WwW			Site Vis	it Summary			
11011		lammond Forest Ave					
		Hammond Forest Ave					
US Army Corps of Engineers ®	NLD System ID: 26	605000010		NLD Segment I	D: <u>2604000010</u>		
Segment Type: USA	CE Federally constructed, tu	rned over to public sponso	or for operations and maintenance				
Levee Sponsor (Name a	nd Organization): Little C	Calumet River Basin Devel	opment Commission				
Field Trip Report Prepar	red by: Chris Schaal			Date of Sit	e Visit: 06/05/2023 - 06/06/2023		
				nts Within This System			
	Segment Name		NLD Segment	ID#		Segment Type	
Site Visit - Team	Members (Levee	e Sponsor, USA	CE, and others)				
Nam	e		Organization		Discipline	Phone Number	<u> </u>
Yuki Galisanao		USACE - Chicago		Geotech			
Chris Schaal		USACE - Chicago	District	Geotech			
Mike Cook		USACE - Chicago	District	Geotech			
Frank Sarang		Hammond PW					
Jonathan Lombardi		USACE - Chicago	District	Mechanical			
Dean Botton		Hammond PW					
Wally Kolodzig		HSD					
Colin Smalley	Colin Smalley USACE - Chicago District		408 Coordinate	or			
Alan Jaski	Alan Jaski USACE - Chicago District		Electrical				
Brian Sweeney		USACE - Chicago	District	Civil			
Eddie Bonda		Hammond PW					
Dan Repay		LCRBDC					

Ricky Wilcox	HSD	
Jonathan Janik	HSD	
Mark Gordis	Hammond PW	

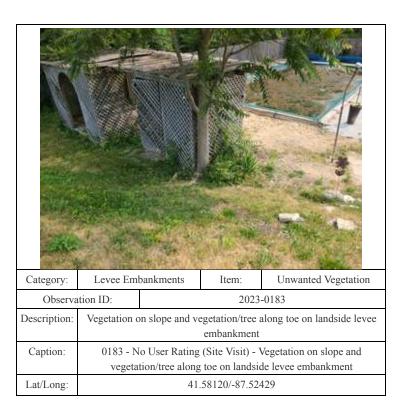
Summary of Site Visit: [Summarize pertinent discussions with sponsor regarding levee conditions, O&M activities, etc. and describe notable observations or changed conditions since the last site visit or inspection]
The sponsor and community are performing O&M. Minor issues with trees and tall vegetation, encroachments, settlement, depressions, animal burrows, pipes, minor spalling, rusting and cap displacement on the sheetpile, exposed water stops, spalling and cracks on the concrete blocks, vegetation and silt at the outlets, vegetation in the riprap, minor structural issues at the pump stations, and a leaky pump were noted during the site visit. Continued bank erosion and a tilting retaining wall on the riverside toe were also observed.

Observations and Photos







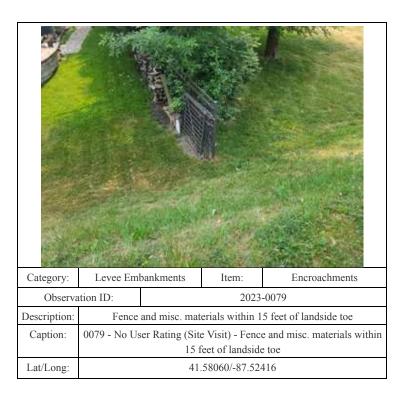
















Category:	Levee Embankments		Item:	Encroachments	
Observation ID:		2023-0123			
Description:	Landscaping (rocks/other decorative items) on landside slope. Patio/other structure within 15 feet of landside toe			, 1	
Caption:	0123 - No User Rating (Site Visit) - Landscaping (rocks/other decorative items) on landside slope. Patio/other structure within 15 feet of landside toe				
Lat/Long:	41.58120/-87.52429				

