



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 for 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: 04/09/2024 - 04/09/2024

Field Trip Report Prepared by: Mike Cook

Field Trip Report Prepared by: Youa Yang

### Other Segments Within This System

Segment Name	NLD Segment ID#	Segment Type
Griffith River Road Levee	2604000014	Non-Federally Constructed, local O&M

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

Name	Organization	Discipline	Phone Number
Yuki Galisanao	USACE - Chicago District		
Chris Schaal	USACE - Chicago District		
Mike Cook	USACE - Chicago District		
Youa Yang	USACE - Chicago District		
Brian Sweeney	USACE - Chicago District		
Colin Smalley	USACE		
Dan Repay	LRCBDC		

Jason Gerald	TOG		
Liam Mclade	TOG		
Kaitlyn Wesolowski	USACE		
Art Rundzaitis	USACE		
Eric Conner	TOG		
Symeon Colgen	First Response		
Rick Kuna	Town of Griffith		
Terry Sallae	First Response		
Jim T Harris	First Response		
<b>Levee Safety Program Manager Signature:</b> Yuki Galisanao, PE, PG <i>Yuki Galisanao</i>			
			<b>Date:</b> 05/08/24

**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]*

No significant issues observed. Minor issues with vegetation, damaged bollards, encroachments on the levee toes and floodwalls, soil erosion near gatewell structures, rutting, asphalt cracking, animal activity, concrete spalling, and debris on culvert inlets.

**Observations and Photos**



**Inspect ID:** 2024-0001

**Rated Item:** 1. Unwanted Vegetation Growth

**Lat/Long:** 41.55996/-87.41868

**Caption:**

No User Rating (Site Visit) - Vegetation on riverside toe.



**Inspect ID:** 2024-0019

**Rated Item:** 1. Unwanted Vegetation Growth

**Lat/Long:** 41.55990/-87.41735

**Caption:**

No User Rating (Site Visit) - Typical vegetation on riverside toe.



**Inspect ID:** 2024-0020

**Rated Item:** 1. Unwanted Vegetation Growth

**Lat/Long:** 41.55983/-87.42152

**Caption:**

No User Rating (Site Visit) - Vegetation observed along landside toe of levee in ditch. Trees observed within 15' of levee landside toe (looking east).



**Inspect ID:** 2024-0023

**Rated Item:** 3. Encroachments

**Lat/Long:** 41.55974/-87.41299

**Caption:**

No User Rating (Site Visit) - Damaged bollard on crown of levee.



**Inspect ID:** 2024-0029

**Rated Item:** 3. Encroachments

**Lat/Long:** 41.55986/-87.41791

**Caption:**

No User Rating (Site Visit) - Concrete blocks on landside.



**Inspect ID:** 2024-0041

**Rated Item:** 5. Slope Stability

**Lat/Long:** 41.55983/-87.41555

**Caption:**

No User Rating (Site Visit) - Typical slope cross section, in good condition.



**Inspect ID:** 2024-0014

**Rated Item:** 6. Erosion/ Bank Caving

**Lat/Long:** 41.55993/-87.41804

**Caption:**

No User Rating (Site Visit) - GR-02: Erosion and debris around gate structure.



**Inspect ID:** 2024-0017

**Rated Item:** 8. Depressions/ Rutting

**Lat/Long:** 41.55958/-87.42246

**Caption:**

No User Rating (Site Visit) - Deep ruts on landside toe.



**Inspect ID:** 2024-0036

**Rated Item:** 8. Depressions/ Rutting

**Lat/Long:** 41.55965/-87.41473

**Caption:**

No User Rating (Site Visit) - Animal path/rut on landside (looking south).



**Inspect ID:** 2024-0040

**Rated Item:** 8. Depressions/ Rutting

**Lat/Long:** 41.55970/-87.41383

**Caption:**

No User Rating (Site Visit) - Rutting and ponding observed along landside.





**Inspect ID:** 2024-0025  
**Rated Item:** 9. Cracking  
**Lat/Long:** 41.55986/-87.41973  
**Caption:**

No User Rating (Site Visit) - Typical asphalt cracking on levee crown.



**Inspect ID:** 2024-0033  
**Rated Item:** 9. Cracking  
**Lat/Long:** 41.55973/-87.41663  
**Caption:**

No User Rating (Site Visit) - Cracking on crown.



