



US Army Corps
of Engineers ®

Site Visit Summary

Name of System: Hammond

Name of Segment: Hammond

NLD System ID: 2605000009

NLD Segment ID: 2604000008

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

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

Field Trip Report Prepared by: Chris Schaal

Date of Site Visit: 04/29/2024 - 04/30/2024

Field Trip Report Prepared by: Mike Cook

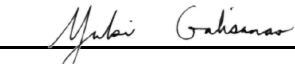
Field Trip Report Prepared by: Youa Yang

Other Segments Within This System

| Segment Name | NLD Segment ID# | Segment Type |
|--------------|-----------------|---------------------------------------|
| Cline Ave | 2604000040 | USACE Constructed, Public sponsor O&M |
| | | |
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| | | |

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

| Name | Organization | Discipline | Phone Number |
|----------------|---------------------------|------------|--------------|
| Yuki Galisanao | USACE - Chicago District | Geotech | |
| Chris Schaal | USACE - Chicago District | Geotech | |
| Mike Cook | USACE - Chicago District | Geotech | |
| Youa Yang | USACE - Chicago District | Geotech | |
| Ryan Rios | Hammond Sanitary District | | |
| Chris Tyssen | Hammond Sanitary District | | |
| Steve Delgado | Hammond Sanitary District | | |

| | | | |
|--|---------------------------|--------------|--|
| Felix Gonzalez | Hammond Sanitary District | | |
| Jason Rutherford | Hammond Sanitary District | | |
| Dan Repay | LCRBDC | | |
| Robert Kenndey | Hammond Sanitary District | | |
| Deon Williams | Hammond Sanitary District | | |
| Brian Sweeney | USACE - Chicago District | Geotech | |
| Alan Jaski | USACE - Chicago District | Electrical | |
| Nick Mclemore | USACE - Chicago District | Structral | |
| Sylvia Pimentel | USACE - Chicago District | H&H | |
| Frank Sarang | Hammond Street Lighting | | |
| Rafael Ruiz | Hammond Street Lighting | | |
| Art Rundzaitis | USACE - Chicago District | Construction | |
| Mark Gordish | Hammond Sanitary District | | |
| Mike Haefeli | USACE - Chicago District | Geotech | |
| Rick Wilcox | Hammond Sanitary District | | |
| <div> <div> Levee Safety Program Manager Signature:  </div> <div> Date: 5/29/2024 </div> </div> | | | |

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 local community are performing O&M. There are minor issues with unwanted trees and vegetation on or near the levee, encroachments with debris and downed trees/branches, concrete spalling at structure foundations, broken bollards and fencing parts, erosion and bank caving near floodwalls and levee embankments, slope sloughing and rutting, ponding in depressions, animal burrows, asphalt cracking on paved sections, spalling on floodwall and gate structures, cracks in floodwall joints, seepage between sheetpiles, leaking flapgates, missing labels or outdated labels in the pump stations, and minor issues at the pump station buildings.

Observations and Photos



Inspect ID: 2024-0005
Rated Item: 1. Unwanted Vegetation Growth
Lat/Long: 41.56770/-87.43326
Caption:
No User Rating (Site Visit) - Trees and brush on riverside toe.



Inspect ID: 2024-0006
Rated Item: 1. Unwanted Vegetation Growth
Lat/Long: 41.56833/-87.43645
Caption:
No User Rating (Site Visit) - HA-35: Vegetation around the headwall at outlet



Inspect ID: 2024-0013

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56771/-87.43344

Caption:

No User Rating (Site Visit) - HA-37: Vegetation around wingwall.



Inspect ID: 2024-0034

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57066/-87.44871

Caption:

No User Rating (Site Visit) - HA-31: Vegetation around the headwall at the outlet structure.



Inspect ID: 2024-0042

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57090/-87.44875

Caption:

No User Rating (Site Visit) - HA-31: Vegetation around inlet structure



Inspect ID: 2024-0069

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56797/-87.43922

Caption:

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



Inspect ID: 2024-0070

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56979/-87.46132

Caption:

No User Rating (Site Visit) - HA-28: Vegetation around outlet structure



Inspect ID: 2024-0135

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57247/-87.51581

Caption:

No User Rating (Site Visit) - HA-05: Vegetation around the outlet structure.



Inspect ID: 2024-0139

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57280/-87.51565

Caption:

No User Rating (Site Visit) - Riverside trees and brush within 15' of levee toe.



Inspect ID: 2024-0149

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57076/-87.44791

Caption:

No User Rating (Site Visit) - Small trees on landside toe



Inspect ID: 2024-0153

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57075/-87.44848

Caption:

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



Inspect ID: 2024-0157

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57075/-87.45056

Caption:

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



Inspect ID: 2024-0174

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57013/-87.47250

Caption:

No User Rating (Site Visit) - HA-21: Vegetation on east side of gatewell structure



Inspect ID: 2024-0190

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57408/-87.51764

Caption:

No User Rating (Site Visit) - New trees planted exactly 15 ft away from levee toe.



Inspect ID: 2024-0217

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57021/-87.45868

Caption:

No User Rating (Site Visit) - Landside vegetation.



Inspect ID: 2024-0221

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56982/-87.45902

Caption:

No User Rating (Site Visit) - Riverside vegetation.



Inspect ID: 2024-0249

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56980/-87.46226

Caption:

No User Rating (Site Visit) - Small trees riverside toe.



Inspect ID: 2024-0301

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56971/-87.47114

Caption:

No User Rating (Site Visit) - Riverside vegetation on HA-22 outlet structure.



Inspect ID: 2024-0309

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56978/-87.47197

Caption:

No User Rating (Site Visit) - Small trees on riverside toe



Inspect ID: 2024-0357

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56850/-87.47585

Caption:

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



Inspect ID: 2024-0365

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56859/-87.47703

Caption:

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



Inspect ID: 2024-0481

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56935/-87.50069

Caption:

No User Rating (Site Visit) - Columbia Ave tree still present on riverside toe.



Inspect ID: 2024-0485

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56923/-87.50236

Caption:

No User Rating (Site Visit) - Small tree on riverside toe



Inspect ID: 2024-0529

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57591/-87.51895

Caption:

No User Rating (Site Visit) - Tall vegetation on both landside and riverside slopes



Inspect ID: 2024-0553

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57403/-87.51836

Caption:

No User Rating (Site Visit) - HA-03: Vegetation around manhole.



Inspect ID: 2024-0585

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57198/-87.51291

Caption:

No User Rating (Site Visit) - Tree on riverside toe



Inspect ID: 2024-0589

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57196/-87.51259

Caption:

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



Inspect ID: 2024-0593

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57189/-87.51170

Caption:

No User Rating (Site Visit) - Small trees on landside toe along encroachment line



Inspect ID: 2024-0049

Rated Item: 3. Encroachments

Lat/Long: 41.56819/-87.43803

Caption:

No User Rating (Site Visit) - Broken gate on crest



Inspect ID: 2024-0053

Rated Item: 3. Encroachments

Lat/Long: 41.56814/-87.43800

Caption:

No User Rating (Site Visit) - Fire hose debris on riverside riprap.



Inspect ID: 2024-0061

Rated Item: 3. Encroachments

Lat/Long: 41.56809/-87.43852

Caption:

No User Rating (Site Visit) - Downed tree on landside slope.



Inspect ID: 2024-0065

Rated Item: 3. Encroachments

Lat/Long: 41.56807/-87.43911

Caption:

No User Rating (Site Visit) - Memorial on crest of levee.



Inspect ID: 2024-0073

Rated Item: 3. Encroachments

Lat/Long: 41.56839/-87.43973

Caption:

No User Rating (Site Visit) - Debris on landside toe



Inspect ID: 2024-0074

Rated Item: 3. Encroachments

Lat/Long: 41.56996/-87.46205

Caption:

No User Rating (Site Visit) - Broken bollard on ramp.



Inspect ID: 2024-0137

Rated Item: 3. Encroachments

Lat/Long: 41.57067/-87.44571

Caption:

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



Inspect ID: 2024-0143

Rated Item: 3. Encroachments

Lat/Long: 41.57202/-87.51284

Caption:

No User Rating (Site Visit) - Landside toe debris and vegetation.



Inspect ID: 2024-0173

Rated Item: 3. Encroachments

Lat/Long: 41.57077/-87.45230

Caption:

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



Inspect ID: 2024-0181

Rated Item: 3. Encroachments

Lat/Long: 41.57078/-87.45485

Caption:

No User Rating (Site Visit) - Broken pier on riverside.



Inspect ID: 2024-0225

Rated Item: 3. Encroachments

Lat/Long: 41.56967/-87.45942

Caption:

No User Rating (Site Visit) - Downed tree on landside toe.



Inspect ID: 2024-0289

Rated Item: 3. Encroachments

Lat/Long: 41.57023/-87.46725

Caption:

No User Rating (Site Visit) - Downed trees on landside toe



Inspect ID: 2024-0297

Rated Item: 3. Encroachments

Lat/Long: 41.57046/-87.46855

Caption:

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



Inspect ID: 2024-0341

Rated Item: 3. Encroachments

Lat/Long: 41.56973/-87.47314

Caption:

No User Rating (Site Visit) - Sign on crest of levee.



Inspect ID: 2024-0349
Rated Item: 3. Encroachments
Lat/Long: 41.56904/-87.47461
Caption:
No User Rating (Site Visit) - Sign on crest



Inspect ID: 2024-0361
Rated Item: 3. Encroachments
Lat/Long: 41.56857/-87.47652
Caption:
No User Rating (Site Visit) - Dirt pile on landside toe



Inspect ID: 2024-0369

Rated Item: 3. Encroachments

Lat/Long: 41.56814/-87.47855

Caption:

No User Rating (Site Visit) - Downed tree on landside toe



Inspect ID: 2024-0501

Rated Item: 3. Encroachments

Lat/Long: 41.57101/-87.50587

Caption:

No User Rating (Site Visit) - Sign and pole on riverside toe



Inspect ID: 2024-0505

Rated Item: 3. Encroachments

Lat/Long: 41.57138/-87.50673

Caption:

No User Rating (Site Visit) - Geosynthetic on landside.



Inspect ID: 2024-0517

Rated Item: 3. Encroachments

Lat/Long: 41.57293/-87.44753

Caption:

No User Rating (Site Visit) - Vegetation and fence on landside.



Inspect ID: 2024-0517

Rated Item: 3. Encroachments

Lat/Long: 41.57293/-87.44753

Caption:

No User Rating (Site Visit) - Vegetation and fence on landside.



Inspect ID: 2024-0533

Rated Item: 3. Encroachments

Lat/Long: 41.57630/-87.51931

Caption:

No User Rating (Site Visit) - Large logs on levee crest



Inspect ID: 2024-0545

Rated Item: 3. Encroachments

Lat/Long: 41.57571/-87.51877

Caption:

No User Rating (Site Visit) - Typical view of construction of the new 408 NICTD railroad



Inspect ID: 2024-0233

Rated Item: 5. Slope Stability

Lat/Long: 41.56982/-87.46099

Caption:

No User Rating (Site Visit) - Large bank cave on riverside toe



Inspect ID: 2024-0305

Rated Item: 5. Slope Stability

Lat/Long: 41.56962/-87.47125

Caption:

No User Rating (Site Visit) - HA-22: Slope sloughing down onto top of wingwall on riverside slope and toe.



Inspect ID: 2024-0353

Rated Item: 5. Slope Stability

Lat/Long: 41.56854/-87.47536

Caption:

No User Rating (Site Visit) - Steep riverside slope at HA-19, approximately 1:1



Inspect ID: 2024-0169

Rated Item: 6. Erosion/ Bank Caving

Lat/Long: 41.57066/-87.45120

Caption:

No User Rating (Site Visit) - Erosion and bank caving on riverside toe.



Inspect ID: 2024-0177

Rated Item: 6. Erosion/ Bank Caving

Lat/Long: 41.57078/-87.45347

Caption:

No User Rating (Site Visit) - Sloughing on riverside slope, bank caving



Inspect ID: 2024-0401

Rated Item: 6. Erosion/ Bank Caving

Lat/Long: 41.56662/-87.48455

Caption:

No User Rating (Site Visit) - Ongoing erosion and bank caving on riverside.



Inspect ID: 2024-0213

Rated Item: 7. Settlement

Lat/Long: 41.57018/-87.45854

Caption:

No User Rating (Site Visit) - Settlement of levee at the floodwall tie-in.



Inspect ID: 2024-0293

Rated Item: 7. Settlement

Lat/Long: 41.57057/-87.46844

Caption:

No User Rating (Site Visit) - Dip in crest along long section of crest



Inspect ID: 2024-0001

Rated Item: 8. Depressions/ Rutting

Lat/Long: 41.56790/-87.43335

Caption:

No User Rating (Site Visit) - Ponding on landside toe. Was not as noticeable in previous years.



Inspect ID: 2024-0077

Rated Item: 8. Depressions/ Rutting

Lat/Long: 41.56855/-87.44002

Caption:

No User Rating (Site Visit) - Rutting on crest.



Inspect ID: 2024-0081

Rated Item: 8. Depressions/ Rutting

Lat/Long: 41.56844/-87.44009

Caption:

No User Rating (Site Visit) - Rutting on riverside slope



Inspect ID: 2024-0141

Rated Item: 8. Depressions/ Rutting

Lat/Long: 41.57070/-87.44594

Caption:

No User Rating (Site Visit) - Deep ruts with ponding on the levee crest.



Inspect ID: 2024-0145

Rated Item: 8. Depressions/ Rutting

Lat/Long: 41.57069/-87.44669

Caption:

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



Inspect ID: 2024-0229

Rated Item: 8. Depressions/ Rutting

Lat/Long: 41.56838/-87.46298

Caption:

No User Rating (Site Visit) - Uneven and depressed surfaces approaching bridge on riverside slope.



Inspect ID: 2024-0377

Rated Item: 8. Depressions/ Rutting

Lat/Long: 41.56781/-87.48126

Caption:

No User Rating (Site Visit) - Rutting on landside toe



Inspect ID: 2024-0437

Rated Item: 8. Depressions/ Rutting

Lat/Long: 41.56649/-87.49033

Caption:

No User Rating (Site Visit) - 7 inch depression at top of embankment and along slope



Inspect ID: 2024-0257

Rated Item: 9. Cracking

Lat/Long: 41.56978/-87.46515

Caption:

No User Rating (Site Visit) - Asphalt cracking on crest



Inspect ID: 2024-0373

Rated Item: 9. Cracking

Lat/Long: 41.56798/-87.47874

Caption:

No User Rating (Site Visit) - Typical asphalt cracking



Inspect ID: 2024-0489

Rated Item: 9. Cracking

Lat/Long: 41.56953/-87.50326

Caption:

No User Rating (Site Visit) - Typical asphalt cracking on crest



Inspect ID: 2024-0009

Rated Item: 10. Animal Control

Lat/Long: 41.56775/-87.43335

Caption:

No User Rating (Site Visit) - Animal burrow in crest of the levee



Inspect ID: 2024-0085

Rated Item: 10. Animal Control

Lat/Long: 41.56874/-87.44076

Caption:

No User Rating (Site Visit) - 29 inch animal burrow on riverside toe



Inspect ID: 2024-0089

Rated Item: 10. Animal Control

Lat/Long: 41.56913/-87.44115

Caption:

No User Rating (Site Visit) - 14 inch burrow on riverside toe



Inspect ID: 2024-0091

Rated Item: 10. Animal Control

Lat/Long: 41.56729/-87.48696

Caption:

No User Rating (Site Visit) - HA-16: Animal burrow northeast of gate



Inspect ID: 2024-0161

Rated Item: 10. Animal Control

Lat/Long: 41.57072/-87.45082

Caption:

No User Rating (Site Visit) - Animal burrow about 9 inches deep.



Inspect ID: 2024-0165

Rated Item: 10. Animal Control

Lat/Long: 41.57075/-87.45091

Caption:

No User Rating (Site Visit) - Line of burrows and possibly erosion along waterside slope.



Inspect ID: 2024-0253

Rated Item: 10. Animal Control

Lat/Long: 41.56959/-87.46393

Caption:

No User Rating (Site Visit) - Animal path near HA-25



Inspect ID: 2024-0525

Rated Item: 10. Animal Control

Lat/Long: 41.57283/-87.44788

Caption:

No User Rating (Site Visit) - Animal burrow in crest at wall transition.



Inspect ID: 2024-0033

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56837/-87.43630

Caption:

No User Rating (Site Visit) - Thick vegetation on landside



Inspect ID: 2024-0041

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56832/-87.43669

Caption:

No User Rating (Site Visit) - Tall grass on landside



Inspect ID: 2024-0182

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57410/-87.51785

Caption:

No User Rating (Site Visit) - Small trees on riverside.



