



# STATE OF IOWA FLOOD MITIGATION PROGRAM PROGRESS REPORT

PERIOD COVERED BY THIS REPORT: 11/1/2017 to 4/30/2018  
 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 (STIF only)	TOTAL
TOTAL FUNDS APPROVED:	\$ 4,223,898	\$ 1,430,000	\$ 5,647,004	\$ 11,300,902
TOTAL FUNDS EXPENDED TO DATE:	\$ 4,247,759	\$ 3,568,548	\$ 5,647,004	\$ 13,463,311
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ 23,861</b>	<b>\$ 2,138,548</b>	<b>\$ -</b>	<b>\$ 2,162,409</b>
The percentage of actual work that has been completed at the end of the reporting period (not a % of funds expended)	100%			
The estimated cost of the project at completion (which may even exceed the awarded amount)	\$ 13,463,311			

Type of Expense & Funding Source	Budget (from Application)	Federal/ Local/ State (STIF only)	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	
<b>TOTAL</b>			\$ 4,377,759	\$ (153,861)
<b>Phase 2, Section A, Dry Run Creek(DRC)- Eng./Contractual Services</b>	\$ 190,004			
Eng. Design - G.O. Bonds		Local	\$ 309,400	
			\$ -	
<b>TOTAL</b>			\$ 309,400	\$ (119,396)
<b>Phase 2, Section A, (DRC)-Envir. &amp; Historic Preservation Reviews (EHP)</b>	\$ 10,000			
			\$ 10,000	
			\$ -	
<b>TOTAL</b>			\$ 10,000	\$ -
<b>Phase 2, Section A, (DRC)-Property Acquisition &amp; Easement</b>	\$ 20,000			
Various Properties - G.O. Bonds		Local	\$ 266,727	
			\$ -	
<b>TOTAL</b>			\$ 266,727	\$ (246,727)

<b>Phase 2, Section A, (DRC)-Construction</b>	\$ 1,240,000			
			\$ 1,544,423	
			\$ -	
<b>TOTAL</b>			\$ 1,544,423	\$ (304,423)
<b>Phase 2, Section A, (DRC)-Management Costs</b>	\$ 30,000			
City of Waverly - G.O. Bonds		Local	\$ 23,000	
			\$ -	
<b>TOTAL</b>			\$ 23,000	\$ 7,000
<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	\$ 330,000	
			\$ -	
<b>TOTAL</b>			\$ 330,000	\$ (94,000)
<b>Phase 2, Section B, (DRC)-Envir. &amp; Historic Preservation Reviews (EHP)</b>	\$ 10,000			
			\$ 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	\$ 406,441	
			\$ -	
<b>TOTAL</b>			\$ 406,441	\$ 52,559
<b>Phase 2, Section B, (DRC)-Construction</b>	\$ 1,540,000			
			\$ 1,647,000	
			\$ -	
<b>TOTAL</b>			\$ 1,647,000	\$ (107,000)
<b>Phase 2, Section B, (DRC)-Management Costs</b>	\$ 30,000			
City of Waverly - G.O. Bonds		Local	\$ 23,000	
			\$ -	
<b>TOTAL</b>			\$ 23,000	\$ 7,000
<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	\$ 648,600	
			\$ -	
TOTAL			\$ 648,600	\$ (278,600)
Phase 2, Section C, (DRC)-Property Acquisition & Easement	\$ 522,000			
Various Properties - G.O. Bonds		Local	\$ 596,961	
			\$ -	
TOTAL			\$ 596,961	\$ (74,961)
Phase 2, Section C, (DRC)-Envir. & Historic Preservation Reviews (EHP)	\$ 10,000			
			\$ 10,000	
			\$ -	
TOTAL			\$ 10,000	\$ -
Phase 2, Section C, (DRC)-Construction	\$ 2,380,000			
			\$ 3,237,000	
			\$ -	
TOTAL			\$ 3,237,000	\$ (857,000)
Phase 2, Section C, (DRC)-Management Costs	\$ 30,000			
City of Waverly - G.O. Bonds		Local	\$ 23,000	
			\$ -	
TOTAL			\$ 23,000	\$ 7,000
Phase 2, Section C, (DRC)-Other				
			\$ -	
			\$ -	
TOTAL			\$ -	\$ -
Total Project Budget Summary	\$ 11,300,902		\$ 13,463,311	\$ (2,162,409)

FUNDING SOURCE:	FEDERAL (from Application)	LOCAL (from Application)	STATE (STIF only) (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		\$ 3,568,548.00
G.O. Bond, STIF Abated			\$ 5,647,004	\$ 5,647,004.00
Cash				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -

<b>Total Project Funding Source</b>	<b>\$ 4,223,898</b>	<b>\$ 1,430,000</b>	<b>\$ 5,647,004</b>	<b>\$ 13,463,311.00</b>
Indebtedness Incurred (Bonds, etc.)	Rate of Interest	Length of Term (start & end)	Costs of Issuance	Net Proceeds
<b>2014A G.O. Bonds</b>	2.27%	<b>2014-2029</b>	\$ 9,000	\$ 1,215,684
<b>2015B G.O. Bonds</b>	2.43%	<b>2016-2027</b>	\$ 49,970	\$ 7,925,000
	0.00%		\$ -	\$ -

