



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

PERIOD COVERED BY THIS REPORT: 11/1/2015 to 4/30/2016
 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:	\$ 25,756,556	\$ 76,678,802	\$ 98,494,178	\$ 200,929,536
TOTAL FUNDS EXPENDED TO DATE:	\$ 33,097,007	\$ 50,726,299	\$ 12,812,484	\$ 96,635,791
PROJECT OVERRUN/ (UNDERRUN):	\$ (7,340,451)	\$ 25,952,503	\$ 85,681,694	\$ 104,293,745
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				45%
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/State	Total Expended to Date	Remaining Balance
Engineering/Contractual Services:	\$ 17,817,601			
Carter Road Detention Basin - General Obligation Bonds		Local	\$ 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	\$ 36,242	
West 32nd Street Detention Basin - General Obligation Bonds		Local	\$ 844,275	
Historic Millwork District - General Obligation Bonds		Local	\$ 225,430	
Historic Millwork District - Stormwater Utility		Local	\$ 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	\$ 1,592,959	
Upper Bee Branch Creek Engineering - State Sales Tax Increment Bond		State	\$ 2,143,674	
Upper Bee Branch Creek Legal Services- State Sales Tax Increment Bond		State	\$ 57,842	
Upper Bee Branch Creek Legal Services- State Sales Tax Increment		State	\$ 4,716	
Upper Bee Branch Creek Engineering - State Sales Tax Increment		State	\$ 105,626	
Upper Bee Branch Creek Engineering - Stormwater Utility Fees		Local	\$ 2,376,951	
Upper Bee Branch Creek Engineering - General Obligation Bond		Local	\$ 1,173,197	
Upper Bee Branch Creek Engineering - U.S. EPA State Revolving Funds		Federal	\$ 5,561,731	
Flood Mitigation Maintenance Facility Design - Stormwater Utility Fees		Local	\$ 62,569	

Flood Mitigation Maintenance Facility Design - State Sales Tax Increment Bond	State	\$	3,068	
Flood Mitigation Gate Replacement - State Sales Tax Increment Bond	State	\$	63,392	
Impervious Surface Reduction - U.S. EPA State Revolving Funds	Federal	\$	1,445,005	
Impervious Surface Reduction - City Funds non-stormwater	Local	\$	93,088	
TOTAL		\$	18,155,608	\$ (338,007)
Property Acquisition & Easement:		\$	19,301,143	
Carter Road Detention Basin - Purchase/Deconstruction - Stormwater Utility Fees	Local	\$	140,833	
West 32nd Street Detention Basin - Purchase/Deconstruction - General Obligation Bonds	Local	\$	2,144,713	
Lower Bee Branch Creek -Purchase/ Deconstruction/ Maintenance of Housing - Storm Water Utility Fees	Local	\$	1,157,577	
Lower and Upper Bee Branch Creek -Purchase/ Deconstruction/ Maintenance of Housing - General Obligation Bonds	Local	\$	14,834,464	
Upper Bee Branch Creek -Purchase/ Deconstruction/ Maintenance of Housing - State Sales Tax Increment Bond	State	\$	2,428,790	
Flood Mitigation Maintenance Facility - Purchase/ Deconstruction/ Maintenance of Housing - State Sales Tax Increment Bond	State	\$	300,954	
TOTAL		\$	21,007,331	\$ (1,706,188)
Construction:		\$	130,593,792	
Carter Road Detention Basin - General Obligation Bonds	Local	\$	749,062	
West 32nd Street Detention Basin - U.S. EPA State Revolving Funds	Federal	\$	1,711,836	
Historic Millwork District - General Obligation Bonds	Local	\$	1,649,072	
Historic Millwork District - TIGER Grant	Local	\$	5,600,000	
Lower Bee Branch - State Sales Tax increment	State	\$	31,435	
Lower Bee Branch - U.S. EPA State Revolving Funds	Federal	\$	6,843,436	
Lower Bee Branch - I-Jobs II Grant	Local	\$	3,695,500	
Lower Bee Branch - RECAT Grant	Local	\$	189,142	
Lower Bee Branch - Storm Water Utility	Local	\$	1,020,966	
Lower Bee Branch - Repair lightning damage - State Sales Tax Increment Bond	State	\$	658	
Construction Trailer - State Sales Tax Increment Bond	State	\$	17,670	
Upper Bee Branch - Land Maintenance/Prep for construction - State Sales Tax Increment	State	\$	3,944,201	
Upper Bee Branch Creek Construction - State Sales Tax Increment Bond	State	\$	2,090,742	
Upper Bee Branch Creek Construction - U.S. EPA State Revolving Funds	Federal	\$	12,795,654	
Upper Bee Branch Creek Construction - DMATS	Local	\$	237,951	
Upper Bee Branch Creek Construction - RECAT	Local	\$	740,082	
Upper Bee Branch Creek Construction - EDA	Federal	\$	630,312	
Upper Bee Branch Creek Construction - NSB	Local	\$	9,215	
Upper Bee Branch Creek Construction - SRT	Local	\$	2,304	
Impervious Surface Reduction - U.S. EPA State Revolving Funds	Federal	\$	2,806,229	
Impervious Surface Reduction - State Sales Tax Increment	State	\$	796,863	
Impervious Surface Reduction - City Funds non-stormwater	Local	\$	641,405	
TOTAL		\$	46,203,735	\$ 84,390,057
Contingency:		\$	11,337,000	
		\$	-	
TOTAL		\$	-	\$ 11,337,000

