



**US Army Corps
of Engineers ®**

Site Visit Summary

Name of System: Gary

Name of Segment: Gary North

NLD System ID: 2605000003

NLD Segment ID: 2604000003

Segment Type: _____

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

Field Trip Report Prepared by: Chris Schaal

Date of Site Visit: 04/10/2023 - 04/13/2023

Other Segments Within This System

Segment Name	NLD Segment ID#	Segment Type
NPS - Gary North Railroad Tieback	2604000017	Non-Federally Constructed, local O&M
NPS - Martin Luther King Drive	2604000019	Non-Federally Constructed, local O&M
INDOT	2604000015	Non-Federally Constructed, local O&M
Gary South	2604000004	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	Geotechnical	312-800-3111
Richard R. Realeza	USACE - Chicago District	Geotechnical	32-846-5469
Chris Schaal	USACE - Chicago District	Geotechnical	773-372-2925
Mike Cook	USACE - Chicago District	Geotechnical	312-965-9581
Benjamin Walton	First Response Maintenance		
William Brownless	First Response Maintenance		
Kristine Gonzalez	USACE - Chicago District	Structural	312-841-8244
Dan Repay	LCRBDC		
Eric Otte	First Response Maintenance		
Jeremy Harris	USACE - Chicago District	Structural	630-816-7418
Sylvia Pimentel	USACE - Chicago District	Hydraulics	708-983-4493
Art Rundzaitis	USACE - Chicago District	Construction	312-890-3609

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 unwanted vegetation, encroachments/debris, rutting, sod cover, concrete cracking or spalling, holes or missing bolts in sheetpile, crooked alignment of floodwall cap, deteriorating joints, sluice and flap gates, and pump stations. There were significant issues with deep ruts in the crest west of Burr Street.

Observations and Photos

			
Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0010		
Description:	Vegetation within 15 feet of riverside toe		
Caption:	0010 - No User Rating (Site Visit) - Vegetation within 15 feet of riverside toe		
Lat/Long:	41.56846/-87.31732		

			
Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0061		
Description:	Vegetation within 15 ft of riverside toe		
Caption:	0061 - No User Rating (Site Visit) - Vegetation within 15 ft of riverside toe		
Lat/Long:	41.56791/-87.32475		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0079		
Description:	Trees on landslide toe		
Caption:	0079 - No User Rating (Site Visit) - Trees on landslide toe		
Lat/Long:	41.56790/-87.32639		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0085		
Description:	Trees close to riverside toe		
Caption:	0085 - No User Rating (Site Visit) - Trees close to riverside toe		
Lat/Long:	41.56905/-87.32677		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0087		
Description:	Vegetation along landside toe		
Caption:	0087 - No User Rating (Site Visit) - Vegetation along landside toe		
Lat/Long:	41.56133/-87.40756		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0109		
Description:	Tall vegetation on riverside toe		
Caption:	0109 - No User Rating (Site Visit) - Tall vegetation on riverside toe		
Lat/Long:	41.57184/-87.32676		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0117		
Description:	Vegetation against fence (within 15 ft of landside toe)		
Caption:	0117 - No User Rating (Site Visit) - Vegetation against fence (within 15 ft of landside toe)		
Lat/Long:	41.56096/-87.39983		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0126		
Description:	Vegetation on riverside toe		
Caption:	0126 - No User Rating (Site Visit) - Vegetation on riverside toe		
Lat/Long:	41.56121/-87.39345		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0135		
Description:	Vegetation along corner within 15 ft of riverside toe		
Caption:	0135 - No User Rating (Site Visit) - Vegetation along corner within 15 ft of riverside toe		
Lat/Long:	41.56332/-87.38308		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0142		
Description:	Small trees on riverside toe		
Caption:	0142 - No User Rating (Site Visit) - Small trees on riverside toe		
Lat/Long:	41.57282/-87.32303		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0145		
Description:	Small trees at end of levee on crown		
Caption:	0145 - No User Rating (Site Visit) - Small trees at end of levee on crown		
Lat/Long:	41.57298/-87.32223		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0154		
Description:	Unwanted vegetation within 15 ft of landside toe		
Caption:	0154 - No User Rating (Site Visit) - Unwanted vegetation within 15 ft of landside toe		
Lat/Long:	41.56689/-87.32638		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0168		
Description:	Unwanted vegetation on riverside slope		
Caption:	0168 - No User Rating (Site Visit) - Unwanted vegetation on riverside slope		
Lat/Long:	41.56603/-87.37475		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0171		
Description:	Tree overhanging riverside slope		
Caption:	0171 - No User Rating (Site Visit) - Tree overhanging riverside slope		
Lat/Long:	41.56805/-87.37417		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0186		
Description:	Tree on landside slope		
Caption:	0186 - No User Rating (Site Visit) - Tree on landside slope		
Lat/Long:	41.56909/-87.36280		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0196		
Description:	Vegetation in fencing on landside slope		
Caption:	0196 - No User Rating (Site Visit) - Vegetation in fencing on landside slope		
Lat/Long:	41.56865/-87.42363		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0204		
Description:	Vegetation on landside toe near gate		
Caption:	0204 - No User Rating (Site Visit) - Vegetation on landside toe near gate		
Lat/Long:	41.56713/-87.35476		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0205		
Description:	Tree on riverside toe		
Caption:	0205 - No User Rating (Site Visit) - Tree on riverside toe		
Lat/Long:	41.56902/-87.42370		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0214		
Description:	Vegetation within 15 ft of riverside toe		
Caption:	0214 - No User Rating (Site Visit) - Vegetation within 15 ft of riverside toe		
Lat/Long:	41.56859/-87.42249		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0220		
Description:	Large tree on landside toe		
Caption:	0220 - No User Rating (Site Visit) - Large tree on landside toe		
Lat/Long:	41.56837/-87.42139		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0222		
Description:	Tree on landside toe		
Caption:	0222 - No User Rating (Site Visit) - Tree on landside toe		
Lat/Long:	41.56714/-87.34700		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0231		
Description:	Unwanted vegetation on landside toe		
Caption:	0231 - No User Rating (Site Visit) - Unwanted vegetation on landside toe		
Lat/Long:	41.56712/-87.34587		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0232		
Description:	Vegetation along riverside toe		
Caption:	0232 - No User Rating (Site Visit) - Vegetation along riverside toe		
Lat/Long:	41.56846/-87.42179		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0235		
Description:	GN-02: Trees near wingwall		
Caption:	0235 - No User Rating (Site Visit) - GN-02: Trees near wingwall		
Lat/Long:	41.56750/-87.41967		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0283		
Description:	Vegetation along riverside toe		
Caption:	0283 - No User Rating (Site Visit) - Vegetation along riverside toe		
Lat/Long:	41.56448/-87.41364		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0379		
Description:	Unwanted vegetation on riverside toe		
Caption:	0379 - No User Rating (Site Visit) - Unwanted vegetation on riverside toe		
Lat/Long:	41.56061/-87.39525		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0445		
Description:	Phragmites within 15 ft of riverside toe		
Caption:	0445 - No User Rating (Site Visit) - Phragmites within 15 ft of riverside toe		
Lat/Long:	41.56743/-87.35097		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0451		
Description:	Root extending into embankment/animal burrows on landside toe		
Caption:	0451 - No User Rating (Site Visit) - Root extending into embankment/animal burrows on landside toe		
Lat/Long:	41.56722/-87.34900		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0463		
Description:	Trees/tall vegetation within 15 ft of riverside toe		
Caption:	0463 - No User Rating (Site Visit) - Trees/tall vegetation within 15 ft of riverside toe		
Lat/Long:	41.56701/-87.34522		



Category:	Levee Embankments	Item:	Unwanted Vegetation
Observation ID:	2023-0475		
Description:	Phragmites within 15 ft of toe (both sides)		
Caption:	0475 - No User Rating (Site Visit) - Phragmites within 15 ft of toe (both sides)		
Lat/Long:	41.56597/-87.33908		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0004		
Description:	Poor sod cover on landside slope		
Caption:	0004 - No User Rating (Site Visit) - Poor sod cover on landside slope		
Lat/Long:	41.56829/-87.31785		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0019		
Description:	Poor sod cover on crown		
Caption:	0019 - No User Rating (Site Visit) - Poor sod cover on crown		
Lat/Long:	41.56850/-87.31693		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0043		
Description:	Poor sod cover on riverside slope		
Caption:	0043 - No User Rating (Site Visit) - Poor sod cover on riverside slope		
Lat/Long:	41.56799/-87.31919		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0064		
Description:	Poor sod cover on riverside slope		
Caption:	0064 - No User Rating (Site Visit) - Poor sod cover on riverside slope		
Lat/Long:	41.56798/-87.32506		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0067		
Description:	Poor sod cover on riverside toe		
Caption:	0067 - No User Rating (Site Visit) - Poor sod cover on riverside toe		
Lat/Long:	41.56801/-87.32520		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0151		
Description:	Poor sod cover on riverside slope		
Caption:	0151 - No User Rating (Site Visit) - Poor sod cover on riverside slope		
Lat/Long:	41.56665/-87.32687		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0157		
Description:	Poor sod cover on riverside slope		
Caption:	0157 - No User Rating (Site Visit) - Poor sod cover on riverside slope		
Lat/Long:	41.56683/-87.32555		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0160		
Description:	Poor sod cover on riverside slope		
Caption:	0160 - No User Rating (Site Visit) - Poor sod cover on riverside slope		
Lat/Long:	41.56678/-87.32533		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0241		
Description:	Poor sod cover on crown near the railroad closure		
Caption:	0241 - No User Rating (Site Visit) - Poor sod cover on crown near the railroad closure		
Lat/Long:	41.56739/-87.41939		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0286		
Description:	Poor sod cover on landside slope		
Caption:	0286 - No User Rating (Site Visit) - Poor sod cover on landside slope		
Lat/Long:	41.56448/-87.41333		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0352		
Description:	Poor sod cover on riverside slope		
Caption:	0352 - No User Rating (Site Visit) - Poor sod cover on riverside slope		
Lat/Long:	41.56070/-87.40425		



