STATE OF IOWA
FLOOD MITIGATION PROGRAM
PROGRESS REPORT

PERIOD COVERED BY THIS REPORT	11/1/2017	to	4/30/2018
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:	4/13/2015	to	12/31/2023

	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:	$ 7,565,156	$ 1,853,000	$ 5,865,417	$ 15,283,573
PROJECT OVERRUN/ (UNDERRUN):	**$ (9,471,537)**	**$ (19,129,542)**	**$ (20,334,583)**	**$ (48,935,662)**
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				**33%**
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 III		Local	$ 385,264	
TOTAL			$ 3,021,596	$ (166,676)
Phase IV- MASL Watershed Sewer	$ 22,629,543			
SRF P&D Loan		Federal	$ 1,000,000	
			$ -	
TOTAL			$ 1,000,000	$ 21,629,543
Phase V- South Side of Market to	$ 5,818,894			
Engineering		State	$ 892,211	
Construction		State	$ 4,973,206	
TOTAL			$ 5,865,417	$ (46,523)

Phase VI- South Side of Market to Rail	$ 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**		**$ 15,283,573**	**$ 48,935,662**

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			$ 1,000,000
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	$ 5,865,417
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**	**$ 15,283,573**

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
Private Investment in Project Area (from building permits)	$ 11,231,011
	$ -
	$ -
Total Non-Public Investment	**$ 11,231,011**

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.
	X	On Schedule	Phase V of the flood wall is functionally complete. Landscapping and some restoration work remains.
		Delayed	
		Canceled	
		Completed	
		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	5/31/2017
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: 5/15/2018

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

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.

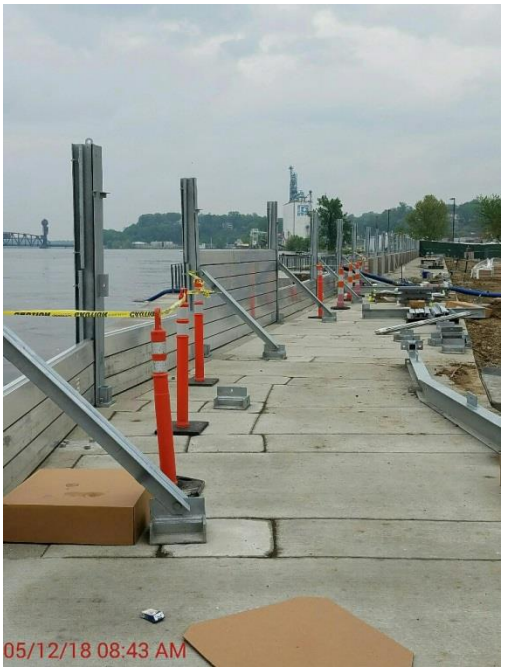
Areas shaded are to be completed by the governmental entity or authorized administrator.

Burlington Progress Report Narrative

April 30, 2018

Phase V

Phase V of the project is functionally complete. The Mississippi River parallel flood wall and removable wall is in place and functioning against the May 14, 2018 flood. The storm sewers/seepage lines/pumping manholes are complete. The landscaping/railings/parking lot surfacing are on-going and scheduled complete for the end of the May. The flood fighting and additive work will probably add a month to the schedule. The seeding may be delayed until after Steamboat days.



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PORT OF BURLINGTON

MASL Sewer Separation

HR Green has been hired to do engineering for the MASL sewer separation project. Engineering for the Locust Basin is complete. As discussed previously, new estimates for sewer separation range from $50-$75 million which is significantly more than previously estimated.

Private Investment

Private investment in the 11-15-2017 semi-annual report was shown as $101,523,743. This amount was incorrect. City staff was experimenting with running reports in new online building permit software and accidentally reported the building permit value for the entire City during the project period instead of just the project area. The $11,231,011 private investment amount on the 4-30-2018 semi-annual report is correct.