,303		
	Phase I Design Complete	Local	\$ 15,898,402
	Phase II Design Complete	Local	\$ 1,557,985
Phase III Design Complete			
	Red Bridge Re-Elevation	State FMP	\$ 179,486
	Stantec Consultant Services - Hydraulic Modeling, Ex	State FMP	\$ 2,066,384
	Des Moines River Upstream Mitigation Study	Local	\$ 450,263
	Downtown Closures	State FMP	\$ 116,750
	WRA Ingersoll Run	SRF - Clean Water	\$ 674,375
	WRA Ingersoll Run	State FMP	\$ 808,924
	WRF Flood Improvements	State FMP	\$ 2,687,667
Phase III Design in progress.			
	WRF Effluent Pumping Improvements	State FMP	\$ 1,370,208
	DM River Levee Improvement Phase I	State FMP	\$ 8,346,878
	DM River Levee Interior Drainage Phase I	State FMP	\$ 1,939,583
Phase IV Design in progress.			
	DM River Levee Interior Drainage Phase II	State FMP	\$ 940,532
	DM River Levee Improvement Phase III	State FMP	\$ 3,360,333
TOTAL State FMP			
			\$ 21,816,744
TOTAL			
			\$ 40,397,769
<b>City Financing Interest:</b>	\$ 29,115,510		
		NA	\$ -
TOTAL			
			\$ -

<b>WRA Financing Interest:</b>	\$ 4,074,510		
		NA	\$ -
TOTAL			\$ -
<b>Total Project Budget Summary</b>	<b>\$ 391,388,313</b>		<b>\$ 328,128,709</b>

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (from Application)
CDBG	\$ 11,517,038		
US Army Corp of Engineers	\$ 14,808,000		
Federal DOT	\$ 2,849,000		
Iowa DOT		\$ 726,071	
I-Jobs		\$ 7,476,588	
SRF- Clean Water	\$ 101,096,396		
Local In-Kind Contribution		\$ 4,058,540	
Local		\$ 54,977,814	
Iowa Flood Mitigation Program			\$ 111,100,273
<b>Total Project Funding Source</b>	<b>\$ 130,270,434</b>	<b>\$ 67,239,013</b>	<b>\$ 111,100,273</b>

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

NON-PUBLIC INVESTMENT - Entity	
Various Entities within the City of Des Moines	
<b>Total Non-Public Investment</b>	

Project Status- entire project (Check One)	Description of significant activities this <b>semi-annual term</b> . Include actual accomplishments to the objectives identified in your application pictures and a narrative. Status changes or delays, please explain.
<input type="checkbox"/> On Schedule <input checked="" type="checkbox"/> Delayed <input type="checkbox"/> Canceled <input type="checkbox"/> Completed <input type="checkbox"/> Suspended	Please see attached.

## Application Work Schedule (Milestones)

#	Description:	Submitted Completion Date:
1	Phase I	12/31/2015
2	Phase 2	12/31/2016
3	Phase 3	12/31/2019
4	Phase 4	12/31/2024
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

Person Completing this Report:

Calvin Miller, Engineering Administrative Manager

Date: 11/15/2024

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

Signature on file

Signature of Authorized Representative or Governmental Entity

Calvin Miller, Engineering Administrative Manager

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 ac


<b>TOTAL</b>
\$ 308,609,720
\$ 328,128,711
\$ 19,518,991
90%
<b>391,388,313</b>

Remaining Balance
\$ 73,221
\$ -
\$ 73,221
\$ 203,923
\$ -



\$ -
\$ -
\$ -
\$ -
\$ 9,064,844
\$ 10,741,130
\$ 5,012,152
\$ 9,064,844
\$ 24,818,125
\$ -
\$ -
\$ -
\$ -
\$ -
\$ -
\$ 215,903
\$ 972,033
\$ 263,863
\$ 5,468
\$ 3,590,267
\$ 5,047,534
\$ 5,047,534
\$ 29,115,510

\$ 4,074,510
<b>\$ 63,259,603</b>

<b>Total Expended to Date</b>
\$ 11,517,038
\$ 13,108,000
\$ 2,849,000
\$ 726,071
\$ 7,476,588
\$ 131,638,430
\$ 4,058,540
\$ 65,854,758
\$ 90,900,287
<b>\$ 328,128,711</b>

<b>Net Proceeds</b>
\$ -
\$ -
\$ -

<b>Total to Date</b>
<b>\$ 30,281,706</b>
\$ -
\$ -
<b>\$ 30,281,706</b>

comparison of  
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Milestone Status
Actual Completion Date:
7/1/2016
4/17/2018

ice with the approved  
d.



Administrator.

## WRF Flood Improvements

The WRF Flood Improvements Project consists of 1) construction of a flood wall around the existing main pump station at WRF to protect against flooding caused by stormwater and/or breach of the levee. The existing electrical power transformer for the main pump station will be replaced and raised to a higher elevation to protect against potential flooding; 2) construction of a new building to house new electrical switch gear and emergency power generators for the treatment plant to permit treatment operations to continue in the event of a power outage. The floor elevation of the new building will be elevated several feet to provide additional flood protection. The project is complete and functional at this time.



*Figure 1: New Standby Power and Electrical Service Building*



*Figure 2: Elevated Electrical Transformers the Serve Main Pump Building and floodwall protecting Preliminary Treatment Building in background*





*Figure 3: Flood Wall and Flood Gate on East Side of Main Pump Building*



*Figure 4: Flood Wall on West Side of Main Pump Building*

### **WRA Ingersoll Run Outlet**

The WRA Ingersoll Run Outlet project includes approximately 10,000 linear feet of 60-inch to 66-inch diameter combined sewer conduit for conveying floodwater from the downtown Des Moines area to the WRA Combined Sewer Solids Separation Facility located at the Des Moines Metropolitan Wastewater Reclamation Facility. The project has separated into three contracts and Segment 1 is 100% complete. Segment 2 is currently under construction and is approximately 66% complete and construction is anticipated to be complete by December 2025; and Segment 3 is 100% complete. The Segment 3 contract value is \$4,343,624.82, the Segment 1 contract value is \$18,240,591.83, and the Segment 2 contract value is \$13,210,000.00.