**Inspect ID:** 2024-0045

**Rated Item:** 9. Cracking

**Lat/Long:** 41.55967/-87.41406

**Caption:**

No User Rating (Site Visit) - Deep cracking in asphalt on crown.



**Inspect ID:** 2024-0015

**Rated Item:** 10. Animal Control

**Lat/Long:** 41.55987/-87.41765

**Caption:**

No User Rating (Site Visit) - Typical collapsed animal burrows on riverside slopes.



**Inspect ID:** 2024-0021

**Rated Item:** 10. Animal Control

**Lat/Long:** 41.55980/-87.42027

**Caption:**

No User Rating (Site Visit) - Animal burrows typical on both sides of levee in this area.



**Inspect ID:** 2024-0032

**Rated Item:** 10. Animal Control

**Lat/Long:** 41.55967/-87.41549

**Caption:**

No User Rating (Site Visit) - Animal burrows observed along landside slope.



**Inspect ID:** 2024-0037

**Rated Item:** 10. Animal Control

**Lat/Long:** 41.55977/-87.41608

**Caption:**

No User Rating (Site Visit) - Animal trail landside and riverside.



**Inspect ID:** 2024-0003

**Rated Item:** 1. Unwanted Vegetation Growth

**Lat/Long:** 41.55909/-87.42289

**Caption:**

No User Rating (Site Visit) - Typical vegetation on riverside.



**Inspect ID:** 2024-0004

**Rated Item:** 1. Unwanted Vegetation Growth

**Lat/Long:** 41.55906/-87.42295

**Caption:**

No User Rating (Site Visit) - Vegetation observed along floodwall on landside (looking East).



**Inspect ID:** 2024-0011

**Rated Item:** 1. Unwanted Vegetation Growth

**Lat/Long:** 41.55954/-87.42242

**Caption:**

No User Rating (Site Visit) - Tree growing at floodwall's landside base.



**Inspect ID:** 2024-0005

**Rated Item:** 2. Encroachments

**Lat/Long:** 41.55919/-87.42262

**Caption:**

No User Rating (Site Visit) - Graffiti on riverside of floodwall.



**Inspect ID:** 2024-0007

**Rated Item:** 4. Concrete Surfaces

**Lat/Long:** 41.55953/-87.42247

**Caption:**

No User Rating (Site Visit) - Typical superficial crack in floodwall concrete.



**Inspect ID:** 2024-0008

**Rated Item:** 4. Concrete Surfaces

**Lat/Long:** 41.55960/-87.42248

**Caption:**

No User Rating (Site Visit) - Concrete spalling along landside floodwall joint. Hole observed 1/2 inch wide, 1 ft deep.



**Inspect ID:** 2024-0009

**Rated Item:** 4. Concrete Surfaces

**Lat/Long:** 41.55914/-87.42266

**Caption:**

No User Rating (Site Visit) - Cracking on riverside flood wall.



**Inspect ID:** 2024-0013

**Rated Item:** 6. Foundation of Concrete Structures

**Lat/Long:** 41.55915/-87.42267

**Caption:**

No User Rating (Site Visit) - Small depression near riverside flood wall. Monitor for further settlement.



**Inspect ID:** 2024-0012

**Rated Item:** 1. Vegetation and Obstructions

**Lat/Long:** 41.55964/-87.42248

**Caption:**

No User Rating (Site Visit) - Vegetation observed in northern landside ditch (looking east).





**Inspect ID:** 2024-0016

**Rated Item:** 1. Vegetation and Obstructions

**Lat/Long:** 41.55965/-87.42248

**Caption:**

No User Rating (Site Visit) - Vegetation observed in southern landside ditch(looking east).



**Inspect ID:** 2024-0028

**Rated Item:** 1. Vegetation and Obstructions

**Lat/Long:** 41.55870/-87.41698

**Caption:**

No User Rating (Site Visit) - Typical view of landside ditches looking east. Southern ditch has vegetation growth. Northern ditch is clear.



**Inspect ID:** 2024-0006

**Rated Item:** 10. Sluice / Slide Gates

**Lat/Long:** 41.55981/-87.41804

**Caption:**

No User Rating (Site Visit) - GR-02: Debris at inlet.



**Inspect ID:** 2024-0010

**Rated Item:** 10. Sluice / Slide Gates

**Lat/Long:** 41.55989/-87.41800

**Caption:**

No User Rating (Site Visit) - GR-02: Fully closed.



