



US Army Corps  
of Engineers ®

## Site Visit Summary

Name of System: Burr Street

Name of Segment: Griffith

NLD System ID: 2605000004

NLD Segment ID: 2604000006

Segment Type: USACE Federally constructed, turned over to public sponsor operations and maintenance

Levee Sponsor (Name and Organization): Little Calumet River Basin Development Commission

Field Trip Report Prepared by: Chris Schaal

Date of Site Visit: 04/11/2023 - 04/11/2023

### Other Segments Within This System

Segment Name	NLD Segment ID#	Segment Type
Griffith River Road Levee	2604000014	Non-Federally Constructed, local O&M
Gary Burr St	2604000005	USACE Constructed, Public sponsor O&M

### Site Visit - Team Members (Levee Sponsor, USACE, and others)

Name	Organization	Discipline	Phone Number
Yuki Galisanao	USACE - Chicago District		
Richard R. Realeza	USACE - Chicago District	Geotechnical	312-846-5469
Chris Schaal	USACE - Chicago District	Geotechnical	773-372-2925
Mike Cook	USACE - Chicago District	Geotechnical	312-965-9581
Sylvia Pimentel	USACE - Chicago District	Hydraulics	708-983-4493
Art Rundzaitis	USACE - Chicago District	Construction	312-890-3609
Kristine Gonzalez	USACE - Chicago District	Structural	312-841-8244
Brian Sweeney	USACE - Chicago District	Geotechnical	331-330-6346
Dan Repay	LCRBDC		219-712-3188
Eric Otte	First Response Maintenance		
William Brownlee	First Response Maintenance		
Benjamin Walton	First Response Maintenance		

Levee Safety Program Manager Signature: \_\_\_\_\_

*Yuki Galisanao*

Date: 5/10/23

**Summary of Site Visit:** *[Summarize pertinent discussions with sponsor regarding levee conditions, O&M activities, etc. and describe notable observations or changed conditions since the last site visit or inspection]*

Minor issues with vegetation in the ditch, debris, concrete spalling, rutting, and animal activity. Minor issues with larger vegetation within the vegetation free zone.

## Observations and Photos

			
Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0019		
Description:	Small trees and some vegetation at riverside toe - about 800 ft east of railroad		
Caption:	0019 - No User Rating (Site Visit) - Small trees and some vegetation at riverside toe - about 800 ft east of railroad		
Lat/Long:	41.55983/-87.42000		

			
Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0043		
Description:	Typical vegetation within 15 ft of riverside toe		
Caption:	0043 - No User Rating (Site Visit) - Typical vegetation within 15 ft of riverside toe		
Lat/Long:	41.55977/-87.41689		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0025		
Description:	Debris at the riverside slope near the pump gate - about 0.3 miles east of railroad		
Caption:	0025 - No User Rating (Site Visit) - Debris at the riverside slope near the pump gate - about 0.3 miles east of railroad		
Lat/Long:	41.55986/-87.41798		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0031		
Description:	Concrete blocks encroaching on landside levee toe - about 0.3 miles east of railroad		
Caption:	0031 - No User Rating (Site Visit) - Concrete blocks encroaching on landside levee toe - about 0.3 miles east of railroad		
Lat/Long:	41.55972/-87.41779		



Category:	Levee Embankments	Item:	Erosion/ Bank Caving
Observation ID:	2023-0028		
Description:	Some erosion near pump gate - about 0.3 miles east of railroad		
Caption:	0028 - No User Rating (Site Visit) - Some erosion near pump gate - about 0.3 miles east of railroad		
Lat/Long:	41.55985/-87.41795		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0016		
Description:	Some rutting along landside toe - east of railroad		
Caption:	0016 - No User Rating (Site Visit) - Some rutting along landside toe - east of railroad		
Lat/Long:	41.55978/-87.42172		





Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0022		
Description:	Some rutting along riverside slope - east of railroad		
Caption:	No User Rating (Site Visit) - Some rutting along riverside slope - east of railroad		
Lat/Long:	41.55990/-87.41988		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0010		
Description:	Typical animal burrow activity at landside slope - east of railroad		
Caption:	0010 - No User Rating (Site Visit) - Typical animal burrow activity at landside slope - east of railroad		
Lat/Long:	41.55977/-87.42180		



Category:	Floodwalls	Item:	Unwanted Vegetation
Observation ID:	2023-0007		
Description:	Small vegetation along the riverside floodwall - east of railroad		
Caption:	0007 - No User Rating (Site Visit) - Small vegetation along the riverside floodwall - east of railroad		
Lat/Long:	41.55935/-87.42262		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0004		
Description:	Typical graffiti at the landside face of the floodwall - near pump station		
Caption:	0004 - No User Rating (Site Visit) - Typical graffiti at the landside face of the floodwall - near pump station		
Lat/Long:	41.55936/-87.42262		



