



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

PERIOD COVERED BY THIS REPORT: 11/1/2016 to 4/30/2017
 LOCAL CONTACT NAME: Jim Ferneau
 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: 11/1/2016 to 4/30/2017

	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:	\$ 7,198,335	\$ 1,853,000	\$ 610,000	\$ 9,661,335
PROJECT OVERRUN/ (UNDERRUN):	\$ (9,838,358)	\$ (19,129,542)	\$ (25,590,000)	\$ (54,557,900)
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				28%
The estimated cost of the project at completion (which may even exceed the awarded amount)				\$ 64,219,235

Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/ State (STIF only)	Total Expended to Date	Remaining Balance
Phase I- Hawkeye Equalization Tanks	\$ 3,851,000			
SRF		Federal	\$ 3,851,000	
			\$ -	
TOTAL			\$ 3,851,000	\$ -
Phase II- Water Works System	\$ 1,511,000			
SRF		Federal	\$ 1,511,000	
			\$ -	
TOTAL			\$ 1,511,000	\$ -
Phase III- Cascade Watershed	\$ 2,854,920			
Cascade Sewer Study		Local	\$ 593,000	
Cascade Sewer Separation Phase I		Local	\$ 1,260,000	
Cascade Sewer Separation Phase II		Federal	\$ 783,332	
Cascade Sewer Separation Phase II		Local	\$ 385,264	
TOTAL			\$ 3,021,596	\$ (166,676)
Phase IV- MASL Watershed Sewer	\$ 22,629,543			
SRF P&D Loan		Federal	\$ 633,179	
			\$ -	
TOTAL			\$ 633,179	\$ 21,996,364
Phase V- South Side of Market to	\$ 5,818,894			
Engineering		State	\$ 610,000	
			\$ -	
TOTAL			\$ 610,000	\$ 5,208,894

Phase VI- South Side of Market to	\$ 5,669,723			
			\$ -	
			\$ -	
TOTAL			\$ -	\$ 5,669,723
Phase VII- Tieback Wall on Market	\$ 5,119,348			
			\$ -	
			\$ -	
TOTAL			\$ -	\$ 5,119,348
Phase VIII- MASL Detention Storage	\$ 4,500,000			
			\$ -	
			\$ -	
TOTAL			\$ -	\$ 4,500,000
Phase IX- WWTP and Railroad Yard	\$ 8,354,877			
			\$ -	
			\$ -	
TOTAL			\$ -	\$ 8,354,877
Bond Interest and Financing Costs	\$ 3,909,930			
Cascade Phase II SRF			\$ 34,560	
			\$ -	
TOTAL			\$ 34,560	\$ 3,875,370
Total Project Budget Summary	\$ 64,219,235		\$ 9,661,335	\$ 54,557,900
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			\$ 633,179
Local Funding- Cascade Sewer Sep.				\$ 419,824
SRF Funding- Cascade Sewer Sep.	\$ 1,001,920			\$ 783,332
SRF Funding- Future MASL Sewer Sep	\$ 9,672,773			\$ -
Downtown Riverfront Flood Mitigation		\$ 2,672,772	\$ 26,200,000	\$ 610,000
Cascade Sewer Study		\$ 593,000		\$ 593,000
Cascade Separation Project Phase I		\$ 1,260,000		\$ 1,260,000
MASL Sewer Sep. 2016-2022		\$ 16,456,770		\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Project Funding Source	\$ 17,036,693	\$ 20,982,542	\$ 26,200,000	9,661,335
Indebtedness Incurred (Bonds, etc.)	Rate of Interest	Length of Term (start & end)	Costs of Issuance	Net Proceeds
Cascade Phase II SRF	2.00%	9/6/16- 6/1/2035	\$ 17,998	\$ 783,332
	0.00%		\$ -	\$ -
	0.00%		\$ -	\$ -

NON-PUBLIC INVESTMENT - Entity	Total to Date
Downtown Businesses	\$ 10,282,000
	\$ -
	\$ -
Total Non-Public Investment	\$ 10,282,000


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

Application Work Schedule (Milestones)			Milestone Status
#	Description:	Submitted Completion Date:	Actual Completion Date:
1	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	
3	Phase IV- MASL Watershed Sewer Separation Project	12/31/2022	
4	Phase V- South Side of Market to North of Port Building	12/31/2017	
5	Phase VI- South Side of Market to Rail Yard w/Market Street	12/31/2020	
6	Phase VII- Tieback Wall on Market and Pump	12/31/2022	
7	Phase VIII- MASL Detention Storage	12/31/2023	
8	Phase IX- WWTP and Railroad Yard Closures	12/31/2023	
9			
10			
11			
12			
13			
14			

Person Completing this Report: Charlie Nichols

Date: 5/16/2017

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.



Jim Ferneau- City Manager

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.

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 V

Plans have been sent to contractors and a preconstruction meeting has been held. Bids for Phase V will be opened 5/23/2017. The estimate for the flood wall in this phase has gone up significantly (\$1 million+). The reason for this is that engineers initially thought an existing wall could be used as a foundation but have since discovered an entirely new foundation wall will need to be constructed for the flood wall.

MASL Sewer Separation

HR Green has been hired to do engineering for the MASL sewer separation project. They have recommended that the City start on the Locust basin first. Estimates on the cost of separating this basin have also risen considerably. In our application the cost was estimated around \$26 million. New estimates range from \$50-\$75 million.

Cascade Sewer Separation Phase II

This project has been delayed. Initially this was projected to be finished by 12/31/2016. However, work on this had to be suspended during the winter due to cold temperatures. This project is close to completion now- separation was completed at the end of May and restoration work should be completed by the end of June.