Category:	Levee Embankments	Item:	Sod Cover
Observation ID:	2023-0505		
Description:	Poor sod cover on riverside slope		
Caption:	0505 - No User Rating (Site Visit) - Poor sod cover on riverside slope		
Lat/Long:	41.56672/-87.32793		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0007		
Description:	Tubing on crown		
Caption:	0007 - No User Rating (Site Visit) - Tubing on crown		
Lat/Long:	41.56838/-87.31757		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0049		
Description:	Aluminum cans and tree debris on riverside toe		
Caption:	0049 - No User Rating (Site Visit) - Aluminum cans and tree debris on riverside toe		
Lat/Long:	41.56792/-87.32137		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0055		
Description:	Broken tools on riverside slope		
Caption:	0055 - No User Rating (Site Visit) - Broken tools on riverside slope		
Lat/Long:	41.56795/-87.32347		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0076		
Description:	Hunters chair on landside toe		
Caption:	0076 - No User Rating (Site Visit) - Hunters chair on landside toe		
Lat/Long:	41.56789/-87.32637		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0099		
Description:	Concrete block on landside slope		
Caption:	0099 - No User Rating (Site Visit) - Concrete block on landside slope		
Lat/Long:	41.56105/-87.40532		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0115		
Description:	ATV on crown		
Caption:	0115 - No User Rating (Site Visit) - ATV on crown		
Lat/Long:	41.57228/-87.32643		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0120		
Description:	Fence on landside (possibly not part of project)		
Caption:	0120 - No User Rating (Site Visit) - Fence on landside (possibly not part of project)		
Lat/Long:	41.56104/-87.40339		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0123		
Description:	Removed wood bollard and hole in slope.		
Caption:	0123 - No User Rating (Site Visit) - Removed wooden bollard and hole on slope		
Lat/Long:	41.56083/-87.39363		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0162		
Description:	Manhole on riverside slope		
Caption:	0162 - No User Rating (Site Visit) - Manhole on riverside slope		
Lat/Long:	41.56698/-87.37465		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0169		
Description:	Log encroachment on riverside toe		
Caption:	0169 - No User Rating (Site Visit) - Log encroachment on riverside toe		
Lat/Long:	41.56675/-87.32208		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0174		
Description:	Tree growing over riverside slope		
Caption:	0174 - No User Rating (Site Visit) - Tree growing over riverside slope		
Lat/Long:	41.56909/-87.37136		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0175		
Description:	Sign encroachment on riverside toe		
Caption:	0175 - No User Rating (Site Visit) - Sign encroachment on riverside toe		
Lat/Long:	41.56673/-87.32093		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0180		
Description:	Fallen tree on riverside toe		
Caption:	0180 - No User Rating (Site Visit) - Fallen tree on riverside toe		
Lat/Long:	41.56905/-87.36588		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0183		
Description:	Dead trees on riverside toe		
Caption:	0183 - No User Rating (Site Visit) - Dead trees on riverside toe		
Lat/Long:	41.56903/-87.36272		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0192		
Description:	Fallen tree on riverside toe		
Caption:	0192 - No User Rating (Site Visit) - Fallen tree on riverside toe		
Lat/Long:	41.56721/-87.35823		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0193		
Description:	Downed fencing and debris on riverside slope		
Caption:	0193 - No User Rating (Site Visit) - Downed fencing and debris on riverside slope		
Lat/Long:	41.56864/-87.42357		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0199		
Description:	Tree debris along riverside toe		
Caption:	0199 - No User Rating (Site Visit) - Tree debris along riverside toe		
Lat/Long:	41.56929/-87.42374		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0208		
Description:	Debris on riverside toe		
Caption:	0208 - No User Rating (Site Visit) - Debris on riverside toe		
Lat/Long:	41.56874/-87.42373		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0217		
Description:	Poly tanks on riverside slope		
Caption:	0217 - No User Rating (Site Visit) - Poly tanks on riverside slope		
Lat/Long:	41.56855/-87.42174		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0243		
Description:	Branches on riverside toe		
Caption:	0243 - No User Rating (Site Visit) - Branches on riverside toe		
Lat/Long:	41.56692/-87.34361		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0246		
Description:	Fallen bollard on crown		
Caption:	0246 - No User Rating (Site Visit) - Fallen bollard on crown		
Lat/Long:	41.56679/-87.34108		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0247		
Description:	Debris on riverside slope		
Caption:	0247 - No User Rating (Site Visit) - Debris on riverside slope		
Lat/Long:	41.56707/-87.41936		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0253		
Description:	Railroad debris on riverside toe		
Caption:	0253 - No User Rating (Site Visit) - Railroad debris on riverside toe		
Lat/Long:	41.56697/-87.41862		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0259		
Description:	Railroad ballast against landside toe		
Caption:	0259 - No User Rating (Site Visit) - Railroad ballast against landside toe		
Lat/Long:	41.56625/-87.41728		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0273		
Description:	Buried utility exposed on riverside slope		
Caption:	0273 - No User Rating (Site Visit) - Buried utility exposed on riverside slope		
Lat/Long:	41.56684/-87.33209		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0280		
Description:	Railroad debris on landside toe		
Caption:	0280 - No User Rating (Site Visit) - Railroad debris on landside toe		
Lat/Long:	41.56461/-87.41406		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0282		
Description:	Debris on landside toe		
Caption:	0282 - No User Rating (Site Visit) - Debris on landside toe		
Lat/Long:	41.56660/-87.32755		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0289		
Description:	Guardrail blocking west side of Colfax closure		
Caption:	0289 - No User Rating (Site Visit) - Guardrail blocking west side of Colfax closure		
Lat/Long:	41.56424/-87.41302		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0328		
Description:	Tree encroachment on riverside slope		
Caption:	0328 - No User Rating (Site Visit) - Tree encroachment on riverside slope		
Lat/Long:	41.56216/-87.40943		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0334		
Description:	Debris on riverside toe		
Caption:	0334 - No User Rating (Site Visit) - Debris on riverside toe		
Lat/Long:	41.56173/-87.40849		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0337		
Description:	Debris on riverside toe		
Caption:	0337 - No User Rating (Site Visit) - Debris on riverside toe		
Lat/Long:	41.56117/-87.40752		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0364		
Description:	Fallen tree on riverside toe and slope		
Caption:	0364 - No User Rating (Site Visit) - Fallen tree on riverside toe and slope		
Lat/Long:	41.56091/-87.39809		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0424		
Description:	Debris near landside toe		
Caption:	0424 - No User Rating (Site Visit) - Debris near landside toe		
Lat/Long:	41.56696/-87.37479		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0430		
Description:	Downed tree on landside toe		
Caption:	0430 - No User Rating (Site Visit) - Downed tree on landside toe		
Lat/Long:	41.56779/-87.37471		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0433		
Description:	Sagging power line on landside toe		
Caption:	0433 - No User Rating (Site Visit) - Sagging power line on landside toe		
Lat/Long:	41.56918/-87.36343		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0460		
Description:	Log encroachment on riverside slope		
Caption:	0460 - No User Rating (Site Visit) - Log encroachment on riverside slope		
Lat/Long:	41.56706/-87.34590		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0472		
Description:	Downed tree on riverside toe		
Caption:	0472 - No User Rating (Site Visit) - Downed tree on riverside toe		
Lat/Long:	41.56680/-87.34051		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0484		
Description:	Broken fence/partially buried railing on riverside slope		
Caption:	0484 - No User Rating (Site Visit) - Broken fence/partially buried railing on riverside slope		
Lat/Long:	41.56550/-87.33812		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0493		
Description:	Downed tree on riverside toe		
Caption:	0493 - No User Rating (Site Visit) - Downed tree on riverside toe		
Lat/Long:	41.56677/-87.33284		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0496		
Description:	Power pole encroachment on riverside toe		
Caption:	0496 - No User Rating (Site Visit) - Power pole encroachment on riverside toe		
Lat/Long:	41.56680/-87.33207		



Category:	Levee Embankments	Item:	Encroachments
Observation ID:	2023-0502		
Description:	Low tree limbs on riverside toe		
Caption:	0502 - No User Rating (Site Visit) - Low tree limbs on riverside toe		
Lat/Long:	41.56670/-87.32941		



Category:	Levee Embankments	Item:	Slope Stability
Observation ID:	2023-0037		
Description:	Typical good slope stability		
Caption:	0037 - No User Rating (Site Visit) - Typical good slope stability		
Lat/Long:	41.56799/-87.31433		



Category:	Levee Embankments	Item:	Slope Stability
Observation ID:	2023-0112		
Description:	1V:1H slope on landside		
Caption:	0112 - No User Rating (Site Visit) - 1V:1H slope on landside		
Lat/Long:	41.57228/-87.32644		



Category:	Levee Embankments	Item:	Slope Stability
Observation ID:	2023-0166		
Description:	1.5V:1H slope on riverside		
Caption:	0166 - No User Rating (Site Visit) - 1.5V:1H slope on riverside		
Lat/Long:	41.56678/-87.32494		



Category:	Levee Embankments	Item:	Erosion/ Bank Caving
Observation ID:	2023-0256		
Description:	Erosion around side of culvert on landside toe		
Caption:	0256 - No User Rating (Site Visit) - Erosion around side of culvert on riverside toe		
Lat/Long:	41.56664/-87.41806		



Category:	Levee Embankments	Item:	Erosion/ Bank Caving
Observation ID:	2023-0358		
Description:	Bank erosion on riverside toe		
Caption:	0358 - No User Rating (Site Visit) - Bank erosion on riverside toe		
Lat/Long:	41.56066/-87.40181		



Category:	Levee Embankments	Item:	Erosion/ Bank Caving
Observation ID:	2023-0370		
Description:	Bank erosion on riverside toe		
Caption:	0370 - No User Rating (Site Visit) - Bank erosion on riverside toe		
Lat/Long:	41.56089/-87.39755		



Category:	Levee Embankments	Item:	Erosion/ Bank Caving
Observation ID:	2023-0478		
Description:	Erosion on riverside slope		
Caption:	0478 - No User Rating (Site Visit) - Erosion on riverside slope		
Lat/Long:	41.56585/-87.33889		



Category:	Levee Embankments	Item:	Settlement
Observation ID:	2023-0073		
Description:	Possible dip in crown		
Caption:	0073 - No User Rating (Site Visit) - Possible dip in crown		
Lat/Long:	41.56792/-87.32581		



Category:	Levee Embankments	Item:	Settlement
Observation ID:	2023-0132		
Description:	Typical good condition of levee slopes and crest		
Caption:	0132 - No User Rating (Site Visit) - Typical good condition of levee slopes and crest		
Lat/Long:	41.56291/-87.39215		