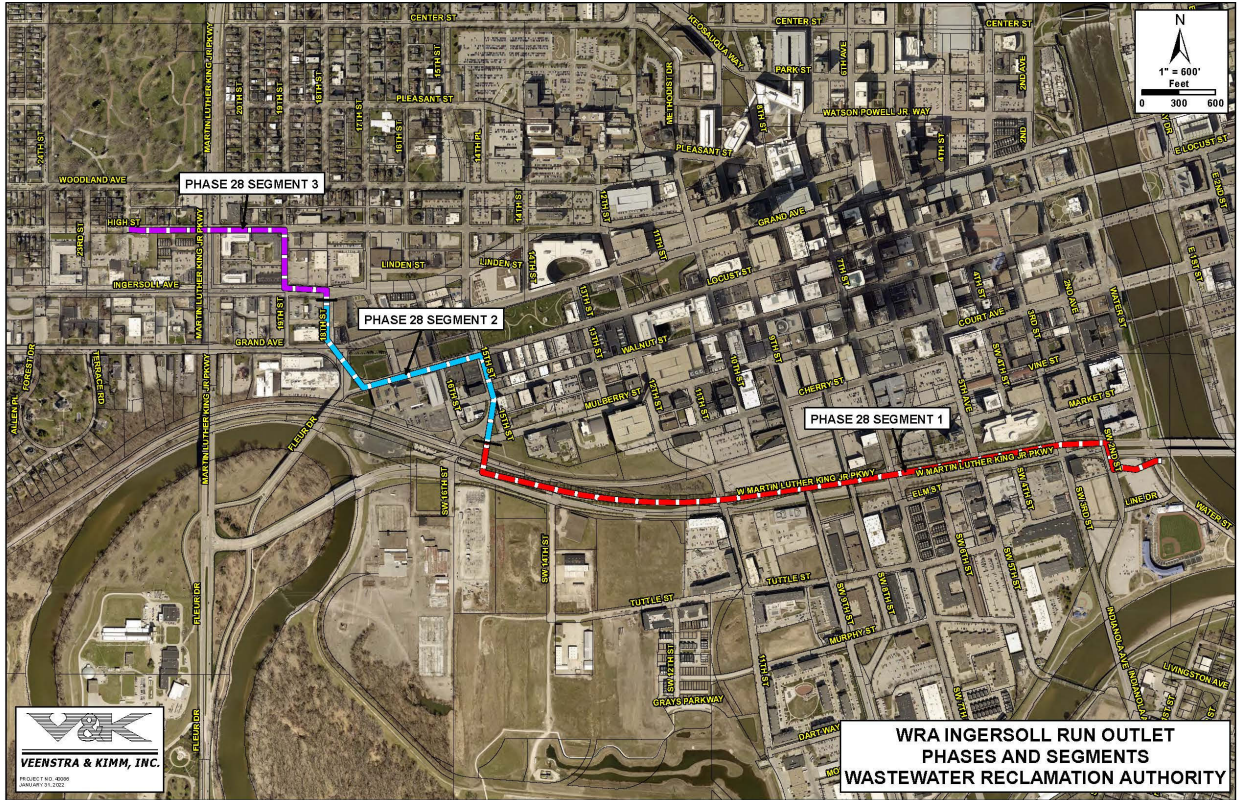


Figure 5: Overall Map of WRA Ingersoll Run Outlet Sewer



## WRF Effluent Pumping Improvements

The WRF Effluent Pumping Improvements includes the implementation of a project plan to increase the hydraulic throughput of the WRF at elevated river levels. Effluent pumps will mitigate the limited existing gravity head through the secondary treatment system to the final effluent discharge. The project will include the following major components: install effluent pumping with a minimum firm capacity of 200 million gallons per day with the potential for future expansion capacity. The design for the project is complete, and bids for the project were received October 29, 2024. It is anticipated that construction will begin in January 2025 and that construction will be completed in February 2028.

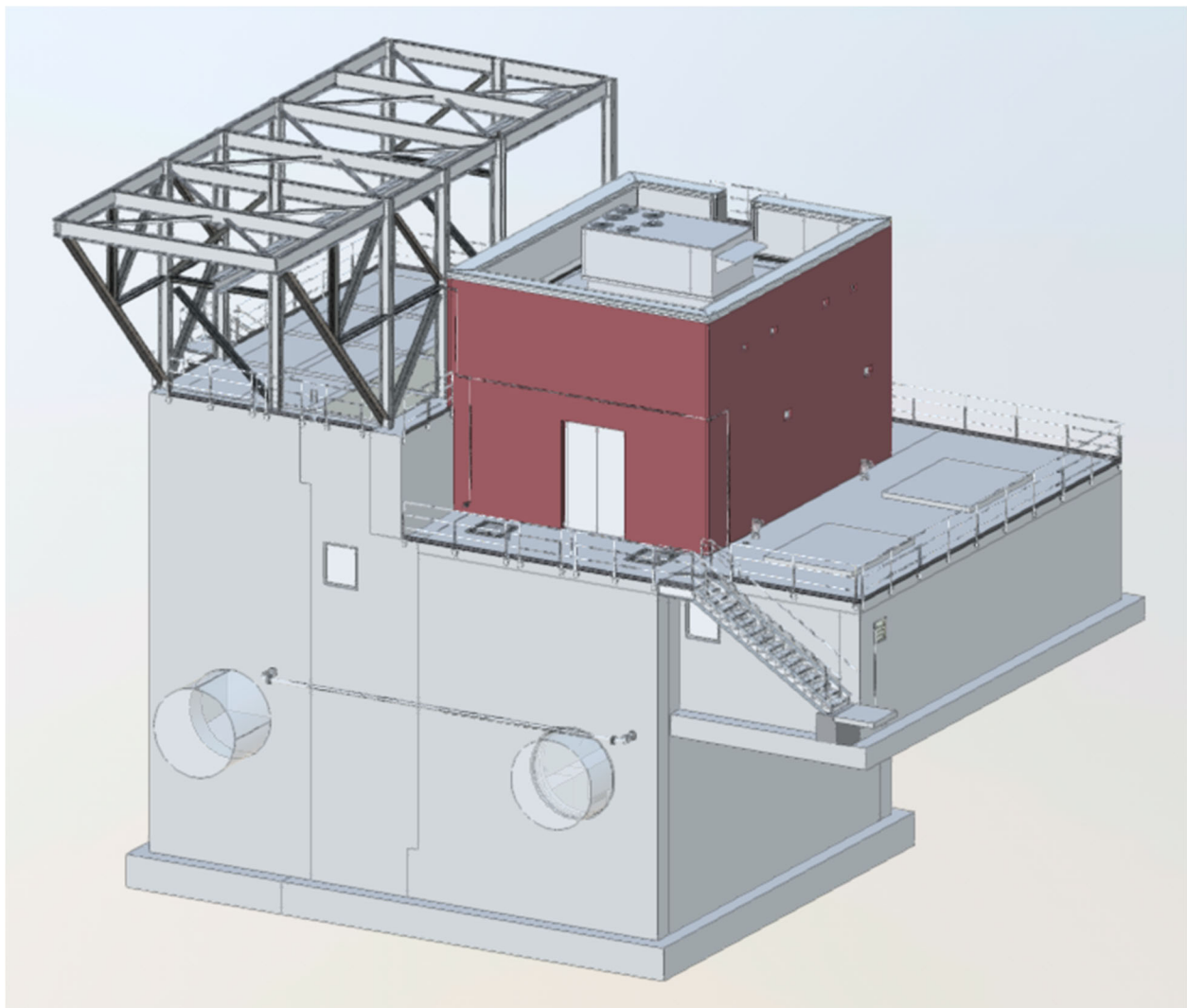
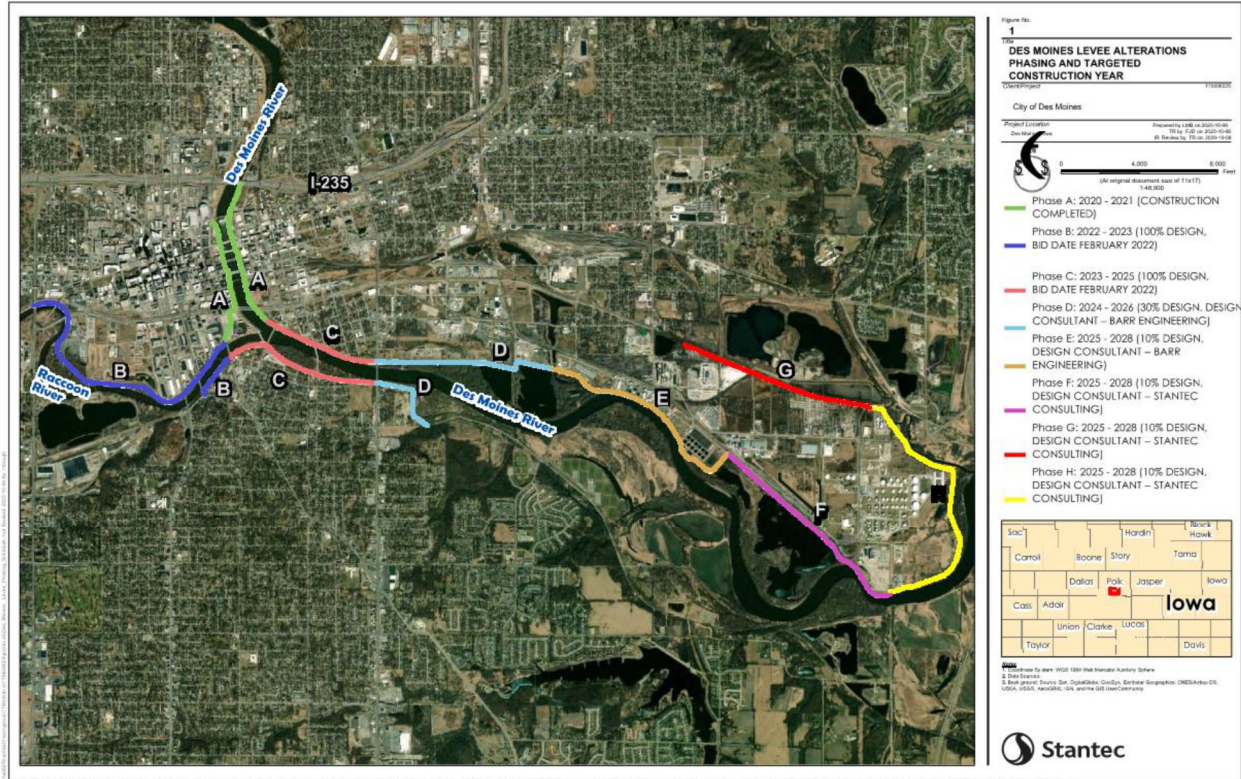


