

# STATE OF IOWA FLOOD MITIGATION PROGRAM PROGRESS REPORT

PERIOD COVERED BY THIS REPORT 5/1/2016 to 10/31/2016

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

CITATITE CONTENTION THAT IN TAIL 12/4/2013		ιυ	12/31/2033		
	FEDERAL	LOCAL	STATE (STIF only)	TOTAL	
TOTAL FUNDS APPROVED:	\$ 130,270,434	\$ 67,239,013	\$ 111,100,273	\$ 308,609,720	
TOTAL FUNDS EXPENDED TO DATE:	\$ 128,570,434	\$ 77,665,693	\$ 3,850,366	\$ 210,086,493	
PROJECT OVERRUN/ (UNDERRUN):	\$ (1,700,000)	\$ 10,426,680	\$ (107,249,907)	\$ (98,523,227)	
The percentage of actual work that has the reporting period (not a % of funds of		d at the end of		59%	
The estimated cost of the project at cor exceed the awarded amount)	may even	\$	312,000,000		
Type of Expense	Budget	Federal/	Total Expended	Remaining	
& Funding Source	(from Application)	Local/ State (STIF only)	to Date	Balance	
Acquisitions	\$ 880,880				
		Local	\$ 377,164		
TOTAL	1		\$ 377,164	\$ 503,716	
Management Costs	\$ 9,041,877				
		Local	\$ 9,041,876		
TOTAL			¢ 0.044.076	\$ 1	
TOTAL Construction:	ć 221 112 20F		\$ 9,041,876	\$ 1	
Phase I Construction complete	\$ 231,112,305	CDBG	\$ 11,517,037		
Thuse I construction complete		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					

5 11 6 10 10	SRF - Clean	_ ا	4 040 000	
Fourmile Sponsored Project	Water	\$	1,010,000	
Phase III Construction in Progress:				
Downtown Closures	State FMP	\$	1,617,165	
Red Bridge Re-Elevation	State FMP	\$	-	
TOTAL		\$	180,977,865	\$ 50,134,440
<b>Design</b> \$ 34,384	638			
Phase I Design complete	Local	\$	15,898,402	
Phase II Design complete	Local	\$	1,557,985	
Phase III Design in progress. See Below:				
WRA Ingersoll Run	State FMP	\$	20,238	
WRF Flood Improvements	State FMP	\$	147,351	
Red Bridge Re-Elevation	State FMP	\$	142,214	
Downtown Closures	State FMP	\$	202,132	
Stantec Consultant Services - Hydraulic Modeling	, Exte State FMP	\$	1,308,444	
DM River Levee Improvement Phase I	State FMP	\$	300,000	
DM River Levee Interior Drainage Phase I	State FMP	\$	112,823	
TOTAL		\$	19,689,588	\$ 14,695,050
City Financing Interest: \$ 29,115	510			
	NA	\$	-	
TOTAL		\$	-	\$ 29,115,510