Category:	Levee Embankments	Item:	Settlement
Observation ID:	2023-0244		
Description:	Settlement of crown in road (towards left of photo)		
Caption:	0244 - No User Rating (Site Visit) - Settlement of crown in road (towards left of photo)		
Lat/Long:	41.56710/-87.41939		



Category:	Levee Embankments	Item:	Settlement
Observation ID:	2023-0268		
Description:	Settlement above gate structure		
Caption:	0268 - No User Rating (Site Visit) - Settlement above gate structure		
Lat/Long:	41.56549/-87.41605		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0001		
Description:	Crown depressions		
Caption:	0001 - No User Rating (Site Visit) - Crown depressions		
Lat/Long:	41.56829/-87.31794		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0016		
Description:	Rutting on riverside slope		
Caption:	0016 - No User Rating (Site Visit) - Rutting on riverside slope		
Lat/Long:	41.56848/-87.31694		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0022		
Description:	Crown depression/ rut		
Caption:	0022 - No User Rating (Site Visit) - Crown depression/ rut		
Lat/Long:	41.56864/-87.31652		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0025		
Description:	Depression on landside slope		
Caption:	0025 - No User Rating (Site Visit) - Depression on landside slope		
Lat/Long:	41.56856/-87.31632		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0028		
Description:	Rutting/ depression on crown		
Caption:	0028 - No User Rating (Site Visit) - Rutting/ depression on crown		
Lat/Long:	41.56866/-87.31623		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0031		
Description:	Rutting and depression on corner of crown		
Caption:	0031 - No User Rating (Site Visit) - Rutting and depression on corner of crown		
Lat/Long:	41.56872/-87.31573		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0034		
Description:	Rutting along crown entire length to end		
Caption:	0034 - No User Rating (Site Visit) - Rutting along crown (entire length to end)		
Lat/Long:	41.56853/-87.31526		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0046		
Description:	Depression along riverside toe		
Caption:	0046 - No User Rating (Site Visit) - Depression along riverside toe		
Lat/Long:	41.56797/-87.31964		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0058		
Description:	Large ruts on riverside slope		
Caption:	0058 - No User Rating (Site Visit) - Large ruts on riverside slope		
Lat/Long:	41.56793/-87.32390		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0082		
Description:	Rutting on landside slope		
Caption:	0082 - No User Rating (Site Visit) - Rutting on landside slope		
Lat/Long:	41.56789/-87.32665		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0091		
Description:	Rutting on crest		
Caption:	0091 - No User Rating (Site Visit) - Rutting on crest		
Lat/Long:	41.57000/-87.32671		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0097		
Description:	Rutting on riverside slope		
Caption:	0097 - No User Rating (Site Visit) - Rutting on riverside slope		
Lat/Long:	41.57021/-87.32671		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0105		
Description:	Deep ruts along levee crest west of Burr St.		
Caption:	0105 - No User Rating (Site Visit) - Deep ruts along levee crest west of Burr St.		
Lat/Long:	41.56086/-87.40492		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0105		
Description:	Deep ruts along levee crest west of Burr St.		
Caption:	0105 - No User Rating (Site Visit) - Repaired ruts.		
Lat/Long:	41.56086/-87.40492		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0108		
Description:	Rutting along levee ramp		
Caption:	0108 - No User Rating (Site Visit) - Rutting along levee ramp		
Lat/Long:	41.56092/-87.40474		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0111		
Description:	Rutting along levee embankment to road		
Caption:	0111 - No User Rating (Site Visit) - Rutting along levee embankment to road		
Lat/Long:	41.56087/-87.40356		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0114		
Description:	Rutting along embankment ramp		
Caption:	0114 - No User Rating (Site Visit) - Rutting along embankment ramp		
Lat/Long:	41.56077/-87.40280		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0124		
Description:	Rutting on crest		
Caption:	0124 - No User Rating (Site Visit) - Rutting on crest		
Lat/Long:	41.57261/-87.32559		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0127		
Description:	Rutting on landside slope		
Caption:	0127 - No User Rating (Site Visit) - Rutting on landside slope		
Lat/Long:	41.57290/-87.32485		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0130		
Description:	Rutting on crest		
Caption:	0130 - No User Rating (Site Visit) - Rutting on crest		
Lat/Long:	41.57285/-87.32440		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0133		
Description:	Rutting on landside slope		
Caption:	0133 - No User Rating (Site Visit) - Rutting on landside slope		
Lat/Long:	41.57290/-87.32430		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0136		
Description:	Rutting on crest		
Caption:	0136 - No User Rating (Site Visit) - Rutting on crest		
Lat/Long:	41.57285/-87.32395		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0141		
Description:	One ft deep rut along landside toe		
Caption:	0141 - No User Rating (Site Visit) - One ft deep rut along landside toe		
Lat/Long:	41.56547/-87.38034		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0144		
Description:	GN-08: Erosion around wingwall		
Caption:	0144 - No User Rating (Site Visit) - GN-04: Erosion around wingwall		
Lat/Long:	41.56600/-87.37722		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0148		
Description:	Ruts on crest		
Caption:	0148 - No User Rating (Site Visit) - Ruts on crest		
Lat/Long:	41.57283/-87.32197		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0150		
Description:	Vehicle rutting on crest		
Caption:	0150 - No User Rating (Site Visit) - Vehicle rutting on crest		
Lat/Long:	41.56599/-87.37609		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0165		
Description:	Rutting on riverside slope		
Caption:	0165 - No User Rating (Site Visit) - Rutting on riverside slope		
Lat/Long:	41.56713/-87.37464		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0177		
Description:	Rutting and ponding on riverside toe		
Caption:	0177 - No User Rating (Site Visit) - Rutting and ponding on riverside toe		
Lat/Long:	41.56902/-87.36875		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0178		
Description:	Depression on landside toe		
Caption:	0178 - No User Rating (Site Visit) - Depression on landside toe		
Lat/Long:	41.56688/-87.31972		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0181		
Description:	Depression/rutting on crown		
Caption:	0181 - No User Rating (Site Visit) - Depression/rutting on crown		
Lat/Long:	41.56678/-87.31974		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0189		
Description:	Rutting on riverside slope		
Caption:	0189 - No User Rating (Site Visit) - Rutting on riverside slope		
Lat/Long:	41.56873/-87.36021		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0211		
Description:	Major rut in crown		
Caption:	0211 - No User Rating (Site Visit) - Major rut in crown		
Lat/Long:	41.56868/-87.42373		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0211		
Description:	Major rut in crown		
Caption:	0211 - No User Rating (Site Visit) - Repaired rut.		
Lat/Long:	41.56868/-87.42373		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0213		
Description:	Depression on landslide slope (12 foot wide 3 foot deep)		
Caption:	0213 - No User Rating (Site Visit) - Depression on landslide slope (12 foot wide 3 foot deep)		
Lat/Long:	41.56753/-87.35011		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0219		
Description:	Depression on landside slope		
Caption:	0219 - No User Rating (Site Visit) - Depression on landside slope		
Lat/Long:	41.56725/-87.34825		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0225		
Description:	Rutting on landside slope to road		
Caption:	0225 - No User Rating (Site Visit) - Rutting on landside slope to road		
Lat/Long:	41.56712/-87.34705		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0229		
Description:	Rutting along crown and slope		
Caption:	0229 - No User Rating (Site Visit) - Rutting along crown and slope		
Lat/Long:	41.56786/-87.42037		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0240		
Description:	Rut ponding water on riverside toe		
Caption:	0240 - No User Rating (Site Visit) - Rut ponding water on riverside toe		
Lat/Long:	41.56693/-87.34478		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0249		
Description:	Hole in crown where bollard was		
Caption:	0249 - No User Rating (Site Visit) - Hole in crown where bollard was		
Lat/Long:	41.56683/-87.34108		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0252		
Description:	Small depression on landside toe		
Caption:	0252 - No User Rating (Site Visit) - Small depression on landside toe		
Lat/Long:	41.56689/-87.34058		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0258		
Description:	Rut on landside slope		
Caption:	0258 - No User Rating (Site Visit) - Rut on landside slope		
Lat/Long:	41.56574/-87.33850		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0270		
Description:	Rutting on landside toe		
Caption:	0270 - No User Rating (Site Visit) - Rutting on landside toe		
Lat/Long:	41.56690/-87.33320		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0274		
Description:	Rutting along landside slope		
Caption:	0274 - No User Rating (Site Visit) - Rutting along landside slope		
Lat/Long:	41.56508/-87.41511		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0276		
Description:	Rutting on landside toe		
Caption:	0276 - No User Rating (Site Visit) - Rutting on landside toe		
Lat/Long:	41.56695/-87.33178		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0279		
Description:	Rutting on landside slope		
Caption:	0279 - No User Rating (Site Visit) - Rutting on landside slope		
Lat/Long:	41.56689/-87.32769		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0319		
Description:	Rutting on landside toe		
Caption:	0319 - No User Rating (Site Visit) - Rutting on landside toe		
Lat/Long:	41.56242/-87.40942		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0322		
Description:	Rutting/erosion on riverside slope		
Caption:	0322 - No User Rating (Site Visit) - Rutting/erosion on riverside slope		
Lat/Long:	41.56218/-87.40948		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0331		
Description:	Continued rutting on riverside slope		
Caption:	0331 - No User Rating (Site Visit) - Continued rutting on riverside slope		
Lat/Long:	41.56202/-87.40928		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0340		
Description:	Rutting on riverside slope		
Caption:	0340 - No User Rating (Site Visit) - Rutting on riverside slope		
Lat/Long:	41.56084/-87.40702		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0397		
Description:	Depression ~1 ft deep on landside toe		
Caption:	0397 - No User Rating (Site Visit) - Depression ~1' deep on landside toe		
Lat/Long:	41.56295/-87.38456		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0400		
Description:	Depression (potentially collapsed animal burrow) on landside slope		
Caption:	0400 - No User Rating (Site Visit) - Depression (potentially collapsed animal burrow) on landside slope		
Lat/Long:	41.56302/-87.38385		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0403		
Description:	Typical depressions on landside slope		
Caption:	0403 - No User Rating (Site Visit) - Typical depressions on landside slope		
Lat/Long:	41.56331/-87.38309		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0409		
Description:	Depression on riverside toe and slope		
Caption:	0409 - No User Rating (Site Visit) - Depression on riverside toe and slope		
Lat/Long:	41.56565/-87.37783		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0466		
Description:	Depression on riverside toe		
Caption:	0466 - No User Rating (Site Visit) - Depression on riverside toe		
Lat/Long:	41.56684/-87.34262		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0481		
Description:	Rutting on riverside slope		
Caption:	0481 - No User Rating (Site Visit) - Rutting on riverside slope		
Lat/Long:	41.56560/-87.33844		



