APRIL 24, 2023

KLEIN CREEK STREAMBANK STABILIZATION SECTION III

PARK DISTRICT PRESENTATION

SCOPE OF WORK – HIGH LEVEL OVERVIEW

Permeable Parking Lot

Improved Sledding Hill

Floodplain Storage

Proposed Wetland

Proposed Culvert & Path

Proposed Wetland

Floodplain Storage

Retaining Wall

Floodplain Storage

Proposed Wetland

Retaining Wall

CONTRACT PLANS

A BASE OPTION PLUS 3 "A LA CARTE UPGRADES"

KLEIN CREEK STREAMBANK STABILIZATION
SECTION III: MITCHELL LAKES TO ILLINI DR.
CAROL STREAM, ILLINOIS

INDEX TO DRAWINGS
1. COVER
2. CONSTRUCTION STAGING/ACCESS PLAN
3. QUANTITIES, LEGEND
4-6. EXISTING CONDITIONS/DEMOLITION PLAN
7-15. PLAN AND PROFILES
16. SLED HILL GRADING PLAN
18-29. CROSS SECTIONS
30-32. SWPPP
33. SWPPP NOTES
34. SWPPP DETAILS
35. BYPASS PUMPING PLAN
36-38. PLANTING PLAN
39. PLANTING DETAILS
40-41. STABILIZATION DETAILS
42-48. WALL PLAN AND DETAILS

LOCATION MAP

PREPARED FOR:
VILLAGE OF CAROL STREAM
500 N. GARY AVENUE
CAROL STREAM, ILLINOIS 60188
PHONE: (630) 871-6220

ENGINEERING

It's smart It's free It's the law
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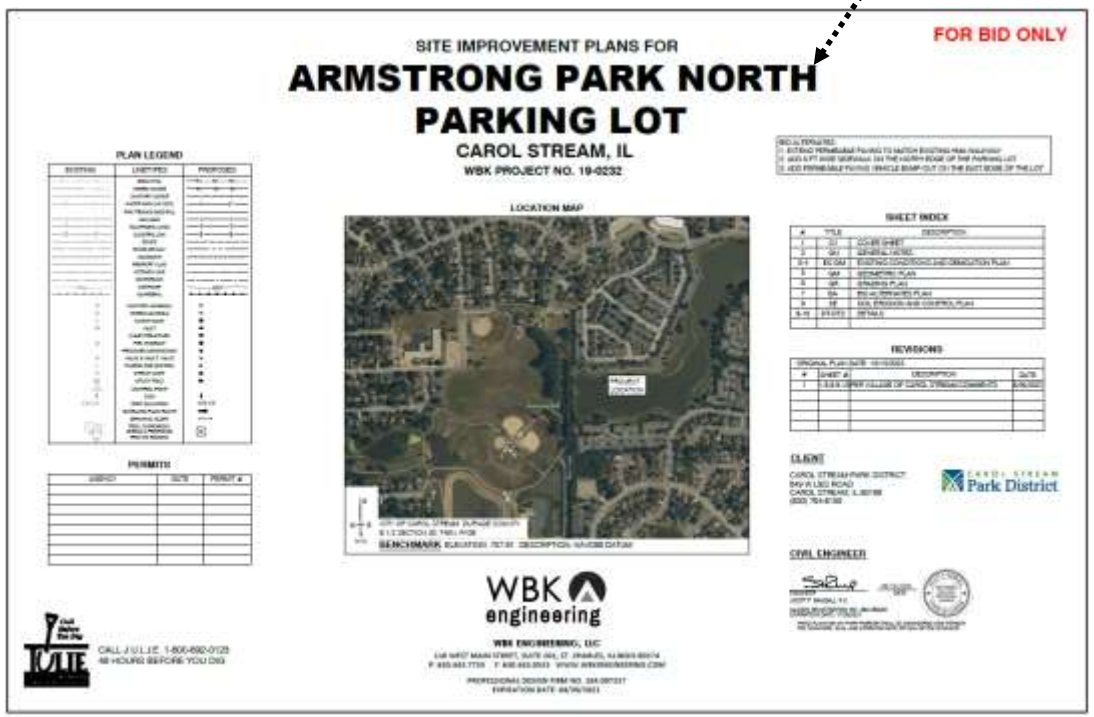
ARMSTRONG PARK – NORTH PARKING LOT					
2.39	PERMEABLE PAVER PARKING LOT	LS	1		
ALT01	EXTEND PERMEABLE PAVING	LS	1		
ALT02	EXTEND 5' CONCRETE SIDEWALK	LS	1		
ALT03	PERMEABLE PAVING BUMP-OUT	LS	1		
				TOTAL BID OPTION PRICE	


