



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

PERIOD COVERED BY THIS REPORT: 1/1/2014 to 10/31/2014  
 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	TOTAL
TOTAL FUNDS APPROVED:	\$ 4,223,898	\$ 1,430,000	\$ 5,647,000	\$ 11,300,898
TOTAL FUNDS EXPENDED TO DATE:	\$ 4,247,759	\$ 1,260,106	\$ -	\$ 5,507,865
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ (23,861)</b>	<b>\$ 169,894</b>	<b>\$ 5,647,000</b>	<b>\$ 5,793,033</b>
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)				<b>50%</b>
The estimated cost of the project at completion (which may even exceed the awarded amount)				<b>\$ 11,300,000</b>
Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/State	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>	\$ 190,000			
Eng. Design - G.O. Bonds		Local	\$ 85,874	
			\$ -	
TOTAL			\$ 85,874	\$ 104,126
<b>Phase 2, Section A, (DRC)-Envir. &amp; Historic Preservation Reviews (EHP)</b>	\$ 10,000			
			\$ -	
			\$ -	
TOTAL			\$ -	\$ 10,000
<b>Phase 2, Section A, (DRC)-Property Acquisition &amp; Easement</b>	\$ 20,000			
Various Properties - G.O. Bonds		Local	\$ 145,457	
			\$ -	
TOTAL			\$ 145,457	\$ (125,457)

<b>Phase 2, Section A, (DRC)-Construction</b>	\$ 1,240,000			
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ 1,240,000
<b>Phase 2, Section A, (DRC)-Management Costs</b>	\$ 30,000			
City of Waverly - G.O. Bonds		Local	\$ 5,992	
			\$ -	
<b>TOTAL</b>			\$ 5,992	\$ 24,008
<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	\$ 130,855	
			\$ -	
<b>TOTAL</b>			\$ 130,855	\$ 105,145
<b>Phase 2, Section B, (DRC)-Envir. &amp; Historic Preservation Reviews (EHP)</b>	\$ 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	\$ 221,648	
			\$ -	
<b>TOTAL</b>			\$ 221,648	\$ 237,352
<b>Phase 2, Section B, (DRC)-Construction</b>	\$ 1,540,000			
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ 1,540,000
<b>Phase 2, Section B, (DRC)-Management Costs</b>	\$ 30,000			
City of Waverly - G.O. Bonds		Local	\$ 9,130	
			\$ -	
<b>TOTAL</b>			\$ 9,130	\$ 20,870
<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	\$ 192,194	
			\$ -	
<b>TOTAL</b>			\$ 192,194	\$ 177,806
<b>Phase 2, Section C, (DRC)-Property Acquisition &amp; Easement</b>	\$ 522,000			
Various Properties - G.O. Bonds		Local	\$ 325,546	
			\$ -	
<b>TOTAL</b>			\$ 325,546	\$ 196,454
<b>Phase 2, Section C, (DRC)-Envir. &amp; Historic Preservation Reviews (EHP)</b>	\$ 10,000			
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ 10,000
<b>Phase 2, Section C, (DRC)-Construction</b>	\$ 2,380,000			
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ 2,380,000
<b>Phase 2, Section C, (DRC)-Management Costs</b>	\$ 30,000			
City of Waverly - G.O. Bonds		Local	\$ 13,410	
			\$ -	
<b>TOTAL</b>			\$ 13,410	\$ 16,590
<b>Phase 2, Section C, (DRC)-Other</b>				
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ -
<b>Total Project Budget Summary</b>	<b>\$ 11,300,898</b>		<b>\$ 5,507,865</b>	<b>\$ 5,793,033</b>

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (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		\$ 1,130,106.00
G.O. Bond, STIF Abated			\$ 5,647,000	\$ -
Cash		\$ 130,000		\$ 130,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Total Project Funding Source</b>	<b>\$ 4,223,898</b>	<b>\$ 1,560,000</b>	<b>\$ 5,647,000</b>	<b>\$ 5,507,865.00</b>

Indebtedness Incurred (Bonds, etc.)	Rate of Interest	Length of Term (start & end)	Costs of Issuance	Net Proceeds
2014A G.O. Bonds	2.27%	2014-2029	\$ 9,000	\$ 1,215,684
	0.00%		\$ -	\$ -
	0.00%		\$ -	\$ -

NON-PUBLIC INVESTMENT - Entity	Total to Date
	\$ -
	\$ -
	\$ -
<b>Total Non-Public Investment</b>	<b>\$ -</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 Progress Report 1.

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	Active
4	Phase 2 (DRC) - Permitting	4/4/2014	Active
5	Phase 2 (DRC) - Final Design	12/4/2014	Active
6	Phase 2 (DRC) - Property Acquisition	3/4/2015	Active
7	Section A (DRC) - Construction	12/4/2015	
8	Section B (DRC) - Construction	12/31/2016	
9	Section C (DRC) - Construction	12/31/2016	
10			

Person Completing this Report: Michael J. Cherry, P.E., City Engineer  
 Date: 11/13/2014

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 <span style="background-color: #d3d3d3; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	are to be completed by State HSEMD Personnel.
Areas shaded <span style="background-color: #d3d3d3; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	are to be completed by the governmental entity or authorized administrator.



# State of Iowa Flood Mitigation Program

## Progress Report 1 Jan - Oct 2014

“Serving the Community Throughout the Seasons”

## Waverly Flood Mitigation Improvements

### Inside This Report

- ❖ Phase 1 – Waverly Inflatable Dam
- ❖ Phase 2 – Dry Run Creek Improvements
  - Design Work & Letting Schedule
  - Property Acquisition
  - FEMA CLOMR

## Phase 1– Waverly Inflatable Dam



Waverly’s inflatable dam was given a good test during the May 22, 2013 flood in Waverly.