Inspect ID: 2024-0261

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56980/-87.46586

Caption:

No User Rating (Site Visit) - Vegetation on landside floodwall



Inspect ID: 2024-0265

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56991/-87.46659

Caption:

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



Inspect ID: 2024-0277

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57019/-87.46652

Caption:

No User Rating (Site Visit) - Small tree on the landside floodwall.



Inspect ID: 2024-0333

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56992/-87.47272

Caption:

No User Rating (Site Visit) - Vegetation along riverside of floodwall.



Inspect ID: 2024-0409

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56688/-87.48606

Caption:

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



Inspect ID: 2024-0413

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56704/-87.48641

Caption:

No User Rating (Site Visit) - Vegetation along the riverside of the floodwall.



Inspect ID: 2024-0429

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56679/-87.48985

Caption:

No User Rating (Site Visit) - Riverside vegetation



Inspect ID: 2024-0461

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57084/-87.49821

Caption:

No User Rating (Site Visit) - Vegetation on landside of wall



Inspect ID: 2024-0477

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.56936/-87.50029

Caption:

No User Rating (Site Visit) - Vegetation on riverside of wall



Inspect ID: 2024-0577

Rated Item: 1. Unwanted Vegetation Growth

Lat/Long: 41.57307/-87.51349

Caption:

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



Inspect ID: 2024-0021

Rated Item: 2. Encroachments

Lat/Long: 41.56779/-87.43334

Caption:

No User Rating (Site Visit) - Concrete on landside and lumber on riverside.



Inspect ID: 2024-0037

Rated Item: 2. Encroachments

Lat/Long: 41.56836/-87.43650

Caption:

No User Rating (Site Visit) - Debris on riverside.



Inspect ID: 2024-0101

Rated Item: 2. Encroachments

Lat/Long: 41.56992/-87.44145

Caption:

No User Rating (Site Visit) - Debris on landside



Inspect ID: 2024-0105

Rated Item: 2. Encroachments

Lat/Long: 41.57002/-87.44154

Caption:

No User Rating (Site Visit) - Debris on landside



Inspect ID: 2024-0121

Rated Item: 2. Encroachments

Lat/Long: 41.57055/-87.44501

Caption:

No User Rating (Site Visit) - Debris on riverside



Inspect ID: 2024-0269

Rated Item: 2. Encroachments

Lat/Long: 41.56992/-87.46657

Caption:

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



Inspect ID: 2024-0273

Rated Item: 2. Encroachments

Lat/Long: 41.57020/-87.46655

Caption:

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



Inspect ID: 2024-0441

Rated Item: 2. Encroachments

Lat/Long: 41.56733/-87.49125

Caption:

No User Rating (Site Visit) - Downed tree on riverside



Inspect ID: 2024-0469

Rated Item: 2. Encroachments

Lat/Long: 41.56957/-87.49983

Caption:

No User Rating (Site Visit) - Debris on riverside



Inspect ID: 2024-0549

Rated Item: 2. Encroachments

Lat/Long: 41.57444/-87.51863

Caption:

No User Rating (Site Visit) - General view of the new 408 NICTD Railroad and floodwall tie-in.



Inspect ID: 2024-0241

Rated Item: 3. Closure Structures (Stop Log Closures and Gates) (A or U only)

Lat/Long: 41.56987/-87.46149

Caption:

No User Rating (Site Visit) - Closure structure at Kennedy has spalling concrete.



Inspect ID: 2024-0245

Rated Item: 3. Closure Structures (Stop Log Closures and Gates) (A or U only)

Lat/Long: 41.56990/-87.46161

Caption:

No User Rating (Site Visit) - Guardrail blocking Kennedy Ave closure.



Inspect ID: 2024-0281

Rated Item: 3. Closure Structures (Stop Log Closures and Gates) (A or U only)

Lat/Long: 41.57022/-87.46655

Caption:

No User Rating (Site Visit) - No rubber seal



Inspect ID: 2024-0285

Rated Item: 3. Closure Structures (Stop Log Closures and Gates) (A or U only)

Lat/Long: 41.57022/-87.46661

Caption:

No User Rating (Site Visit) - No rubber seal



Inspect ID: 2024-0198

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.57283/-87.51567

Caption:

No User Rating (Site Visit) - Broken concrete and hole at tie-in, exposed rebar on the riverside.



Inspect ID: 2024-0237

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.56991/-87.46117

Caption:

No User Rating (Site Visit) - Typical crack through floodwall.



Inspect ID: 2024-0317

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.57011/-87.47231

Caption:

No User Rating (Site Visit) - Typical cracked sealant and spelling at joint.



Inspect ID: 2024-0405

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.56690/-87.48606

Caption:

No User Rating (Site Visit) - Riverside cap is spalling



Inspect ID: 2024-0425

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.56721/-87.48921

Caption:

No User Rating (Site Visit) - Typical spalling of concrete cap



Inspect ID: 2024-0445

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.56877/-87.49278

Caption:

No User Rating (Site Visit) - Crack near joint on landside of floodwall.



Inspect ID: 2024-0449

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.56941/-87.49413

Caption:

No User Rating (Site Visit) - Crack on landside of floodwall



Inspect ID: 2024-0457

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.57084/-87.49823

Caption:

No User Rating (Site Visit) - Cracking of column on landside of floodwall.



Inspect ID: 2024-0521

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.57292/-87.44775

Caption:

No User Rating (Site Visit) - Spalling around riverside joint patch.



Inspect ID: 2024-0581

Rated Item: 4. Concrete Surfaces

Lat/Long: 41.57275/-87.51357

Caption:

No User Rating (Site Visit) - Broken piece of cap



Inspect ID: 2024-0025

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56840/-87.43537

Caption:

No User Rating (Site Visit) - Ponding against landside of floodwall



Inspect ID: 2024-0029

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56854/-87.43609

Caption:

No User Rating (Site Visit) - Depression on riverside, likely an old tree stump removal



Inspect ID: 2024-0045

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56807/-87.43703

Caption:

No User Rating (Site Visit) - Soil on riverside has subsided near storm drain



Inspect ID: 2024-0093

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56949/-87.44119

Caption:

No User Rating (Site Visit) - Ponding water on landside against floodwall.



Inspect ID: 2024-0109

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56997/-87.44160

Caption:

No User Rating (Site Visit) - Ponding and riprap on riverside.



Inspect ID: 2024-0113

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57001/-87.44155

Caption:

No User Rating (Site Visit) - Loss of sod cover exposing clay on both sides.



Inspect ID: 2024-0117

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57057/-87.44378

Caption:

No User Rating (Site Visit) - Infill with stone on landside



Inspect ID: 2024-0125

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57053/-87.44504

Caption:

No User Rating (Site Visit) - Exposed geotextile riverside slope.



Inspect ID: 2024-0131

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57331/-87.51789

Caption:

No User Rating (Site Visit) - Settlement on the landside of the floodwall.



Inspect ID: 2024-0185

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57071/-87.45524

Caption:

No User Rating (Site Visit) - Ponding on land side



Inspect ID: 2024-0186

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57318/-87.51777

Caption:

No User Rating (Site Visit) - Depression due to settling/animal burrows



Inspect ID: 2024-0189

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57063/-87.45657

Caption:

No User Rating (Site Visit) - Ponding on landside



Inspect ID: 2024-0201

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57046/-87.45765

Caption:

No User Rating (Site Visit) - Ponding on landside



Inspect ID: 2024-0202

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57366/-87.51390

Caption:

No User Rating (Site Visit) - Gap at the bottom of landside floodwall extends in 2 ft towards the riverside.



Inspect ID: 2024-0205

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57036/-87.45822

Caption:

No User Rating (Site Visit) - Ponding on landside



Inspect ID: 2024-0206

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57109/-87.51350

Caption:

No User Rating (Site Visit) - Hole about 6 inches deep at tie-in



Inspect ID: 2024-0313

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56991/-87.47231

Caption:

No User Rating (Site Visit) - Animal burrows on landside of floodwall.



Inspect ID: 2024-0325

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57012/-87.47256

Caption:

No User Rating (Site Visit) - Ponding on landside of floodwall



Inspect ID: 2024-0329

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56992/-87.47282

Caption:

No User Rating (Site Visit) - Animal burrows on the landside of floodwall.



Inspect ID: 2024-0329

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56992/-87.47282

Caption:

No User Rating (Site Visit) - Animal activity landside floodwall



Inspect ID: 2024-0337

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56990/-87.47295

Caption:

No User Rating (Site Visit) - Settlement at tie-in to levee



Inspect ID: 2024-0421

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56737/-87.48754

Caption:

No User Rating (Site Visit) - 3-foot burrow on riverside.



Inspect ID: 2024-0433

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.56661/-87.49020

Caption:

No User Rating (Site Visit) - 1 foot burrow along wall



Inspect ID: 2024-0453

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57090/-87.49784

Caption:

No User Rating (Site Visit) - Ponding on landside of floodwall



Inspect ID: 2024-0561

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57318/-87.51790

Caption:

No User Rating (Site Visit) - HA-04: Animal burrow behind sheetpile wall and eroding above.



Inspect ID: 2024-0569

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57366/-87.51475

Caption:

No User Rating (Site Visit) - Riprap is moving down into the river.



Inspect ID: 2024-0569

Rated Item: 6. Foundation of Concrete Structures

Lat/Long: 41.57366/-87.51475

Caption:

No User Rating (Site Visit) - Riprap is eroding down into stream



Inspect ID: 2024-0321

Rated Item: 7. Monolith Joints

Lat/Long: 41.57007/-87.47237

Caption:

No User Rating (Site Visit) - Spalling concrete along monolith joint on riverside of floodwall.



Inspect ID: 2024-0417

Rated Item: 7. Monolith Joints

Lat/Long: 41.56717/-87.48675

Caption:

No User Rating (Site Visit) - Typical sealant in great condition



Inspect ID: 2024-0557

Rated Item: 7. Monolith Joints

Lat/Long: 41.57390/-87.51822

Caption:

No User Rating (Site Visit) - Typical sealant cracked and exposed



Inspect ID: 2024-0573

Rated Item: 7. Monolith Joints

Lat/Long: 41.57318/-87.51524

Caption:

No User Rating (Site Visit) - Typical sealant cracking



Inspect ID: 2024-0193
Rated Item: 9. Seepage
Lat/Long: 41.57055/-87.45661
Caption:

No User Rating (Site Visit) - Seepage between sheetpiles on the riverside.



Inspect ID: 2024-0193
Rated Item: 9. Seepage
Lat/Long: 41.57055/-87.45661
Caption:

No User Rating (Site Visit) - Seepage between sheetpiles riverside.



Inspect ID: 2024-0197
Rated Item: 9. Seepage
Lat/Long: 41.57056/-87.45651
Caption:

No User Rating (Site Visit) - Seepage between sheetpiles on the riverside.



Inspect ID: 2024-0209
Rated Item: 9. Seepage
Lat/Long: 41.57035/-87.45815
Caption:

No User Rating (Site Visit) - Seepage between sheetpiles on the riverside.



Inspect ID: 2024-0465

Rated Item: 9. Seepage

Lat/Long: 41.57041/-87.49909

Caption:

No User Rating (Site Visit) - Seepage from unknown source on landside wall.



Inspect ID: 2024-0057

Rated Item: 1. Vegetation and Obstructions

Lat/Long: 41.56811/-87.43837

Caption:

No User Rating (Site Visit) - Landside ditch vegetation.



Inspect ID: 2024-0133

Rated Item: 1. Vegetation and Obstructions

Lat/Long: 41.57063/-87.44508

Caption:

No User Rating (Site Visit) - HA-33: Intake manhole is obstructed and silted over.



Inspect ID: 2024-0345

Rated Item: 1. Vegetation and Obstructions

Lat/Long: 41.56955/-87.47357

Caption:

No User Rating (Site Visit) - Vegetation in landside ditch



Inspect ID: 2024-0541

Rated Item: 1. Vegetation and Obstructions

Lat/Long: 41.57623/-87.51940

Caption:

No User Rating (Site Visit) - HA-01: Inlet completely covered with vegetation



Inspect ID: 2024-0047

Rated Item: 2. Encroachments

Lat/Long: 41.57056/-87.50513

Caption:

No User Rating (Site Visit) - HA-10: Sediment build up on wingwalls



Inspect ID: 2024-0129

Rated Item: 2. Encroachments

Lat/Long: 41.57055/-87.44508

Caption:

No User Rating (Site Visit) - HA-33: Large logs around outlet structure.



Inspect ID: 2024-0022

Rated Item: 4. Fencing and Gates

Lat/Long: 41.57076/-87.44874

Caption:

No User Rating (Site Visit) - HA-31: No lock on gate well structure.



Inspect ID: 2024-0122

Rated Item: 4. Fencing and Gates

Lat/Long: 41.56992/-87.46199

Caption:

No User Rating (Site Visit) - HA-26: Lock on gateway structure is broken.



Inspect ID: 2024-0011

Rated Item: 5. Concrete Surfaces (Such as gatewells, outfalls, intakes, or culverts)

Lat/Long: 41.57321/-87.51784

Caption:

No User Rating (Site Visit) - HA-04: Spalling on wingwall on outlet structure.



Inspect ID: 2024-0097

Rated Item: 5. Concrete Surfaces (Such as gatewells, outfalls, intakes, or culverts)

Lat/Long: 41.56985/-87.44132

Caption:

No User Rating (Site Visit) - HA-34: Cracking on headwall of inlet structure.



Inspect ID: 2024-0118

Rated Item: 5. Concrete Surfaces (Such as gatewells, outfalls, intakes, or culverts)

Lat/Long: 41.56992/-87.46198

Caption:

No User Rating (Site Visit) - HA-26: Spalling concrete around the inlet structure.



Inspect ID: 2024-0389

Rated Item: 5. Concrete Surfaces (Such as gatewells, outfalls, intakes, or culverts)

Lat/Long: 41.56753/-87.48202

Caption:

No User Rating (Site Visit) - HA-18: Spalling on concrete headwall of outlet structure.



Inspect ID: 2024-0007

Rated Item: 6. Tilting, Sliding or Settlement of Concrete and Sheet Pile Structures (Such as gate wells, outfalls, intakes, or culverts)

Lat/Long: 41.57320/-87.51782

Caption:

No User Rating (Site Visit) - HA-04: Separation between floodwall and gate structure, could indicate movement.



Inspect ID: 2024-0017

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.56769/-87.43331

Caption:

No User Rating (Site Visit) - HA-37: Erosion around wingwall at the outlet structure.



Inspect ID: 2024-0031

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.57233/-87.51356

Caption:

No User Rating (Site Visit) - HA-06: Animal burrow at corner of structure



Inspect ID: 2024-0055

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.56913/-87.50051

Caption:

No User Rating (Site Visit) - HA-12: Erosion around wingwall



Inspect ID: 2024-0067

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.56933/-87.50049

Caption:

No User Rating (Site Visit) - HA-12: Hole near foundation of gatewell.



Inspect ID: 2024-0102

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.56992/-87.46188

Caption:

No User Rating (Site Visit) - HA-26: Erosion on the east side of concrete structure



Inspect ID: 2024-0111

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.56755/-87.48211

Caption:

No User Rating (Site Visit) - HA-17: Some erosion at wingwall



Inspect ID: 2024-0150

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.56986/-87.47300

Caption:

No User Rating (Site Visit) - HA-21: Erosion hole approximately 6 inches deep near structure.



Inspect ID: 2024-0170

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.56997/-87.47251

Caption:

No User Rating (Site Visit) - HA-21: Erosion around outlet structure.



Inspect ID: 2024-0385

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.56753/-87.48207

Caption:

No User Rating (Site Visit) - HA-18: Settlement behind headwall of outlet structure.



Inspect ID: 2024-0497

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.57053/-87.50509

Caption:

No User Rating (Site Visit) - Ladder slab settling at gatewell structure.



Inspect ID: 2024-0513

Rated Item: 7. Foundation of Concrete Structures (Such as culverts, inlet and discharge structures, or gatewells.)

Lat/Long: 41.57146/-87.50766

Caption:

No User Rating (Site Visit) - Long term ponding on landside of gatewell structure.



Inspect ID: 2024-0003

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57321/-87.51791

Caption:

No User Rating (Site Visit) - HA-04: Open and clear of debris. Baffle blocks are not visible.



Inspect ID: 2024-0014

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56832/-87.43646

Caption:

No User Rating (Site Visit) - HA-35: Open position after closing, a bit of muck on the gate.



Inspect ID: 2024-0019

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57318/-87.51792

Caption:

No User Rating (Site Visit) - HA-04: Gate closed, operates smoothly



Inspect ID: 2024-0023

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57232/-87.51356

Caption:

No User Rating (Site Visit) - HA-06: Gate open, hard to see in due to high water level.



Inspect ID: 2024-0027

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57228/-87.51354

Caption:

No User Rating (Site Visit) - HA-06: Closed operates smoothly



Inspect ID: 2024-0030

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57071/-87.44874

Caption:

No User Rating (Site Visit) - HA-31: Gauge is broken, does not indicate open/close position



Inspect ID: 2024-0038

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57074/-87.44878

Caption:

No User Rating (Site Visit) - HA-31: Fully closed position, no issues.