FOR BID ONLY

SITE IMPROVEMENT PLANS FOR
ARMSTRONG PARK NORTH PARKING LOT
CAROL STREAM, IL
WBK PROJECT NO. 19-0232

PLAN LEGEND

LOCATION MAP

SHEET INDEX

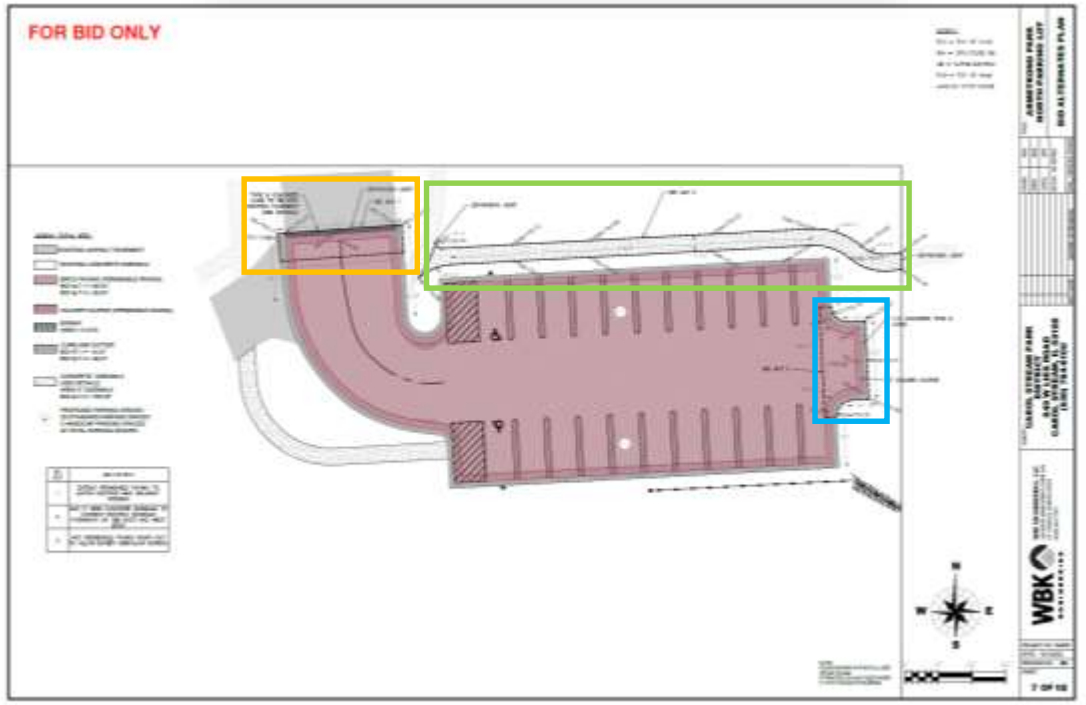
REVISIONS

CLIENT