Category:	Floodwalls	Item:	Tilting, Sliding or
Observation ID:	2023-0001		
Description:	Slight depressions along landside floodwall base		
Caption:	0001 - No User Rating (Site Visit) - Slight depressions along landside floodwall base		
Lat/Long:	41.55936/-87.42266		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0013		
Description:	Tall vegetation at ditch - east of railroad		
Caption:	No User Rating (Site Visit) - Tall vegetation at ditch - east of railroad		
Lat/Long:	41.55975/-87.42169		





Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0034		
Description:	Tall vegetation at ditch west of Arbogast Ave.		
Caption:	No User Rating (Site Visit) - Tall vegetation at ditch west of Arbogast Ave.		
Lat/Long:	41.55929/-87.41782		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0040		
Description:	Ditch near Arbogast Avenue in good condition		
Caption:	No User Rating (Site Visit) - Ditch near Arbogast Ave. in good condition		
Lat/Long:	41.55961/-87.41767		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0003		
Description:	GR-02: Gate completely closed and working properly		
Caption:	0003 - No User Rating (Site Visit) - GR-02: Gate completely closed and working properly		
Lat/Long:	41.55991/-87.41797		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0009		
Description:	GR-02: Gate fully open		
Caption:	0009 - No User Rating (Site Visit) - GR-02: Gate fully open		
Lat/Long:	41.55988/-87.41796		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:		2023-0015	
Description:	GR-01 : Gate partially open because connected to city combined sewer. Griffith did not want to open completely, working properly		
Caption:	0015 - No User Rating (Site Visit) - GR-01: Gate partially open because connected to city combined sewer. Griffith did not want to open completely, working properly		
Lat/Long:	41.55898/-87.42287		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:		2023-0006	
Description:	GR-02: Water flowing through when gate fully open. All components in good condition		
Caption:	0006 - No User Rating (Site Visit) - GR-02: Water flowing through when gate fully open. All components in good condition		
Lat/Long:	41.55993/-87.41795		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:		2023-0012	
Description:	GR-2: Debris and trash at inlet		
Caption:	0012 - No User Rating (Site Visit) - GR-02: Debris and trash at inlet		
Lat/Long:	41.55930/-87.41781		



# National Levee Database

NLD

For Official Use Only

LEVEE INSPECTION MAPBOOK

## Levee Segment Griffith

NLD Levee Segment ID  
2604000006

Location  
Burr Street

Inspection Type  
Site Visit

Start Date  
11-Apr-2023

End Date  
11-Apr-2023

Inspected By  
Chris Schaal, Mike Cook, Richard R.



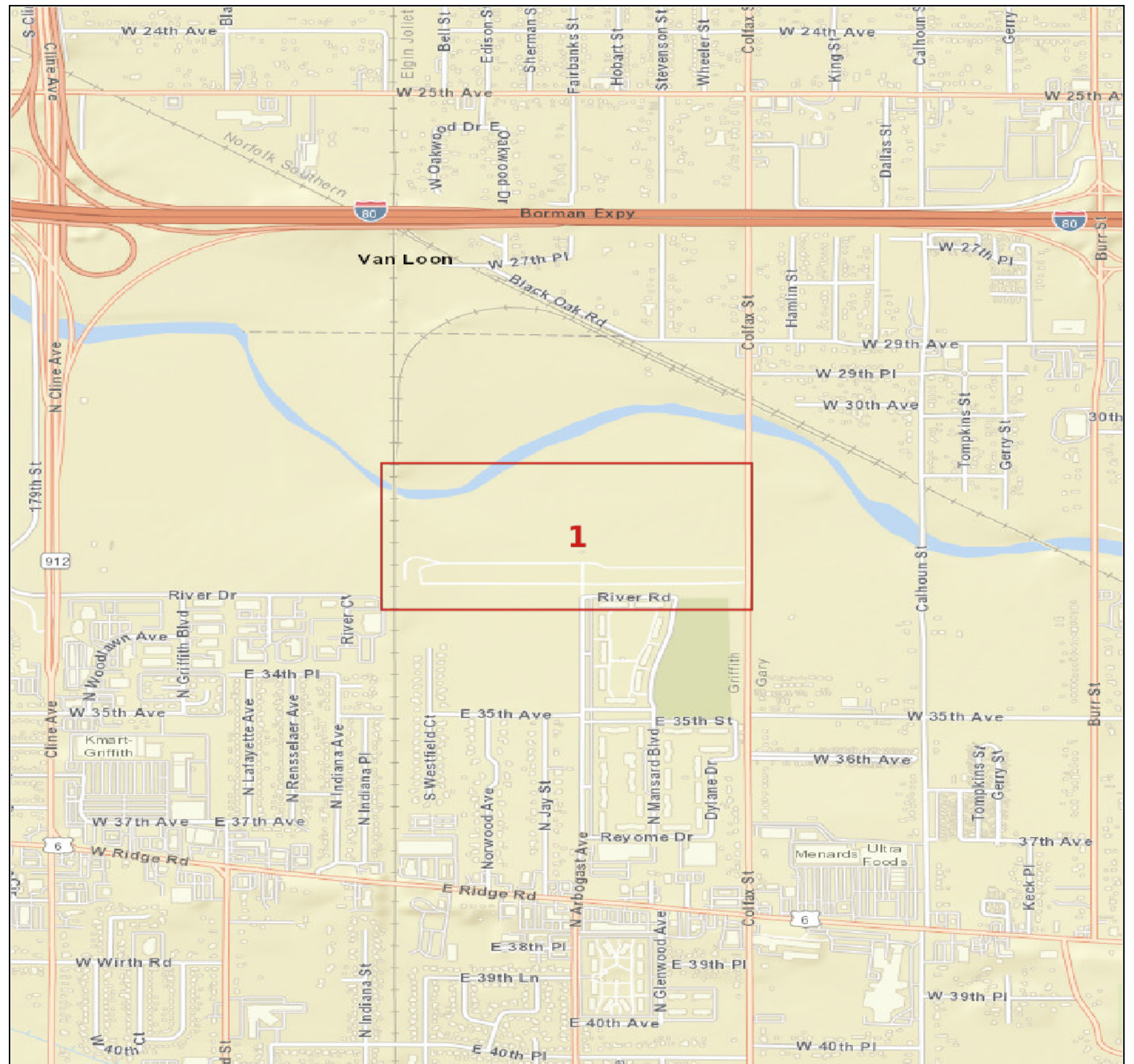
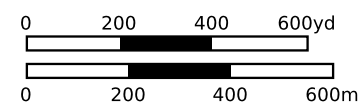
US Army Corps  
of Engineers