Financing Interest:	\$	17,430,000		
Carter Road Detention Basin GO Bond			Local	\$ 495,624
W. 32nd Street Detention Basin SRF GO Bond			Local	\$ 1,354,896
Lower Bee Branch Creek SRF GO Bond			Local	\$ 7,389,263
Historic Millwork District - General Obligation Bonds			Local	\$ 1,206,480
Sales Tax Increment Bond Series 2014A			State	\$ 471,187
Sales Tax Increment Bond Series 2015A			State	\$ 351,666
TOTAL				\$ 11,269,116
Financing Reserve:	\$	4,450,000		
				\$ -
TOTAL				\$ -
Total Project Budget Summary	\$	200,929,536		\$ 96,635,791
				\$ 104,293,745

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (from Application)	Total Expended to Date
U.S. EPA Clean Water SRF	\$ 49,021,052			\$ 32,466,695
U.S. EDA Disaster Relief Grant	\$ 1,227,138			\$ 630,312
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		\$ 929,224
U.S. DOT National Scenic Byways Grant		\$ 1,000,000		\$ 9,215
State Recreational Trail Grant		\$ 100,000		\$ 2,304
DMATS		\$ 640,000		\$ 237,951
General Obligation Bonds		\$ 48,227,604		\$ 22,180,443
Private Donations		\$ 165,244		\$ -
Sale of Assets and Land		\$ 336,358		\$ -
Stormwater Utility Fees		\$ 14,394,096		\$ 17,337,169
Sanitary Sewer Fees				\$ 734,493
U.S. EPA Clean Water SRF (repayment)	\$ (24,491,634)		\$ 24,491,634	
Sales Tax Increment			\$ 74,002,544	\$ 12,812,484
Total Project Funding Source	\$ 25,756,556	\$ 76,678,802	\$ 98,494,178	\$ 96,635,791

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

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
Total Non-Public Investment	\$ 103,395,673

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	See Attached Update

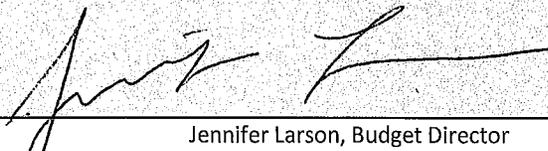
Application Work Schedule (Milestones)			Milestone Status
#	Description:	Submitted Completion Date:	Actual Completion Date:
1	Receive Grant Agreement from FMP	2/4/2014	12/4/2013
2	Carter Road Detention Basin	12/4/2013	12/4/2013
3	W. 32nd Street Detention Basin	12/4/2013	12/4/2013
4	Historic Millwork District	12/4/2013	12/4/2013
5	Lower Bee Branch Creek Restoration	6/4/2015	
6	Flood Mitigation Gate Replacement	6/4/2015	
7	Impervious Surface Reduction	12/4/2033	
8	Upper Bee Branch Creek Restoration	12/4/2016	
9	22nd St Storm Sewer Impr.	6/4/2020	
10	Flood Mitigation Maint. Facility	6/4/2020	
11	North End Storm Sewer Impr.	12/4/2017	
12	Water Plant Flood Control	6/4/2020	
13	17th St Storm Sewer Impr.	12/4/2020	
14	Project Closeout Activities	12/31/2033	