Inspect ID: 2024-0039

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57152/-87.50919

Caption:

No User Rating (Site Visit) - HA-07: Gate closed, operates smoothly



Inspect ID: 2024-0043

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57052/-87.50511

Caption:

No User Rating (Site Visit) - HA-10: Gate closed, operates smoothly. Hard to check seal because of water level.



Inspect ID: 2024-0058

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57068/-87.45528

Caption:

No User Rating (Site Visit) - HA-30: Operated smoothly, no issues with gate. Some debris in the gatewell chamber.



Inspect ID: 2024-0059

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56938/-87.50055

Caption:

No User Rating (Site Visit) - HA-12: Gate closed position, operates smoothly



Inspect ID: 2024-0062

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56990/-87.46132

Caption:

No User Rating (Site Visit) - HA-28: 3/4 closed initially



Inspect ID: 2024-0066

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56990/-87.46133

Caption:

No User Rating (Site Visit) - HA-28: No issues with gate operation



Inspect ID: 2024-0071

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56934/-87.50039

Caption:

No User Rating (Site Visit) - HA-13: Gate closed. Operates smoothly



Inspect ID: 2024-0078

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56992/-87.46191

Caption:

No User Rating (Site Visit) - HA-26: A(right) B(left) gates in open position prior to testing.



Inspect ID: 2024-0083

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56953/-87.50005

Caption:

No User Rating (Site Visit) - HA-14: Gate closed, operates smoothly.



Inspect ID: 2024-0086

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56992/-87.46193

Caption:

No User Rating (Site Visit) - HA-26A: Gate closed position, no issues with operation.



Inspect ID: 2024-0087

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56953/-87.50004

Caption:

No User Rating (Site Visit) - HA-14: General rusting around gate mechanism.



Inspect ID: 2024-0094

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56994/-87.46195

Caption:

No User Rating (Site Visit) - HA-26: Debris in the gatewell chamber.



Inspect ID: 2024-0095

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56734/-87.48697

Caption:

No User Rating (Site Visit) - HA-16: Gate closed. Skips some when operated. Loose and missing bolts on wingwalls.



Inspect ID: 2024-0098

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56994/-87.46190

Caption:

No User Rating (Site Visit) - HA-26B: Gate in closed position with no issues.



Inspect ID: 2024-0099

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56735/-87.48709

Caption:

No User Rating (Site Visit) - HA-16: Gate open when we arrived. Left open 15 inches from the sill. Some corrosion on the inside.



Inspect ID: 2024-0103

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56762/-87.48221

Caption:

No User Rating (Site Visit) - HA-17: Gate only closed halfway because of the pump station operating nearby. Gate operates smoothly. A lot of debris in the gatewell chamber.



Inspect ID: 2024-0106

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56992/-87.46181

Caption:

No User Rating (Site Visit) - HA-27A: Closed position, no issues with operation



Inspect ID: 2024-0110

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56991/-87.46181

Caption:

No User Rating (Site Visit) - HA-27b: Closed position, no issue with operation.



Inspect ID: 2024-0115

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56881/-87.47489

Caption:

No User Rating (Site Visit) - HA-20: Found halfway closed. Left gate the way it was found.



Inspect ID: 2024-0119

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56879/-87.47488

Caption:

No User Rating (Site Visit) - HA-20: Some squeaking and knocking when closed.



Inspect ID: 2024-0130

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56984/-87.46610

Caption:

No User Rating (Site Visit) - HA-24: Closed position, no issues with operation



Inspect ID: 2024-0142

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57046/-87.46805

Caption:

No User Rating (Site Visit) - HA-23: Closed position, no issues with operation



Inspect ID: 2024-0154

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57007/-87.47258

Caption:

No User Rating (Site Visit) - HA-21: Debris in the gatewell chamber.



Inspect ID: 2024-0162

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57009/-87.47253

Caption:

No User Rating (Site Visit) - HA-21a: Right gate fully closed; water is too high inside chamber to see closed gate.



Inspect ID: 2024-0166

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57009/-87.47253

Caption:

No User Rating (Site Visit) - HA-21b: Left gate fully closed, water in the chamber is too high to see gate, no issues with operation.



Inspect ID: 2024-0178

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.57013/-87.47251

Caption:

No User Rating (Site Visit) - HA-21c: Left gate fully closed, was noisy when closing



Inspect ID: 2024-0381

Rated Item: 10. Sluice / Slide Gates

Lat/Long: 41.56761/-87.48220

Caption:

No User Rating (Site Visit) - HA-17: Pipe stem cover missing



Inspect ID: 2024-0035

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

Lat/Long: 41.57145/-87.50924

Caption:

No User Rating (Site Visit) - HA-07: Flap gate not completely sealed.



Inspect ID: 2024-0054

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

Lat/Long: 41.57069/-87.45532

Caption:

No User Rating (Site Visit) - HA-30: Flap gate is not working correctly, forming whirlpool on outlet side will leave the gate closed to prevent backflow.



Inspect ID: 2024-0063

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

Lat/Long: 41.56936/-87.50054

Caption:

No User Rating (Site Visit) - HA-12: Flap gate not sealing completely



Inspect ID: 2024-0079

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

Lat/Long: 41.56948/-87.50004

Caption:

No User Rating (Site Visit) - HA-14: Duckbill isn't completely sealed and is leaking



Inspect ID: 2024-0082

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

Lat/Long: 41.56987/-87.46189

Caption:

No User Rating (Site Visit) - HA-26b: Flapgate is leaking on sides.



Inspect ID: 2024-0090

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

Lat/Long: 41.56990/-87.46180

Caption:

No User Rating (Site Visit) - HA-27a: Water too high to see flap gate



Inspect ID: 2024-0114

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

Lat/Long: 41.56985/-87.46190

Caption:

No User Rating (Site Visit) - HA-27: Debris at outlet



Inspect ID: 2024-0126

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

Lat/Long: 41.56983/-87.46607

Caption:

No User Rating (Site Visit) - HA-24: Vegetation blocking view of flapgate



Inspect ID: 2024-0138

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

Lat/Long: 41.57042/-87.46812

Caption:

No User Rating (Site Visit) -HA-23: Water level too high to see flap gate



Inspect ID: 2024-0158

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

Lat/Long: 41.57008/-87.47254

Caption:

No User Rating (Site Visit) - HA-21: Water in chamber too high to see flap gates consistent across all three gates.



Inspect ID: 2024-0134

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

Lat/Long: 41.57056/-87.46809

Caption:

No User Rating (Site Visit) - HA-23: Debris on trash rack



Inspect ID: 2024-0188

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

Lat/Long: 41.56786/-87.48230

Caption:

No User Rating (Site Visit) - HA-17: Displaced trash rack. Near pump station PS-CA.



Inspect ID: 2024-0509

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

Lat/Long: 41.57139/-87.50680

Caption:

No User Rating (Site Visit) - HA-09: Intake grate is loose, stone getting past grate



Inspect ID: 2024-0565

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

Lat/Long: 41.57269/-87.51605

Caption:

No User Rating (Site Visit) - HA-05: Offset and midsized trash rack is allowing riprap into inlet



Inspect ID: 2024-0051

Rated Item: 13. Other Metallic Items

Lat/Long: 41.56919/-87.50039

Caption:

No User Rating (Site Visit) - HA-13: Wobbly guardrail



Inspect ID: 2024-0075

Rated Item: 13. Other Metallic Items

Lat/Long: 41.56955/-87.50004

Caption:

No User Rating (Site Visit) - HA-14: Bolt off on ladder



Inspect ID: 2024-0123

Rated Item: 13. Other Metallic Items

Lat/Long: 41.56881/-87.47488

Caption:

No User Rating (Site Visit) - HA-20: One railing missing and others loose



Inspect ID: 2024-0127

Rated Item: 13. Other Metallic Items

Lat/Long: 41.57494/-87.51876

Caption:

No User Rating (Site Visit) - HA-2: Manhole



Inspect ID: 2024-0194

Rated Item: 13. Other Metallic Items

Lat/Long: 41.57262/-87.51602

Caption:

No User Rating (Site Visit) - HA-05: Missing bolts



Inspect ID: 2024-0210

Rated Item: 13. Other Metallic Items

Lat/Long: 41.57167/-87.50943

Caption:

No User Rating (Site Visit) - HA-07: Silt fence around inlet.



Inspect ID: 2024-0493

Rated Item: 13. Other Metallic Items

Lat/Long: 41.56985/-87.50403

Caption:

No User Rating (Site Visit) - HA-11: Lid has moved.



Inspect ID: 2024-0537

Rated Item: 13. Other Metallic Items

Lat/Long: 41.57623/-87.51928

Caption:

No User Rating (Site Visit) - HA-01: Manhole completely hidden by vegetation



Inspect ID: 2024-0473

Rated Item: 14. Riprap Revetments of Inlet/ Discharge Areas

Lat/Long: 41.56950/-87.50001

Caption:

No User Rating (Site Visit) - Geosynthetic exposed



Inspect ID: 2024-0393

Rated Item: 15. Revetments other than Riprap

Lat/Long: 41.56676/-87.48445

Caption:

No User Rating (Site Visit) - Damaged and missing gabions on east side of restrictor.



Inspect ID: 2024-0397

Rated Item: 15. Revetments other than Riprap

Lat/Long: 41.56661/-87.48454

Caption:

No User Rating (Site Visit) - Gabion missing stone on west side of restrictor



Inspect ID: 2024-0016

Rated Item: 1. Pump Stations Operating, Maintenance, Training, & Inspection Records

Lat/Long: 41.57359/-87.46176

Caption:

No User Rating (Site Visit) - PS-SK: Good maintenance record keeping



Inspect ID: 2024-0596

Rated Item: 1. Pump Stations Operating, Maintenance, Training, & Inspection Records

Lat/Long: 41.57307/-87.44785

Caption:

0596 - No User Rating (Site Visit) - PS-HV: Good maintenance record keeping



Inspect ID: 2024-0597

Rated Item: 1. Pump Stations Operating, Maintenance, Training, & Inspection Records

Lat/Long: 41.57047/-87.45817

Caption:

0597 - No User Rating (Site Visit) - PS-KA: Good maintenance record keeping



Inspect ID: 2024-0598

Rated Item: 1. Pump Stations Operating, Maintenance, Training, & Inspection Records

Lat/Long: 41.57481/-87.47519

Caption:

0598 - No User Rating (Site Visit) - PS-IN: Good maintenance record keeping



Inspect ID: 2024-0599

Rated Item: 1. Pump Stations Operating, Maintenance, Training, & Inspection Records

Lat/Long: 41.56794/-87.48233

Caption:

0599 - No User Rating (Site Visit) - PS-CA: Good maintenance record keeping



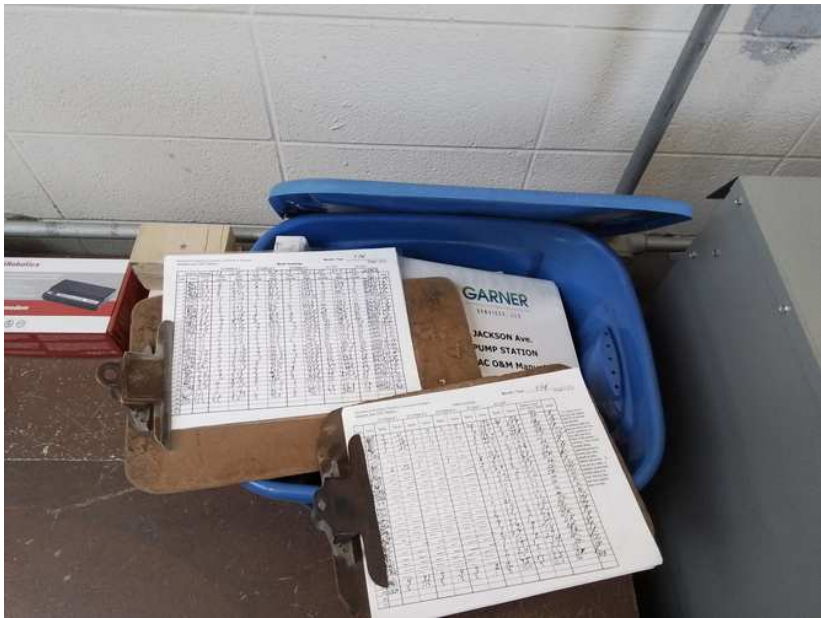
Inspect ID: 2024-0600

Rated Item: 1. Pump Stations Operating, Maintenance, Training, & Inspection Records

Lat/Long: 41.56890/-87.49318

Caption:

0600 - No User Rating (Site Visit) - PS-WA: Good maintenance record keeping



Inspect ID: 2024-0601

Rated Item: 1. Pump Stations Operating, Maintenance, Training, & Inspection Records

Lat/Long: 41.57305/-87.51744

Caption:

0601 - No User Rating (Site Visit) - PS-JA: Good maintenance record keeping



Inspect ID: 2024-0012

Rated Item: 2. Pump Station Operations and Maintenance Equipment Manuals

Lat/Long: 41.57360/-87.46185

Caption:

No User Rating (Site Visit) - PS-SK: Manuals kept onsite



Inspect ID: 2024-0052

Rated Item: 2. Pump Station Operations and Maintenance Equipment Manuals

Lat/Long: 41.57307/-87.44785

Caption:

No User Rating (Site Visit) - PS-HV: Manuals kept onsite



Inspect ID: 2024-0124

Rated Item: 2. Pump Station Operations and Maintenance Equipment Manuals

Lat/Long: 41.57047/-87.45817

Caption:

No User Rating (Site Visit) - PS-KA: Manuals kept onsite



Inspect ID: 2024-0140

Rated Item: 2. Pump Station Operations and Maintenance Equipment Manuals

Lat/Long: 41.57481/-87.47519

Caption:

No User Rating (Site Visit) - PS-IN: Manuals kept onsite



Inspect ID: 2024-0184

Rated Item: 2. Pump Station Operations and Maintenance Equipment Manuals

Lat/Long: 41.56794/-87.48233

Caption:

No User Rating (Site Visit) - PS-CA: Manuals kept onsite



Inspect ID: 2024-0220

Rated Item: 2. Pump Station Operations and Maintenance Equipment Manuals

Lat/Long: 41.56890/-87.49318

Caption:

No User Rating (Site Visit) - PS-WA: Manuals kept onsite



Inspect ID: 2024-0284

Rated Item: 2. Pump Station Operations and Maintenance Equipment Manuals

Lat/Long: 41.57364/-87.50120

Caption:

No User Rating (Site Visit) - PS-SS: Manuals kept onsite



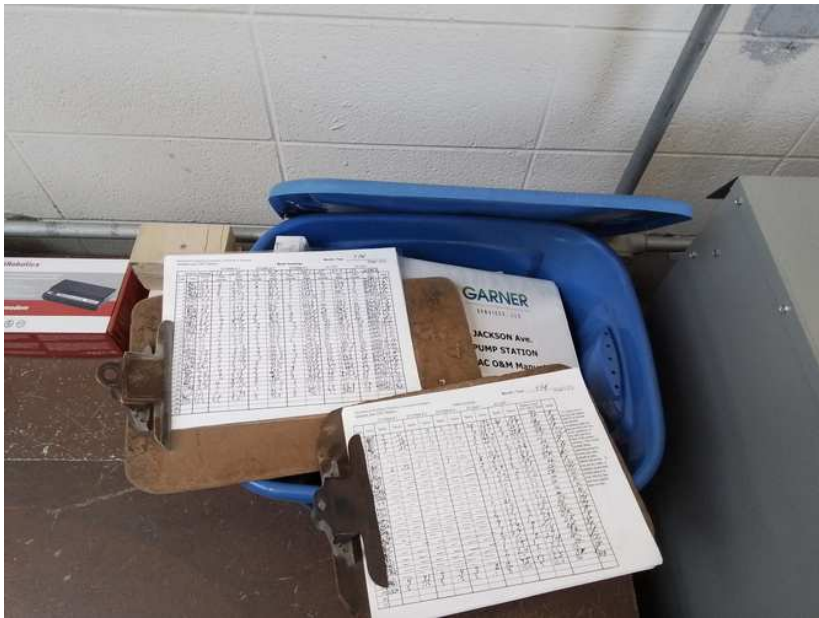
Inspect ID: 2024-0308

Rated Item: 2. Pump Station Operations and Maintenance Equipment Manuals

Lat/Long: 41.57056/-87.50507

Caption:

No User Rating (Site Visit) - PS-TA: Manuals kept onsite



Inspect ID: 2024-0352

Rated Item: 2. Pump Station Operations and Maintenance Equipment Manuals

Lat/Long: 41.57305/-87.51744

Caption:

No User Rating (Site Visit) - PS-JA: Manuals kept onsite



Inspect ID: 2024-0004

Rated Item: 3. Safety Compliance

Lat/Long: 41.57359/-87.46191

Caption:

No User Rating (Site Visit) - PS-SK: Missing confined space label



Inspect ID: 2024-0048

Rated Item: 3. Safety Compliance

Lat/Long: 41.57309/-87.44797

Caption:

No User Rating (Site Visit) - PS-HV: Missing confined space label



Inspect ID: 2024-0068

Rated Item: 3. Safety Compliance

Lat/Long: 41.57302/-87.44784

Caption:

No User Rating (Site Visit) - PS-HV: Missing confined space label



Inspect ID: 2024-0096

Rated Item: 3. Safety Compliance

Lat/Long: 41.57050/-87.45825

Caption:

No User Rating (Site Visit) - PS-KA: Missing confined space label



Inspect ID: 2024-0144

Rated Item: 3. Safety Compliance

Lat/Long: 41.57480/-87.47516

Caption:

No User Rating (Site Visit) - PS-IN: Missing confined space label



Inspect ID: 2024-0160

Rated Item: 3. Safety Compliance

Lat/Long: 41.57491/-87.47529

Caption:

No User Rating (Site Visit) - PS-IN: Spalling on stairs has reduced the tread depth



Inspect ID: 2024-0180

Rated Item: 3. Safety Compliance

Lat/Long: 41.56794/-87.48229

Caption:

No User Rating (Site Visit) - PS-CA: Missing confined space labels



Inspect ID: 2024-0196

Rated Item: 3. Safety Compliance

Lat/Long: 41.56915/-87.49294

Caption:

No User Rating (Site Visit) - PS-WA: Missing confined space label



Inspect ID: 2024-0248

Rated Item: 3. Safety Compliance

Lat/Long: 41.57338/-87.50040

Caption:

No User Rating (Site Visit) - PS-SS: Missing confined space label



Inspect ID: 2024-0300

Rated Item: 3. Safety Compliance

Lat/Long: 41.57055/-87.50502

Caption:

No User Rating (Site Visit) - PS-TA: Missing confined space label



Inspect ID: 2024-0324

Rated Item: 3. Safety Compliance

Lat/Long: 41.57299/-87.51744

Caption:

No User Rating (Site Visit) - PS-JA: Missing confined space label



Inspect ID: 2024-0008

Rated Item: 5. Plant Building

Lat/Long: 41.57360/-87.46191

Caption:

No User Rating (Site Visit) - PS-SK: Stair step cracks in joints



Inspect ID: 2024-0032

Rated Item: 5. Plant Building

Lat/Long: 41.57353/-87.46179

Caption:

No User Rating (Site Visit) - PS-SK: Corrosion still present on ceiling, doesn't appear to have worsened since last inspection



Inspect ID: 2024-0036

Rated Item: 5. Plant Building

Lat/Long: 41.57362/-87.46187

Caption:

No User Rating (Site Visit) - PS-SK: Cracks in concrete stairs



Inspect ID: 2024-0040

Rated Item: 5. Plant Building

Lat/Long: 41.57361/-87.46188

Caption:

No User Rating (Site Visit) - PS-SK: Typical example of minor (hairline) cracks in wall



Inspect ID: 2024-0060

Rated Item: 5. Plant Building

Lat/Long: 41.57297/-87.44775

Caption:

No User Rating (Site Visit) - PS-HV: Typical example of minor wall cracks



Inspect ID: 2024-0064

Rated Item: 5. Plant Building

Lat/Long: 41.57294/-87.44782

Caption:

No User Rating (Site Visit) - PS-HV: Cracks in skylight panels, does not appear to be leaking
- noted during previous inspections



Inspect ID: 2024-0084

Rated Item: 5. Plant Building

Lat/Long: 41.57316/-87.44786

Caption:

No User Rating (Site Visit) - PS-HV: Cracks in corner of building



Inspect ID: 2024-0088

Rated Item: 5. Plant Building

Lat/Long: 41.57297/-87.44805

Caption:

No User Rating (Site Visit) - PS-HV: Water ponding - has been noted intermittently in this area during past inspections



Inspect ID: 2024-0104

Rated Item: 5. Plant Building

Lat/Long: 41.57049/-87.45827

Caption:

No User Rating (Site Visit) - PS-KA: Spalling in ceiling with exposed rebar



Inspect ID: 2024-0128

Rated Item: 5. Plant Building

Lat/Long: 41.57046/-87.45822

Caption:

No User Rating (Site Visit) - PS-KA: New stainless steel cover since last inspection



Inspect ID: 2024-0152

Rated Item: 5. Plant Building

Lat/Long: 41.57483/-87.47516

Caption:

No User Rating (Site Visit) - PS-IN: Corrosion on steel beam



Inspect ID: 2024-0164
Rated Item: 5. Plant Building
Lat/Long: 41.57471/-87.47522
Caption:

No User Rating (Site Visit) - PS-IN: Active bird nests in louvers



Inspect ID: 2024-0192
Rated Item: 5. Plant Building
Lat/Long: 41.56919/-87.49295
Caption:

No User Rating (Site Visit) - PS-WA: Leak in building



Inspect ID: 2024-0200

Rated Item: 5. Plant Building

Lat/Long: 41.56905/-87.49293

Caption:

No User Rating (Site Visit) - PS-WA: Leak in building



Inspect ID: 2024-0236

Rated Item: 5. Plant Building

Lat/Long: 41.56895/-87.49291

Caption:

No User Rating (Site Visit) - PS-WA: Leak in building



Inspect ID: 2024-0244

Rated Item: 5. Plant Building

Lat/Long: 41.57338/-87.50046

Caption:

No User Rating (Site Visit) - PS-SS: Leak in building



Inspect ID: 2024-0252

Rated Item: 5. Plant Building

Lat/Long: 41.57346/-87.50056

Caption:

No User Rating (Site Visit) - PS-SS: Spalling on floor



Inspect ID: 2024-0316

Rated Item: 5. Plant Building

Lat/Long: 41.57062/-87.50490

Caption:

No User Rating (Site Visit) - PS-TA: Exterior painted since last inspection



Inspect ID: 2024-0332

Rated Item: 5. Plant Building

Lat/Long: 41.57305/-87.51740

Caption:

No User Rating (Site Visit) - PS-JA: Typical example of cracks in building walls



Inspect ID: 2024-0336

Rated Item: 5. Plant Building

Lat/Long: 41.57301/-87.51742

Caption:

No User Rating (Site Visit) - PS-JA: Spalling near stairs



Inspect ID: 2024-0340

Rated Item: 5. Plant Building

Lat/Long: 41.57301/-87.51738

Caption:

No User Rating (Site Visit) - PS-JA: Wall cracks in building (widest crack pictured)



Inspect ID: 2024-0344
Rated Item: 5. Plant Building
Lat/Long: 41.57297/-87.51727
Caption:

No User Rating (Site Visit) - PS-JA: Roof drip edge is pulling away from building



Inspect ID: 2024-0348
Rated Item: 5. Plant Building
Lat/Long: 41.57302/-87.51748
Caption:

No User Rating (Site Visit) - PS-JA: Exterior wall crack



Inspect ID: 2024-0595

Rated Item: 5. Plant Building

Lat/Long: 41.57491/-87.47529

Caption:

0595 - No User Rating (Site Visit) - PS-IN: Spalling on stairs



Inspect ID: 2024-0240

Rated Item: 6. Fencing and Gates

Lat/Long: 41.56912/-87.49287

Caption:

No User Rating (Site Visit) - PS-WA: Security fence is leaning and post is broken at the bottom



Inspect ID: 2024-0076

Rated Item: 7. Pumps

Lat/Long: 41.57297/-87.44783

Caption:

No User Rating (Site Visit) - PS-HV: Heavy corrosion on valve connected to discharge piping of DWP - noted during previous inspections



Inspect ID: 2024-0080

Rated Item: 7. Pumps

Lat/Long: 41.57300/-87.44784

Caption:

No User Rating (Site Visit) - PS-HV: Corrosion on DWP shaft - noted during previous inspections



Inspect ID: 2024-0100

Rated Item: 7. Pumps

Lat/Long: 41.57051/-87.45827

Caption:

No User Rating (Site Visit) - PS-KA: Pump 1 out of service for maintenance



Inspect ID: 2024-0108

Rated Item: 7. Pumps

Lat/Long: 41.57047/-87.45826

Caption:

No User Rating (Site Visit) - PS-KA: Pump 2 - Evidence of oil leak on electrical motor shaft coupling



Inspect ID: 2024-0112

Rated Item: 7. Pumps

Lat/Long: 41.57047/-87.45822

Caption:

No User Rating (Site Visit) - PS-KA: Evidence of oil leak at elbow of the supply lubricating line



Inspect ID: 2024-0116

Rated Item: 7. Pumps

Lat/Long: 41.57048/-87.45821

Caption:

No User Rating (Site Visit) - PS-KA: Corrosion on pump 2 housing - noted during previous inspections



Inspect ID: 2024-0156

Rated Item: 7. Pumps

Lat/Long: 41.57484/-87.47529

Caption:

No User Rating (Site Visit) - PS-IN: Excessive lubricant on the exposed connection shaft of SWP-2 - noted during last inspection



Inspect ID: 2024-0208

Rated Item: 7. Pumps

Lat/Long: 41.56901/-87.49299

Caption:

No User Rating (Site Visit) - PS-WA: Leak at drain valve for lubricating system on SWP-5



Inspect ID: 2024-0212

Rated Item: 7. Pumps

Lat/Long: 41.56902/-87.49289

Caption:

No User Rating (Site Visit) - PS-WA: Leak at electric motor lubricating system on SWP-6



Inspect ID: 2024-0224

Rated Item: 7. Pumps

Lat/Long: 41.56902/-87.49309

Caption:

No User Rating (Site Visit) - PS-WA: Leak at electric motor drain valve on SWP-4



Inspect ID: 2024-0228

Rated Item: 7. Pumps

Lat/Long: 41.56900/-87.49303

Caption:

No User Rating (Site Visit) - PS-WA: Oil may be low on SWP-4



Inspect ID: 2024-0232

Rated Item: 7. Pumps

Lat/Long: 41.56892/-87.49294

Caption:

No User Rating (Site Visit) - PS-WA: Oil leak at drain valve for lubricating system on SWP-4



Inspect ID: 2024-0268

Rated Item: 7. Pumps

Lat/Long: 41.57330/-87.50042

Caption:

No User Rating (Site Visit) - PS-SS: Metal base for the SWP-4 lubricating grease system is heavily corroded - noted during previous inspections



Inspect ID: 2024-0288

Rated Item: 7. Pumps

Lat/Long: 41.57331/-87.50060

Caption:

No User Rating (Site Visit) - PS-SS: Oil residue around bases of all pump lubricating systems (SWP-2 shown)



Inspect ID: 2024-0304

Rated Item: 7. Pumps

Lat/Long: 41.57056/-87.50503

Caption:

No User Rating (Site Visit) - PS-TA: Leak at lubricating drain on SWP-2



Inspect ID: 2024-0328

Rated Item: 7. Pumps

Lat/Long: 41.57303/-87.51743

Caption:

No User Rating (Site Visit) - PS-JA: Exposed key shaft at top of exposed connection is corroded for pumps 1 and 2 (pump 1 pictured) - noted during previous inspection



Inspect ID: 2024-0356

Rated Item: 7. Pumps

Lat/Long: 41.57305/-87.51744

Caption:

No User Rating (Site Visit) - PS-JA: Excessive grease on lower shaft of SWP-3 compared to other two pumps

NO PHOTO

Inspect ID: 2024-0594

Rated Item: 7. Pumps

Lat/Long: 41.57357/-87.50042

Caption:

0594 - No User Rating (Site Visit) - PS-SS: Plant personnel did not want to run pumps because they were connected to CSO - did not verify operation



Inspect ID: 2024-0024

Rated Item: 8. Motors, Engines, Fans, Gear Reducers, Back Stop Devices, etc.

Lat/Long: 41.57364/-87.46175

Caption:

No User Rating (Site Visit) - PS-SK: During the last inspection, there was housing around the exhaust fan that was almost disconnected - the housing is now gone



Inspect ID: 2024-0312

Rated Item: 8. Motors, Engines, Fans, Gear Reducers, Back Stop Devices, etc.

Lat/Long: 41.57067/-87.50496

Caption:

No User Rating (Site Visit) - PS-TA: EF-1 louver not opening when running



Inspect ID: 2024-0168

Rated Item: 9. Sumps / Wet Well

Lat/Long: 41.57484/-87.47523

Caption:

No User Rating (Site Visit) - PS-IN: Two sump pump valves replaced since last inspection (1 shown)



Inspect ID: 2024-0176

Rated Item: 13. Power Source

Lat/Long: 41.56799/-87.48228

Caption:

No User Rating (Site Visit) - PS-CA: Generator had fault alarm during last inspection with 154 hrs. Alarm is now cleared and generator has 160 hrs and 6 mins



Inspect ID: 2024-0020

Rated Item: 14. Electrical Systems

Lat/Long: 41.57355/-87.46177

Caption:

No User Rating (Site Visit) - PS-SK: Outdated arc flash labels



Inspect ID: 2024-0028

Rated Item: 14. Electrical Systems

Lat/Long: 41.57359/-87.46173

Caption:

No User Rating (Site Visit) - PS-SK: New VFD controller for SWP-3 installed since last inspection



Inspect ID: 2024-0056

Rated Item: 14. Electrical Systems

Lat/Long: 41.57294/-87.44784

Caption:

No User Rating (Site Visit) - PS-HV: Outdated arc flash labels



Inspect ID: 2024-0120

Rated Item: 14. Electrical Systems

Lat/Long: 41.57047/-87.45822

Caption:

No User Rating (Site Visit) - PS-KA: Outdated arc flash labels



Inspect ID: 2024-0132

Rated Item: 14. Electrical Systems

Lat/Long: 41.57472/-87.47498

Caption:

No User Rating (Site Visit) - PS-IN: Outdated arc flash labels



Inspect ID: 2024-0172

Rated Item: 14. Electrical Systems

Lat/Long: 41.56795/-87.48225

Caption:

No User Rating (Site Visit) - PS-CA: Outdated arc flash labels



Inspect ID: 2024-0204

Rated Item: 14. Electrical Systems

Lat/Long: 41.56915/-87.49302

Caption:

No User Rating (Site Visit) - PS-WA: Outdated arc flash labels



Inspect ID: 2024-0256

Rated Item: 14. Electrical Systems

Lat/Long: 41.57335/-87.50030

Caption:

No User Rating (Site Visit) - PS-SS: Five overhead lights are out



Inspect ID: 2024-0260

Rated Item: 14. Electrical Systems

Lat/Long: 41.57337/-87.50040

Caption:

No User Rating (Site Visit) - PS-SS: Outdated arc flash labels



Inspect ID: 2024-0264

Rated Item: 14. Electrical Systems

Lat/Long: 41.57357/-87.50042

Caption:

No User Rating (Site Visit) - PS-SS: Overhead light is missing cover - noted during last inspection



Inspect ID: 2024-0292

Rated Item: 14. Electrical Systems

Lat/Long: 41.57321/-87.50037

Caption:

No User Rating (Site Visit) - PS-SS: Heater is not operational



Inspect ID: 2024-0296

Rated Item: 14. Electrical Systems

Lat/Long: 41.57052/-87.50498

Caption:

No User Rating (Site Visit) - PS-TA: Outdated arc flash labels



Inspect ID: 2024-0320

Rated Item: 14. Electrical Systems

Lat/Long: 41.57299/-87.51743

Caption:

No User Rating (Site Visit) - PS-JA: Outdated arc flash labels



Inspect ID: 2024-0044

Rated Item: 16. Enclosures, Panels, Conduit and Ducts

Lat/Long: 41.57361/-87.46177

Caption:

No User Rating (Site Visit) - PS-SK: Electrical enclosure for trash rake is highly corroded, does not appear to have worsened since last inspection



Inspect ID: 2024-0136

Rated Item: 16. Enclosures, Panels, Conduit and Ducts

Lat/Long: 41.57474/-87.47508

Caption:

No User Rating (Site Visit) - PS-IN: New control panels installed since last inspection



Inspect ID: 2024-0148

Rated Item: 16. Enclosures, Panels, Conduit and Ducts

Lat/Long: 41.57483/-87.47516

Caption:

No User Rating (Site Visit) - PS-IN: Degraded insulation around roof drain piping



Inspect ID: 2024-0216

Rated Item: 16. Enclosures, Panels, Conduit and Ducts

Lat/Long: 41.56900/-87.49284

Caption:

No User Rating (Site Visit) - PS-WA: Power monitor panel is out of service - noted during last inspection



Inspect ID: 2024-0272

Rated Item: 16. Enclosures, Panels, Conduit and Ducts

Lat/Long: 41.57331/-87.50044

Caption:

No User Rating (Site Visit) - PS-SS: Control box on/off switch for SWP-3 lubricating grease system is missing - noted during previous inspection



Inspect ID: 2024-0072

Rated Item: 17. Intake and Discharge Pipelines

Lat/Long: 41.57300/-87.44797

Caption:

No User Rating (Site Visit) - PS-HV: Active leak of potable water piping - appears to have present for awhile based on algae growth



Inspect ID: 2024-0092

Rated Item: 18. Sluice/ Slide Gates

Lat/Long: 41.57307/-87.44800

Caption:

No User Rating (Site Visit) - PS-HV: During the last inspection, the influent sluice gate vibrated during closing- it did not vibrate during the current inspection



Inspect ID: 2024-0276

Rated Item: 18. Sluice/ Slide Gates

Lat/Long: 41.57333/-87.50036

Caption:

No User Rating (Site Visit) - PS-SS: Tight clearance between gate and cover for sluice gates on SWP-1 and SWP-2 (SWP-1 pictured) - noted during last inspection



Inspect ID: 2024-0280

Rated Item: 18. Sluice/ Slide Gates

Lat/Long: 41.57341/-87.50042

Caption:

No User Rating (Site Visit) - PS-SS: Corrosion on cover of sluice gate for SWP-1

National Levee Database

NLD

LEVEE INSPECTION MAPBOOK

Levee Segment Hammond

NLD Levee Segment ID
2604000008

Location
Hammond

Inspection Type
Site Visit

Start Date
29-Apr-2024

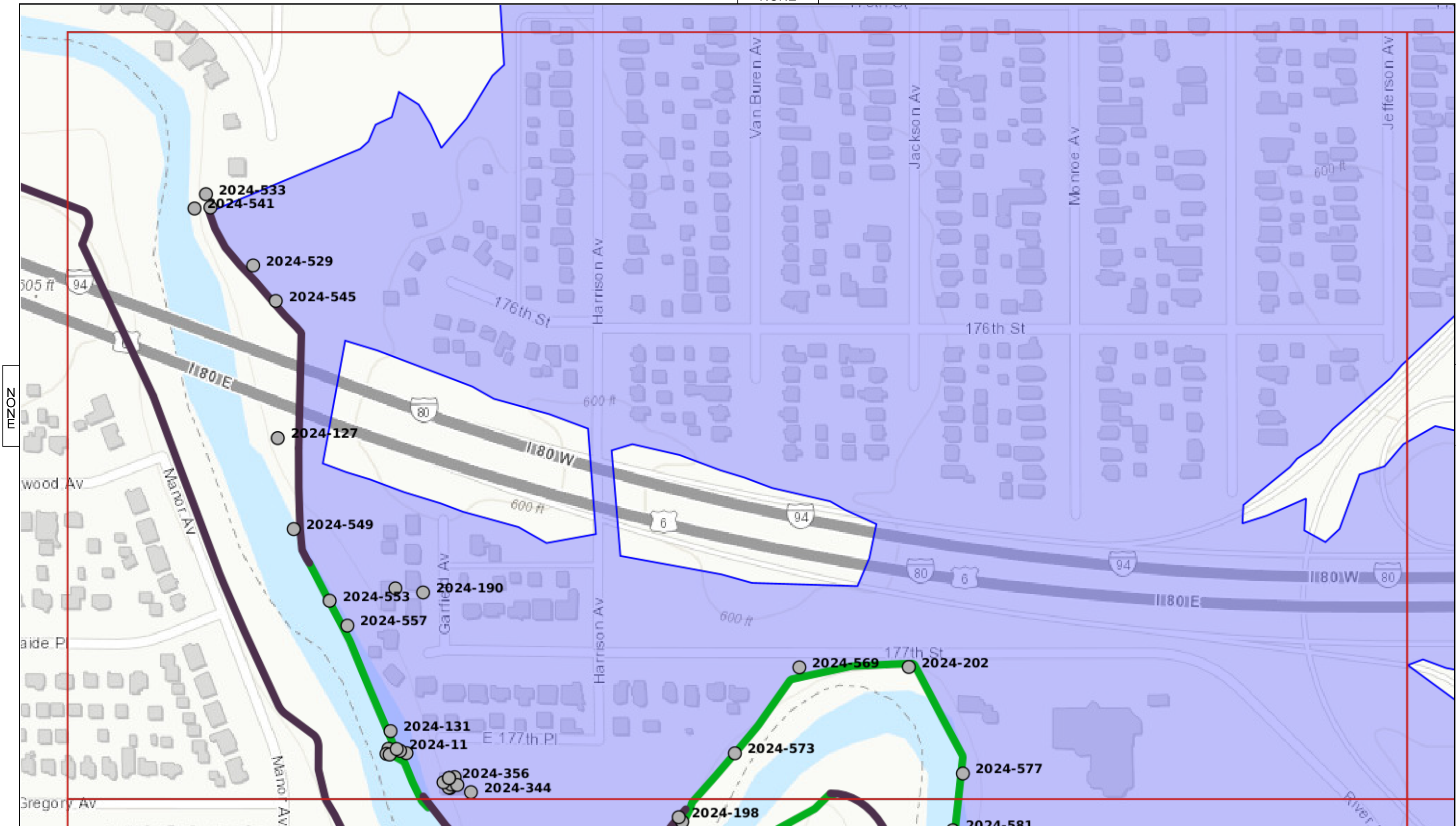
End Date
30-Apr-2024

Inspected By
Chris Schaal, Mike Cook, Youa Yang



US Army Corps
of Engineers

NONE



170Z01

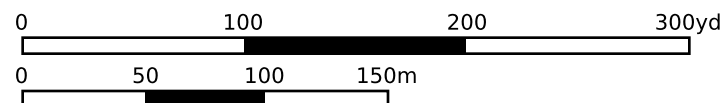
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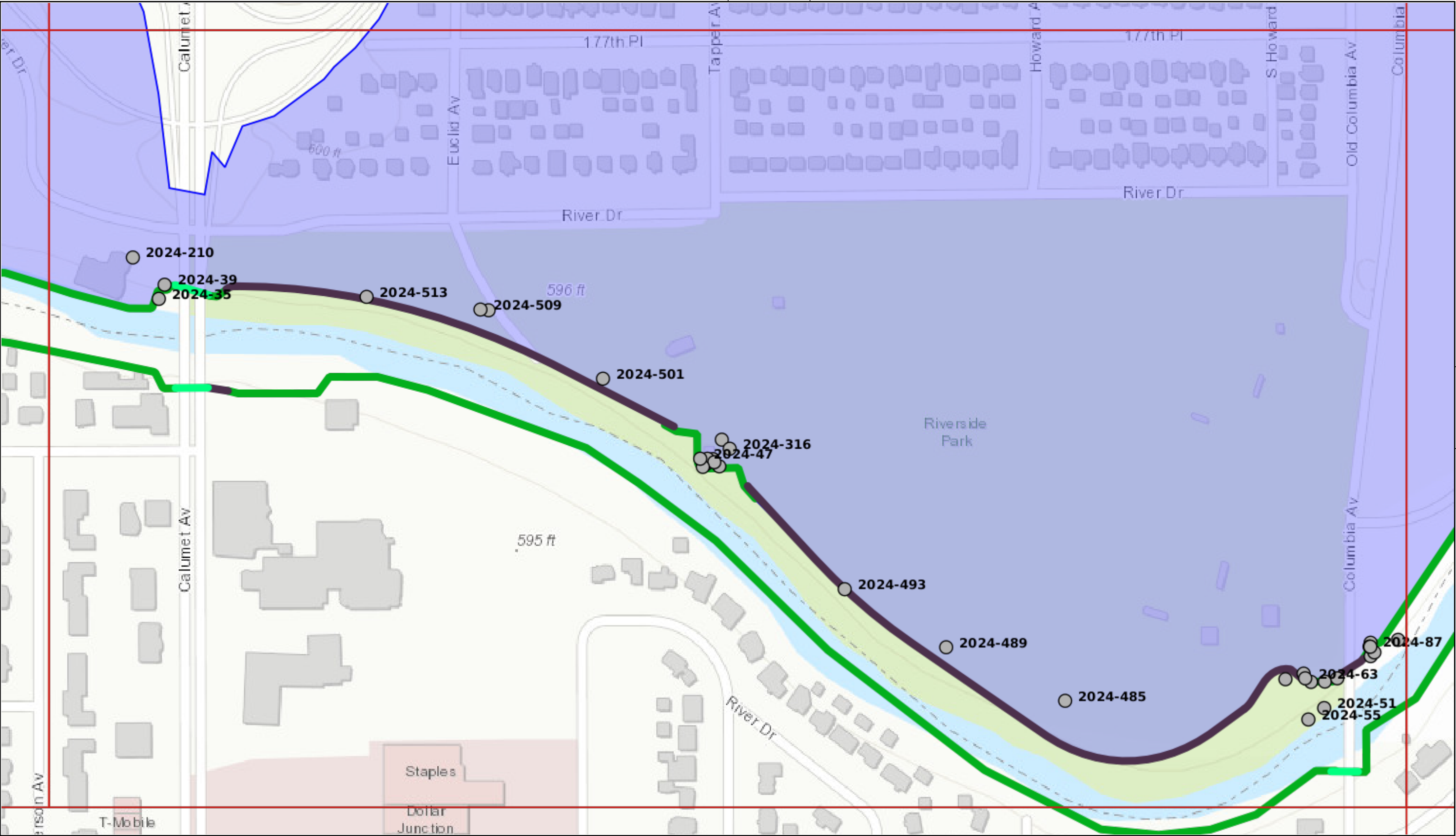
OBSERVATIONS

- Acceptable
- Minimally Acceptable
- Unacceptable
- Not Applicable

Scale = 1:3000



| | | |
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| | Hammond | |
| | Type: Site Visit | 30-Apr-2024 |

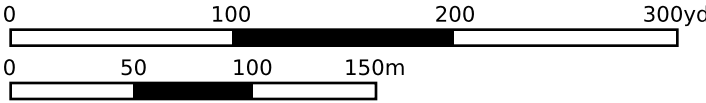


NONE



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

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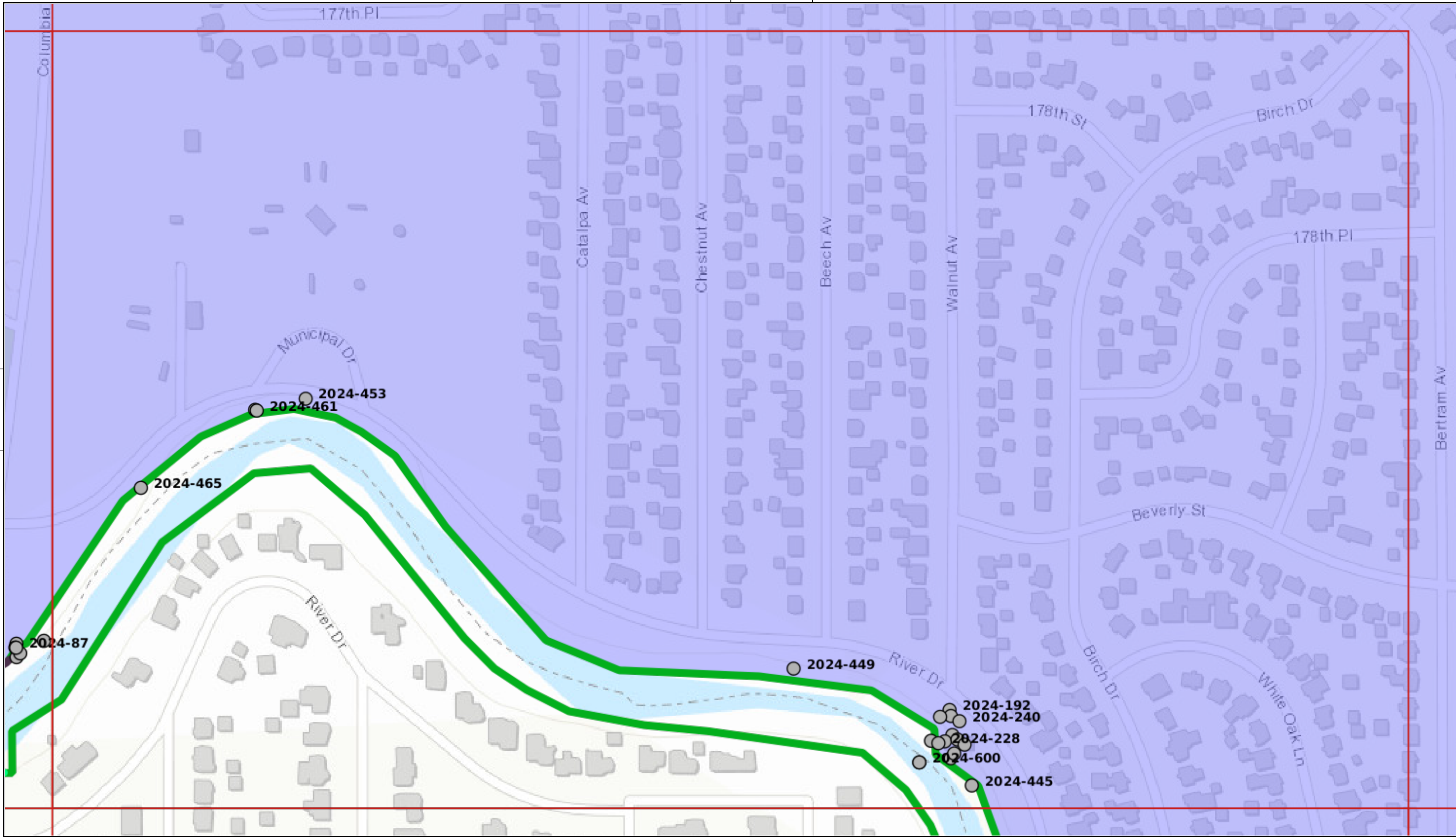


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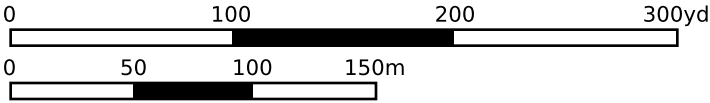
Hammond

29-Apr-2024
30-Apr-2024



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

Scale = 1:3000



NLD

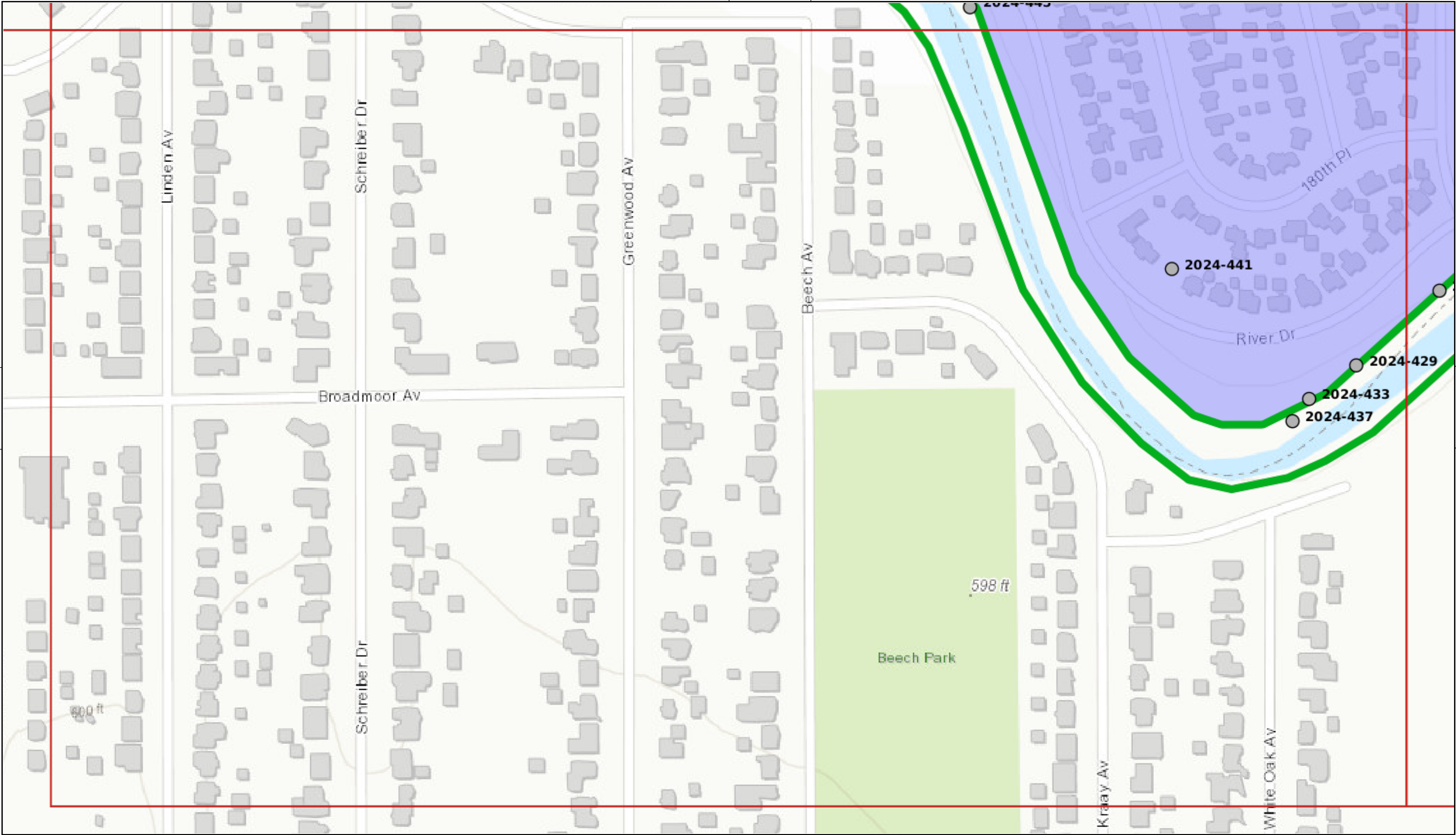
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Type: Site Visit