Figure 6: Graphic Rendering of WRF Effluent Pump Station

# Des Moines Levee Alterations Program



## Des Moines Levee Alterations - Phase A

This project includes earthen levee raise, earthwork, excavation, Portland Cement Concrete (PCC) cast-in-place T-wall, cast-in-place floodwall raises, gatewell structural modifications, stoplog closures, revetment, Portland Cement Concrete (PCC) pavements, Hot Mix Asphalt (HMA) pavement, sanitary sewer abandonment, erosion control, seeding of disturbed areas, other incidental items and miscellaneous associated work including cleanup, with improvements located along the Des Moines River from the confluence to Center Street in Des Moines, Iowa. Design has been submitted to the US Army Corps of Engineers for Section 408 Approval. The project started construction on September 14, 2020 and was finalized on February 6, 2023.





New stop log closure installed as part of Phase A of the Levee Alterations at the parking lot access at Principal Park.

### **Des Moines Levee Alterations - Phase B**

This includes earthen levee raise and widening, earthwork, clearing, excavation, cast-in-place floodwall, cast-in-place floodwall raises, cast-in-place retaining wall, new gatewells, gatewell structural modifications, stoplog structure and stoplogs, revetment, manholes, storm sewer pipe and repair, articulated concrete block, utility abandonment and removal, pavement removal, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, lighting removal and installation, fencing, erosion control, seeding, other incidental items and miscellaneous associated work including cleanup, with improvements located along the Raccoon River from the confluence of the Des Moines River to Martin Luther King Jr. Parkway, in Des Moines, Iowa. Peterson Contractors (PCI) was awarded the contract on April 18, 2022 in the amount of \$12,732,340.85.

The first phase of the project, from SW 3rd Street to SW 7th Street on both sides of the Raccoon River has been substantially completed. Remaining items include some permanent seeding, trail pavement corrections, stoplog closure structure at the SW 5<sup>th</sup> Street bridge, and miscellaneous items.

The second phase is located on the north side of the river from SW 7th Street to Coleman Bridge. Grading and riprap work is complete.

The third phase is located from Coleman Bridge to MLK Jr. Parkway Bridge. Work is now starting in this phase. Work on this phase will continue through the winter.

Overall project is 91% complete.



Photo from Parks and Recreation drone above SW 7<sup>th</sup> Street bridge looking down stream





DSM Levee Alt Phase B north of MLK Bridge





DSM Levee Alt Phase B, SW 3<sup>rd</sup> Street - SW 7<sup>th</sup> Street, south side floodwall





DSM Levee Alt Phase B, Phase 2, north side

**Des Moines Levee Alterations - Phase C**

This contract was awarded on December 12, 2022, for \$17,391,129.50. Construction is underway on the north side of the Des Moines River and is approximately 75% complete.





DSM Levee Alt Phase C, south side





DSM Levee Alt Phase C, south side between SE 6<sup>th</sup> Street & SE 9<sup>th</sup> Street





DSM Levee Alt Phase C, south side of Des Moines River between SE 14<sup>th</sup> Street & Jackson Pump Station



## STATE OF IOWA FLOOD MITIGATION PROGRAM PROGRESS REPORT

PERIOD COVERED BY THIS REPORT: 5/1/2024 to 10/31/2024  
 LOCAL CONTACT NAME: Matt Cox  
 GOVERNMENTAL ENTITY: City of Council Bluffs  
 ADDRESS: 209 Pearl Street  
 Council Bluffs, Iowa 51503  
 TELEPHONE NUMBER: 712-890-5296  
 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:	\$ 22,801,385	\$ 15,572,934	\$ 21,979,755	\$ 60,354,074
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ 1,385</b>	<b>\$ (18,627,066)</b>	<b>\$ (35,020,245)</b>	<b>\$ (53,645,926)</b>
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				<b>49%</b>
The estimated cost of the project at completion (which may even exceed the awarded amount)				<b>\$ 120,000,000</b>

Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/State	Total Expended to Date	Remaining Balance
<b>CDBG Flood-125 West Broadway</b>	\$ 2,400,000			
IEDA CDBG Multi-Family Unit Production Rental Disaster Recovery Fund		Federal/	\$ 2,400,630	
			\$ -	
TOTAL			\$ 2,400,630	\$ (630)
<b>USACE 2011 Flood Fight and Rehabilitation</b>	\$ 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)
<b>Industrial Park Levee Accreditation</b>	\$ 6,500,000			
City of Council Bluffs Local Option Sales Tax and Non-Public Investment		Local	\$ 9,008,155	
			\$ -	
TOTAL			\$ 9,008,155	\$ (2,508,155)
<b>Levee Accreditation Engineering Analysis</b>	\$ 1,900,000			
City of Council Bluffs Local Option Sales Tax		Local	\$ 614,324	
		State	\$ 1,533,279	
TOTAL			\$ 2,147,603	\$ (247,603)
<b>Levee System Improvements &amp; Accreditation</b>	\$ 50,000,000			

City of Council Bluffs Local Option Sales Tax		Local	\$ 5,950,455	
		State	\$ 20,446,476	
TOTAL			\$ 26,396,931	\$ 23,603,069
Indian Creek Channel Rehabilitation	\$ 32,800,000			
			\$ -	
			\$ -	
TOTAL			\$ -	\$ 32,800,000
<b>Total Project Budget Summary</b>			<b>\$ 60,354,074</b>	<b>\$ 53,645,926</b>

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (from Application)	Total Expended to Date
CDBG Program 08-DRH-215	\$ 2,400,000			\$ 2,400,630.00
U.S. Army Corps of Engineers	\$ 20,400,000			\$ 20,400,755.00
Iowa Flood Mitigation Program			\$ 57,000,000	\$ 21,979,755.39
City of Council Bluffs /Local Non-Public		\$ 34,200,000		\$ 15,572,933.69
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Total Project Funding Source</b>	<b>\$ 22,800,000</b>	<b>\$ 34,200,000</b>	<b>\$ 57,000,000</b>	<b>\$ 60,354,074.08</b>

Indebtedness Incurred (Bonds, etc.)	Rate of Interest	Length of Term (start & end)	Costs of Issuance	Net Proceeds
General Obligation Tax-Exempt Bonds	3.17%	10 yrs (6/3/24 - 6/1/34)	\$ 176,568	\$ 20,304,420

NON-PUBLIC INVESTMENT - Entity	Total to Date
Industrial Park Levee Property Owners	\$ 7,563,263
	\$ -
	\$ -
<b>Total Non-Public Investment</b>	<b>\$ 7,563,263</b>

Project Status- entire project (Check One)	Description of significant activities this <b>semi-annual term</b> . 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	See Attached

Application Work Schedule (Milestones)			Milestone Status
#	Description:	Submitted Completion Date:	Actual Completion Date:
1	Geotech/Drainage MR-1, Structural MR-2, IPL Accreditation	12/31/2016	12/31/2016
2	Structual MR-1, Geotech MR-7, Geotech MR-2	12/31/2017	12/31/2017
3	PFE Pump Station Abandonment, Harrah's encroachment	12/31/2018	12/31/2018
4	Drainage MR-2, Alignment A Accreditation package	12/31/2019	12/31/2019
5	Geotech MR-5, Relief Well Maintenance, Sand Dredging	12/31/2020	12/31/2020
6	Geotech MR-3, Geotech MR-4	12/31/2021	12/31/2021
7	Alignment A Accreditation, M2.1 Seepage Berm, Relief Wells	12/31/2022	12/31/2022
8	Geotech MR-8, Geotech MR-9	12/31/2023	12/31/2023
9	Geotech MR-6	12/31/2024	
10	Geotech MC-1, Geotech MC-2, Freeboard IC-1	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: 11/13/2024

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 S. Cox - Public Works Director

Name of Authorized Representative or Governmental Entity

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

Recent and continued tasks by the City of Council Bluffs include project advertising and letting; construction of levee improvements; project design development; Indian Creek H&H study and coordination with FEMA; USACE permit reviews; land acquisitions; and purchase of wetland bank credits.