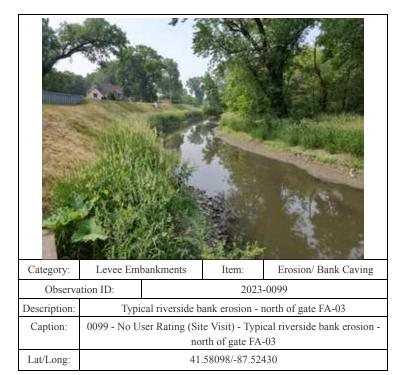








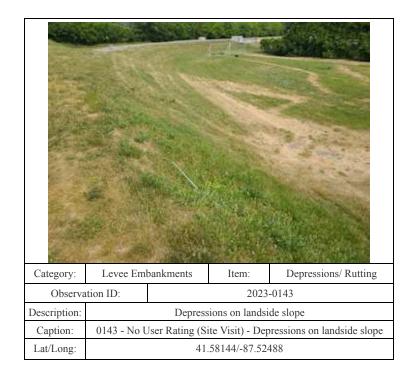
Category:	Levee Embankments		Item:	Erosion/ Bank Caving	
Observation ID:		2023-0075			
Description:		Typical ero	sion along riverside slope		
Caption:	0075 - No User Rating (Site Visit) - Typical erosion along riverside				
	slope				
Lat/Long:	41.58053/-87.52416				

















A STATE OF THE PARTY OF THE PAR						
Category:	Levee Embankments		Item:	Animal Control		
Observation ID:		2023-0139				
Description:	1 ft wi	de by 6 ft deep	animal burrow on the riverside toe			
Caption:	0139 - No User Rating (Site Visit) - 1 ft wide by 6 ft deep animal					
	burrow on the riverside toe					
Lat/Long:	41.58141/-87.52484					







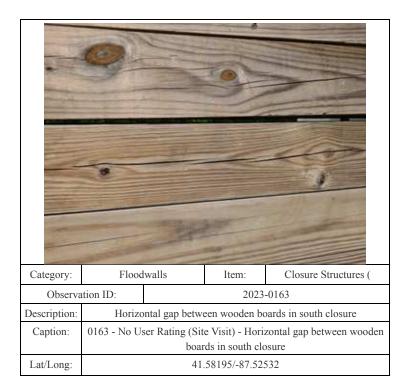


Category:	Floodwalls		Item:	Encroachments	
Observation ID:		2023-0063			
Description:		Garden wi	thin 8 ft of landside wall		
Caption:	0063 - No U	Jser Rating (S	ite Visit) - Gar	den within 8 ft of landside	
	wall				
Lat/Long:	41.57992/-87.52432				





41.58119/-87.52431









Category:	Floodwalls		Item:	Concrete Surfaces	
Observation ID:		2023-0159			
Description:	Typical	cracks through	concrete surface with some weeping		
Caption:	0159 - No User Rating (Site Visit) - Typical cracks through concrete				
	surface with some weeping				
Lat/Long:	41.58254/-87.52531				



0167 - No User Rating (Site Visit) - Minor spalling at concrete joint on

riverside

41.58287/-87.52533

Caption:







Category:	Floodwalls		Item:	Monolith Joints	
Observation ID:		2023-0175			
Description:		Typical expose	ed waterstop at concrete joint		
Caption:	0175 - No User Rating (Site Visit) - Typical exposed waterstop at				
	concrete joint				
Lat/Long:	41.58430/-87.52536				



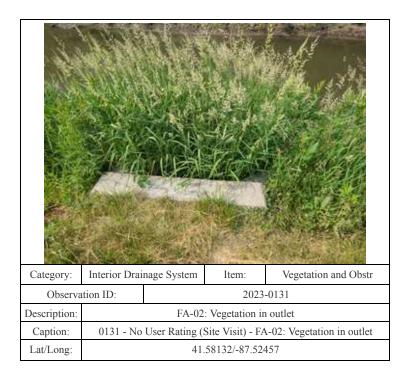
duckbill valve

0071 - No User Rating (Site Visit) - FA-04: Vegetation in outlet structure - preventing inspection of duckbill valve

41.58038/-87.52422

Caption:







FA-01: Vegetation against outlet spillway

0147 - No User Rating (Site Visit) - FA-01: Vegetation against outlet

spillway

41.58150/-87.52534

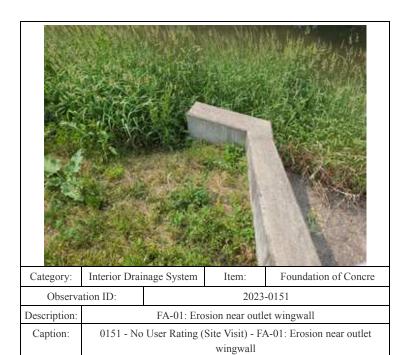
Description:

Caption:



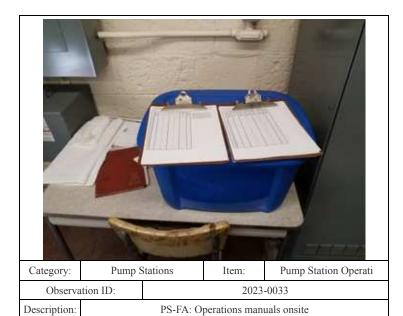






41.58146/-87.52531

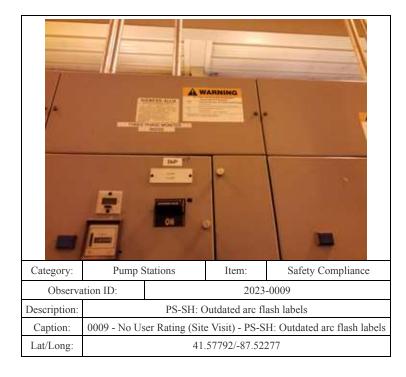




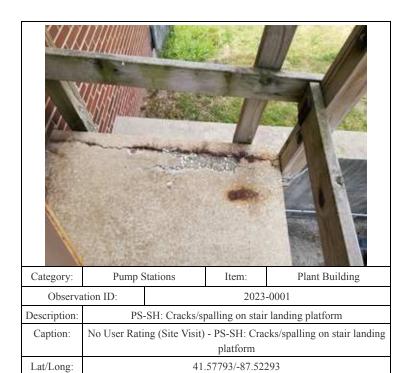
0033 - No User Rating (Site Visit) - PS-FA: Operations manuals onsite

41.58096/-87.52416

Caption:







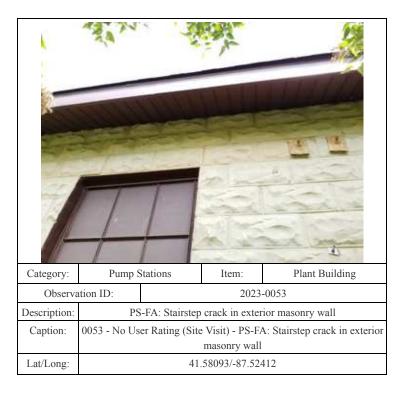




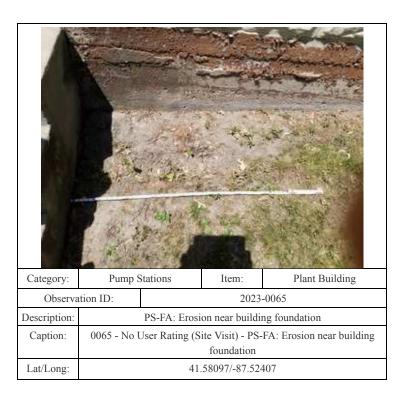


Category:	Pump Stations		Item:	Plant Building		
Observation ID:			2023-0029			
Description:		PS-SH:	Detached roof	Detached roof shingle		
Caption:	PS-SH: No User Rating (Site Visit) - Detached roof shingle			Detached roof shingle		
Lat/Long:	41.57785/-87.52264					