Park District

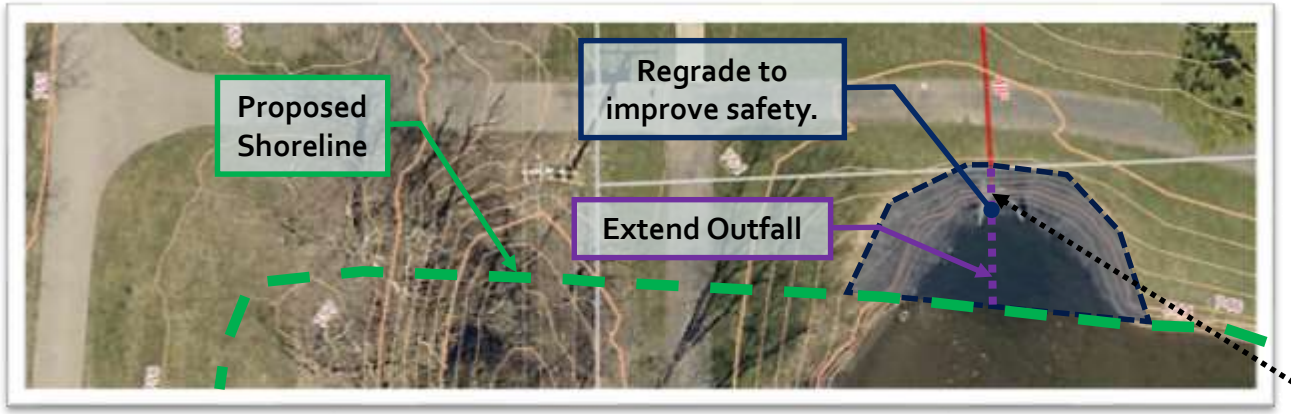
CIVIL ENGINEER

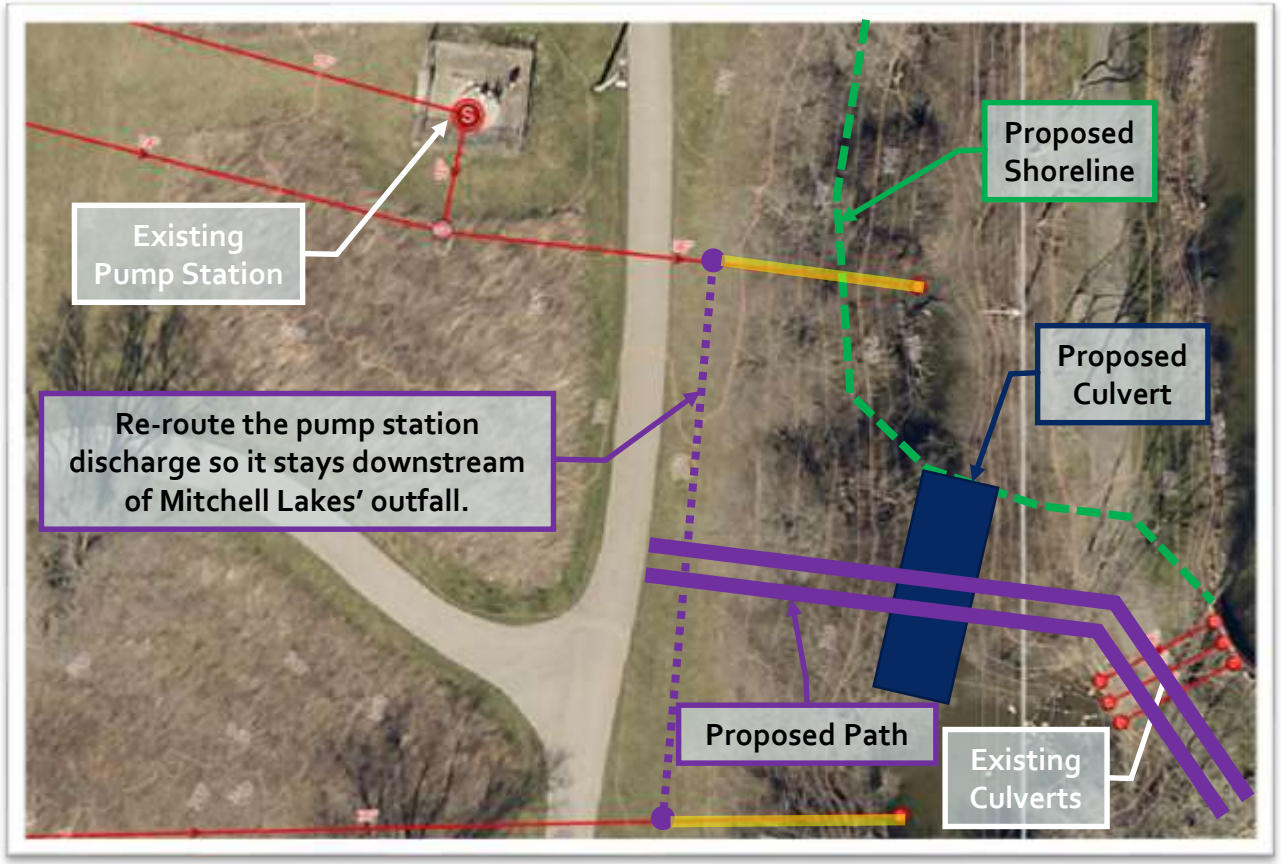
WBK engineering

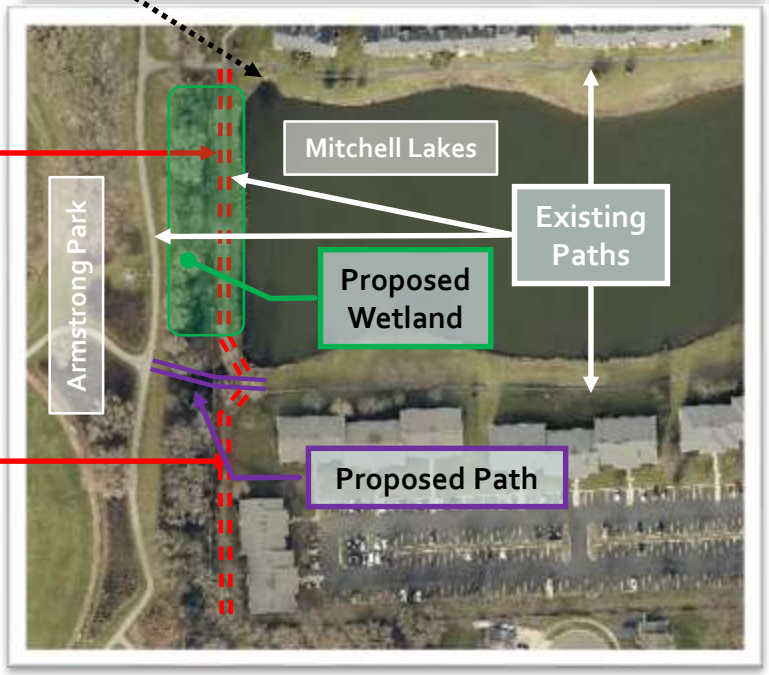
CALL JULIE 1-800-892-0123
48 HOURS BEFORE YOU DIG


