



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

PERIOD COVERED BY THIS REPORT: 1/1/2014 to 4/30/2015  
 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	\$ 2,134,420	\$ -	\$ 6,382,179
<b>PROJECT OVERRUN/ (UNDERRUN):</b>	<b>\$ 23,861</b>	<b>\$ 704,420</b>	<b>\$ (5,647,000)</b>	<b>\$ (4,918,719)</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	\$ 146,133	
			\$ -	
TOTAL			\$ 146,133	\$ 43,867
<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	\$ 266,727	
			\$ -	
TOTAL			\$ 266,727	\$ (246,727)

<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	\$ 8,068	
			\$ -	
<b>TOTAL</b>			\$ 8,068	\$ 21,932
<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	\$ 222,679	
			\$ -	
<b>TOTAL</b>			\$ 222,679	\$ 13,321
<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	\$ 406,441	
			\$ -	
<b>TOTAL</b>			\$ 406,441	\$ 52,559
<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	\$ 12,294	
			\$ -	
<b>TOTAL</b>			\$ 12,294	\$ 17,706
<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	\$ 327,060	
			\$ -	
<b>TOTAL</b>			\$ 327,060	\$ 42,940
<b>Phase 2, Section C, (DRC)-Property Acquisition &amp; Easement</b>	\$ 522,000			
Various Properties - G.O. Bonds		Local	\$ 596,961	
			\$ -	
<b>TOTAL</b>			\$ 596,961	\$ (74,961)
<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	\$ 18,057	
			\$ -	
<b>TOTAL</b>			\$ 18,057	\$ 11,943
<b>Phase 2, Section C, (DRC)-Other</b>				
			\$ -	
			\$ -	
<b>TOTAL</b>			\$ -	\$ -
<b>Total Project Budget Summary</b>	<b>\$ 11,300,898</b>		<b>\$ 6,382,179</b>	<b>\$ 4,918,719</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		\$ 1,430,000.00
G.O. Bond, STIF Abated			\$ 5,647,000	\$ -
Cash		\$ 704,420		\$ 704,420.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Total Project Funding Source</b>	<b>\$ 4,223,898</b>	<b>\$ 2,134,420</b>	<b>\$ 5,647,000</b>	<b>\$ 6,382,179.00</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 2.

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	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	Active
8	Section B (DRC) - Construction	12/31/2016	Active
9	Section C (DRC) - Construction	12/31/2016	Active
10			

Person Completing this Report: Michael J. Cherry, P.E.  
Date: 5/4/2015

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.

**“Serving the Community Throughout the Seasons”**

**Waverly Flood  
Mitigation Improvements**

**Inside This Report**

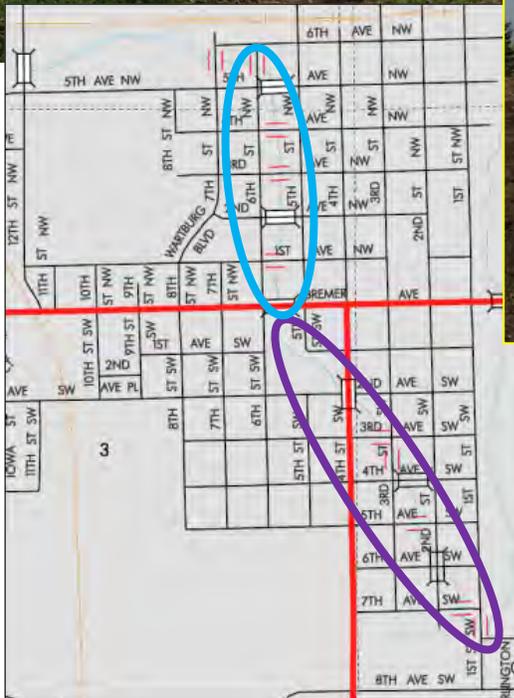
- ❖ Dry Run Creek Construction
  - Construction Schedule
  - New Box Culverts

**Dry Run Creek Construction**



**Construction Schedule**

The Dry Run Creek Improvements project was bid on February 5, 2015 and work started in mid-April. The south half of the project (shown in purple) will be completed in 2015 and the north half in 2016 (shown in blue).