WRA Financing Interest:	\$ 4,074,510			
		NA	\$ -	
TOTAL			\$ -	\$ 4,074,510
Total Project Budget Summary	\$ 308,609,720		\$ 210,086,493	\$ 98,523,227
FUNDING SOURCE:	FEDERAL	LOCAL	STATE	Total Expended to
	(from Application)	(from Application)	(from Application)	Date
CDBG	\$ 11,517,038			\$ 11,517,038
US Army Corp of Engineers	\$ 14,808,000			\$ 13,108,000
Federal DOT	\$ 2,849,000			\$ 2,849,000
Iowa DOT		\$ 726,071		\$ 726,071
I-Jobs		\$ 7,476,588		\$ 7,476,588
SRF- Clean Water	\$ 101,096,396			\$ 101,096,396
Local In-Kind Contribution		\$ 4,058,540		\$ 4,058,540
Local		\$ 54,977,814		\$ 65,404,494
Iowa Flood Mitigation Program			\$ 111,100,273	\$ 3,850,366
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Project Funding Source	\$ 130,270,434	\$ 67,239,013	\$ 111,100,273	\$ 210,086,493
Indebtedness Incurred	Rate of	Length of Term	Costs of	Net Proceeds
(Bonds, etc.)	Interest	(start & end)	Issuance	Wettroceds
	0.00%		\$ -	\$ -
	0.00%		\$ - \$ -	\$ - \$ -
NON-PUBLIC	0.00%	Entity	\$ -	\$ -
NON-PUBLIC	0.00%	Entity	\$ -	\$ - \$ -
NON-PUBLIC	0.00%	Entity	\$ -	\$ -  \$ Total to Date  \$ -
NON-PUBLIC	0.00%	Entity	\$ -	\$ -  \$ -  Total to Date  \$ -  \$ -
NON-PUBLIC  Total Non-Public Investment	0.00%	Entity	\$ -	\$ -  \$ Total to Date  \$ -
Total Non-Public Investment	0.00% 0.00% CINVESTMENT - I		\$ - \$ -	\$ -  \$ -  Total to Date  \$ -  \$ -  \$ -  \$ -
Total Non-Public Investment  Project Status- entire  Description of sign accomplishments	0.00%  0.00%  INVESTMENT - I	this <b>semi-annual (</b>	\$ - \$ -	\$ -  Total to Date  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  parison of actual
Total Non-Public Investment  Project Status- entire project (Check One)  Description of sign accomplishments	0.00%  0.00%  CINVESTMENT - I	this semi-annual t	\$ - \$ -	\$ -  Total to Date  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  parison of actual
Project Status- entire project (Check One)  Description of sign accomplishments narrative. Status	0.00%  0.00%  INVESTMENT - I	this semi-annual t	\$ - \$ -	\$ -  S -  Total to Date  \$ -  \$ -  \$ -  \$ -  \$ -  parison of actual
Project Status- entire project (Check One)  X On Schedule	0.00%  0.00%  CINVESTMENT - I	this semi-annual t	\$ - \$ -	\$ -  S -  Total to Date  \$ -  \$ -  \$ -  \$ -  \$ -  parison of actual
Project Status- entire project (Check One)  X On Schedule Delayed	0.00%  0.00%  CINVESTMENT - I	this semi-annual t	\$ - \$ -	\$ -  S -  Total to Date  \$ -  \$ -  \$ -  \$ -  \$ -  parison of actual
Total Non-Public Investment  Project Status- entire project (Check One)  X On Schedule Delayed Canceled	0.00%  0.00%  CINVESTMENT - I	this semi-annual t	\$ - \$ -	\$ -  Total to Date  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  parison of actual
Project Status- entire project (Check One)  X On Schedule Delayed	0.00%  0.00%  CINVESTMENT - I	this semi-annual t	\$ - \$ -	\$ -  S -  Total to Date  \$ -  \$ -  \$ -  \$ -  \$ -  parison of actual

	Application Work Schedule (Milestones)		Milestone Status
		Submitted	
	Description:	Completion	Actual Completion
#		Date:	Date:
1	Phase I	12/31/2015	7/1/2016
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 Administration  Manger	
Da	ate:	11/15/2016	

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.



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.		

#### **Downtown Closures**

Shekar Engineering, P.L.C. (Contractor for U.S. Army Corps of Engineers, Rock Island District) has substantially completed construction of the I-235 and DM-51 Closures. Shekar Engineering, P.L.C. is will be starting construction of the Union Pacific Railroad Flood Closure and the Iowa Interstate Railroad Bridge Flood Closures in early 2017.

### **Riverwalk Red Pedestrian Bridge Re-Elevation**

Cramer & Associates, Inc. (City's Construction Contractor) started construction of the Riverwalk Red Pedestrian Bridge Re-Elevation in September 2016 and anticipates completion in late Spring or early Summer 2017.

#### Stantec Consultant Services - Hydraulic Modeling, External Review

Stantec Consulting Services is currently working on Section 408 coordination and permitting.

#### **DM River Levee Interior Drainage – Phase I**

The City is currently designing three stormwater pump station replacements and relief wells.

## RIVERWALK RED PEDESTRIAN BRIDGE RE-ELEVATION