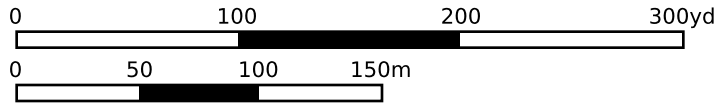
29-Apr-2024

30-Apr-2024



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

Scale = 1:3000



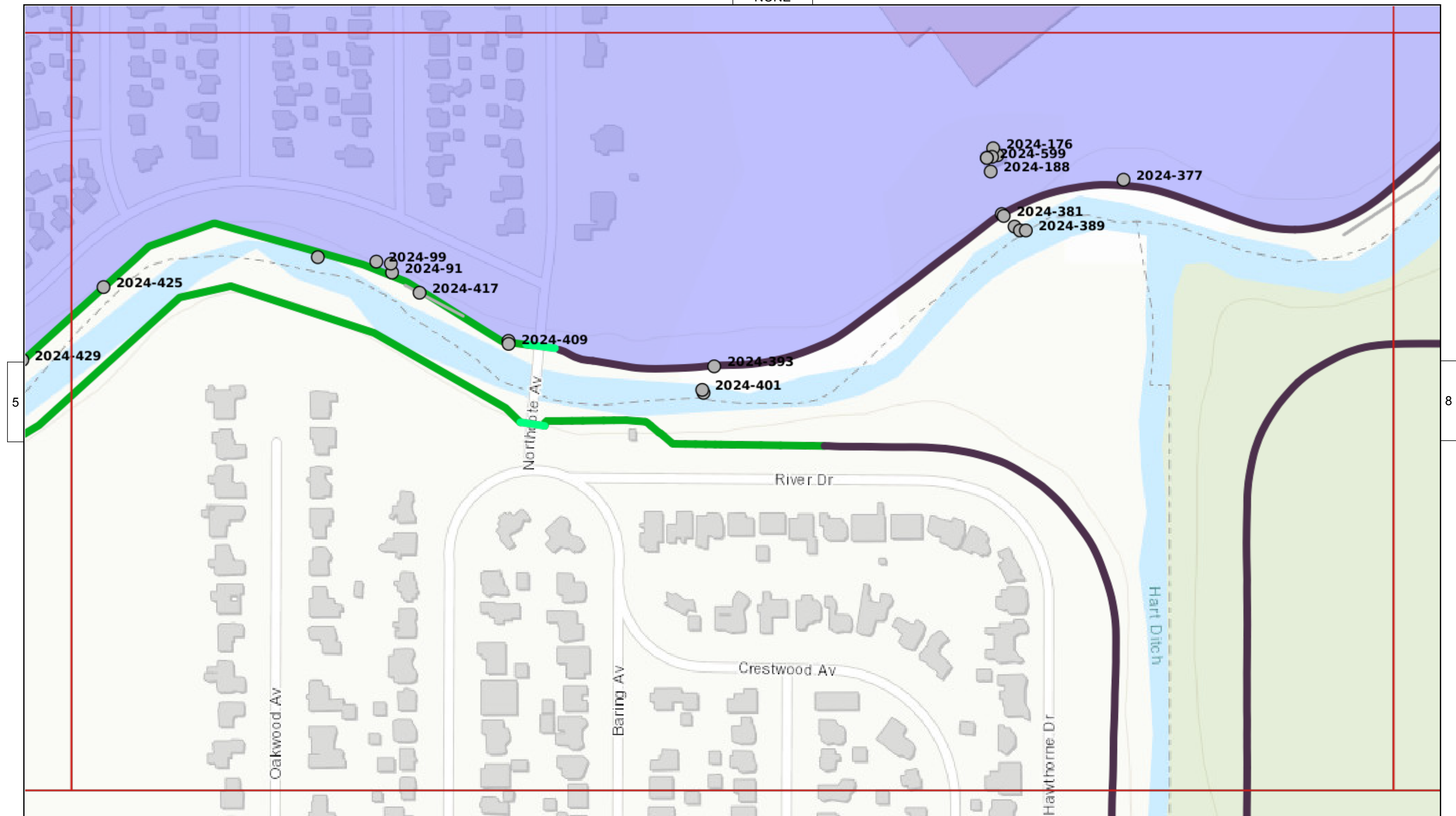
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29-Apr-2024
30-Apr-2024

NONE



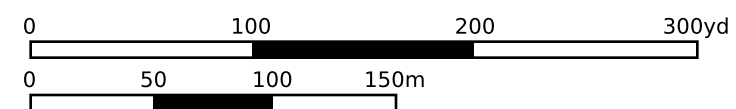
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OBSERVATIONS

-  Acceptable
-  Minimally Acceptable
-  Unacceptable
-  Not Applicable

Scale = 1:3000



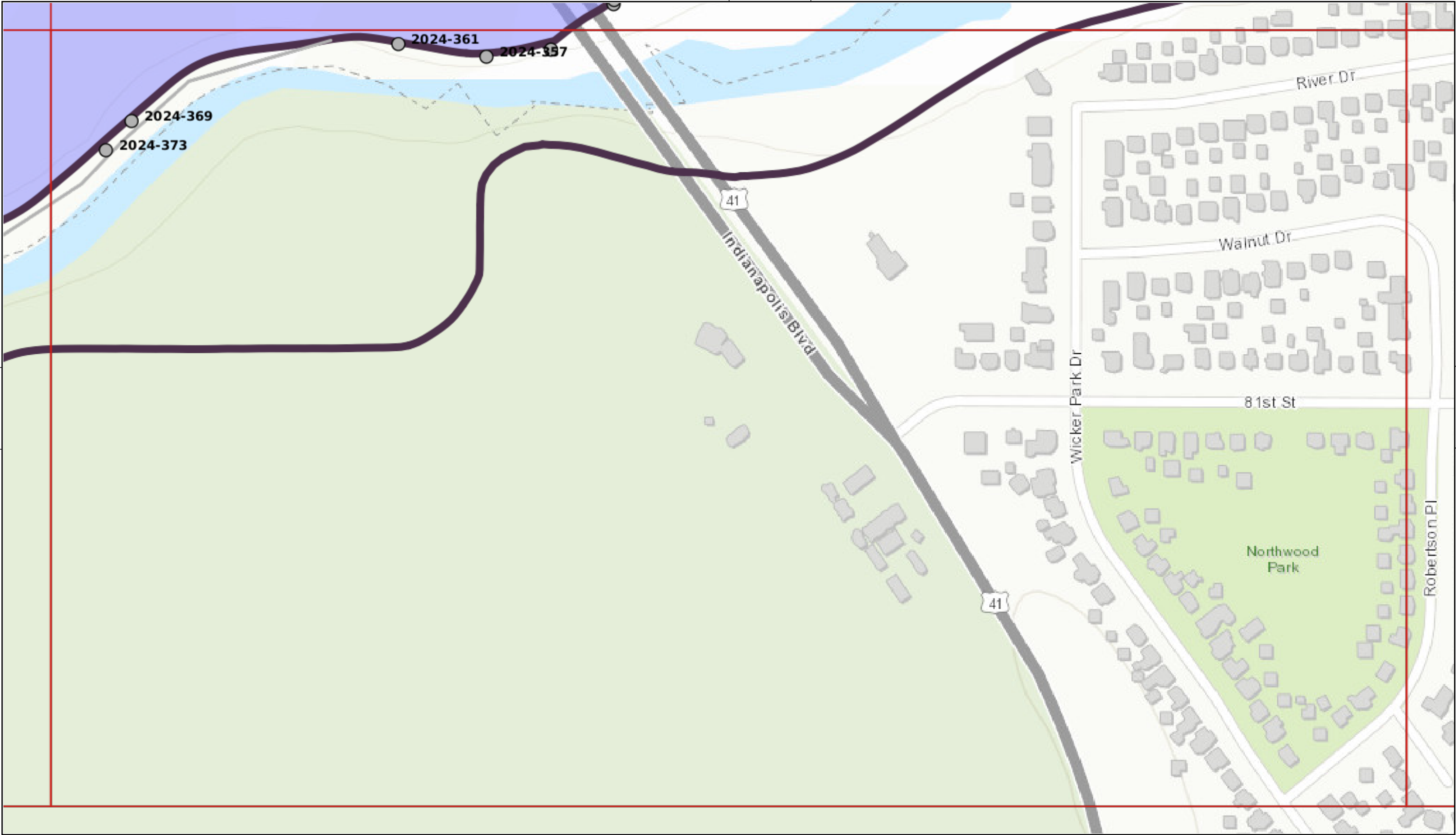
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29-Apr-2024

Hammond

Type: Site Visit

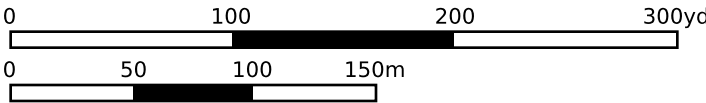
30-Apr-2024



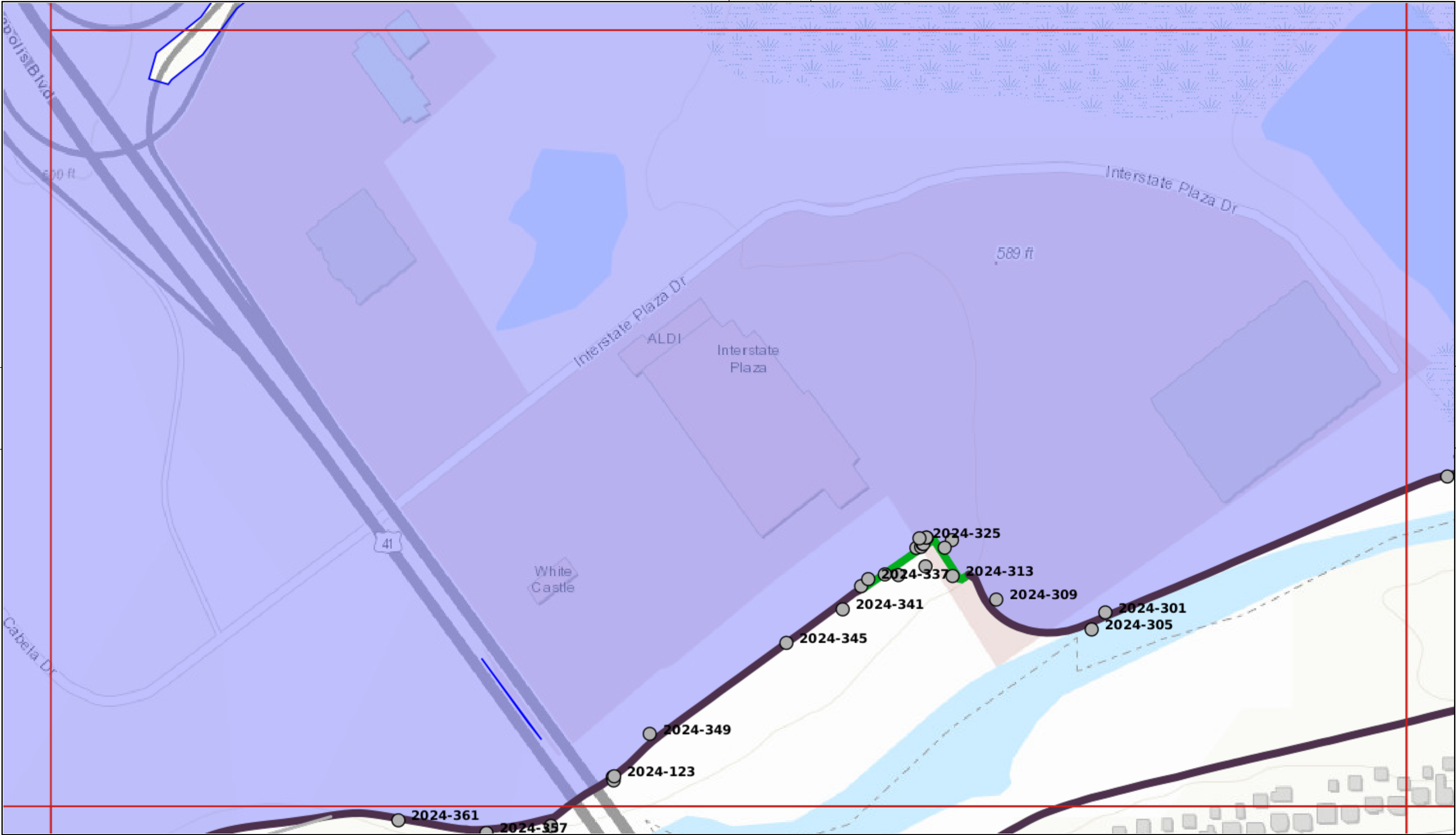
OBSERVATIONS

- Acceptable
- Minimally Acceptable
- Unacceptable
- Not Applicable

Scale = 1:3000



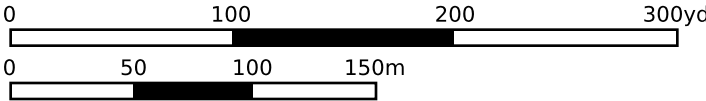
| | | |
|-----|------------------|-------------|
| NLD | Sheet: 8 | 29-Apr-2024 |
| | Hammond | |
| | Type: Site Visit | 30-Apr-2024 |