Category:	Levee Embankments	Item:	Depressions/ Rutting
Observation ID:	2023-0499		
Description:	Typical rutting/poor sod cover on riverside slope		
Caption:	0499 - No User Rating (Site Visit) - Typical rutting/poor sod cover on riverside slope		
Lat/Long:	41.56681/-87.33114		



Category:	Levee Embankments	Item:	Cracking
Observation ID:	2023-0361		
Description:	Typical asphalt crack on crown		
Caption:	0361 - No User Rating (Site Visit) - Typical asphalt crack on crown		
Lat/Long:	41.56080/-87.40107		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0052		
Description:	Six-inch burrow on riverside slope		
Caption:	0052 - No User Rating (Site Visit) - Six-inch burrow on riverside slope		
Lat/Long:	41.56800/-87.32187		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0094		
Description:	Two-inch burrow on riverside slope		
Caption:	0094 - No User Rating (Site Visit) - 2 inch burrow on riverside slope		
Lat/Long:	41.57002/-87.32672		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0103		
Description:	Nine-inch burrow on landside slope		
Caption:	0103 - No User Rating (Site Visit) - Nine-inch burrow on landside slope		
Lat/Long:	41.57075/-87.32684		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0118		
Description:	1.25 ft burrow on landside toe		
Caption:	0118 - No User Rating (Site Visit) - 1.25 ft burrow on landside toe		
Lat/Long:	41.57249/-87.32610		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0121		
Description:	Collapsed burrows on landside toe		
Caption:	0121 - No User Rating (Site Visit) - Collapsed burrows on landside toe		
Lat/Long:	41.57252/-87.32600		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0129		
Description:	Small animal burrows on landside toe		
Caption:	0129 - No User Rating (Site Visit) - Small animal burrows on landside toe		
Lat/Long:	41.56200/-87.39354		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0138		
Description:	Two 2 ft deep holes and collapsed burrows halfway up landside slope		
Caption:	0138 - No User Rating (Site Visit) - Two 2 ft deep holes and collapsed burrows halfway up landside slope		
Lat/Long:	41.56523/-87.38055		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0172		
Description:	Animal burrow >4 ft deep on landside toe		
Caption:	0172 - No User Rating (Site Visit) - Animal burrow >4 ft deep on landside toe		
Lat/Long:	41.56693/-87.32191		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0210		
Description:	Animal burrow on landside toe		
Caption:	0210 - No User Rating (Site Visit) - Animal burrow on landside toe		
Lat/Long:	41.56698/-87.35461		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0216		
Description:	Animal activity on landside slope		
Caption:	0216 - No User Rating (Site Visit) - Animal activity on landside slope		
Lat/Long:	41.56729/-87.34868		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0223		
Description:	Typical eight-inch deep animal burrows on riverside toe and slope		
Caption:	No User Rating (Site Visit) - Typical eight-inch deep animal burrows on riverside toe and slope		
Lat/Long:	41.56826/-87.42123		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0237		
Description:	Animal activity on landside slope		
Caption:	0237 - No User Rating (Site Visit) - Animal activity on landside slope		
Lat/Long:	41.56702/-87.34482		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0250		
Description:	Animal burrows on landside slope - 8-in deep		
Caption:	0250 - No User Rating (Site Visit) - Animal burrows on landside slope - 8-in deep		
Lat/Long:	41.56706/-87.41923		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0255		
Description:	Typical animal activity on landside toe		
Caption:	0255 - No User Rating (Site Visit) - Typical animal activity on landside toe		
Lat/Long:	41.56667/-87.33982		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0325		
Description:	Animal burrow on riverside slope		
Caption:	0325 - No User Rating (Site Visit) - Animal burrow on riverside slope		
Lat/Long:	41.56218/-87.40945		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0367		
Description:	Animal burrow 14-in deep on riverside toe		
Caption:	0367 - No User Rating (Site Visit) - Animal burrow 14-in deep on waterside toe		
Lat/Long:	41.56088/-87.39835		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0373		
Description:	Animal burrow on riverside toe		
Caption:	0373 - No User Rating (Site Visit) - Animal burrow on riverside toe		
Lat/Long:	41.56085/-87.39740		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0391		
Description:	Typical animal mounds on landside slope		
Caption:	0391 - No User Rating (Site Visit) - Typical animal mounds on landside slope		
Lat/Long:	41.56294/-87.39175		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0436		
Description:	Animal burrow ~14" deep on landside slope and crown		
Caption:	0436 - No User Rating (Site Visit) - Animal burrow 14-in deep on landside slope and crown		
Lat/Long:	41.56835/-87.35955		



Category:	Levee Embankments	Item:	Animal Control
Observation ID:	2023-0448		
Description:	Three 1.5 ft deep burrows extending 9 ft long on landside slope		
Caption:	0448 - No User Rating (Site Visit) - Three 1.5 ft deep burrows extending 9 ft long on landside slope		
Lat/Long:	41.56748/-87.35096		



Category:	Levee Embankments	Item:	Riprap Revetments &
Observation ID:	2023-0147		
Description:	Trees and vegetation in riprap along landside toe		
Caption:	0147 - No User Rating (Site Visit) - Trees and vegetation in riprap along landside toe		
Lat/Long:	41.56588/-87.37673		



Category:	Levee Embankments	Item:	Riprap Revetments &
Observation ID:	2023-0412		
Description:	Erosion in riprap around gate walls (typical both sides)		
Caption:	0412 - No User Rating (Site Visit) - Erosion in riprap around gate walls (typical both sides)		
Lat/Long:	41.56573/-87.37738		



Category:	Levee Embankments	Item:	Riprap Revetments &
Observation ID:	2023-0415		
Description:	Unwanted trees in riprap on riverside toe		
Caption:	0415 - No User Rating (Site Visit) - Unwanted trees in riprap on riverside toe		
Lat/Long:	41.56586/-87.37687		



Category:	Levee Embankments	Item:	Revetments other tha
Observation ID:	2023-0228		
Description:	Revetment on landside toe is failing		
Caption:	0228 - No User Rating (Site Visit) - Revetment on landside toe is failing		
Lat/Long:	41.56718/-87.34677		



Category:	Levee Embankments	Item:	Revetments other tha
Observation ID:	2023-0234		
Description:	Revetment on other side of road from failed revetment		
Caption:	0234 - No User Rating (Site Visit) - Revetment on other side of road from failed revetment		
Lat/Long:	41.56712/-87.34599		



Category:	Levee Embankments	Item:	Revetments other tha
Observation ID:	2023-0457		
Description:	Failing/failed cap/wall (riverside)		
Caption:	0457 - No User Rating (Site Visit) - Failing/failed cap/wall (riverside)		
Lat/Long:	41.56699/-87.34679		



Category:	Floodwalls	Item:	Unwanted Vegetation
Observation ID:	2023-0093		
Description:	Large tree pushing floodwall on landside		
Caption:	0093 - No User Rating (Site Visit) - Large tree pushing floodwall on landside		
Lat/Long:	41.56070/-87.40589		



Category:	Floodwalls	Item:	Unwanted Vegetation
Observation ID:	2023-0198		
Description:	Small tree in floodwall on riverside		
Caption:	0198 - No User Rating (Site Visit) - Small tree in floodwall on riverside		
Lat/Long:	41.56711/-87.35725		



Category:	Floodwalls	Item:	Unwanted Vegetation
Observation ID:	2023-0262		
Description:	Trees along landside wall		
Caption:	0262 - No User Rating (Site Visit) - Trees along landside wall		
Lat/Long:	41.56587/-87.41645		



Category:	Floodwalls	Item:	Unwanted Vegetation
Observation ID:	2023-0298		
Description:	Small trees on riverside		
Caption:	0298 - No User Rating (Site Visit) - Small trees on riverside		
Lat/Long:	41.56420/-87.41296		



Category:	Floodwalls	Item:	Unwanted Vegetation
Observation ID:	2023-0304		
Description:	Small trees on landside		
Caption:	0304 - No User Rating (Site Visit) - Small trees on landside		
Lat/Long:	41.56423/-87.41287		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0090		
Description:	Graffiti on landside floodwall face		
Caption:	0090 - No User Rating (Site Visit) - Graffiti on landside floodwall face		
Lat/Long:	41.56072/-87.40592		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0195		
Description:	Fence on landside floodwall		
Caption:	0195 - No User Rating (Site Visit) - Fence on landside floodwall		
Lat/Long:	41.56691/-87.35754		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0207		
Description:	Fence encroaching on landside floodwall		
Caption:	0207 - No User Rating (Site Visit) - Fence encroaching on landside floodwall		
Lat/Long:	41.56693/-87.35463		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0265		
Description:	Railroad ballast rock along landside wall		
Caption:	0265 - No User Rating (Site Visit) - Railroad ballast rock along landside wall		
Lat/Long:	41.56574/-87.41616		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0271		
Description:	Debris near riverside base		
Caption:	0271 - No User Rating (Site Visit) - Debris near riverside base		
Lat/Long:	41.56522/-87.41600		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0295		
Description:	Debris on landside floodwall		
Caption:	0295 - No User Rating (Site Visit) - Debris on landside floodwall		
Lat/Long:	41.56422/-87.41305		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0316		
Description:	Debris near landside floodwall		
Caption:	0316 - No User Rating (Site Visit) - Debris near landside floodwall		
Lat/Long:	41.56347/-87.41133		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0343		
Description:	Graffiti on riverside floodwall		
Caption:	0343 - No User Rating (Site Visit) - Graffiti on riverside floodwall		
Lat/Long:	41.56086/-87.40567		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0346		
Description:	Marker on riverside floodwall		
Caption:	No User Rating (Site Visit) - Marker on riverside floodwall		
Lat/Long:	41.56087/-87.40564		