**Levee: Griffith**

A map of the Borman Expressway area in Chicago. The map shows the intersection of I-55 (Borman Expressway) and I-90 (Kennedy Expressway). The Borman Expressway runs north-south, and I-90 runs east-west. The map also shows several other streets, including W 5th Ave, W 169th St, Orchard Dr, W Ridge Rd, W 45th Ave, W 53rd Ave, W Main St, N Cline Ave, N Broad St, N 1st St, N 2nd St, N 3rd St, N 4th St, N 5th St, N 6th St, N 7th St, N 8th St, N 9th St, N 10th St, N 11th St, N 12th St, N 13th St, N 14th St, N 15th St, N 16th St, N 17th St, N 18th St, N 19th St, N 20th St, N 21st St, N 22nd St, N 23rd St, N 24th St, N 25th St, N 26th St, N 27th St, N 28th St, N 29th St, N 30th St, N 31st St, N 32nd St, N 33rd St, N 34th St, N 35th St, N 36th St, N 37th St, N 38th St, N 39th St, N 40th St, N 41st St, N 42nd St, N 43rd St, N 44th St, N 45th St, N 46th St, N 47th St, N 48th St, N 49th St, N 50th St, N 51st St, N 52nd St, N 53rd St, N 54th St, N 55th St, N 56th St, N 57th St, N 58th St, N 59th St, N 60th St, N 61st St, N 62nd St, N 63rd St, N 64th St, N 65th St, N 66th St, N 67th St, N 68th St, N 69th St, N 70th St, N 71st St, N 72nd St, N 73rd St, N 74th St, N 75th St, N 76th St, N 77th St, N 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495th St, N 496th St, N 497th St, N 498th St, N 499th St, N 500th St, N 501st St, N 502nd St, N 503rd St, N 504th St, N 505th St, N 506th St, N 5

## 1 Standard Sheets



NONE

NOZ

NOZ

Elgin Joliet and Eastern

Colfax St

2023-0007

2023-0015

2023-0010

2023-0019

2023-0022

2023-0013

2023-0009

2023-0031

2023-0040

2023-0043

2023-0034

River Rd

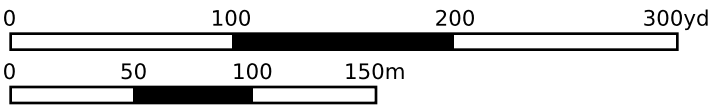
NONE



OBSERVATIONS

- Acceptable
- Minimally Acceptable
- Unacceptable
- Not Applicable

Scale = 1:3000



NLD	Sheet: 1	11-Apr-2023
	Griffith	
	Type: Site Visit	11-Apr-2023





Burr Street System (2605000004)/ Griffith Burr Segment (2604000005)  
Levee Sponsor Pre-Inspection Form

US Army Corps of Engineers ®

Purpose: To collect the best and most recent information to ensure all maintenance activities, including any improvements or repair work, and any other changes in condition are appropriately noted and documented during this inspection. This information is important to help pre-plan locations for inspectors during the field inspection.