OBSERVATIONS

- Acceptable
- Minimally Acceptable
- Unacceptable
- Not Applicable

Scale = 1:3000



NLD

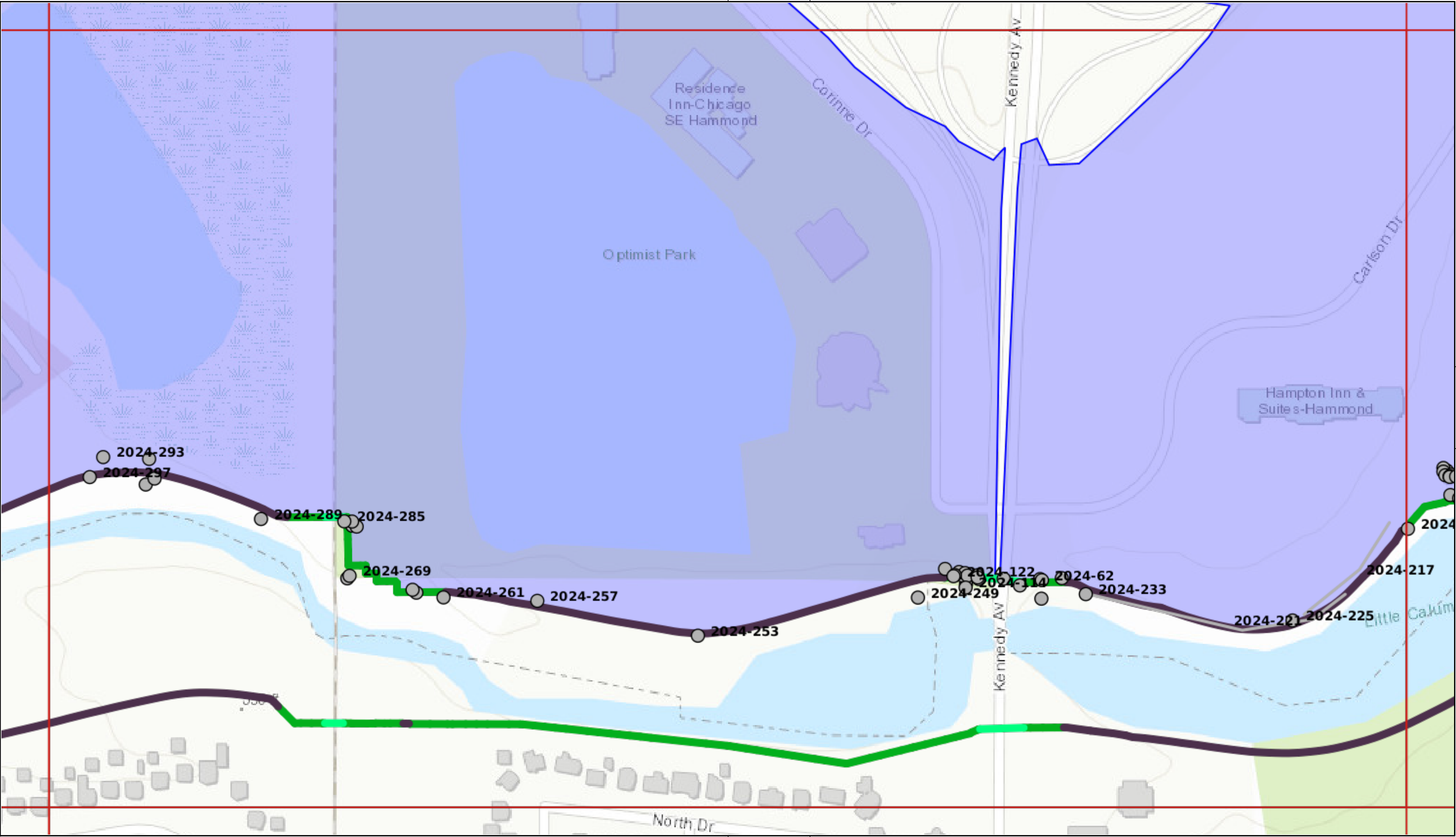
Sheet: 9

Hammond

Type: Site Visit

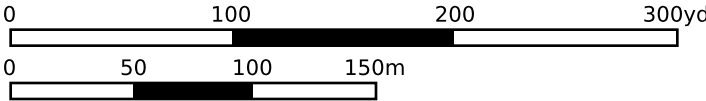
29-Apr-2024

30-Apr-2024



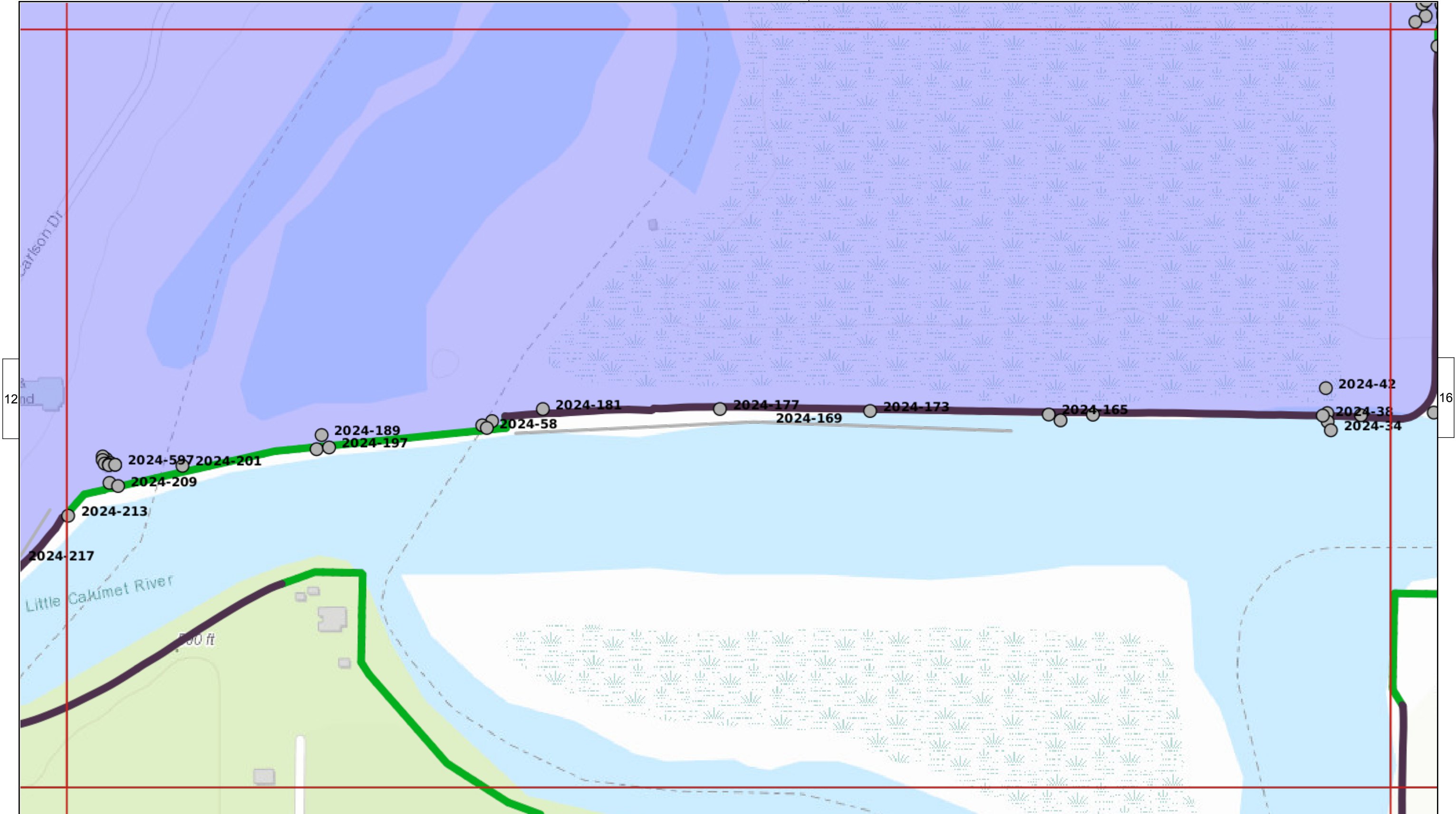
- OBSERVATIONS**
- Acceptable
 - Minimally Acceptable
 - Unacceptable
 - Not Applicable

Scale = 1:3000



| | | |
|-----|------------------|-------------|
| NLD | Sheet: 12 | 29-Apr-2024 |
| | Hammond | |
| | Type: Site Visit | 30-Apr-2024 |

NONE



12

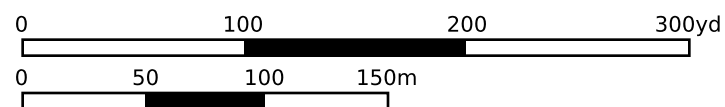
16



OBSERVATIONS

- Acceptable
- Minimally Acceptable
- Unacceptable
- Not Applicable

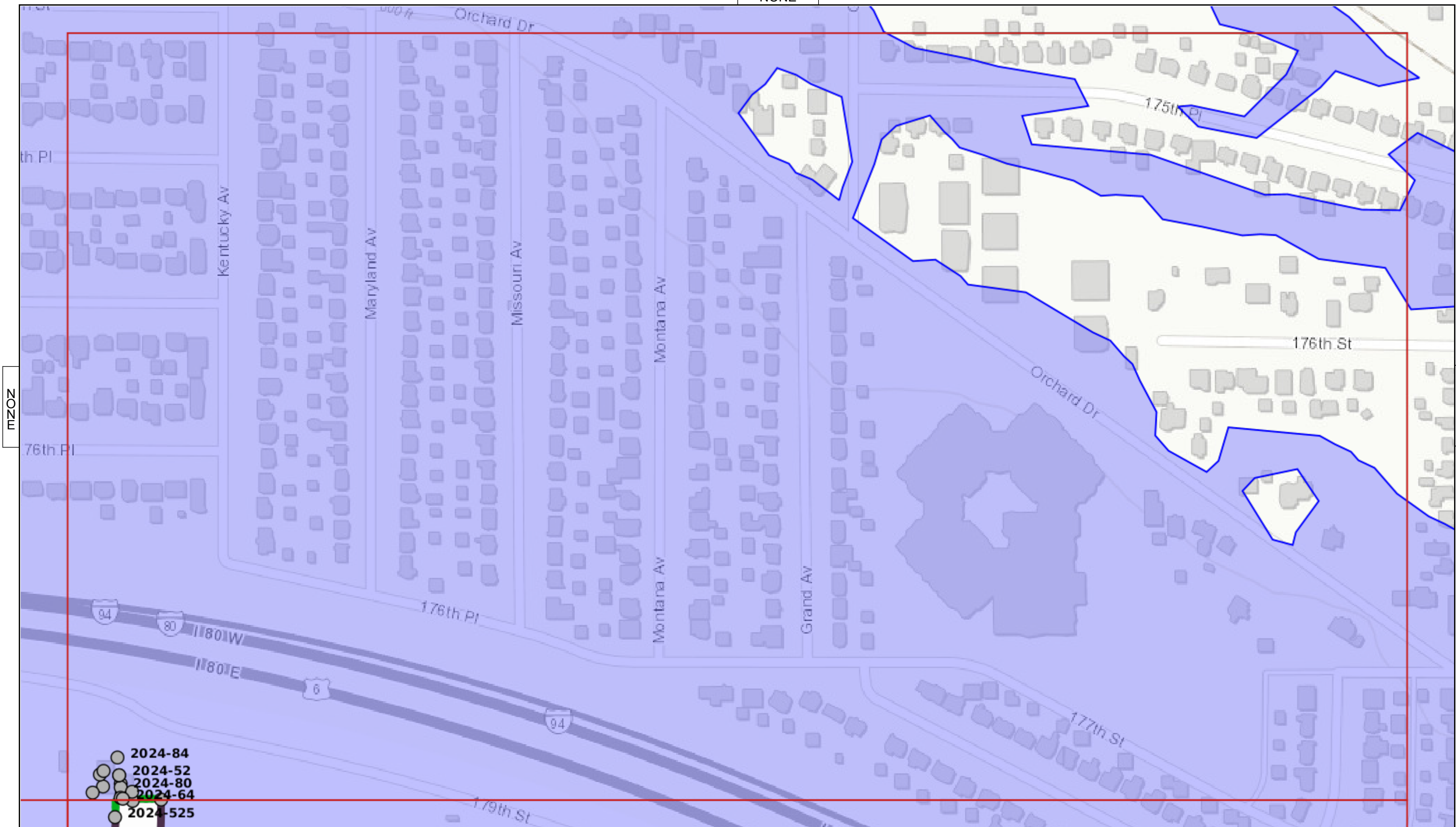
Scale = 1:3000



NONE

| | | |
|-----|------------------|-------------|
| NLD | Sheet: 14 | 29-Apr-2024 |
| | Hammond | |
| | Type: Site Visit | 30-Apr-2024 |

NONE



175th St

175th St

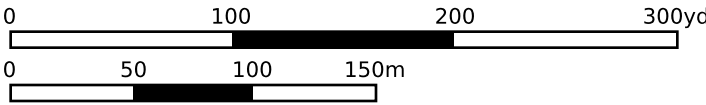
- 2024-84
- 2024-52
- 2024-80
- 2024-64
- 2024-525



OBSERVATIONS

- Acceptable
- Minimally Acceptable
- Unacceptable
- Not Applicable

Scale = 1:3000



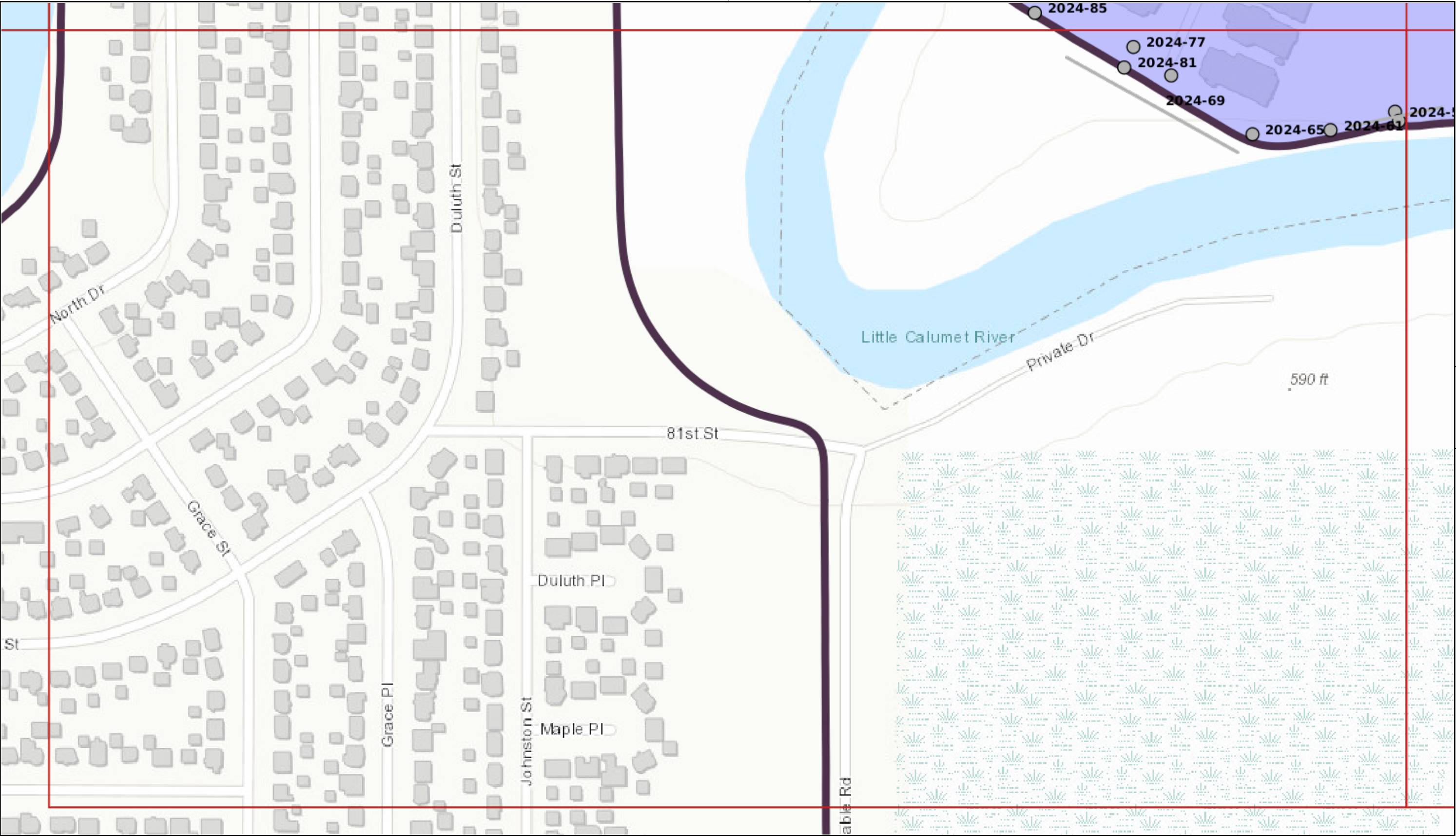
16

NLD

Sheet: 17
Type: Site Visit

Hammond

29-Apr-2024
30-Apr-2024



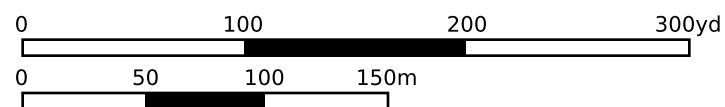
2024-5

2024-5

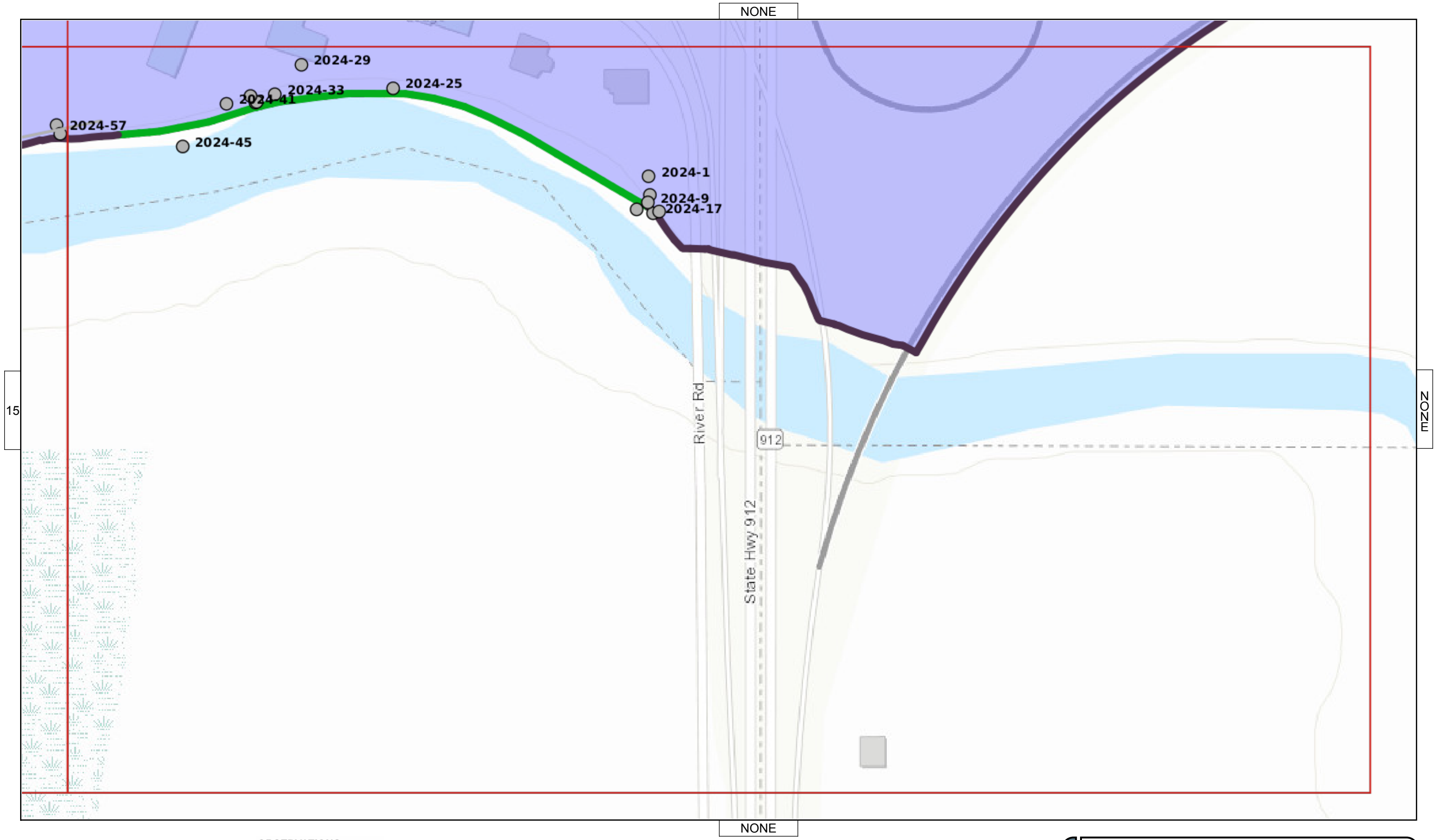


- OBSERVATIONS**
- Acceptable
 - Minimally Acceptable
 - Unacceptable
 - Not Applicable