FOR BID ONLY

MITCHELL LAKES – STORM SEWERS & PATH RECONSTRUCTION

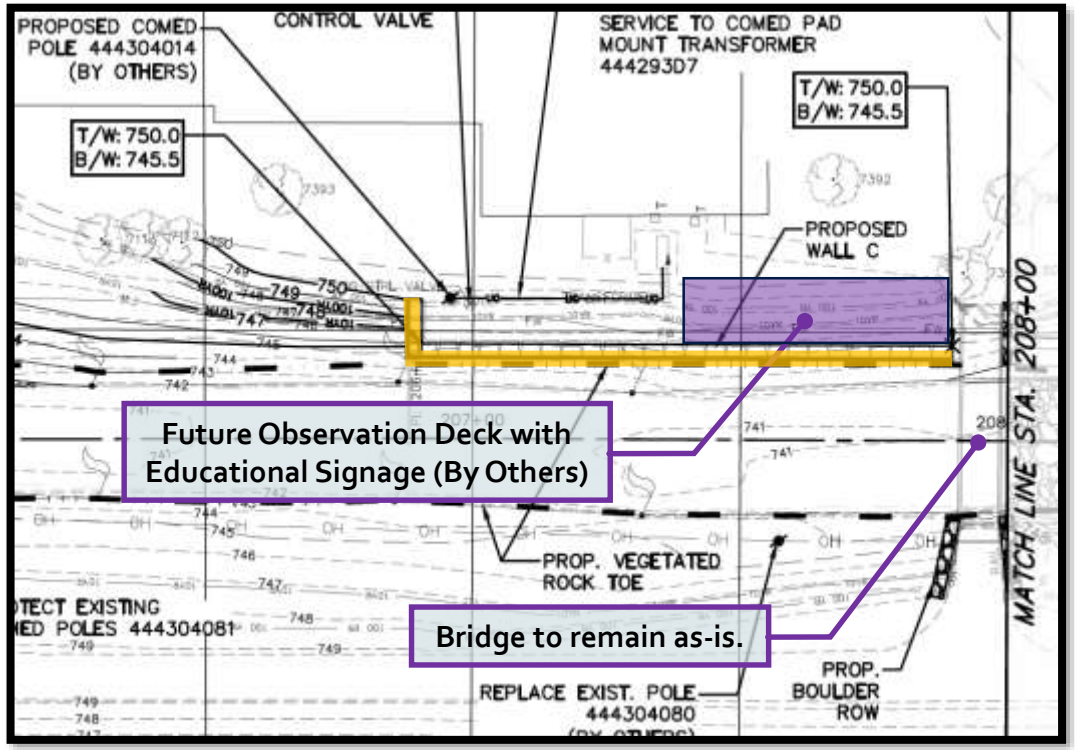




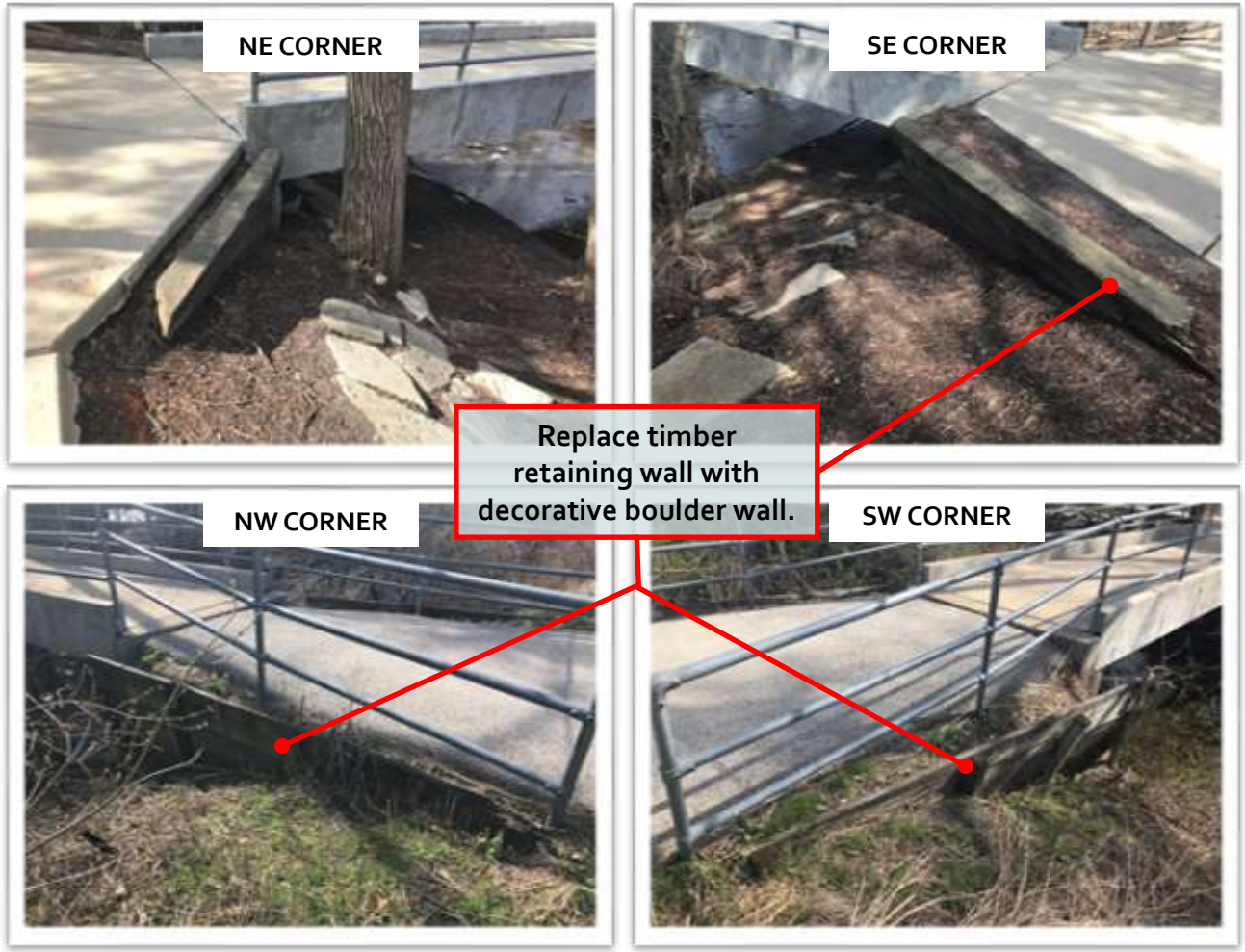


PRECAST MODULAR RETAINING WALL

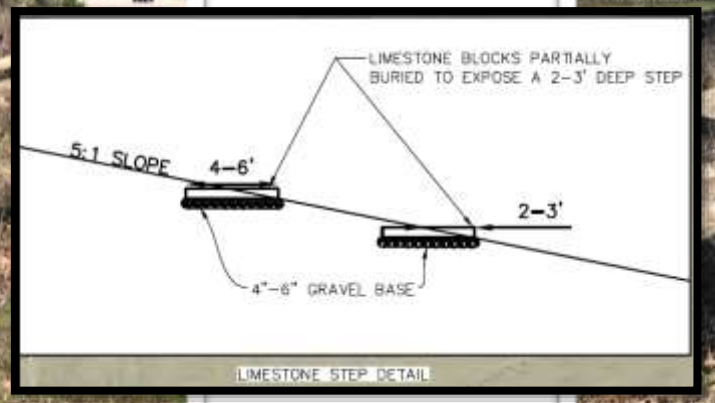
CAROL STREAM PUBLIC LIBRARY



CAROL STREAM PARK DISTRICT'S
PEDESTRIAN BRIDGE @ LIBRARY