**Inspect ID:** 2024-0018

**Rated Item:** 10. Sluice / Slide Gates

**Lat/Long:** 41.55906/-87.42275

**Caption:**

No User Rating (Site Visit) - GR-01: Open. Can only be partially closed due to connection to sanitary sewer. Mechanism works smoothly and is in good condition.



**Inspect ID:** 2024-0002

**Rated Item:** 11. Flap Gates/ Flap Valves/ Pinch Valves

**Lat/Long:** 41.55994/-87.41800

**Caption:**

No User Rating (Site Visit) - GR-02: Flap gate leaking. Not fully closed.



**Inspect ID:** 2024-0024

**Rated Item:** 12. Trash Racks (non-mechanical)

**Lat/Long:** 41.55870/-87.41695

**Caption:**

No User Rating (Site Visit) - Debris buildup on landside trash rack.

# National Levee Database

NLD

LEVEE INSPECTION MAPBOOK

Levee Segment  
**Griffith**

NLD Levee Segment ID  
2604000006

Location  
Burr Street

Inspection Type  
Site Visit

Start Date  
09-Apr-2024

End Date  
09-Apr-2024

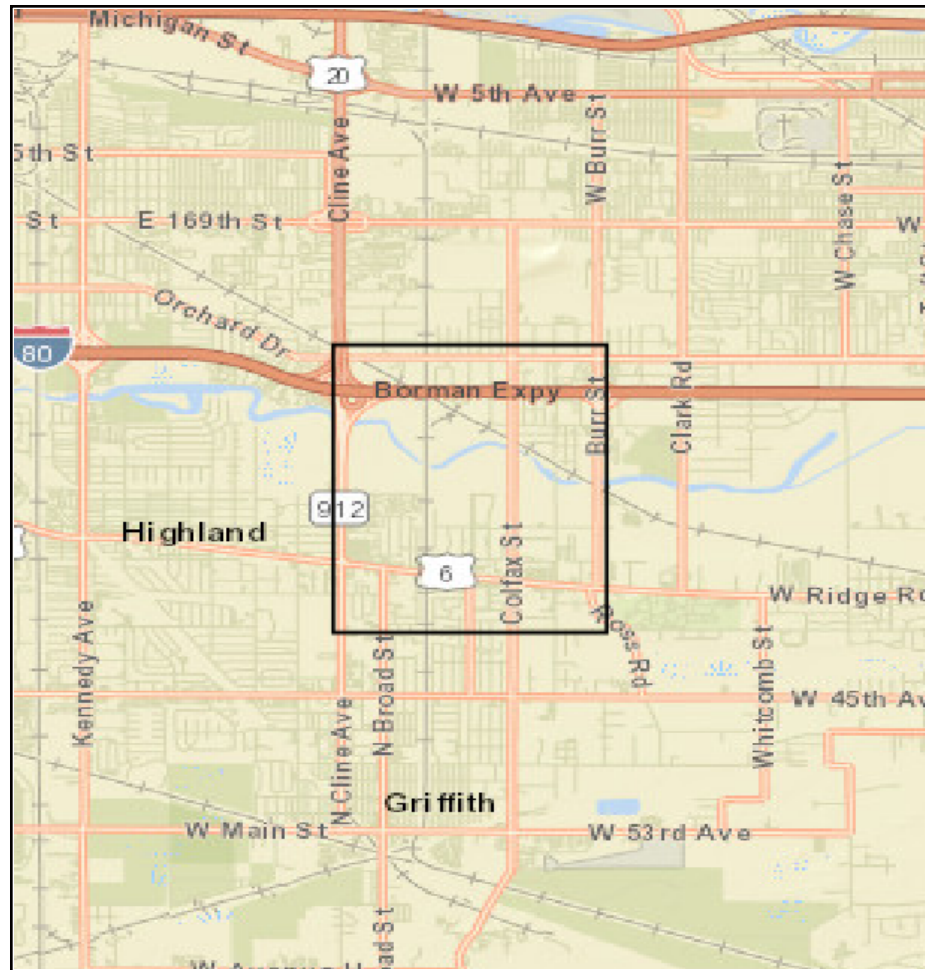
Inspected By  
Brian Sweeney, Chris Schaal, Mike