During this past reporting period, expenses as of the end of the reporting period were more than the reimbursement amount. During the previous period, expenses were more than the reimbursement.

Total Expenses (Oct 2024) = \$60,354,074

Total Expenses (Apr 2024) = \$59,416,087

\$ 937,987 (additional expenses during reporting period)

Total IFMP Reimbursements (Oct 2024) = \$21,979,755

Total IFMP Reimbursements (Apr 2024) = \$21,979,755

\$ 0 (No reimbursements during reporting period)

The following Improvement projects are in progress:

- Industrial Park Levee Accreditation – All work is complete. FEMA has accepted the levee reach as meeting the minimum requirements of 44 CFR 65.10.  
*(Complete)*
- Alignment A Levee Accreditation – Documentation that the levee reach meets the minimum requirements of 44 CFR 65.10 accepted by FEMA.  
*(Complete)*
- Geotech MC-1 and MC-2 – Projects will resolve levee seepage and slope stability deficiencies along Mosquito Creek.  
*(Preliminary design is underway)*
- Geotech MR-1 and Drainage MR-1 – Project constructed a pervious toe trench and modified sand berm for seepage control, and repaired an outfall pipe by slip-lining.  
*(Complete)*
- Geotech MR-2 – Project modified the existing relief well system to meet underseepage requirements.  
*(Complete)*
- Geotech MR-3 and MR-4 – Project resolved levee seepage and slope stability deficiencies.  
*(Complete)*



- Geotech MR-5 – Project constructs a seepage berm and existing relief wells will be abandoned.  
*(Complete)*

*Geotech MR-6 – Project constructs a seepage berm and existing relief wells will be abandoned.  
(Construction contract has been awarded and NTP was issued)*

- Geotech MR-7 – Project replaced the existing relief well system and re-graded the berm to meet underseepage requirements.  
*(Complete)*
- Geotech MR-8 – Project constructs a seepage berm with existing relief wells to be abandoned.  
*(Complete)*
- Geotech MR-9 – Project constructs a seepage berm with existing relief wells to be abandoned.  
*(Complete)*
- M2.1 Seepage Berm – Project improved a levee drainage pipe and constructed a seepage berm.  
*(Complete)*
- Structural MR-1 – Project repaired a swing gate closure for a railroad crossing of the levee.  
*(Complete)*
- Structural MR-2 – Project removed a section of floodwall and was replaced with an earthen levee section. Other encroachments near the area of the wall were also removed.  
*(Complete)*
- Drainage MR-2 – Project rehabilitated deteriorating levee drainage structure pipes. Work was interrupted by high river levels in the Missouri River.  
*(Complete)*
- PFE Pump Station Abandonment – Project demolished a deteriorated pump station structure, removed the associated gate well structure, and abandoned underground piping.  
*(Complete)*
- Relief Well Cleaning and Testing – Maintenance project ensures that the well system is working as designed and in compliance with certification documentation.  
*(Complete)*
- Drainage Structure Inspections – System-wide program for inspection and associated cleaning of gravity storm sewer pipes and boxes, and force main storm sewer pipes within the levee system.  
*(Complete)*
- Freeboard IC-1 – Project raises the levee and improves embankment stability deficiencies.  
(H&H study and analysis completed and coordination with FEMA is underway)



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

PERIOD COVERED BY THIS REPORT: 5/1/2024 to 10/31/2024  
 LOCAL CONTACT NAME: Ellen Habel, Asst. City Administrator  
 GOVERNMENTAL ENTITY: City of Coralville, IA  
 ADDRESS: 1512 7th Street  
 Coralville, IA 52241  
 TELEPHONE NUMBER: 319-248-1700  
 PROJECT TITLE: City of Coralville Flood Mitigation Program Project  
 AGREEMENT NUMBER: 2013-0  
 ACTIVITY COMPLETION TIMEFRAME: 12/4/2013 to 12/31/2017

	FEDERAL	LOCAL	STATE (STIF only)	TOTAL
TOTAL FUNDS APPROVED:	\$ 8,546,161	\$ 5,204,498	\$ 9,769,000	\$ 23,519,659
TOTAL FUNDS EXPENDED TO DATE:	\$ 8,546,161	\$ 6,862,645	\$ 9,769,000	\$ 25,177,806
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	\$ -	\$ 1,658,147	\$ -	\$ 1,658,147
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				<b>100%</b>
The estimated cost of the project at completion (which may even exceed the awarded amount)				<b>\$ 25,177,806</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>	\$ 2,099,482			
5th Street Elevation Design - STIF		State	\$ 338,719	
Clear Creek Flood Wall Design - STIF		State	\$ 543,085	
Design & Construction Admin: Storm Water Pump Stations, Storm Sewers, Sanitary Sewer Lift Station Flood Protection - CDBG		Local/Federal	\$ 1,499,482	
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ 2,331,286	\$ (231,804)
<b>Property Acquisition &amp; Easement:</b>	\$ 4,018,183			
Acquisitions & Easements for Pump Stations Storm sewers, Lift Station - CDBG		Local/Federal	\$ 488,700	
Acquisitions & Easements, 5th St. Elevation- STIF		State	\$ 110,010	
Acquisitions & Easements, Clear Creek Walls- STIF		State	\$ 3,259,117	
Acquisitions & Easements for Berms - local		Local	\$ 1,332,483	
<b>TOTAL</b>			\$ 5,190,310	\$ (1,172,127)
<b>Construction:</b>	\$ 17,033,015			
Pump Stations, Storm Sewers, Sanitary Lift Station Flood Protection - CDBG		Local/Federal	\$ 6,573,925	
Berms, Clear & Biscuit Creek - local		Local	\$ 200,000	
Clear Creek Flood Wall -STIF		State	\$ 4,327,795	
5th St. Elevation- STIF		State	\$ 2,144,522	
Berms, & Flood Walls, Clear & Biscuit Creek-IJOBSII		Local	\$ 3,657,090	

TOTAL			\$ 16,903,332	\$ 129,683
<b>Utility Relocations</b>		\$ 368,979		
Pump Station, Sanitary Sewer Lift Station Flood Protection - CDBG		Local/Federal	\$ 48,979	
5th St. Elevation- STIF		State	\$ 456,714	
Clear Creek Flood Wall - STIF		State	\$ 247,185	
TOTAL			\$ 752,878	\$ (383,899)
		\$ -		
			\$ -	
			\$ -	
TOTAL			\$ -	\$ -
		\$ -		
			\$ -	
			\$ -	
TOTAL			\$ -	\$ -
<b>Total Project Budget Summary</b>		<b>\$ 23,519,659</b>	<b>\$ 25,177,806</b>	<b>\$ (1,658,147)</b>
<b>FUNDING SOURCE:</b>	<b>FEDERAL</b> (from Application)	<b>LOCAL</b> (from Application)	<b>STATE (STIF only)</b> (from Application)	<b>Total Expended to Date</b>
City of Coralville		\$ 1,547,408		\$ 3,205,555.00
CDBG	\$ 8,546,161			\$ 8,546,161.00
I-Jobs II		\$ 3,657,090		\$ 3,657,090.00
Sales Tax Increment			\$ 9,769,000	\$ 9,769,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Total Project Funding Source</b>	<b>\$ 8,546,161</b>	<b>\$ 5,204,498</b>	<b>\$ 9,769,000</b>	<b>\$ 25,177,806.00</b>
<b>Indebtedness Incurred (Bonds, etc.)</b>	<b>Rate of Interest</b>	<b>Length of Term (start &amp; end)</b>	<b>Costs of Issuance</b>	<b>Net Proceeds</b>
	0.00%		\$ -	\$ -
	0.00%		\$ -	\$ -
	0.00%		\$ -	\$ -
<b>NON-PUBLIC INVESTMENT - Entity</b>				<b>Total to Date</b>
Kum N Go New Construction				\$ 1,335,847
Old Town Mixed Use Development New Construction (Watts Development)				\$ 20,734,356
River View Plaza Building 1				\$ 14,400,000
Monica's Restaurant Remodel				\$ 85,000
<b>Total Non-Public Investment</b>				<b>\$ 36,555,203</b>