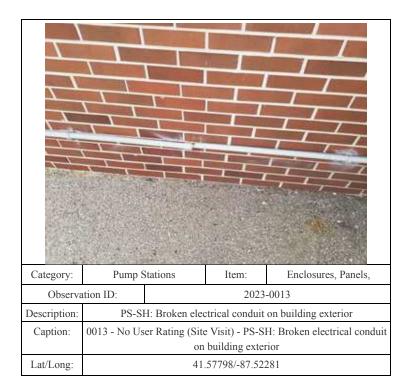






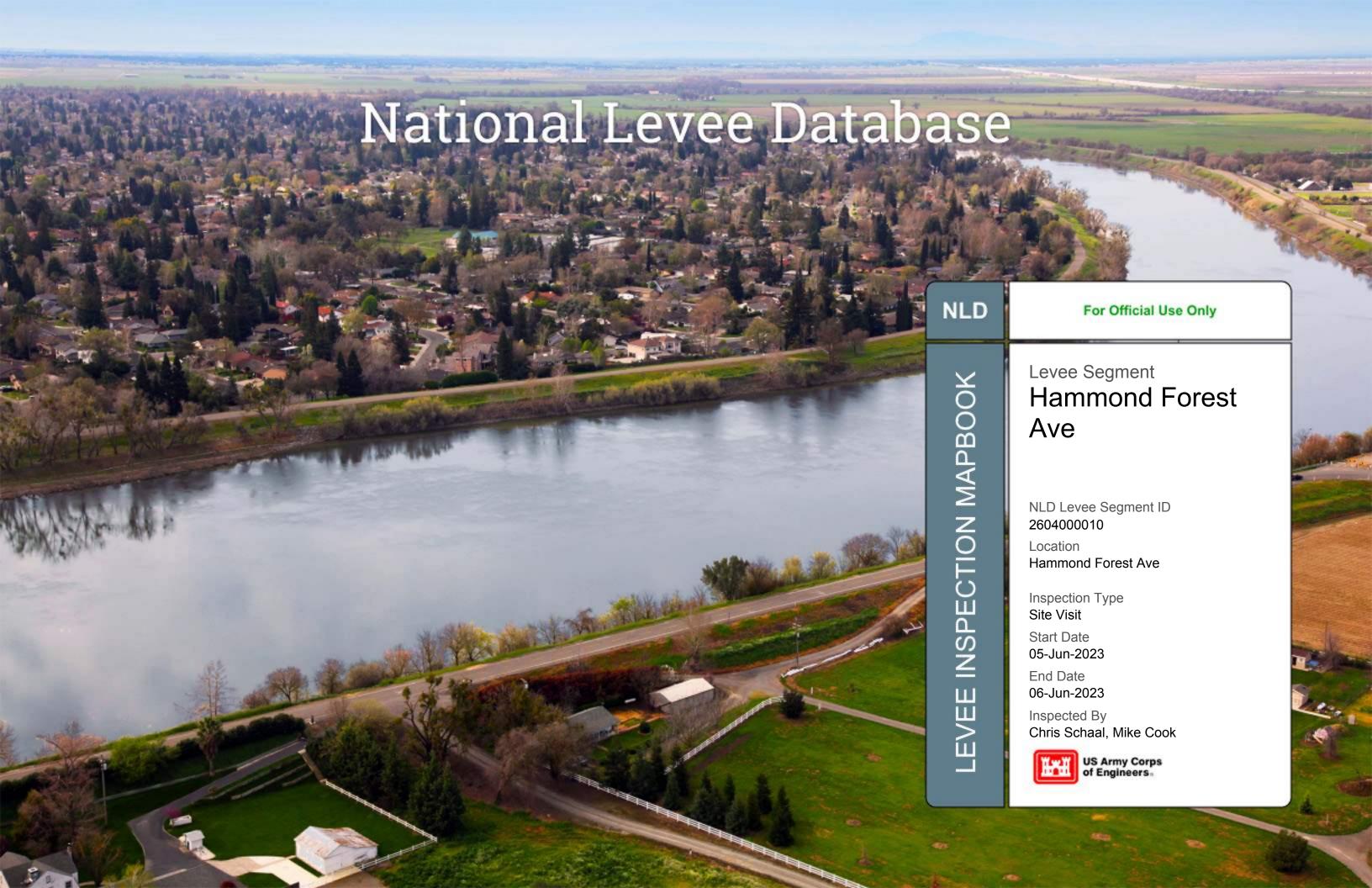


Category:	Pump Stations		Item:	Non-Mechanical Trash	
Observation ID:		2023-0025			
Description:		PS-SH: De	bris in spillway trash rack		
Caption:	0025 - No User Rating (Site Visit) - PS-SH: Debris in spillway trash				
	rack				
Lat/Long:	41.57788/-87.52286				





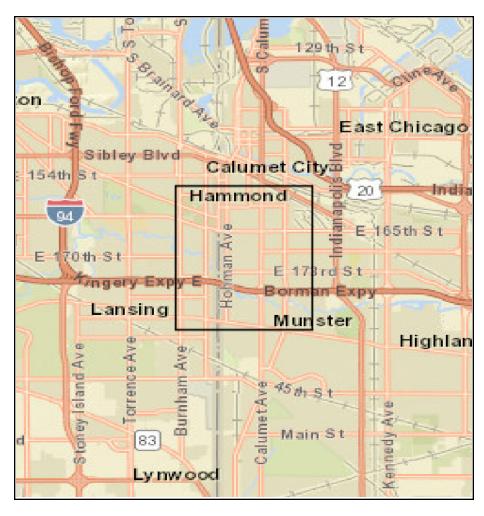
The second second			_		
Category:	Pump Stations		Item:	Enclosures, Panels,	
Observation ID:		2023-0037			
Description:	PS-FA: New level monitoring system and control screen installed within last year				
Caption:	0037 - No User Rating (Site Visit) - PS-FA: New level monitoring system and control screen installed within last year				
Lat/Long:	41.58097/-87.52414				