<b>NON-PUBLIC INVESTMENT - Entity</b>	<b>Total to Date</b>
Fareway Store - Completed 2010	\$ 2,500,000
Water Street Grill - Completed 2010	\$ 200,000
St. Paul's Church & School - Completed 2015	\$ 3,800,000
<b>Total Non-Public Investment</b>	<b>\$ 6,500,000</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 type="checkbox"/> On Schedule <input type="checkbox"/> Delayed <input type="checkbox"/> Canceled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Suspended	

<b>Application Work Schedule (Milestones)</b>			<b>Milestone Status</b>
#	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	12/19/2014
4	Phase 2 (DRC) - Permitting	4/4/2014	4/16/2015
5	Phase 2 (DRC) - Final Design	12/4/2014	1/6/2015
6	Phase 2 (DRC) - Property Acquisition	3/4/2015	1/14/2015
7	Section A (DRC) - Construction	12/4/2015	8/29/2016
8	Section B (DRC) - Construction	12/31/2016	8/29/2016
9	Section C (DRC) - Construction	12/31/2016	4/30/2016
10			
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Person Completing this Report:

Mike Cherry

Date:


5/1/2018

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.

Mike Cherry- Director of Public Works & City Engineer

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.

**“Serving the community throughout the seasons”**

# Waverly Flood Mitigation Improvements

## Inside This Report

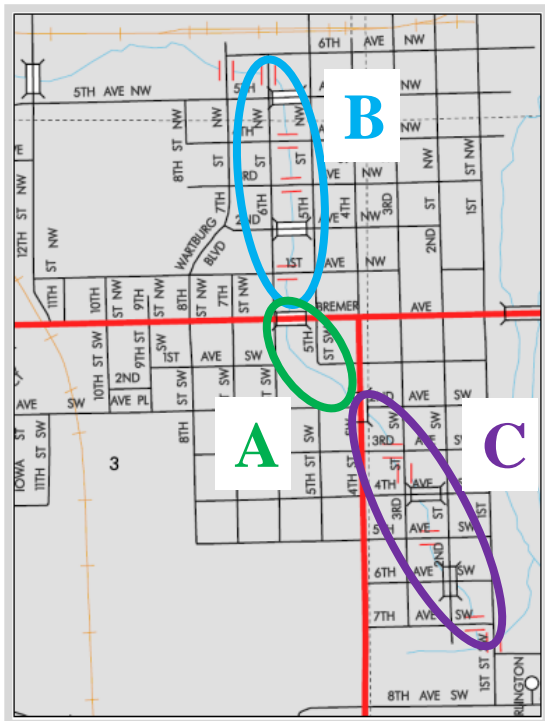
- ❖ Dry Run Creek Construction
  - 100% Complete
- ❖ Lower Flood Insurance Cost

## Dry Run Creek Construction – 100% Complete!

### Construction Schedule

The Dry Run Creek Improvements project was started in April 2015. Work was deemed substantially complete on August 29, 2016.

Section A - 100% Complete  
Section B - 100% Complete  
Section C - 100% Complete





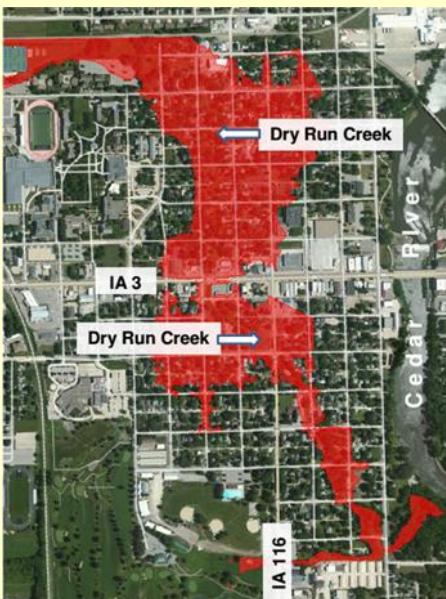
# Lower Flood Insurance Cost

## The FEMA Letter of Map Revision Became Effective December 22, 2017

The floodplain map for Waverly has been revised again by FEMA for the 100-year floodplain and officially became **effective on December 22, 2017**. This new floodplain revision is due to the completion of the Dry Run Creek Reconstruction project.

If property was affected by the floodplain of the Dry Run Creek in northwest or southwest Waverly, property owners can contact their insurance agent and mortgage lender about changes to their flood insurance coverage. Property owners may be eligible for a lower insurance rate and a refund.

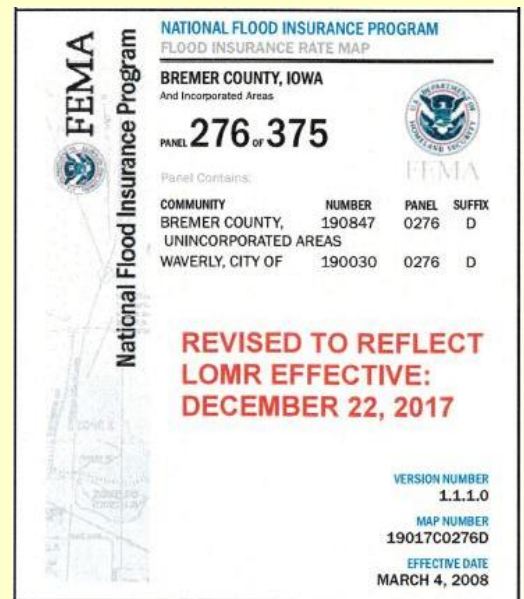
### FEMA 100-Year Floodplain



*Before Dry Run Improvements*



*After Dry Run Improvements*



*Copy from Flood Insurance Rate Map*