Category:	Floodwalls	Item:	Encroachments
Observation ID:	2023-0349		
Description:	Graffiti on riverside floodwall		
Caption:	0349 - No User Rating (Site Visit) - Graffiti on riverside floodwall		
Lat/Long:	41.56089/-87.40557		



Category:	Floodwalls	Item:	Closure Structures (
Observation ID:	2023-0292		
Description:	Guardrail blocking east side of Colfax closure		
Caption:	0292 - No User Rating (Site Visit) - Guardrail blocking east side of Colfax closure		
Lat/Long:	41.56421/-87.41307		



Category:	Floodwalls	Item:	Concrete Surfaces
Observation ID:	2023-0159		
Description:	Cracking and spalling on top of floodwall		
Caption:	0159 - No User Rating (Site Visit) - Cracking and spalling on top of floodwall		
Lat/Long:	41.56600/-87.37486		



Category:	Floodwalls	Item:	Concrete Surfaces
Observation ID:	2023-0307		
Description:	Hole in sheetpile		
Caption:	0307 - No User Rating (Site Visit) - Hole in sheetpile		
Lat/Long:	41.56384/-87.41203		



Category:	Floodwalls	Item:	Concrete Surfaces
Observation ID:	2023-0310		
Description:	4 missing bolts in sheetpile wall		
Caption:	0310 - No User Rating (Site Visit) - 4 missing bolts in sheetpile wall		
Lat/Long:	41.56369/-87.41161		



Category:	Floodwalls	Item:	Concrete Surfaces
Observation ID:	2023-0355		
Description:	Concrete scouring/spalling on riverside		
Caption:	0355 - No User Rating (Site Visit) - Concrete scouring/spalling on riverside		
Lat/Long:	41.56078/-87.40291		



Category:	Floodwalls	Item:	Concrete Surfaces
Observation ID:	2023-0469		
Description:	Spalling/concrete erosion on riverside		
Caption:	0469 - No User Rating (Site Visit) - Spalling/concrete erosion on riverside		
Lat/Long:	41.56675/-87.34135		



Category:	Floodwalls	Item:	Tilting, Sliding or
Observation ID:	2023-0301		
Description:	Alignment of cap is crooked by Colfax St.		
Caption:	0301 - No User Rating (Site Visit) - Alignment of cap is crooked by Colfax St.		
Lat/Long:	41.56415/-87.41283		



Category:	Floodwalls	Item:	Foundation of Concre
Observation ID:	2023-0096		
Description:	Ponding against landside floodwall foundation by the railroad west of Burr St.		
Caption:	0096 - No User Rating (Site Visit) - Ponding against landside floodwall foundation by the railroad west of Burr St.		
Lat/Long:	41.56086/-87.40567		



Category:	Floodwalls	Item:	Foundation of Concre
Observation ID:	2023-0439		
Description:	Animal burrow 22-in deep near riverside foundation		
Caption:	0439 - No User Rating (Site Visit) - Animal burrow 22-in deep near riverside foundation		
Lat/Long:	41.56710/-87.35472		



Category:	Floodwalls	Item:	Foundation of Concre
Observation ID:	2023-0490		
Description:	Erosion near base of riverside wall		
Caption:	0490 - No User Rating (Site Visit) - Erosion near base of riverside wall		
Lat/Long:	41.56564/-87.33780		



Category:	Floodwalls	Item:	Monolith Joints
Observation ID:	2023-0156		
Description:	Sealant cracking on landside joint		
Caption:	0156 - No User Rating (Site Visit) - Sealant cracking on landside joint		
Lat/Long:	41.56603/-87.37508		



Category:	Floodwalls	Item:	Seepage
Observation ID:	2023-0313		
Description:	Area of prior seepage on landside sheetpile wall		
Caption:	0313 - No User Rating (Site Visit) - Area of prior seepage on landside sheetpile wall		
Lat/Long:	41.56362/-87.41148		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0066		
Description:	GN-19: Vegetation encroaching on whole structure		
Caption:	0066 - No User Rating (Site Visit) - GN-19: Vegetation encroaching on whole structure		
Lat/Long:	41.57299/-87.32151		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0081		
Description:	GN-04: Vegetation in outlet		
Caption:	0081 - No User Rating (Site Visit) - GN-04: Vegetation in outlet		
Lat/Long:	41.56228/-87.40932		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0084		
Description:	Ditch looking west		
Caption:	0084 - No User Rating (Site Visit) - Ditch looking west		
Lat/Long:	41.56249/-87.40847		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0100		
Description:	Tall vegetation in ditch		
Caption:	0100 - No User Rating (Site Visit) - Tall vegetation in ditch		
Lat/Long:	41.57051/-87.32678		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0139		
Description:	Tall vegetation in ditch		
Caption:	0139 - No User Rating (Site Visit) - Tall vegetation in ditch		
Lat/Long:	41.57284/-87.32347		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0184		
Description:	Ditch looking east		
Caption:	0184 - No User Rating (Site Visit) - Ditch looking east		
Lat/Long:	41.56635/-87.41559		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0190		
Description:	Ditch looking west. Tree in ditch		
Caption:	0190 - No User Rating (Site Visit) - Ditch looking west. Tree in ditch		
Lat/Long:	41.56639/-87.41613		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0226		
Description:	Vegetation in ditch looking east		
Caption:	0226 - No User Rating (Site Visit) - Vegetation in ditch looking east		
Lat/Long:	41.56809/-87.42090		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0261		
Description:	Phragmites and small trees in landside ditch		
Caption:	0261 - No User Rating (Site Visit) - Phragmites and small trees in landside ditch		
Lat/Long:	41.56579/-87.33858		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0264		
Description:	Phragmites in landside ditch		
Caption:	0264 - No User Rating (Site Visit) - Phragmites in landside ditch		
Lat/Long:	41.56589/-87.33479		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0267		
Description:	Vegetation in riverside ditch		
Caption:	0267 - No User Rating (Site Visit) - Vegetation in riverside ditch		
Lat/Long:	41.56558/-87.33427		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0277		
Description:	Vegetation in landside ditch		
Caption:	0277 - No User Rating (Site Visit) - Vegetation in landside ditch		
Lat/Long:	41.56494/-87.41486		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0388		
Description:	Unwanted ditch vegetation continues		
Caption:	0388 - No User Rating (Site Visit) - Unwanted ditch vegetation continues		
Lat/Long:	41.56305/-87.39287		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0406		
Description:	Vegetation in marsh area (ditch ends) close to the embankment toe		
Caption:	0406 - No User Rating (Site Visit) - Vegetation in marsh area (ditch ends) close to the embankment toe		
Lat/Long:	41.56383/-87.38232		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0421		
Description:	Small trees and tall vegetation in the ditch		
Caption:	0421 - No User Rating (Site Visit) - Small trees and tall vegetation in the ditch		
Lat/Long:	41.56618/-87.37488		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0427		
Description:	Small trees and tall vegetation in ditch		
Caption:	0427- No User Rating (Site Visit) - Small trees and tall vegetation in ditch		
Lat/Long:	41.56644/-87.37503		



Category:	Interior Drainage System	Item:	Vegetation and Obstr
Observation ID:	2023-0442		
Description:	Phragmites and tree in ditch - looking north		
Caption:	0442 - No User Rating (Site Visit) - Phragmites and tree in ditch - looking north		
Lat/Long:	41.56708/-87.35455		



Category:	Interior Drainage System	Item:	Encroachments
Observation ID:	2023-0088		
Description:	Debris in ditch		
Caption:	0088 - No User Rating (Site Visit) - Debris in ditch		
Lat/Long:	41.56950/-87.32670		



Category:	Interior Drainage System	Item:	Encroachments
Observation ID:	2023-0385		
Description:	Debris in ditch		
Caption:	0385 - No User Rating (Site Visit) - Debris in ditch		
Lat/Long:	41.56255/-87.39338		



Category:	Interior Drainage System	Item:	Encroachments
Observation ID:	2023-0394		
Description:	Debris in ditch		
Caption:	0394 - No User Rating (Site Visit) - Debris in ditch		
Lat/Long:	41.56293/-87.38618		



Category:	Interior Drainage System	Item:	Fencing and Gates
Observation ID:	2023-0036		
Description:	GN-14: Wasp nest on bottom of fence		
Caption:	0036 - No User Rating (Site Visit) - GN-14: Wasp nest on bottom of fence		
Lat/Long:	41.56953/-87.32664		



Category:	Interior Drainage System	Item:	Fencing and Gates
Observation ID:	2023-0187		
Description:	Fencing down near culvert near Black Oak Dr.		
Caption:	0187 - No User Rating (Site Visit) - Fencing down near culvert near Black Oak Dr.		
Lat/Long:	41.56635/-87.41589		



Category:	Interior Drainage System	Item:	Concrete Surfaces (S
Observation ID:	2023-0033		
Description:	GN-14: Delamination of concrete		
Caption:	0033 - No User Rating (Site Visit) - GN-14: Delamination of concrete		
Lat/Long:	41.56950/-87.32676		



Category:	Interior Drainage System	Item:	Concrete Surfaces (S
Observation ID:	2023-0048		
Description:	GN-16: Spalling of corner		
Caption:	0048 - No User Rating (Site Visit) - GN-16: Spalling of corner		
Lat/Long:	41.56800/-87.32548		



Category:	Interior Drainage System	Item:	Concrete Surfaces (S
Observation ID:	2023-0238		
Description:	GN-01: Spalling concrete on gate well structure		
Caption:	0238 - No User Rating (Site Visit) - GN-01: Spalling concrete on gate well structure		
Lat/Long:	41.56746/-87.41956		



Category:	Interior Drainage System	Item:	Foundation of Concre
Observation ID:	2023-0013		
Description:	GN-1: Erosion at outfall		
Caption:	0013 - No User Rating (Site Visit) - GN-01: Erosion at outfall		
Lat/Long:	41.56853/-87.31709		