Project Status- entire project (Check One)	Description of significant activities this <b>semi-annual term</b> . 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 type="checkbox"/> Delayed <input type="checkbox"/> Canceled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Suspended	No changes in completed status

Application Work Schedule (Milestones)			Milestone Status
#	Description:	Submitted Completion Date:	Anticipated / Actual Completion Date:
<b>Phase II, 5th Street Elevation</b>			
1	Design	5/1/2014	1/15/2015
2	Acquisitions & Permitting	7/1/2014	3/1/2015
3	Bid Process	9/1/2014	2/1/2015
4	Award of Contract	10/1/2014	2/28/2015
5	Construction	3/1/2015	6/10/2016
<b>Phase II, Flood Walls</b>			
1	Design	7/1/2015	6/17/2016
2	Acquisitions & Permitting	10/1/2015	7/15/2016
3	Bid Process	12/1/2015	8/9/2016
4	Award of Contract	1/1/2016	8/23/2016
5	Construction	12/31/2017	12/31/2017

Person Completing this Report: Ellen Habel

Date: 11/6/2024

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

Kelly Hayworth- City Administrator

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.





## STATE OF IOWA FLOOD MITIGATION PROGRAM PROGRESS REPORT

PERIOD COVERED BY THIS REPORT: 11/1/2016 to 10/31/2024  
 LOCAL CONTACT NAME: Jeffrey 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	12/31/2034		
	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:	\$ 163,571,685		\$ 171,371,886	\$ 134,975,609	\$ 469,919,179
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ (12,310,315)</b>		<b>\$ 40,596,886</b>	<b>\$ (134,435,407)</b>	<b>\$ (106,148,837)</b>
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				<b>46%</b>	
The estimated cost of the project at completion (which may even exceed the awarded amount)				<b>\$ 950,000,000</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	\$ 41,179,126	
Stanley & HR Green		Local	\$ 21,325,872	
Stanley & HR Green		Federal	\$ 3,735,157	
TOTAL			\$ 66,240,154	\$ (22,714,154)
<b>Environmental &amp; Historic Preservation</b>	\$ 7,254,000			
Stanley & HR Green		State	\$ 688,170	
Stanley & HR Green		Local	\$ 4,061	
TOTAL			\$ 692,231	\$ 6,561,769
<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	
33112XX Time Check		State	\$ 13,938,226	
33112XX Time Check		Federal	\$ 995,487	
33112XX Time Check		Local	\$ 280,792	
33122XX Kingston		State	\$ 152,266	
33132XX Ingredient/Czech Village		State	\$ 1,946,770	
33132XX Ingredient/Czech Village		Local	\$ 4,551	
33152XX Downtown		State	\$ 36,926	
33152XX Downtown		Local	\$ 1,236,656	

33162XX NewBo/Sinclair	State	\$ 901,855	
33162XX NewBo/Sinclair	Federal	\$ 11	
33162XX NewBo/Sinclair	Local	\$ 3,136,946	
33172XX Cargill South	State	\$ 10,639	
33172XX Cargill South	Local	\$ 1,694,259	
33182XX 8th Avenue Bridge	Local	\$ 24,906	
TOTAL		\$ 75,480,104	\$ (21,715,104)

<b>Construction</b>	\$ 368,351,523			
33115XX Time Check		State	\$ 1,812,545	
33115XX Time Check		Local	\$ 1,667,738	
33115XX Time Check		Federal	\$ 77,032	
33125XX Kingston		State	\$ 13,373,664	
33125XX Kingston		Local	\$ 3,009,500	
33135XX Ingredion/Czech Village		State	\$ 30,206,391	
33135XX Ingredion/Czech Village		Local	\$ 9,243,235	
33155XX Downtown		State	\$ 105,188	
33155XX Downtown		Local	\$ 18,507,158	
33165XX NewBo/ Sinclair		State	\$ 5,963,070	
33165XX NewBo/ Sinclair		Federal	\$ 11,252,369	
33165XX NewBo/ Sinclair		Local	\$ 6,779,300	
33175XX Cargill South		State	\$ 2,700,083	
33175XX Cargill South		Local	\$ 4,143,737	
SWB010/SWB011 Sinclair		State	\$ 3,564,462	
SWB010/SWB011 Sinclair		Local	\$ 3,564,462	
<b>TOTAL</b>			\$ 115,969,933	\$ 252,381,590
<b>Management Costs</b>	\$ 36,271,493			
Internal Staff Time		State	\$ 2,236,978	
Internal Staff Time		Local	\$ 1,594,833	
Internal Staff Time		Federal	\$ 6,384	
<b>TOTAL</b>			\$ 3,838,194	\$ 32,433,299
<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	\$ 67,874,843	
3302600007 USACE Floodwall Design		Local	\$ 2,993,750	
3302600007 USACE Floodwall Design WIK		Local	\$ 74,917	
<b>TOTAL</b>			\$ 74,263,509	\$ (61,888,509)
<b>Amphitheatre Levee</b>	\$ 1,144,000			
331002 Amphitheater Demountable Floodwall		State	\$ 255,557	
307218 I-Jobs/RECAT (State Grant)		Local	\$ 665,269	
307218 City Funds		Local	\$ 157,778	
<b>TOTAL</b>			\$ 1,078,604	\$ 65,396
<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	\$ 15,903,691	
3314XXX Quaker/Cedar Lake		Local	\$ 80,768,492	
3314XXX Quaker/Cedar Lake		Federal	\$ 1,485,605	
<b>TOTAL</b>			\$ 98,157,788	\$ (89,072,788)
<b>Infrastructure Removal</b>	\$ 1,600,000			

301923/3017015/304338/625906/6559998 CDBG (08-DRHB-229)		Federal	\$ 1,539,768	
TOTAL			\$ 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	
TOTAL			\$ 3,257,128	\$ 3,237,872
<b>Cedar River Siphon</b>	\$ 7,370,000			
655080 CDBG (08-DRIEF-297)		Federal	\$ 7,172,545	
TOTAL			\$ 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>469,919,179</b>
					\$ <b>106,148,837</b>

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (STIF only) (from Application)	Total Expended to Date
CDBG - Received	\$ 82,277,000			\$ 81,948,082
FEMA - Received	\$ -			\$ 287,249
EDA - Received	\$ -			\$ 1,485,605
ARPA - Received	\$ -			\$ 3,042,701
FHWA - Received	\$ 1,000,000			\$ 1,000,000
USACE - Received	\$ 7,886,000			\$ 7,933,204