US Army Corps  
of Engineers

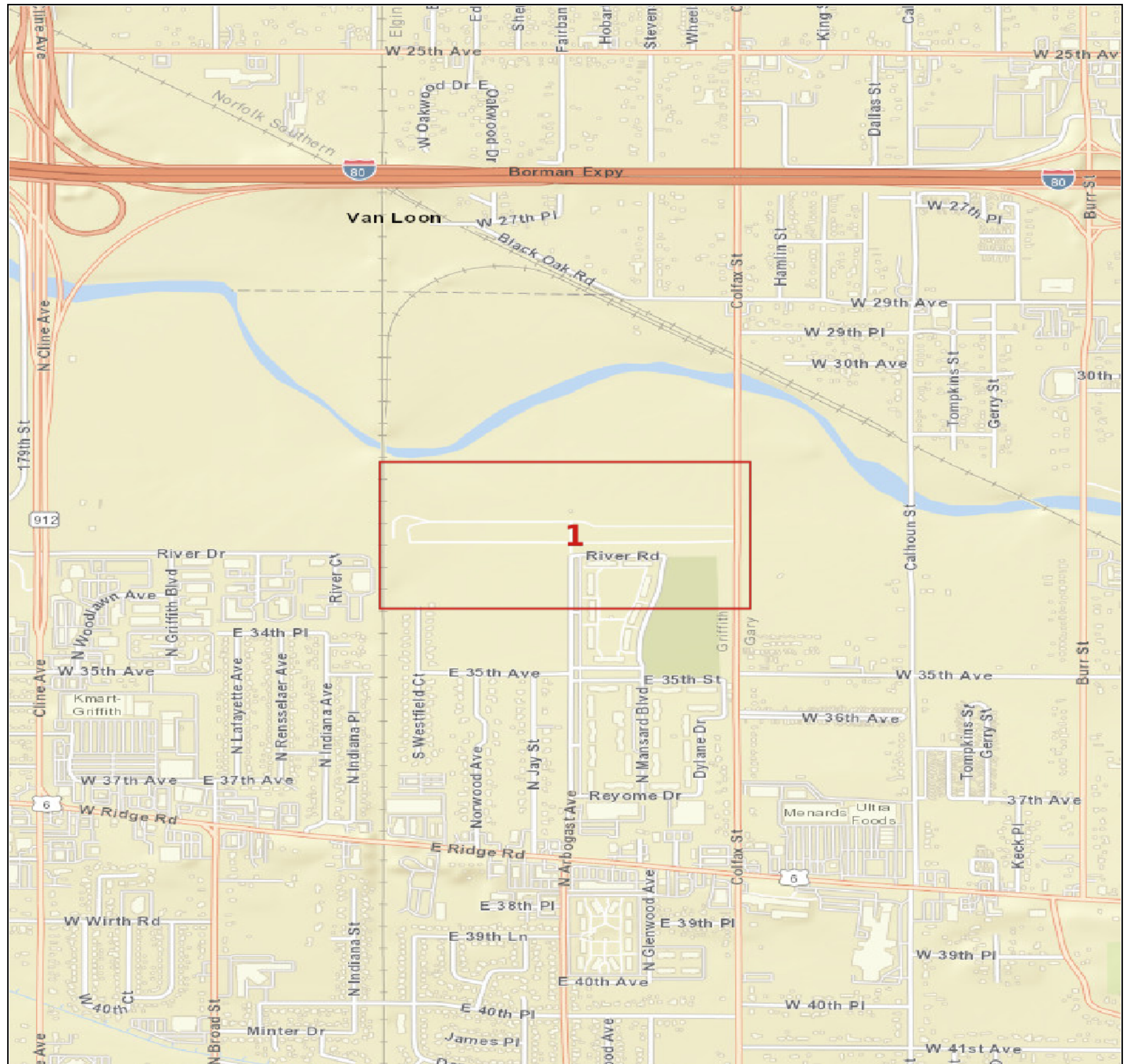
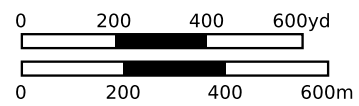
# SHEET INDEX