Category:	Interior Drainage System	Item:	Culverts/ Discharge
Observation ID:	2023-0163		
Description:	Debris near pipe inlet. Sponsor removed debris.		
Caption:	0163 - No User Rating (Site Visit) - Debris near pipe inlet		
Lat/Long:	41.56663/-87.32503		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0003		
Description:	GN-20: Some vegetation blocking inlet		
Caption:	No User Rating (Site Visit) - GN-20: Some vegetation blocking inlet		
Lat/Long:	41.56833/-87.31706		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0006		
Description:	Gate 950 open. Couldn't close gate (this was corrected later). Rust on screw for gate		
Caption:	0006 - No User Rating (Site Visit) - Gate 950 open. Couldn't close gate (this was corrected later). Rust on screw for gate		
Lat/Long:	41.56833/-87.31699		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0009		
Description:	GN-20: Outlet structure is clear of obstructions		
Caption:	0009 - No User Rating (Site Visit) - GN-20: Outlet structure is clear of obstructions		
Lat/Long:	41.56850/-87.31707		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0012		
Description:	GN-15: Gate opened and closed		
Caption:	0012 - No User Rating (Site Visit) - GN-15: Gate opened and closed		
Lat/Long:	41.56683/-87.32549		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0018		
Description:	GN-18: Gate opened and closed		
Caption:	0018 - No User Rating (Site Visit) - GN-18: Gate opened and closed		
Lat/Long:	41.56682/-87.32500		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0024		
Description:	GN-18: Vegetation in outlet channel		
Caption:	0024 - No User Rating (Site Visit) - GN-18: Vegetation in outlet channel		
Lat/Long:	41.56688/-87.32501		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0027		
Description:	GN-14: Sluice gate opened and closed		
Caption:	0027 - No User Rating (Site Visit) - GN-14: Sluice gate opened and closed		
Lat/Long:	41.56956/-87.32667		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0042		
Description:	GN-14B: Gate opened and closed		
Caption:	0042 - No User Rating (Site Visit) - GN-14B: Gate opened and closed		
Lat/Long:	41.56898/-87.32690		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0051		
Description:	GN-16: Gate opened and closed		
Caption:	0051 - No User Rating (Site Visit) - GN-16: Gate opened and closed		
Lat/Long:	41.56799/-87.32543		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0057		
Description:	GN-17: Gate opened and closed		
Caption:	0057 - No User Rating (Site Visit) - GN-17: Gate opened and closed		
Lat/Long:	41.56793/-87.32506		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0062		
Description:	GN-03: Gate fully closed. Gate is squeaky and should be greased.		
Caption:	0062 - No User Rating (Site Visit) - GN-03: Gate fully closed. Gate is squeaky and should be greased.		
Lat/Long:	41.56506/-87.41524		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0068		
Description:	GN-08A: Cannot see if gate is fully open but can assume based off shaft. Gauge is not operable		
Caption:	0068_1 - No User Rating (Site Visit) - GN-08A: Gauge is not operable		
Lat/Long:	41.56587/-87.37690		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0068		
Description:	GN-08A: Cannot see if gate is fully open but can assume based off shaft. Gauge is not operable		
Caption:	0068_2 - No User Rating (Site Visit) - GN-08A: Cannot see if gate is fully open but can assume based off shaft		
Lat/Long:	41.56587/-87.37690		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0071		
Description:	GN-08B: Cannot see if gate is fully open but can assume based off shaft. Gauge is not operable		
Caption:	0071_1 - No User Rating (Site Visit) - GN-08B: Gauge is not operable		
Lat/Long:	41.56587/-87.37690		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0071		
Description:	GN-08B: Cannot see if gate is fully open but can assume based off shaft. Gauge is not operable		
Caption:	0071_2 - No User Rating (Site Visit) - GN-08B: Cannot see if gate is fully open but can assume based off shaft		
Lat/Long:	41.56587/-87.37690		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0074		
Description:	GN-08C: Cannot see if gate is fully open but can assume based off shaft. Gauge is not operable		
Caption:	0074_1 - No User Rating (Site Visit) - GN-08C: Gauge is not operable		
Lat/Long:	41.56587/-87.37689		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0074		
Description:	GN-08C: Cannot see if gate is fully open but can assume based off shaft. Gauge is not operable		
Caption:	0074_2 - No User Rating (Site Visit) - GN-08C: Cannot see if gate is fully open but can assume based off shaft		
Lat/Long:	41.56587/-87.37689		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0075		
Description:	GN-19A: Gate opened and closed		
Caption:	0075 - No User Rating (Site Visit) - GN-19A: Gate opened and closed		
Lat/Long:	41.57303/-87.32151		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0078		
Description:	GN-19B: Gate opened and closed		
Caption:	0078 - No User Rating (Site Visit) - GN-19B: Gate opened and closed		
Lat/Long:	41.57304/-87.32151		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0080		
Description:	GN-08A-C: Gatewell full of silt/sediment.		
Caption:	0080 - No User Rating (Site Visit) - GN-08A-C: Gatewell full of silt/sediment.		
Lat/Long:	41.56584/-87.37717		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0086		
Description:	GN-08B: Cannot see if gate is fully closed but can assume based off shaft.		
Caption:	0086 - No User Rating (Site Visit) - GN-08B: Cannot see if gate is fully closed but can assume based off shaft.		
Lat/Long:	41.56583/-87.37710		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0092		
Description:	GN-08C: Cannot see if gate is fully open but can assume based off shaft.		
Caption:	0092 - No User Rating (Site Visit) - GN-08C: Cannot see if gate is fully open but can assume based off shaft.		
Lat/Long:	41.56586/-87.37691		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0104		
Description:	GN-09B: Gate opened and closed		
Caption:	0104 - No User Rating (Site Visit) - GN-09B: Gate opened and closed		
Lat/Long:	41.56615/-87.37508		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0107		
Description:	GN-09A: Gate opened and closed		
Caption:	0107 - No User Rating (Site Visit) - GN-09A: Gate opened and closed		
Lat/Long:	41.56615/-87.37508		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0113		
Description:	GN-10B: Gate fully closed. Was very squeaky and needs to be greased.		
Caption:	0113 - No User Rating (Site Visit) - GN-10B: Gate fully closed. Was very squeaky and needs to be greased.		
Lat/Long:	41.56698/-87.35761		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0116		
Description:	GN-10B: Trash in gatewell		
Caption:	0116 - No User Rating (Site Visit) - GN-10B: Trash in gatewell		
Lat/Long:	41.56698/-87.35761		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0119		
Description:	GN-10A: Gate fully closed. Gate was very squeaky and skipping		
Caption:	0119 - No User Rating (Site Visit) - GN-10A: Gate fully closed. Gate was very squeaky and skipping		
Lat/Long:	41.56706/-87.35754		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0122		
Description:	GN-10A: Trash in gatewell		
Caption:	0122 - No User Rating (Site Visit) - GN-10A: Trash in gatewell		
Lat/Long:	41.56705/-87.35755		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0128		
Description:	GN-12: Gate opened and closed		
Caption:	0128 - No User Rating (Site Visit) - GN-12: Gate opened and closed		
Lat/Long:	41.56681/-87.32760		



Category:	Interior Drainage System	Item:	Sluice / Slide Gates
Observation ID:	2023-0137		
Description:	GN-11: Gate opened and closed		
Caption:	0137 - No User Rating (Site Visit) - GN-11: Gate opened and closed		
Lat/Long:	41.56720/-87.35465		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:	2023-0039		
Description:	GN-18: Flap gates stuck open		
Caption:	0039 - No User Rating (Site Visit) - GN-18: Flap gates stuck open		
Lat/Long:	41.56903/-87.32673		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:	2023-0056		
Description:	GN-03: Flap gate in acceptable condition		
Caption:	0056 - No User Rating (Site Visit) - GN-03: Flap gate in acceptable condition		
Lat/Long:	41.56501/-87.41529		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:	2023-0059		
Description:	GN-03: Inlet is in acceptable condition with minimal vegetation		
Caption:	0059 - No User Rating (Site Visit) - GN-03: Inlet is in acceptable condition with minimal vegetation		
Lat/Long:	41.56512/-87.41522		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:	2023-0077		
Description:	GN-08A-C: Vegetation/Sediment obstructions at all 3 flap gates. Flap gates won't properly drain		
Caption:	0077 - No User Rating (Site Visit) - GN-08A-C: Vegetation/Sediment obstructions at all 3 flap gates. Flap gates won't properly drain		
Lat/Long:	41.56583/-87.37718		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:	2023-0083		
Description:	GN-08A-C: Inlet Structure clear. Cannot properly drain due to obstructions at outlet structure		
Caption:	0083 - No User Rating (Site Visit) - GN-08A-C: Inlet Structure clear. Cannot properly drain due to obstructions at outlet structure		
Lat/Long:	41.56585/-87.37710		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:		2023-0095	
Description:	GN-09A-B: Flap Gates stuck open. Vegetation/ sediment obstructions		
Caption:	0095_1 - No User Rating (Site Visit) - GN-09A-B: Flap Gates stuck open. Vegetation/ sediment obstructions		
Lat/Long:	41.56606/-87.37479		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:	2023-0110		
Description:	GN-10: Flap gates stuck open		
Caption:	0110 - No User Rating (Site Visit) - GN-10: Flap gates stuck open		
Lat/Long:	41.56698/-87.35761		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:	2023-0131		
Description:	GN-12: Flap gate in acceptable condition		
Caption:	0131 - No User Rating (Site Visit) - GN-12: Flap gate in acceptable condition		
Lat/Long:	41.56687/-87.32779		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:	2023-0134		
Description:	GN-11: Flap gate has vegetation obstructions but is closed		
Caption:	0134 - No User Rating (Site Visit) - GN-11: Flap gate has vegetation obstructions but is closed		
Lat/Long:	41.56720/-87.35466		



Category:	Interior Drainage System	Item:	Flap Gates/ Flap Val
Observation ID:	2023-0202		
Description:	GN-01: Flap gate slightly ajar		
Caption:	0202 - No User Rating (Site Visit) - GN-01: Flap gate slightly ajar		
Lat/Long:	41.56929/-87.42377		



Category:	Interior Drainage System	Item:	Other Metallic Items
Observation ID:	2023-0153		
Description:	Broken ladder on landside face of floodwall		
Caption:	0153 - No User Rating (Site Visit) - Broken ladder on landside face of floodwall		
Lat/Long:	41.56610/-87.37527		



Category:	Interior Drainage System	Item:	Riprap Revetments of
Observation ID:	2023-0063		
Description:	Vegetation at inlet IN950		
Caption:	0063 - No User Rating (Site Visit) - Vegetation at inlet IN-950		
Lat/Long:	41.56839/-87.31694		