**Old Channel Section**

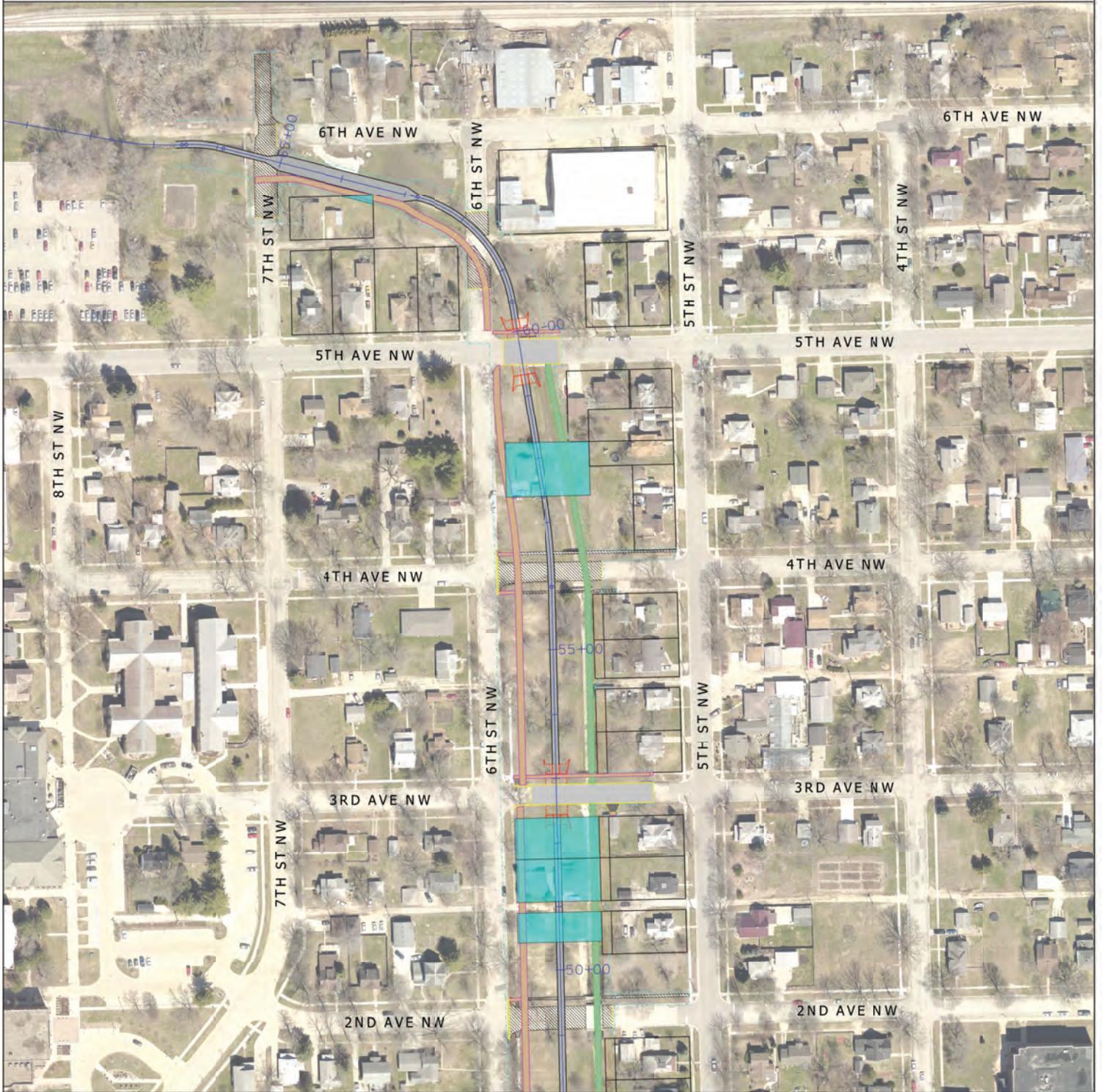
**New Box Culvert**

The above photos show the location and size of the old channel section versus the new box culvert at 5<sup>th</sup> Avenue SW. The waterway opening will be 3.5 times wider and twice as deep.