Scale = 1:3000



| | | |
|-----|------------------|-------------|
| NLD | Sheet: 15 | 29-Apr-2024 |
| | Hammond | |
| | Type: Site Visit | 30-Apr-2024 |



15

NONE

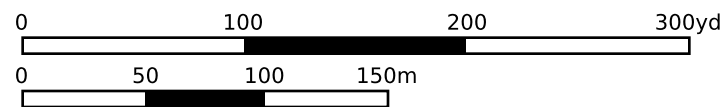
NONE

EZON



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

Scale = 1:3000

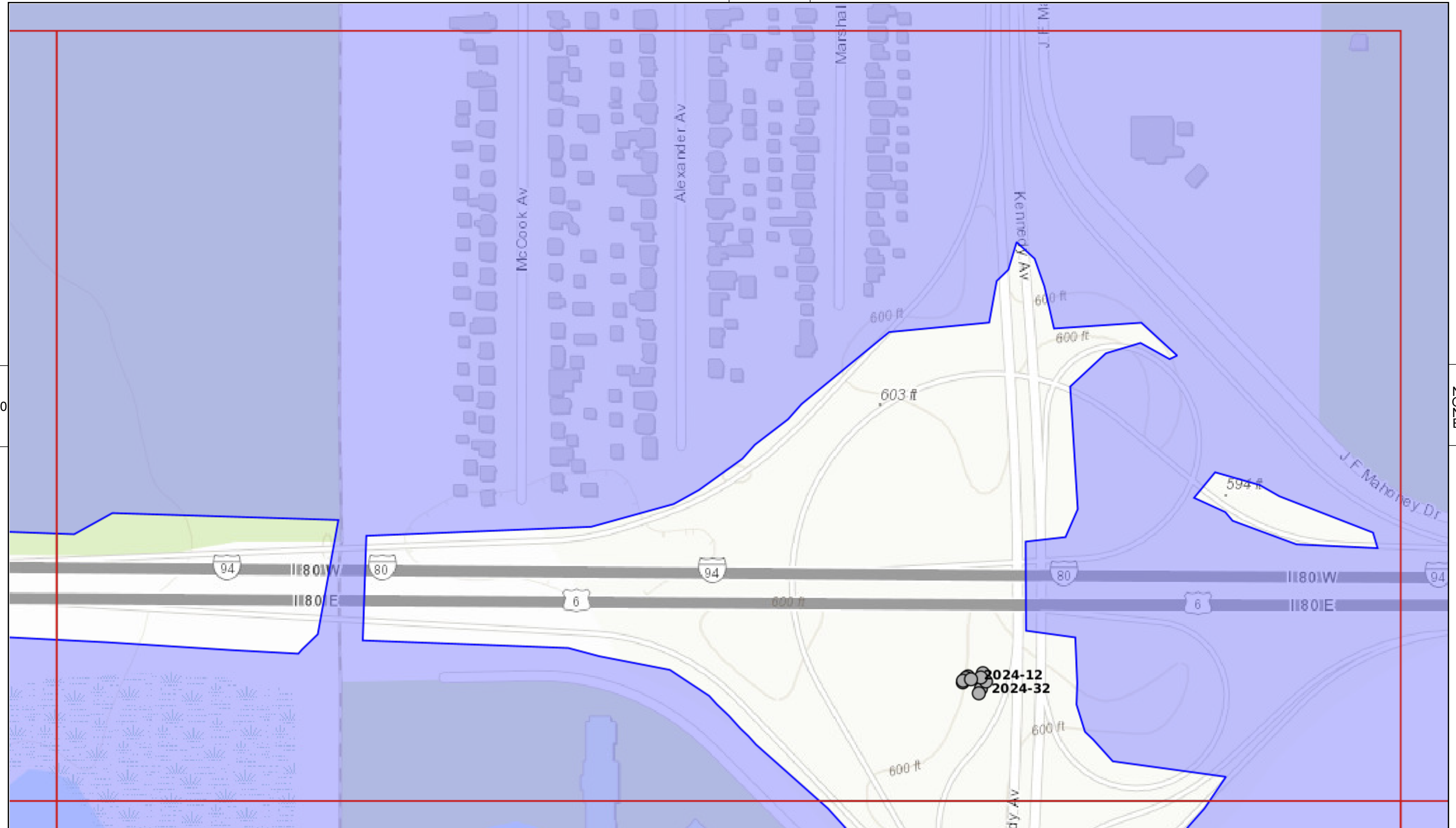


| | | |
|-----|------------------|-------------|
| NLD | Sheet: 18 | 29-Apr-2024 |
| | Hammond | |
| | Type: Site Visit | 30-Apr-2024 |

NONE

10

NOZ



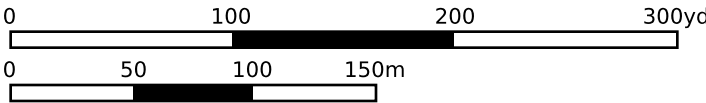
12



OBSERVATIONS

- Acceptable
- Minimally Acceptable
- Unacceptable
- Not Applicable

Scale = 1:3000

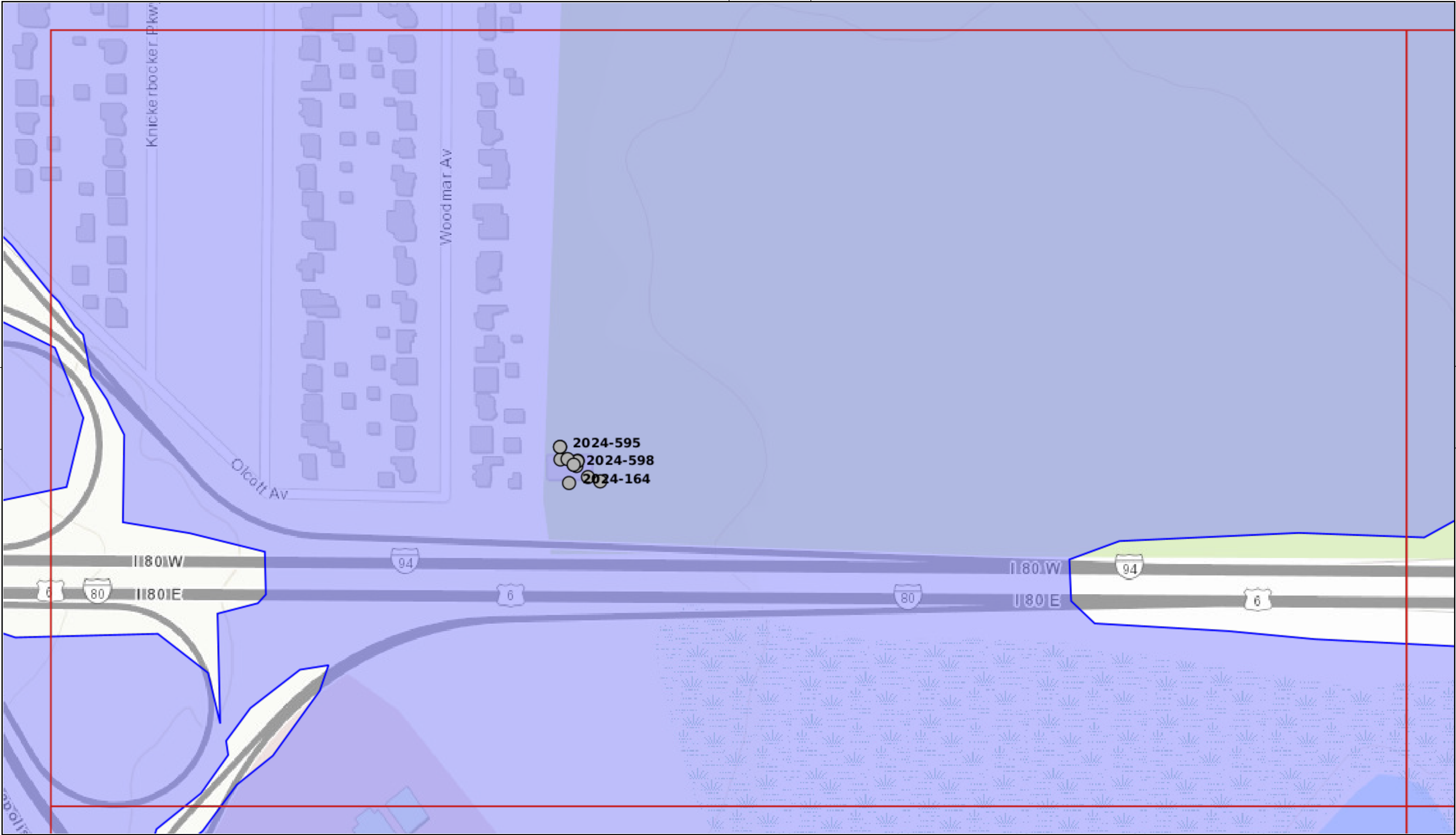


NLD

Sheet: 13
Type: Site Visit

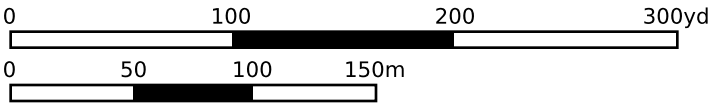
Hammond

29-Apr-2024
30-Apr-2024



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

Scale = 1:3000



NLD

Sheet: 10

29-Apr-2024

Hammond

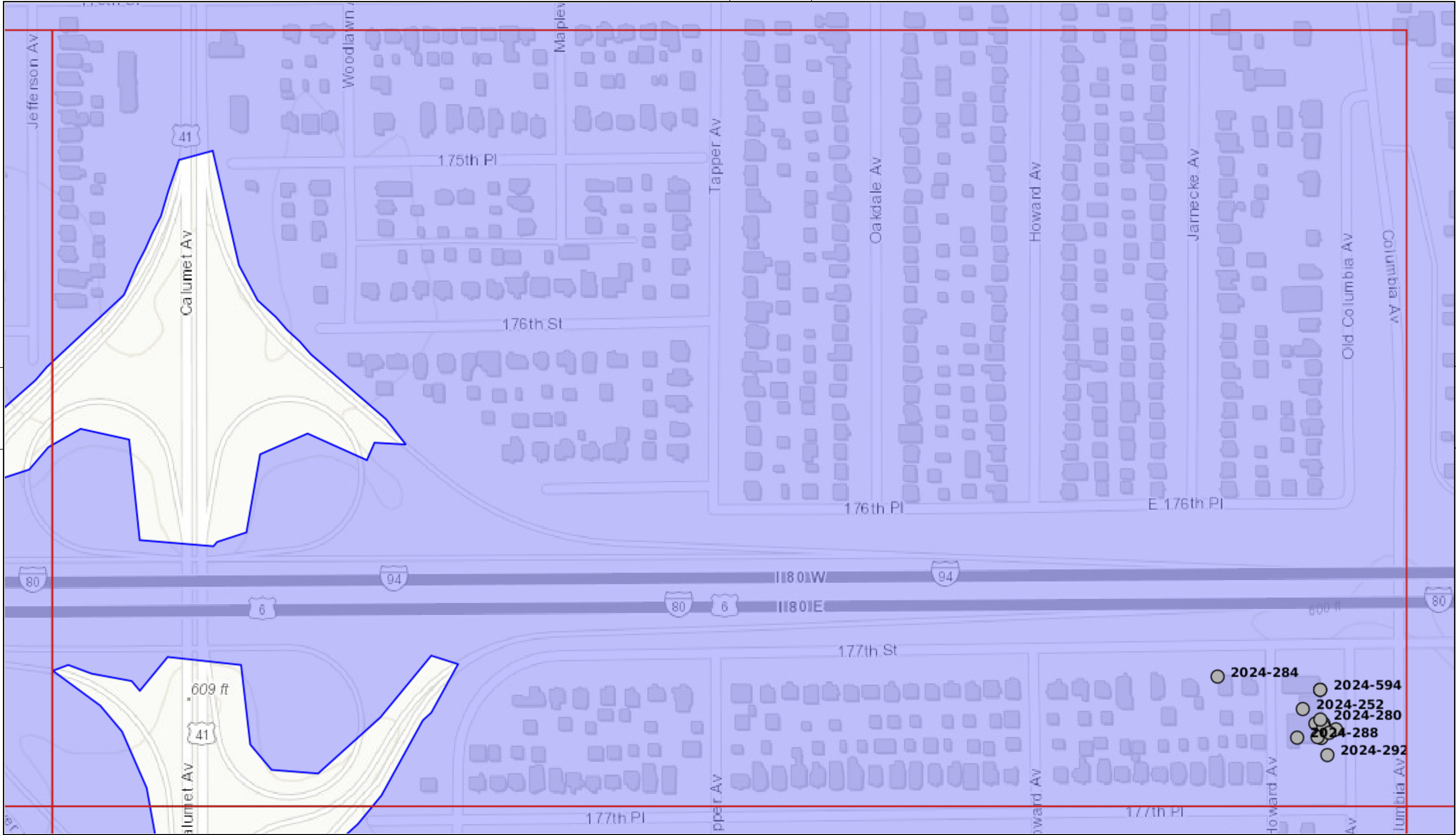
Type: Site Visit

30-Apr-2024

NONE

2

NOZ



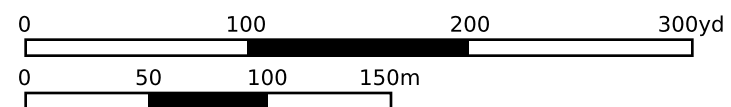
3



OBSERVATIONS

-  Acceptable
-  Minimally Acceptable
-  Unacceptable
-  Not Applicable

Scale = 1:3000



| | | |
|-----|------------------|-------------|
| NLD | Sheet: 4 | 29-Apr-2024 |
| | Hammond | |
| | Type: Site Visit | 30-Apr-2024 |

Subset of Inspection Items for Rehabilitation Program Eligibility Determination

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

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

| 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 checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> | 5. Tilting, Sliding, or Settlement of Concrete Structures | |
| A <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> | 6. Foundation of Concrete Structures | |

| | | |
|--|-------------------------------------|---|
| A | <input type="checkbox"/> | 8. Underseepage Relief Wells/Toe Drainage Systems |
| M | <input type="checkbox"/> | |
| U | <input type="checkbox"/> | |
| N/A | <input checked="" type="checkbox"/> | |
| 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 type="checkbox"/> | 17. Intake and Discharge Pipelines |
| M | <input checked="" type="checkbox"/> | |
| U | <input type="checkbox"/> | |
| A | <input type="checkbox"/> | 18. Sluice/Slide Gates |
| M | <input checked="" 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. | | |