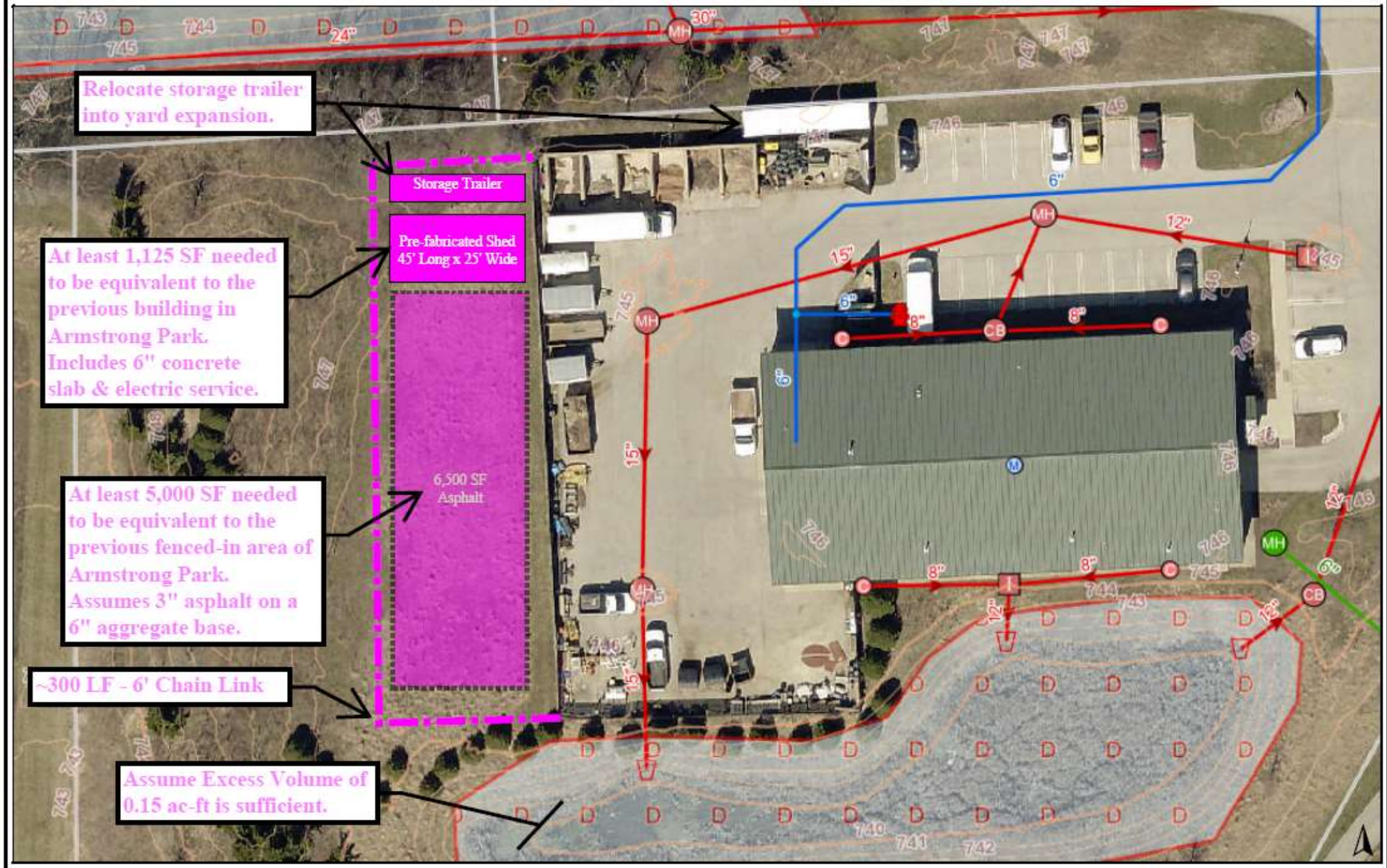


DEMOLISH MAINTENANCE BUILDING & APPURTENANCES



GISConsortium

280 N Kuhn Rd - Storage Area Expansion



0 50 100 ft

Print Date: 4/18/2023

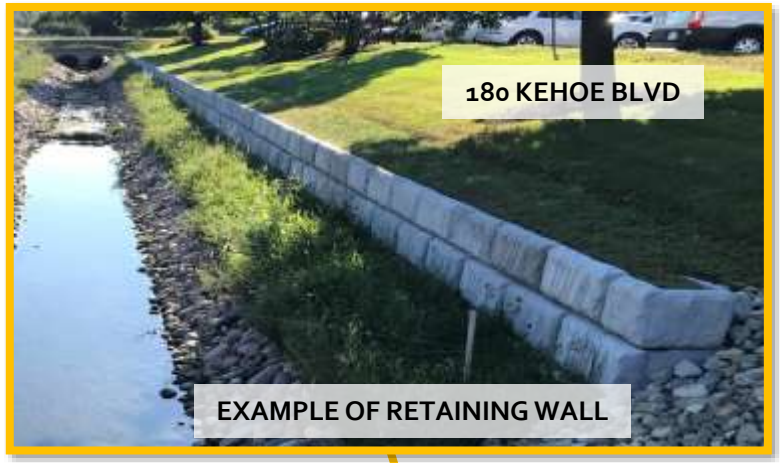
Notes

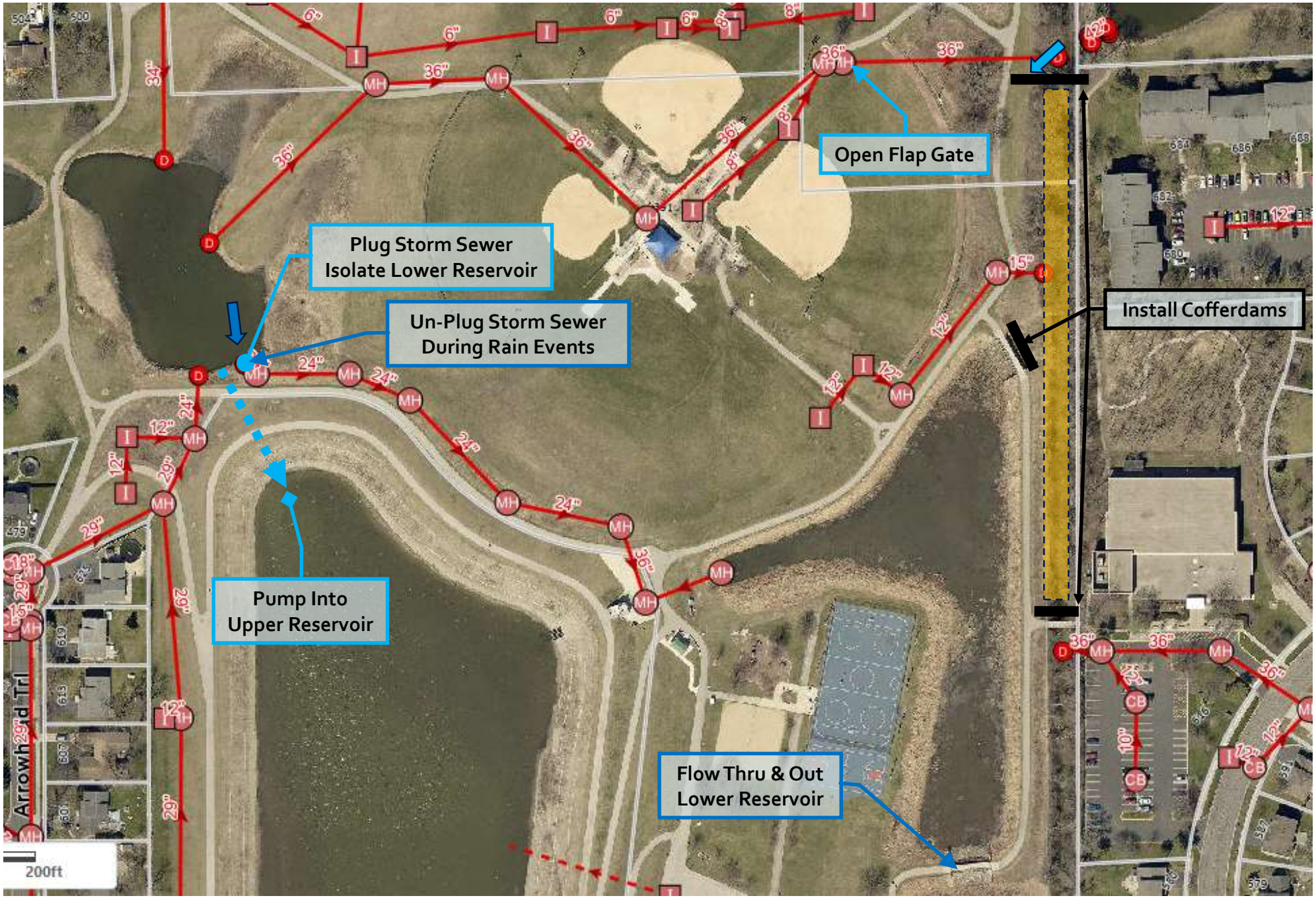
EXHIBIT A

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

PRECAST MODULAR RETAINING WALL

NORTH OF ILLINI DRIVE




Open Flap Gate
Plug Storm Sewer
Isolate Lower Reservoir
Un-Plug Storm Sewer
During Rain Events
Install Cofferdams
Pump Into
Upper Reservoir
Flow Thru & Out
Lower Reservoir
Arrowhead Trl
200ft

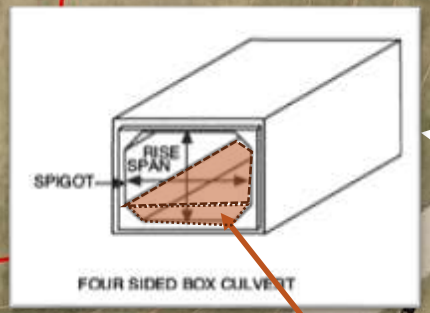
MITCHELL LAKES – OUTFALL RECONSTRUCTION

The Limestone Outcroppings (Bid Item 2.20) on the upstream and downstream ends of the reconstructed outfall shall be constructed for later use as a pier for recreational fishing or seating area.

Existing Pump Station

Proposed Shoreline

Re-route the pump station discharge so it stays downstream of Mitchell Lakes' outfall.