Left – Dam is inflated during normal flows.

Right – Dam is totally deflated effectively reducing the water level by 6 feet next to City Hall and Kohlmann Park.

The inflatable dam was completed November 2011.



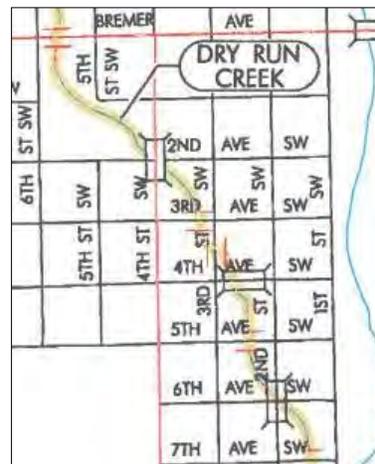
## Phase 2 – Dry Run Creek Improvements

### Design Work & Letting Schedule

The project design work has passed the 90% mark and the final bid documents will be submitted to the City by December 19, 2014. The project has a scheduled bid letting of February 5, 2015 and a start date of March 30, 2015. The south half (shown at right) of the project will be completed in 2015 and the north half in 2016 (not shown).

### Property Acquisition

The City has secured 7 of 8 house buyouts and 25 of 28 partial property acquisitions and easements. Acquisition of the remaining property interests are expected to be secured by January 5, 2015. All acquisitions are being secured without the need for condemnation.



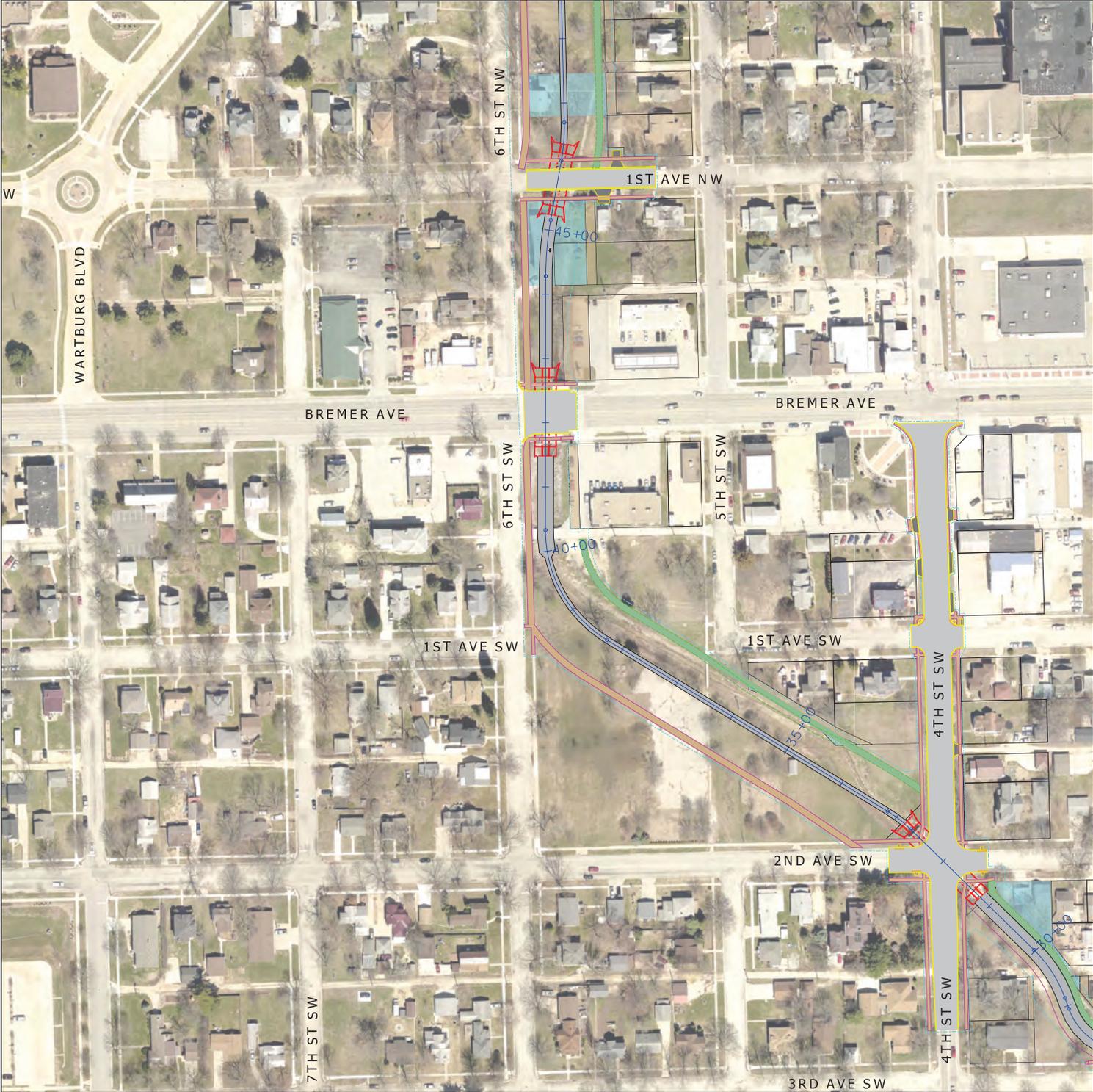
### FEMA CLOMR

The City of Waverly has completed the hydraulic modeling and submitted the application to FEMA for a Conditional Letter of Map Revision (CLOMR). By March 2015 we expect to receive the approved CLOMR.

# DRY RUN CREEK PUBLIC INFORMATION MEETING JUNE 26, 2014



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