Directions: To be filled out directly by the levee sponsor/maintaining agency or by USACE through interviewing the levee sponsor/maintaining agency during coordination efforts in preparation for the inspection. If the requested information is contained in supplemental documentation that was provided to USACE separately then only referencing to that supplemental documentation or providing information different than what is in the supplemental documentation is required on this form.

Levee Sponsor/Maintaining Agency: Little Calumet River Basin Development Commision

Date of last USACE Inspection:

1. Summary of maintenance/repairs/modifications performed since the last USACE inspection (if not captured in maintenance logs/documentation that has been provided separately):
WE EXERCISE AND GREASE GATES ANNUALLY, WE ALSO MOW LEVEES AND PICK UP TRASH AS NEARLY
2. Summary of planned actions/improvements/recommendations, but not yet accomplished:
NOTHING IS PLANNED AT THIS TIME
3. Results from inspections conducted by the levee sponsor/maintaining agency (if inspection documentation has not been provided separately):
THERE WAS NOTHING NOTEWORTHY THAT WAS FOUND
4. Description of any performance information observed, including successful performance, since the last USACE inspection. Include intervention measures taken, such as floodfighting or operational actions (e.g. operating pumps or closures) during high water events:
WE HAVE NOT NOTICED ANY PERFORMANCE ISSUES SINCE THE LAST INSPECTION
5. Identify any specific locations or components that you would like to be closely inspected or have planned testing scheduled (e.g. for pump stations/closures/relief wells) to correspond with the USACE inspection:
WE HAVE NO SPECIFIC LOCATIONS AT THIS TIME.
6. Provide any other information you want to note to have occurred since the last USACE inspection, such as any training/testing/emergency exercises or communication activities:

**Subset of Inspection Items for Rehabilitation Program Eligibility Determination**

In order to be eligible, all of the following items must be rated A, M, N/A or Yes.

Note: Item numbers listed below refer to their placement in the Inspection Checklist for the Griffith Segment – Burr Street System.

<b>Rehabilitation Program Eligibility Determination</b>		
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Public sponsor provided maintenance information per the Public Sponsor Pre-Inspection Form.
Yes <input type="checkbox"/>	No <input type="checkbox"/>	Non-federal levee system meets Initial Eligibility criteria.
N/A <input checked="" type="checkbox"/>		
<b>If either of the above items is marked “No” the levee system is not eligible.</b>		
<b>Rating</b>	<b>Rated Item</b>	
<b>Levee Embankments</b>		
A <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/>	3. Encroachments	
A <input type="checkbox"/> U <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	4. Closure Structures (Stop Log, Earthen Closures, Gates, or Sandbag Closures)	
A <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/>	5. Slope Stability	
A <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/>	6. Erosion/ Bank Caving	
A <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/>	10. Animal Control	
A <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> N/A <input type="checkbox"/>	11. Culverts/Discharge Pipes (This item includes both concrete and corrugated metal pipes.)	
A <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	14. Underseepage Relief Wells/Toe Drainage Systems	
<b>Floodwalls</b>		
A <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/>	2. Encroachments	
A <input type="checkbox"/> U <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	3. Closure Structures (Stop Log Closures and Gates)	
A <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/>	5. Tilting, Sliding, or Settlement of Concrete Structures	
A <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/>	6. Foundation of Concrete Structures	

A	<input type="checkbox"/>	8. Underseepage Relief Wells/Toe Drainage Systems
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input checked="" type="checkbox"/>	
<b>Interior Drainage System</b>		
A	<input checked="" type="checkbox"/>	9. Culverts/Discharge Pipes
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
A	<input checked="" type="checkbox"/>	10. Sluice/Slide Gates
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
A	<input type="checkbox"/>	11. Flap Gates/Flap Valves/Pinch Valves
M	<input checked="" type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
<b>Pump Stations – N/A</b>		
A	<input type="checkbox"/>	17. Intake and Discharge Pipelines
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
A	<input type="checkbox"/>	18. Sluice/Slide Gates
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
A	<input type="checkbox"/>	19. Flap Gates/Flap Valves/Pinch Valves
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
<b>Rehabilitation Program Status</b>		
Active	<input checked="" type="checkbox"/>	System meets all interim eligibility criteria, including having received a rating of A, M, N/A or Yes for all subset items and is therefore eligible for rehabilitation assistance.
Inactive	<input type="checkbox"/>	System does not meet interim eligibility requirements.
Comments:  No major issues observed.		