Levee: Griffith

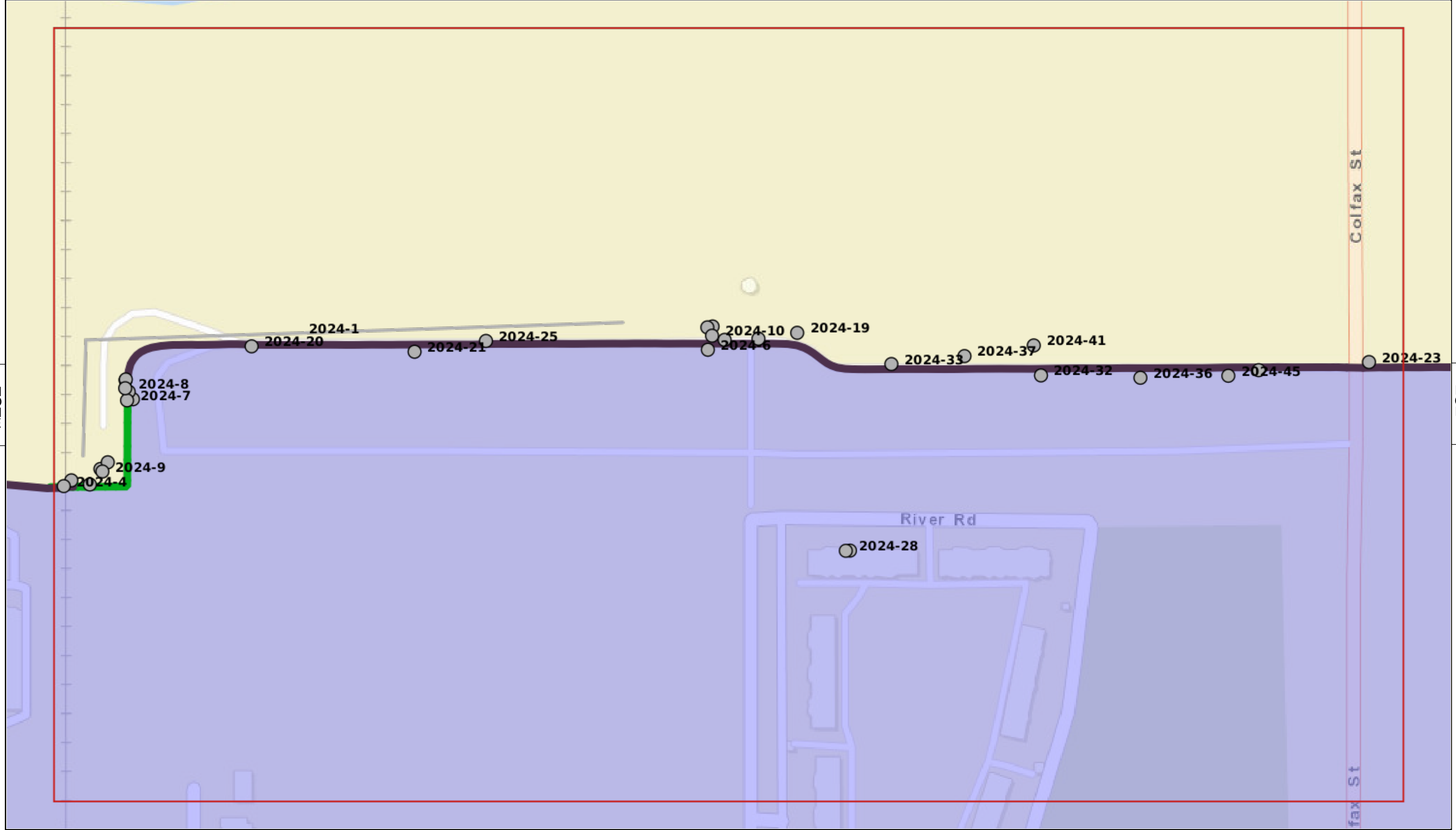


## MAP ELEMENTS

1 Standard Sheets



NONE



TZOZ

TZOZ

Colfax St

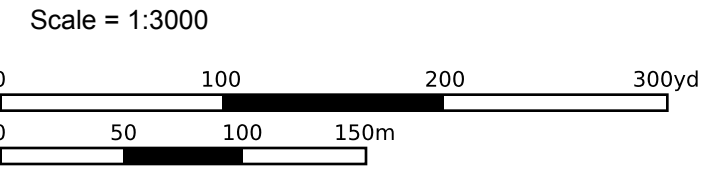
fax St

River Rd

NONE



- OBSERVATIONS**
- *N* Acceptable
  - *N* Minimally Acceptable
  - *N* Unacceptable
  - *N* Not Applicable



NLD	Sheet: 1	09-Apr-2024
	Griffith	
	Type: Site Visit	09-Apr-2024

**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"/> N/A <input checked="" type="checkbox"/>	Non-federal levee system meets Initial Eligibility criteria.
<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.		