SHEET INDEX

Levee: Hammond Forest Ave

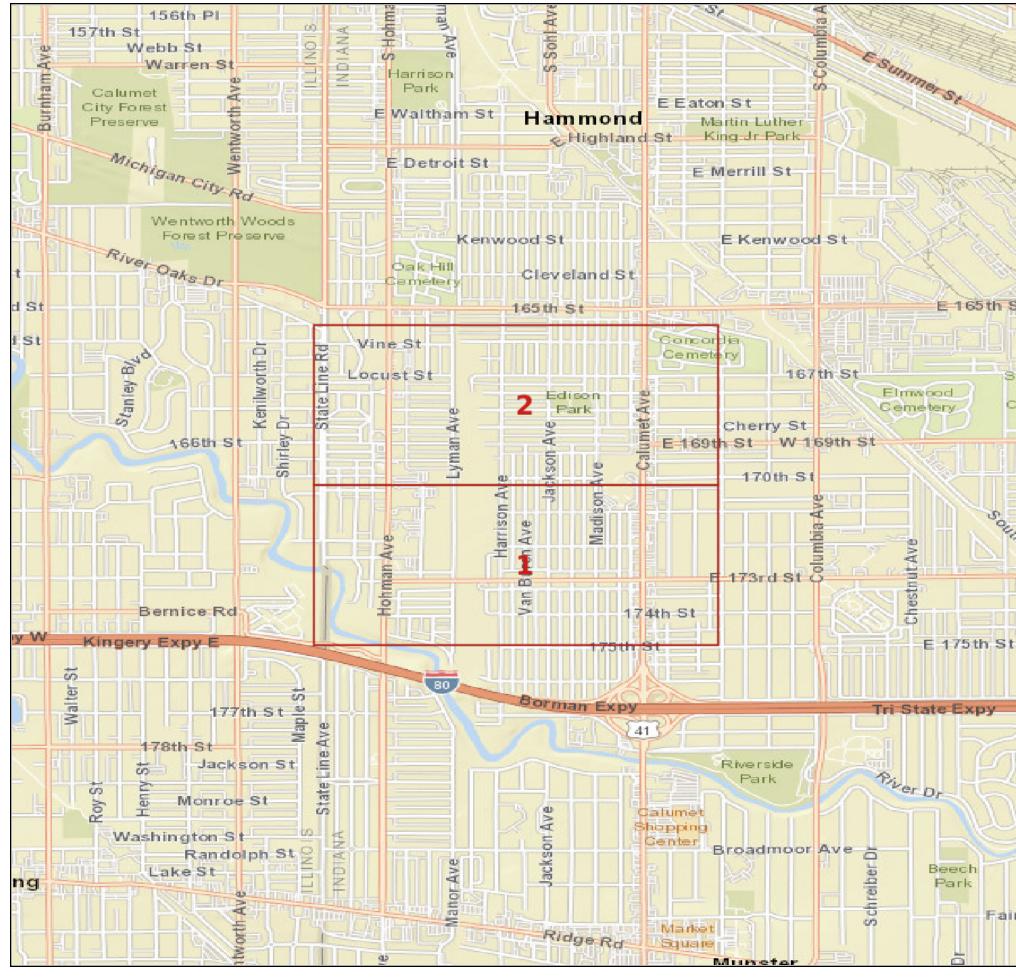