Category:	Pump Stations	Item:	Pump Station Operati
Observation ID:	2023-0008		
Description:	PS-IW: Operations manual not onsite. Found in office.		
Caption:	0008 - No User Rating (Site Visit) - PS-IW: Operations manual not onsite. Found in office.		
Lat/Long:	41.57300/-87.32151		



Category:	Pump Stations	Item:	Pump Station Operati
Observation ID:	2023-0026		
Description:	PS-BR: Operations manuals onsite		
Caption:	0026 - No User Rating (Site Visit) - PS-BR: Operations manuals onsite		
Lat/Long:	41.56083/-87.40220		



Category:	Pump Stations	Item:	Plant Building
Observation ID:	2023-0032		
Description:	PS-BR: Ventilation piping for plant building is disconnected from the top and bottom		
Caption:	No User Rating (Site Visit) - PS-BR: Ventilation piping for plant building is disconnected from the top and bottom		
Lat/Long:	41.56083/-87.40217		



Category:	Pump Stations	Item:	Plant Building
Observation ID:	2023-0044		
Description:	PS-BR: Settlement on generator pad.		
Caption:	0044 - No User Rating (Site Visit) - PS-BR: Settlement on generator pad.		
Lat/Long:	41.56095/-87.40231		



Category:	Pump Stations	Item:	Plant Building
Observation ID:	2023-0044		
Description:	PS-BR: Settlement on generator pad.		
Caption:	0044_2 - No User Rating (Site Visit) - PS-BR: Settlement on generator pad.		
Lat/Long:	41.56095/-87.40231		



Category:	Pump Stations	Item:	Plant Building
Observation ID:	2023-0044		
Description:	PS-BR: Settlement on generator pad.		
Caption:	0044_3 - No User Rating (Site Visit) - PS-BR: Settlement on generator pad.		
Lat/Long:	41.56095/-87.40231		



Category:	Pump Stations	Item:	Plant Building
Observation ID:	2023-0047		
Description:	PS-BR: Cracking in concrete.		
Caption:	0047 - No User Rating (Site Visit) - PS-BR: Cracking in concrete.		
Lat/Long:	41.56096/-87.40232		



Category:	Pump Stations	Item:	Fencing and Gates
Observation ID:	2023-0002		
Description:	PS-IW: Vegetation growing along fencing		
Caption:	0002 - No User Rating (Site Visit) - PS-IW: Vegetation growing along fencing		
Lat/Long:	41.57301/-87.32154		



Category:	Pump Stations	Item:	Fencing and Gates
Observation ID:	2023-0023		
Description:	PS-IW: Bonding wire detached		
Caption:	0023 - No User Rating (Site Visit) - PS-IW: Bonding wire detached		
Lat/Long:	41.57295/-87.32154		



Category:	Pump Stations	Item:	Fencing and Gates
Observation ID:	2023-0053		
Description:	PS-BR: Fence damaged at entrance.		
Caption:	0053 - No User Rating (Site Visit) - PS-BR: Fence damaged at entrance.		
Lat/Long:	41.56088/-87.40290		



Category:	Pump Stations	Item:	Pumps
Observation ID:	2023-0017		
Description:	PS-IW: Intake chamber for pumps is empty. Pumps were not operated.		
Caption:	0017 - No User Rating (Site Visit) - PS-IW: Intake chamber for pumps is empty. Pumps were not operated.		
Lat/Long:	41.57301/-87.32153		



Category:	Pump Stations	Item:	Pumps
Observation ID:	2023-0029		
Description:	PS-BR: Sump pump out of service due to overheating		
Caption:	0029 - No User Rating (Site Visit) - PS-BR: Sump pump out of service due to overheating		
Lat/Long:	41.56083/-87.40220		



Category:	Pump Stations	Item:	Motors, Engines, Fan
Observation ID:	2023-0035		
Description:	PS-BR: Ventilation louver actuator only worked in closing direction. Would not open		
Caption:	0035 - No User Rating (Site Visit) - PS-BR: Ventilation louver actuator only worked in closing direction. Would not open		
Lat/Long:	41.56084/-87.40225		



Category:	Pump Stations	Item:	Non-Mechanical Trash
Observation ID:	2023-0038		
Description:	PS-BR: Vegetation and debris located on intake trash rack		
Caption:	0038 - No User Rating (Site Visit) - PS-BR: Vegetation and debris located on intake trash rack		
Lat/Long:	41.56099/-87.40211		



Category:	Pump Stations	Item:	Power Source
Observation ID:	2023-0050		
Description:	PS-BR: Door unsecured		
Caption:	0050 - No User Rating (Site Visit) - PS-BR: Door unsecured		
Lat/Long:	41.56095/-87.40231		



Category:	Pump Stations	Item:	Electrical Systems
Observation ID:	2023-0011		
Description:	PS-IW: Wires laying on hot transformer		
Caption:	0011 - No User Rating (Site Visit) - PS-IW: Wires laying on hot transformer		
Lat/Long:	41.57299/-87.32153		



Category:	Pump Stations	Item:	Electrical Systems
Observation ID:	2023-0014		
Description:	PS-IW: Nut and bolt missing on transformer		
Caption:	0014 - No User Rating (Site Visit) - PS-IW: Nut and bolt missing on transformer		
Lat/Long:	41.57300/-87.32153		



Category:	Pump Stations	Item:	Electrical Systems
Observation ID:	2023-0020		
Description:	PS-IW: Frayed ground wire		
Caption:	0020 - No User Rating (Site Visit) - PS-IW: Frayed ground wire		
Lat/Long:	41.57296/-87.32154		



Category:	Pump Stations	Item:	Electrical Systems
Observation ID:	2023-0041		
Description:	PS-BR: Cover missing from ground well		
Caption:	0041 - No User Rating (Site Visit) - PS-BR: Cover missing from ground well		
Lat/Long:	41.56096/-87.40220		



Category:	Pump Stations	Item:	Other Metallic Items
Observation ID:	2023-0005		
Description:	PS-IW: Vegetation obstructions along bridge walkway		
Caption:	0005 - No User Rating (Site Visit) - PS-IW: Vegetation obstructions along bridge walkway		
Lat/Long:	41.57299/-87.32153		

National Levee Database

NLD

For Official Use Only

LEVEE INSPECTION MAPBOOK

Levee Segment Gary North

NLD Levee Segment ID
2604000003

Location
Gary

Inspection Type
Site Visit

Start Date
10-Apr-2023

End Date
13-Apr-2023

Inspected By
Chris Schaal, Mike Cook, Richard R.



US Army Corps
of Engineers

SHEET INDEX

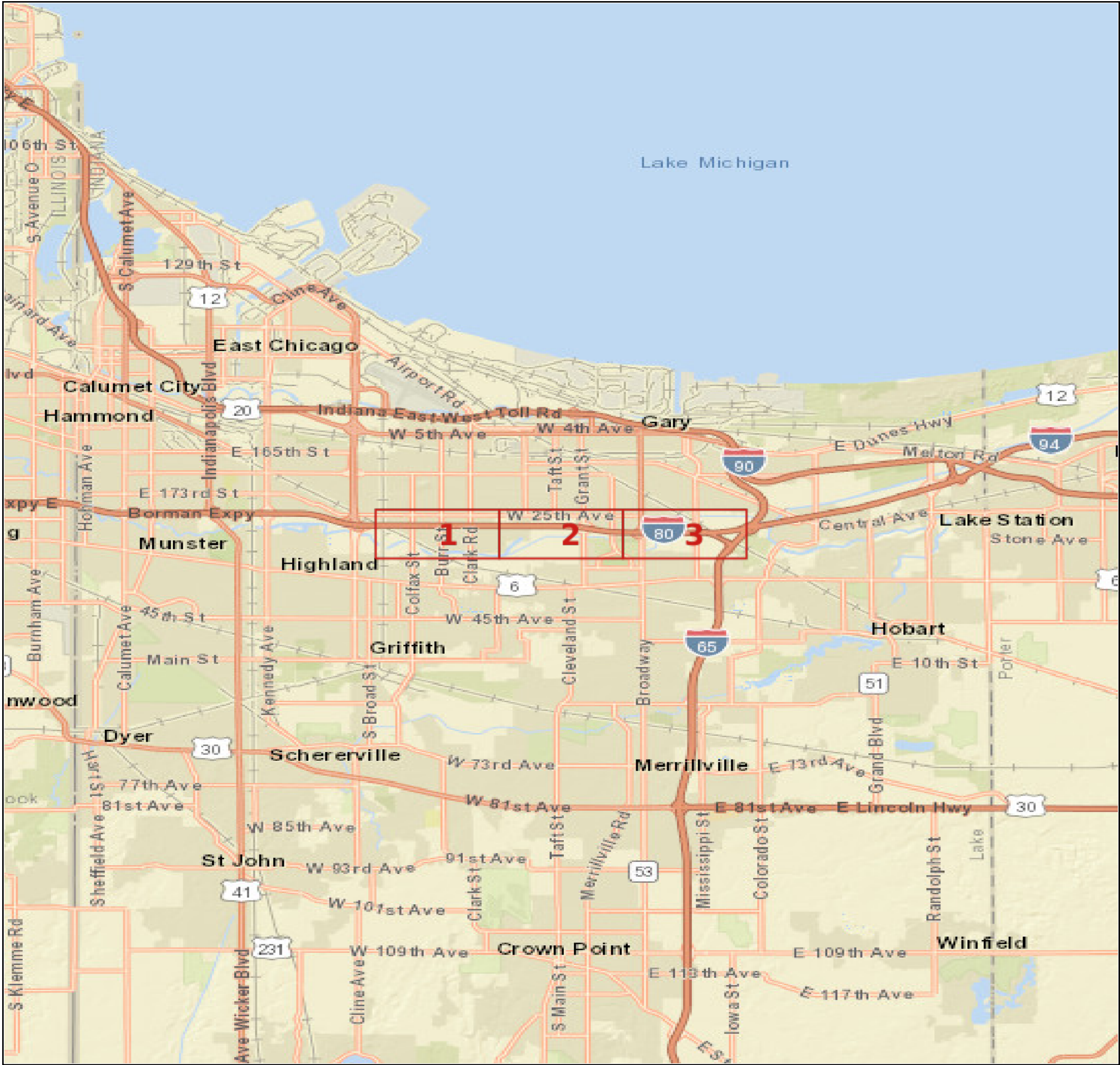
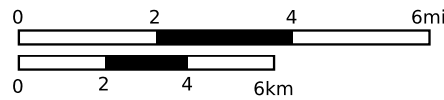
Levee: Gary North