Person Completing this Report:

Deron Muehring, Civil Engineer

Date: 5/16/2016

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



Jennifer Larson, Budget Director

Signature of Authorized Representative or Governmental Entity

Dubuque PR 04-30-16 Project Update

Delays: The Lower Bee Branch Creek Restoration has been delayed while the City focused on starting the larger Upper Bee Branch Creek phase. Although delayed, work is currently underway on the Lower Bee Branch Creek Restoration as the Basin Overlook is being completed. The last contract for the Lower Bee Branch Creek Restoration phase will be for the Floating Island and is scheduled to be bid this fall. The floating Island needs to be constructed in the winter, and will be completed by the spring of 2017.

The Flood Mitigation Gate Replacement has also been delayed. The design has been completed but the engineers cost estimate came in over the expected budget; therefore the City decided it would be prudent to wait until the Upper Bee Branch Creek Restoration is closer to completion to ensure the funding will be available for the Flood Mitigation Gate Replacement in the same year as the Creek Restoration. However the Engineers, City Manager and Public Works Department continue to meet regularly to discuss the progress on the Upper Bee Branch Creek and how it relates to the start of the Flood Mitigation Gate Replacement.

The Upper Bee Branch Creek Restoration will not meet the deadline proposed in the application milestones. Although the Upper Bee Branch Creek will be functional by December of 2016, it will not be completed. When the Upper Bee Branch Creek bids came in approximately \$9,000,000 over the engineers cost estimate the City had to re-evaluate the overall budget of the 20 year project. In May of 2015 it was decided that the City should proceed with the Upper Bee Branch Creek but delay the railroad until funding was available, which was anticipated to be in the year 2019. The City was recently awarded a HUD Resiliency grant that will allow the City to move up the timeline of the railroad. The City continues to move forward with the Canadian Pacific Railroad in obtaining access below the railroad to complete the Upper Bee Branch Creek Restoration phase of the Bee Branch Flood Mitigation Project.

Construction: The daylighting of the Upper Bee Branch Creek is significantly underway. The Upper Bee Branch Creek contract is ahead of schedule for this reporting period due to a mild winter. Work is underway to construct the Basin Overlook as part of the Lower Bee Branch Creek Restoration Project. The contract for the access/bike that will be used for maintenance access for the Upper Bee Branch Creek area was also awarded this reporting period. Work on the Impervious Surface Reduction phase has commenced again this spring. As of April there are 51 alley reconstructions completed, 20 under contract, and an additional 2 planned for bidding this summer.

Maintenance: A controlled burn has been scheduled for this summer at the West 32nd Street Detention Basin. The Leisure Services Department continues to remove significant amounts of trash/debris from the Lower Bee Branch as the construction of baffle boxes to assist in the collection of debris are still under construction in the Upper Bee Branch Creek area.

Citizen Outreach: A lot of work has been done this reporting period with the citizen's impacted by the Upper Bee Branch Creek Restoration construction. City staff has been working with the neighboring schools to teach construction zone safety to the children walking around the construction zone.

Businesses affected by road closures have direct contact with the Bee Branch Creek Communications Specialist to address any concerns throughout construction. Project updates are periodically sent through media releases to the general public as well.

Upper Bee Branch Creek Construction Photos



Creek Inlet under Garfield Avenue



View of Creek from Garfield Avenue towards the 22nd Street Bridge

Construction at 22nd Street Bridge



Impervious Surface Reduction Alley

Basin Overlook Construction - Lower Bee Branch/16th Street Detention Basin