USACE - WRRDA	\$ 78,758,000			\$ 67,874,843
USACE - Applied	\$ 5,961,000			\$ -
City		\$ 11,886,000		\$ 168,221,763
State		\$ 1,765,000		\$ 3,150,123
Private		\$ 7,000,000		\$ -
Future		\$ 110,124,000		\$ -
Sales Tax Increment			\$ 269,411,016	\$ 134,975,609
<b>Total Project Funding Source</b>	<b>\$ 175,882,000</b>	<b>\$ 130,775,000</b>	<b>\$ 269,411,016</b>	<b>\$ 469,919,179</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
Year	Project	Address	Project Type	Core Neighborhood	Total Investment
2008	PBI-GRR - Osada	903 3rd St SE	Housing	New Bohemia	\$ 9,000,000
2010	TrueNorth	500 1st St SE	Office	Downtown	\$ 10,000,000
2012	Second Progression LC	600 3rd Ave SE	Office	Downtown	\$ 5,400,000
2012	Intermec	601 3rd St SE	Office	Downtown	\$ 12,500,000
2012	Sullivan Bank - GRR-DTE	101 3rd Ave SW	Mixed Use	Kingston	\$ 6,000,000
2013	Geonetric	415 12th Ave SE	Office	New Bohemia	\$ 4,500,000
2013	Great Furniture Mart	600 & 616 1st St SE	Mixed Use	Downtown	\$ 5,330,000
2014	2nd Street Rowhouses	1008-1024 2nd St SE & 208 11th Ave SE	Market Rate Housing	New Bohemia	\$ 1,500,000
2014	Village Lofts	200 3rd Ave SW	Housing	Kingston	\$ 4,100,000
2014	Auxiant	424 1st Ave NE	Office	Downtown	\$ 1,825,000
2014	1612 Development LLC	1612 C St SW	Mixed Use	Czech Village	\$ 350,000
2014	Kingston Village Apartments	200 Diagonal Dr SW	Housing	Kingston	\$ 9,766,000
2014	CRST	201 1st St SE	Office	Downtown	\$ 31,000,000
2014	Green Development Sokol	417 3rd St SE	Mixed Use	Downtown	\$ 2,500,000
2014	Coventry Lofts	211 & 213 1st Ave SE	Mixed Use	Downtown	\$ 4,450,000
2014	NewBo Station	1020 & 1028 3rd St SE	Mixed Use	New Bohemia	\$ 4,000,000
2015	Mott Lofts	42 7th Ave SW	Mixed Use	Kingston	\$ 4,661,257

2015	Iowa Brewing	708 3rd St SE & 315 7th Ave SE	Industrial	Downtown	\$ 2,611,000
2015	Cornerstone Place	323 3rd St SE	Mixed Use	Downtown	\$ 13,000,000
2015	Kingston Pointe	210 5th St SW	Housing	Downtown	\$ 5,900,000
2015	Oakhill Villages	1023 & 1027 6th St SE	Housing	Oakhill Jackson	\$ 558,000
2015	The Depot	400 12th Ave SE	Mixed Use	New Bohemia	\$ 17,000,000
2015	The Metropolitan	405 1st St SE	Mixed Use	Kingston	\$ 9,200,000
2015	Cona & KN Properties	203/207 1st Ave SW	Retail	Downtown	\$ 750,000
2015	The National	307 12th Ave SE	Mixed Use	New Bohemia	\$ 2,600,000
2015	10th St SE Brickstones	906 10th St SE	Housing	Oakhill Jackson	\$ 4,600,000
2016	United Fire Group	101 2nd St SE	Office	Downtown	\$ 33,000,000
2016	Smulekoffs Building	97 3rd Ave SW	Mixed Use	Downtown	\$ 15,000,000
2016	Rowell Hardware	120 3rd Ave SW	Historic Preservation	Kingston	\$ 500,000
2016	Green Development 12th Ave	624 12th Ave SE	Historic Preservation	Oakhill Jackson	\$ 240,000
2016	OPC Allan Investments	222 3rd Ave SW	Historic Preservation	Kingston	\$ 500,000
2016	Ideal Theatre	213 16th Ave SE	Historic Preservation	New Bohemia	\$ 700,000
2016	Knutson Building	525 Valor Way SW	Mixed Use	Kingston	\$ 7,000,000
2016	West Side Wolf Pack	218 4th Ave SW	Retail-Service	Kingston	\$ 750,000
2016	Kingston Corner	301 2nd Ave SW	Retail-Service	Kingston	\$ 100,000
2017	Kingston Landing	346 2nd St SW	Historic Preservation	Kingston	\$ 12,000,000
2017	The National II	329 12th Ave SE	Mixed Use	New Bohemia	\$ 5,900,000
2017	Ellis Landings	1871 & 1895 Ellis Blvd NW	Housing	Ellis	\$ 6,500,000
2017	Redstone Apartments	317 2nd St SW	Housing	Kingston	\$ 2,000,000
2017	Kingston Family Apartments	Diagonal Dr SW & 3rd St SW	Affordable Housing	Kingston	\$ 10,800,000
2017	Station on First (Paxton)	419 1st St SE	Historic Preservation	Downtown	\$ 566,000
2017	Station on First (Science Station)	427 1st St SE	Historic Preservation	Downtown	\$ 300,000
2017	500 on First	500 1st St SW	Market Rate Housing	Kingston	\$ 3,800,000
2018	SOKO Outfitters (CW Sundiver LLC)	41 16th Ave SW	Historic Preservation	Czech Village	\$ 600,000
2018	Skogman Construction of Iowa	427 1st Ave SE	Office	Downtown	\$ 11,000,000
2018	Dows Opportunity, LC	207 2nd Ave SW	Market Rate Housing	Downtown	\$ 6,000,000
2018	Kingston Quarters	353 2nd Ave SW	Market Rate Housing	Kingston	\$ 4,200,000
2018	HOA Hotels LLC	222 3rd St SE & 316 3rd Ave SE	Hotel	Downtown	\$ 50,800,000
2018	245 Kingston	245 2nd St SW	Market Rate Housing	Kingston	\$ 6,300,000
2018	Ellis Commons II	1600 Block Ellis Blvd NW	Market Rate Housing	Ellis Blvd	\$ 2,500,000

2019	Ahman/REM Iowa Mentor	33rd Ave SW/ 16th Ave SW	Housing	Czech Village	\$ 1,000,000
2020	400 on 2nd	400 2nd St SW	Mixed Use	Kingston	\$ 4,350,000
2022	1st & 1st West	1st Ave SW & 1st St SW	Mixed Use	Kingston	\$ 81,500,000
2022	NewBo Lofts	455 16th Ave. SE	Housing	New Bohemia	\$ 20,000,000
2023	Fulton Lofts	1220 3rd St SE	Housing	New Bohemia	\$ 10,000,000
2023	Cedar Rapids Brickstone	627 6th St SE	Housing	Downtown	\$ 12,200,000
2023	Shuttleworth & Ingersoll Law Firm	500 3rd Ave SE	Commercial Renovation	Downtown	\$ 6,300,000
<b>Total Non-Public Investment</b>					<b>\$ 489,507,257</b>

Project Status- entire project (Check One)	Description of significant activities this <b>semi-annual term</b> . 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	<p>In this reporting period, we have continued to make strong progress.</p> <p><b>Key Construction Projects Completed During the Last 6 months:</b> Railroad Closure Gate - CRANDIC RR (East Side)</p> <p><b>Key Construction Project Progress During Last 6 Months: (Projects Tracking Over 50% Complete):</b> McCloud Run West of Shaver Road Channel Improvements and Levee mostly complete (due completion late 2024); Cedar Lake Levee - final lifts being placed (due to be completed late 2024); 12th Avenue SW Pump Station - Gates to close off river are operational, Pump engines delivered and masonry 80% complete</p> <p><b>Key Construction Project Progress During Last 6 Months: (Projects Tracking Under 50% Complete):</b> Floodwall and Pump Station at Tree of Five Season Park - pump station walls being poured, and floodwall formed in locations; 2nd Avenue SE Stop Log Closure Gate (foundation poured - road due to re-open spring 2025); Traffic Signal at 1st Street East initiated; Levee and up and over Roadway at NW system tie-off by Ellis Lane commenced July 2024; Roller Gate installation under I-380 (East side of Cedar River) progressing with road re-opening scheduled for Spring 2025; 1st Street NE drainage improvements (to eliminate ponding associated with the future Tree of Five Seasons Pump station operation; Cargill Collector Well and piping (well laterals currently being worked on);</p> <p><b>Key projects Nearing Bid or Awaiting Construction Start after Bid:</b> Gatewell at 5th Avenue SE (scheduled for bid first quarter of calendar 2025)</p> <p><b>Grants Received:</b> In October 2024, USDOT announced a \$6 million Bridge Improvement Program BIP Grant for the replacement of the 8th Avenue/Arc of Justice Bridge over the Cedar River and Flood Control System. This will supplement the \$56.4 million announced in April 2024</p> <p><b>Challenges:</b> There are three main challenges. First is to to have the 8th Avenue Bridge replacement bid by September 2026 in accordance with USDOT grant requirements; Second includes securing all property rights from the Union Pacific RR, which is resisting the terms set forth by the US Army Corps of Engineers; Third is recent construction inflation, which has outpaced the grants coming in; Other lesser challenges include some continued issues with the casters on the recently constructed closure gates not making contact with the rails and preparing for multiple court case appeals on properties in which the City exercised eminent domain on the Northwest side. <b>Overall:</b> The City of Cedar Rapids (along with expenditures made by US Army Corps of Engineers charged back to the City) had a record FY2024 (ending June 30, 2024) with approximately \$65 million invested in the Flood Control System capital</p>
<input type="checkbox"/> Delayed	
<input type="checkbox"/> Canceled	
<input type="checkbox"/> Completed	