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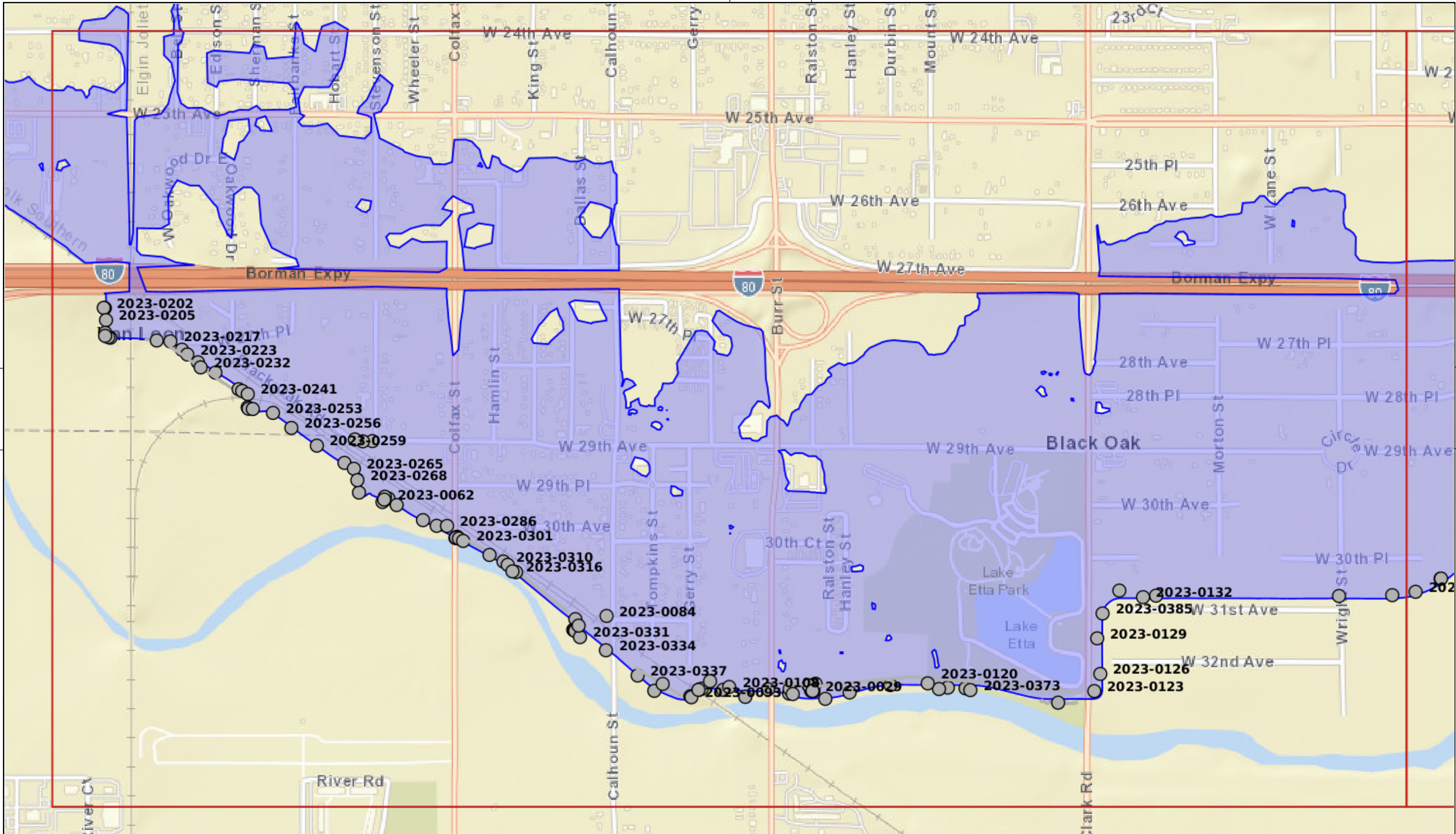


MAP ELEMENTS

3 Standard Sheets



NONE



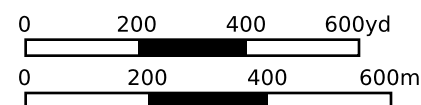
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OBSERVATIONS

- Acceptable
- Minimally Acceptable
- Unacceptable
- Not Applicable

Scale = 1:12000



Sheet: 1

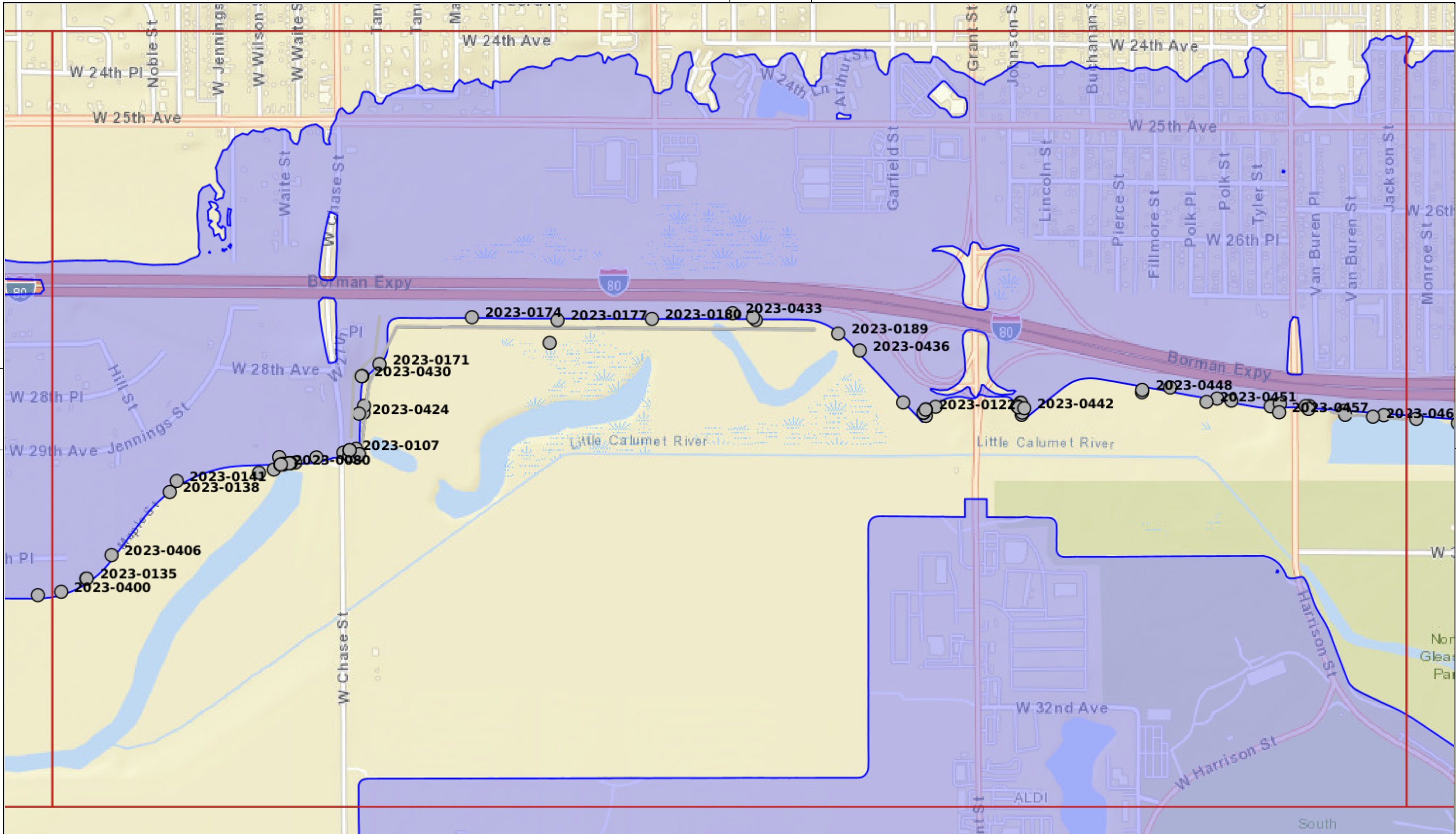
10-Apr-2023

Gary North

Type: Site Visit

13-Apr-2023

NONE



1

3

NONE



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

Scale = 1:12000



NLD	Sheet: 2	10-Apr-2023
	Gary North	
	Type: Site Visit	13-Apr-2023



Gary System (2605000003)/ Gary North (2604000003)
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):
WE exercise and grease the gates Annually, We ALSO mow and pick up the levees when weather permits
2. Summary of planned actions/improvements/recommendations, but not yet accomplished:
WE CURRENTLY HAVE NOTHING PLANNED CURRENTLY BUT COULD ALWAYS CHANGE
3. Results from inspections conducted by the levee sponsor/maintaining agency (if inspection documentation has not been provided separately):
NOTHING SUBSTANTIAL NOTED
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:
NOTHING HAS BEEN NOTICED WITH RESPECT TO PERFORMANCE 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:
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 Gary North Segment – Gary System.

Rehabilitation Program Eligibility Determination		
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"/>		
If either of the above items is marked “No” the levee system is not eligible.		
Rating	Rated Item	
Levee Embankments		
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 type="checkbox"/> M <input checked="" 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 type="checkbox"/> M <input checked="" 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	
Floodwalls – N/A		
A <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/>	2. Encroachments	
A <input checked="" type="checkbox"/> U <input type="checkbox"/> N/A <input type="checkbox"/>	3. Closure Structures (Stop Log Closures and Gates)	
A <input type="checkbox"/> M <input checked="" 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"/>	
Interior Drainage System		
A	<input type="checkbox"/>	9. Culverts/Discharge Pipes
M	<input checked="" type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
A	<input type="checkbox"/>	10. Sluice/Slide Gates
M	<input checked="" 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"/>	
Pump Stations – N/A		
A	<input checked="" type="checkbox"/>	17. Intake and Discharge Pipelines
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
A	<input checked="" type="checkbox"/>	18. Sluice/Slide Gates
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
A	<input checked="" type="checkbox"/>	19. Flap Gates/Flap Valves/Pinch Valves
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
Rehabilitation Program Status		
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: Only minor issues noted for the system.		