Proposed Culvert

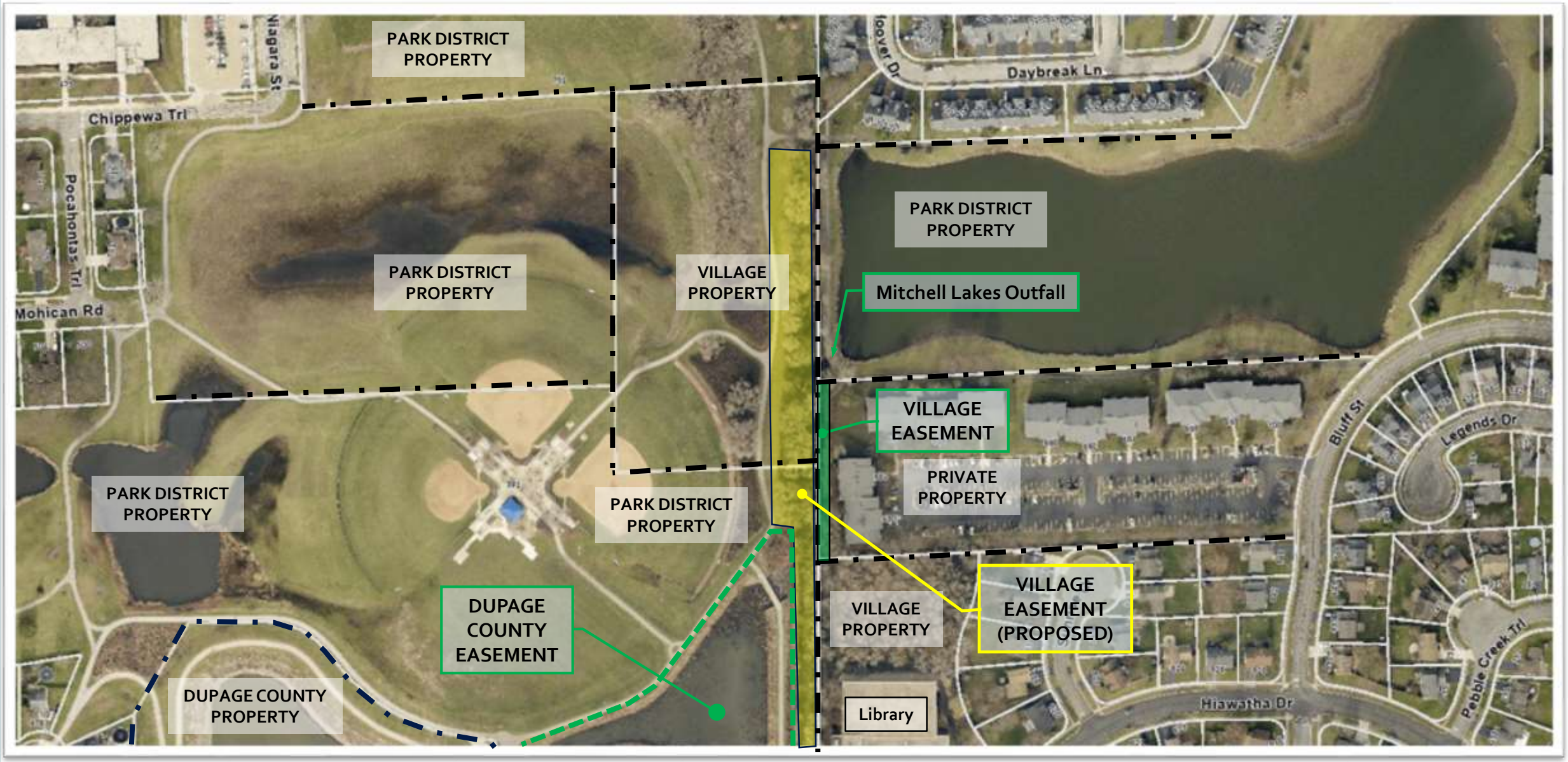
Bottom partially buried to create a "natural-bottom".

Open Flap Gate

Install Cofferdam

PROPERTY OWNERSHIP – NORTH END OF SECTION III

PROPERTY OWNERSHIP – MIDDLE OF SECTION III



PROPERTY OWNERSHIP – SOUTH END OF SECTION III

CONTRACT AND OTHER ESTIMATED DATES	
DATE	**EVENT**
~~March 15, 2023~~	~~Q&A Period Closes~~
~~March 17, 2023~~	~~Bids Due at 3:00 PM CDT (Online Only – via Zoom)~~
~~April 10, 2023~~	~~Park District Board of Commissioners' Meeting – Award of Option & Alternate(s)~~
~~April 17, 2023~~	~~Village Board of Trustees' Meeting~~
May 8, 2023 *(est.)*	Park District Board of Commissioners' Meeting – Intergovernmental Agreement
May 15, 2023 *(est.)*	Village Board of Trustees' Meeting – Intergovernmental Agreements
June 6, 2023 *(est.)*	DuPage County Stormwater Committee Meeting – Intergovernmental Agreement
Mid-June, 2023	ComEd Pole & Overhead Relocation Complete (AT&T or Comcast – N/A)
April 30, 2024	Contract Deadline: Planting Woody Plants
May 31, 2024	Contract Deadline: Seeding
May 31, 2024	Contract Deadline: Planting Perennial Plants
May 31, 2024	Contract Deadline (Option): Armstrong Park – North Parking Lot (WQIP Deadline)
July 3, 2024	**Substantial Completion**
January 25, 2027	Contract Deadline: Ecological Management