Suspended

June 30, 2024) with approximately \$5 million invested in the flood control system capital projects.

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	12/31/2024	
2	Czech Village- from 12th Ave Bridge to former landfill site	12/31/2024	
3	Portions of the Tree of 5 Seasons Park site	12/31/2024	
4	Kingston Village from I-380 to 8th Ave Bridge	12/31/2033	
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	12/31/2026	
7	Portions of Downtown	12/31/2024	
8	Time Check from Ellis Lane (North tie in point) to I-380	12/31/2034	
9	Down Town- from I-380 to 8th Ave Bridge	12/31/2026	
10	North Industrial- From North Tie in to I-380	12/31/2028	
11	Cargill South- from new Alliant substation to south tie in point	12/31/2027	
12	Ingredion- from 8th Ave Bridge to 12th Ave Bridge	12/31/2034	
13			
14			

Person Completing this Report:

Andrew Hoenic and Robert Davis

Date:

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 Hoenic, City of Cedar Rapids Finance Dept and Robert Davis, City of Cedar Rapids Public Works Dept

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 Lake October 2024







Cedar Lake October 2024







Middle McCloud Run October 2024







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

PERIOD COVERED BY THIS REPORT: 5/1/2024 to 10/31/2024  
 LOCAL CONTACT NAME: Chad Bird  
 GOVERNMENTAL ENTITY: City of Burlington  
 ADDRESS: 400 Washington Street  
 Burlington, IA 52601  
 TELEPHONE NUMBER: 319.753.8120  
 PROJECT TITLE: Burlington Flood Mitigation Project  
 AGREEMENT NUMBER: 2015-0  
 ACTIVITY COMPLETION TIMEFRAME: 4/13/2015 to 12/31/2028

	FEDERAL	LOCAL	STATE (STIF only)	TOTAL
TOTAL FUNDS APPROVED:	\$ 17,036,693	\$ 20,982,542	\$ 26,200,000	\$ 64,219,235
TOTAL FUNDS EXPENDED TO DATE:	\$ 14,145,788	\$ 13,007,238	\$ 16,056,993	\$ 43,210,019
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ (2,890,905)</b>	<b>\$ (7,975,304)</b>	<b>\$ (10,143,007)</b>	<b>\$ (21,009,216)</b>
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				<b>55%</b>
The estimated cost of the project at completion (which may even exceed the awarded amount)				<b>\$ 64,209,234</b>

Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/ State (STIF only)	Total Expended to Date	Remaining Balance
<b>Phase I- Hawkeye Equalization Tanks</b>	\$ 3,851,000			
SRF		Federal	\$ 3,851,000	
			\$ -	
TOTAL			\$ 3,851,000	\$ -
<b>Phase II- Water Works System</b>	\$ 1,511,000			
SRF		Federal	\$ 1,511,000	
			\$ -	
TOTAL			\$ 1,511,000	\$ -
<b>Phase III- Cascade Watershed</b>	\$ 2,854,920			
Cascade Sewer Study		Local	\$ 609,016	
Cascade Sewer Separation Phase I		Local	\$ 1,919,307	
Cascade Sewer Separation Phase II		Federal	\$ 797,389	
Cascade Sewer Separation Phase III		Local	\$ 999,010	
TOTAL			\$ 4,324,722	\$ (1,469,802)
<b>Phase IV- MASL Watershed Sewer</b>	\$ 22,629,543			
SRF P&D Loan		Federal	\$ 1,308,957	
SRF Construction Phase		Federal	\$ 5,996,650	
CDBG Construction		Federal	\$ 600,000	
Locust Sponsored Project		Federal	\$ 80,792	
Additional Work for MASL		Local	\$ 9,479,905	
TOTAL			\$ 17,466,304	\$ 5,163,239

<b>Phase V- South Side of Market to</b>	\$ 5,818,894			
Engineering		State	\$ 914,848	
Construction		State	\$ 6,582,343	
TOTAL			\$ 7,497,191	\$ (1,678,297)



<b>Phase VI- South Side of Market to Rail</b>	\$ 5,669,723			
Engineering		State	\$ 514,445	
Construction		State	\$ 4,942,077	
<b>TOTAL</b>			\$ 5,456,522	\$ 213,201
<b>Phase VII- Tieback Wall on Market</b>	\$ 5,119,348			
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ 5,119,348
<b>Phase VIII- MASL Detention Storage</b>	\$ 4,500,000			
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ 4,500,000
<b>Phase IX- WWTP and Railroad Yard</b>	\$ 8,354,877			
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ 8,354,877
<b>Bond Interest and Financing Costs</b>	\$ 3,909,930			
Phase V 2017 borrowing		state	\$ 1,601,888	
Phase V 2018 borrowing		State	\$ 379,693	
Phase VI 2020 borrowing		State	\$ 1,121,699	
<b>TOTAL</b>			\$ 3,103,280	\$ 806,650
<b>Total Project Budget Summary</b>	<b>\$ 64,219,235</b>		<b>\$ 43,210,019</b>	<b>\$ 21,009,216</b>

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (STIF only) (from Application)	Total Expended to Date
SRF Funding- Hawkeye Equal Tank	\$ 3,851,000			\$ 3,851,000
SRF Funding- Water System Improvement	\$ 1,511,000			\$ 1,511,000
SRF Funding- MASL P&D	\$ 1,000,000			\$ 1,308,957
Local Funding- Cascade Sewer Sep.	\$ -			\$ 999,010
SRF Funding- Cascade Sewer Sep.	\$ 1,001,920			\$ 797,389
SRF Funding- Future MASL Sewer Sep	\$ 9,672,773			\$ 5,996,650
Downtown Riverfront Flood Mitigation		\$ 2,672,772	\$ 26,200,000	\$ 16,056,993
Cascade Sewer Study		\$ 593,000		\$ 609,016
Cascade Separation Project Phase I		\$ 1,260,000		\$ 1,919,307
MASL Sewer Sep. 2016-2022		\$ 16,456,770		\$ 9,479,905
CDBG Funding-MASL				\$ 600,000
SRF Sponsored Project - Locust				\$ 80,792
				\$ -
				\$ -
				\$ -
<b>Total Project Funding Source</b>	<b>\$ 17,036,693</b>	<b>\$ 20,982,542</b>	<b>\$ 26,200,000</b>	<b>\$ 43,210,019</b>

Indebtedness Incurred (Bonds, etc.)	Rate of Interest	Length of Term (start & end)	Costs of Issuance	Net Proceeds
Phase V 2017 borrowing	3.00%	4/13/17-6/1/28	\$ 62,383	\$ 5,006,508
Phase V 2018 borrowing	3.00%	5/1/18-6/1/32	\$ 28,380	\$ 1,900,000
Phase VI 2020 borrowing	2.30%	5/6/18-6/1/34	\$ 81,280	\$ 4,200,000