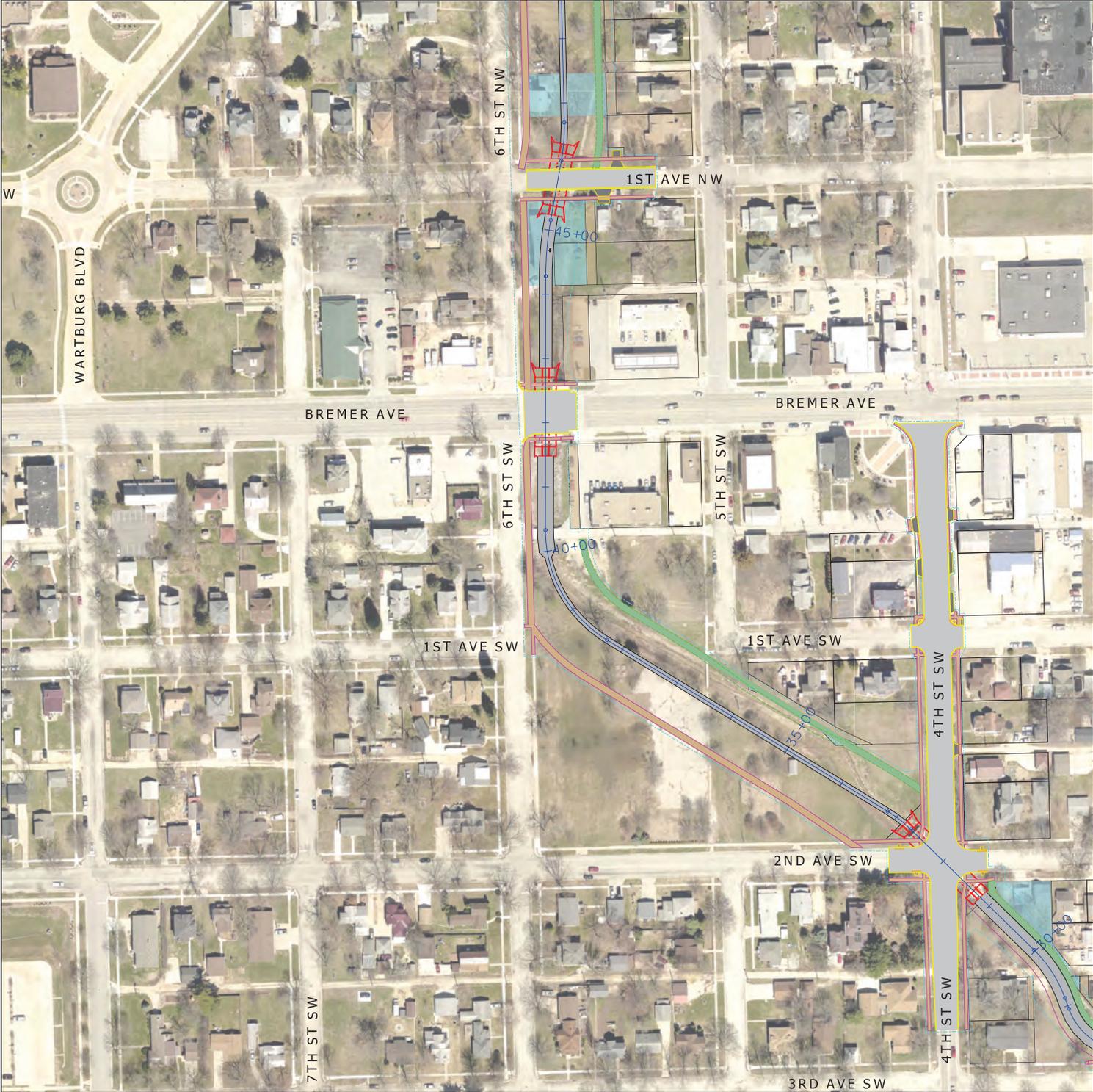


**House Demolition**

# DRY RUN CREEK PUBLIC INFORMATION MEETING JUNE 26, 2014



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