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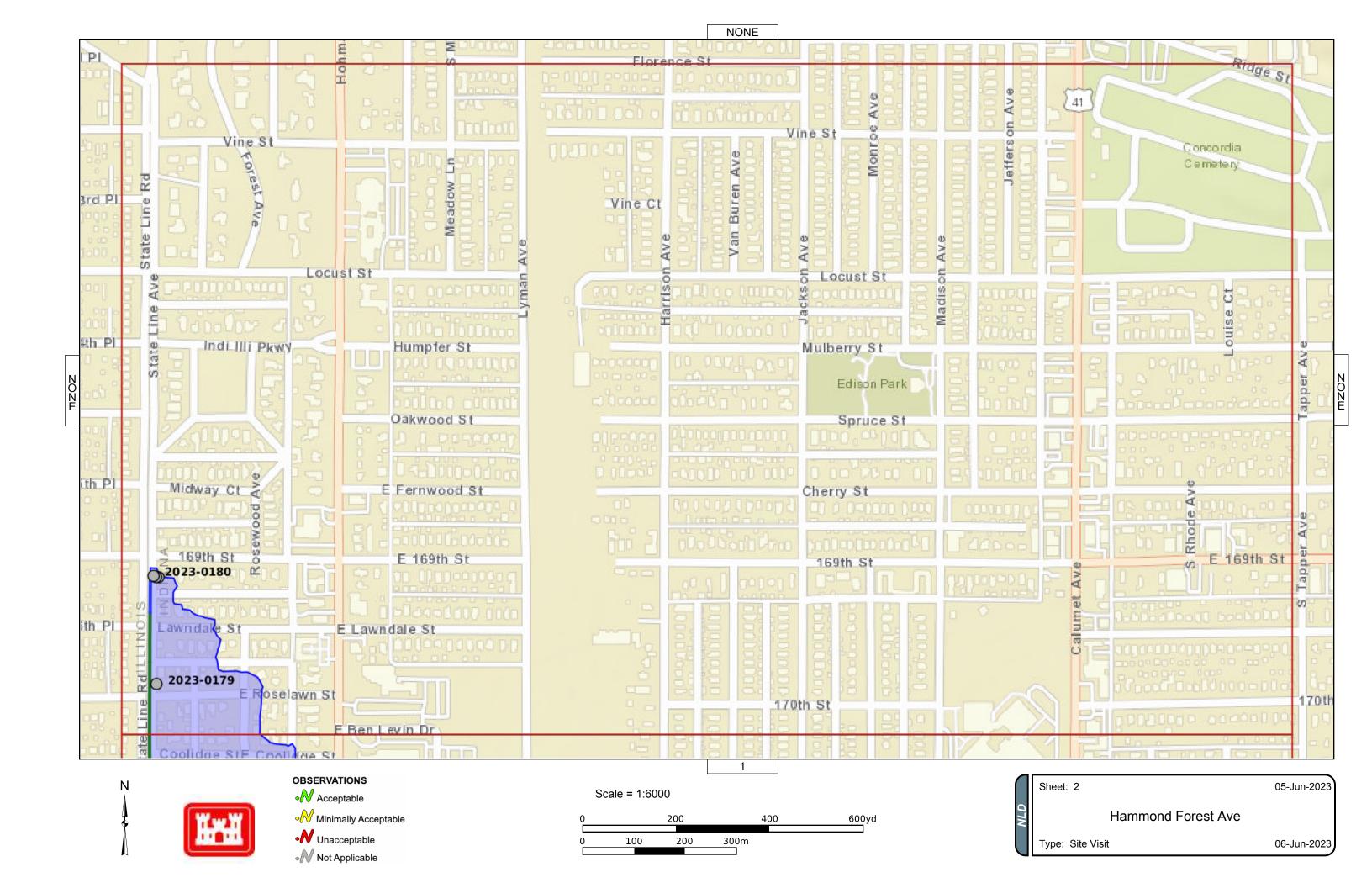