NON-PUBLIC INVESTMENT - Entity	Total to Date
Private Investment in Project Area (from building permits and Downtown Partners, Inc.'s monitoring)	\$ 18,671,989
	\$ -
	\$ -
<b>Total Non-Public Investment</b>	<b>\$ 18,671,989</b>

Project Status- entire project (Check One)	Description of significant activities this <b>semi-annual term</b> . 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	Remaining projects approved for an extension and the new completion dates are 12/31/28

Application Work Schedule (Milestones)			Milestone Status
#	Description:	Submitted Completion Date:	Actual Completion Date:
1	Phase I- Hawkeye Equalization Tanks, Phase II- Water Works	12/31/2009	12/31/2009
2	Phase III- Cascade Watershed Separation Project	12/31/2016	5/31/2017
3	Phase IV- MASL Watershed Sewer Separation Project	12/31/2028	
4	Phase V- South Side of Market to North of Port Building	12/31/2017	12/31/2019
5	Phase VI- South Side of Market to Rail Yard w/Market Street	12/31/2020	8/1/2022
6	Phase VII- Tieback Wall on Market and Pump	12/31/2028	
7	Phase VIII- MASL Detention Storage	12/31/2028	
8	Phase IX- WWTP and Railroad Yard Closures	12/31/2028	
9			
10			
14			

Person Completing this Report: Chad Bird

Date: 11/15/2024

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

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Signature of Authorized Representative or Governmental Entity

Chad Bird, City Manager

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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.

**Description of significant activities of 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.**

Phase VI

Phase VI is complete with the contract closed out. Construction started in October 2020. This phase of the flood wall, includes the flood wall tiebacks at both the north and south ends from the riverfront west across the Burlington Shortline Railroad, including the installation of rail gate closures. Low river levels during construction season allowed for a decent pace of construction. As seen in the pictures, the permanent walls are the concrete walls that will protect to a river height of 22ft. Then aluminum panels to go on top of the wall and in the access gaps on site will allow flood protection up to a river height of 28ft. With the completion of this project, flood protection activities will start at 18.5ft. This is a two-foot river height improvement prior to the project.

Phase VII

Public Works Staff is developing an RFP to hire engineering services for Phase VII of the floodwall project. Phase VII will install permanent storm water pumps during flooding as well as complete some of the south riverfront tiebacks.

Public Works Staff installed temporary aluminum panels into the gaps of the floodwall for the May 2023 flooding. A couple of pictures are inserted into this document.





### MASL Sewer Separation

Sewer Separation in the Market sub-basin is complete with work associated with the TIGER grant project. The City Council hired Stanley Associates, Inc. to design work that will provide sewer separation and reduced environmental liability.

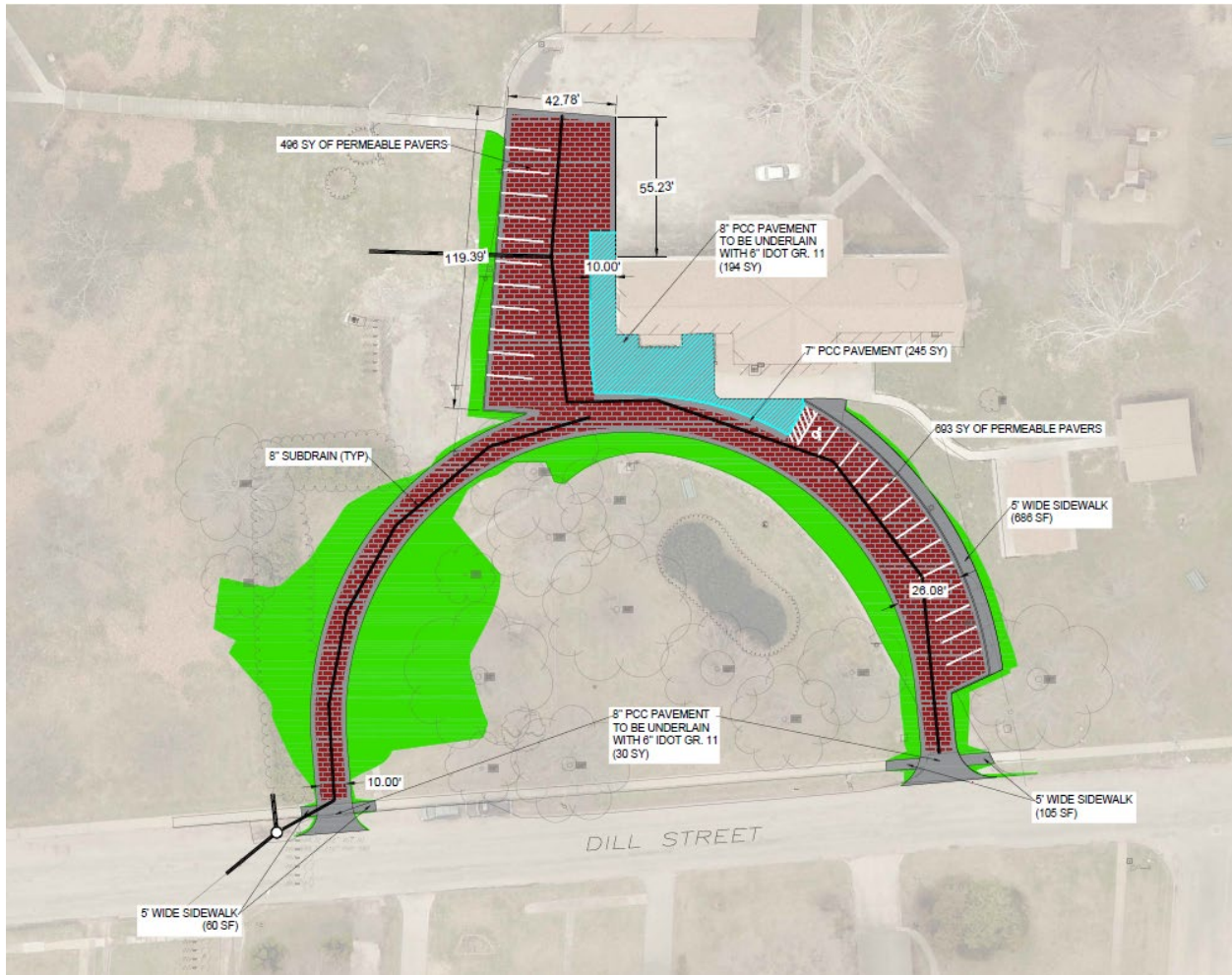
Construction on the Locust Basin is complete. Our overall project costs, including engineering, for this phase of the MASL project are now anticipated to be \$8.5 Million. As discussed in previous reports, our current estimates for remaining portion of the MASL Sewer Separation work are currently approximately \$90 Million for construction costs. We have been working with Iowa DNR on a potential revision to our project schedule, which may see some of the MASL work completed on a delayed schedule from what was included in our grant application. FYE Excavating began work in June 2019 on the Locust Basin portion of the MASL project, and substantial completion was completed in fall of 2021.

Work on the Mississippi River Interceptor Replacement project is in the design phase and is expected to cost approximately \$20 million. The work will install a new interceptor line and reroute sanitary sewer flow from a pipe that is currently parallel and at times under the Mississippi River. The resulting new line will allow and complete some smaller sections of sewer separation in the South sub-basin. The dollar amount of sewer separation and the volume of reduction is to be determined.



## Green Infrastructure

Work has started with Perkins Park Permeable Paver Project. This \$450,000 project will replace existing parking surfaces with new permeable pavers. This is part of the Iowa SRF Sponsored Project dollars associated with the Locust sub-basin sewer separation.



## Private Investment

Private investment in the project area has amounted to \$18,671,989 as reported through Downtown Partners, Inc. since project inception. One major current project is the redevelopment of a building at the corner of 5<sup>th</sup> St and Valley St, which was completed in October 2020. The owners have constructed approximately 35 upper story housing units. For perspective, our downtown area currently has about 200 upper story housing units, so this represents a significant new development in our downtown area.