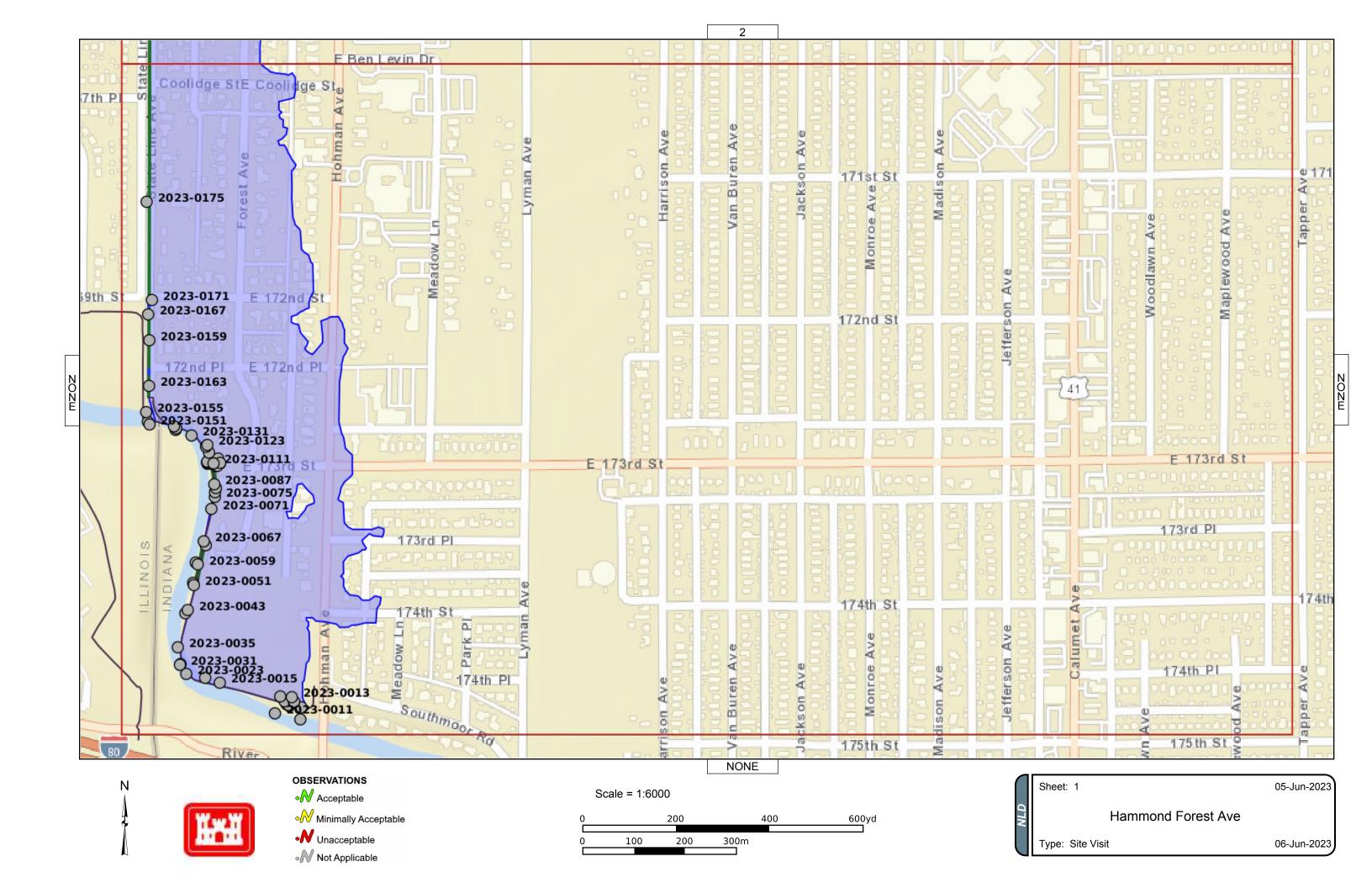
MAP ELEMENTS

2 Standard Sheets











Hammond Forest Ave (2605000010)/ Hammond Forest Ave (2604000010) 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 Commission

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):
filled any holes around, maintained vegatation.
2. Summary of planned actions/improvements/recommendations, but not yet accomplished: New drill moters
3. Results from inspections conducted by the levee sponsor/maintaining agency (if inspection documentation has not been provided separately): NA
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: NA
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: NA
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: NA

Controlled Unclassified Information (CUI): This document contains levee information that shall not be released in an uncontrolled manner

Levee Inspection Report Form Page 1 of 1

Pre-Inspection

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

Note: Item numbers listed below refer to their placement in the Inspection Checklist the Hammond Forest Ave Levee.

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

A	8. Underseepage Relief Wells/Toe Drainage Systems			
N/A ⊠				
Interior Drainage System				
A 🛭 🗎 U	9. Culverts/Discharge Pipes			
N/A □ A □				
M □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	10. Sluice/Slide Gates			
A 🛭 M 🗆 U 🖂 N/A 🗆	11. Flap Gates/Flap Valves/Pinch Valves			
Pump Stations – N/A				
A 🛭 M 🗆 U 🗆	17. Intake and Discharge Pipelines			
A ⊠ M □ U □ N/A □	18. Sluice/Slide Gates			
A	19. Flap Gates/Flap Valves/Pinch Valves			
Rehabilitation Program Status				
Active 🛚	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 \square	System does not meet interim eligibility requirements.			
Comments: Only minor issues noted for the system.				