



Cleveland Metroparks®

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Hinckley Lake Dam – Project Update

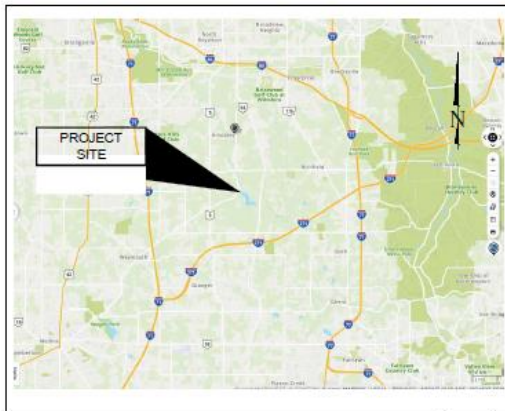
May 20, 2021

Hinckley Lake Dam – Project Update

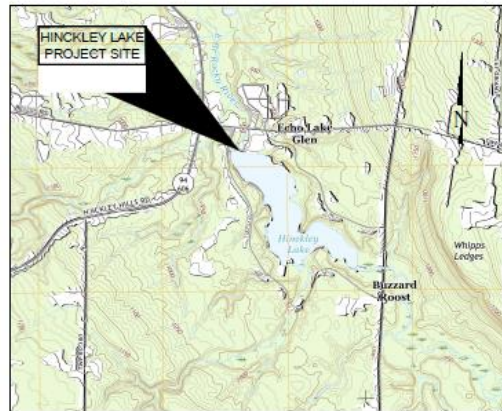


HINCKLEY RESERVATION HINCKLEY LAKE DAM MODIFICATIONS

MEDINA COUNTY, OHIO



VICINITY MAP
SCALE: 1"=2 MILE



LOCATION MAP
SCALE: 1"=1/4 MILE

APPROVED
<hr/> Sean F. McDermott, P.E., CHRF, Planning and Design Officer _____ DATE
REVIEWED BY
<hr/> David L. Frey, P.E., PROJECT MANAGER _____ DATE



BRIAN THOMAS ABE
REGISTERED ENGINEER NO. E-57871

DATE



JOSEPH LEE KUCHITZ
REGISTERED ENGINEER NO. E-84193

DATE

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75% DESIGN DRAWINGS NOT FOR CONSTRUCTION

Michael Baker International
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Cleveland Metroparks
4500 Fairport Parkway
Cleveland, OH 44134

TITLE SHEET

DESIGNED BY: JAK	CONTRACT NO: 142
DRAWN BY: GEC	SCALE: NTS
CHECKED BY: JKA	DATE: 01/22/2017
APPROVED BY: BFA	REVISED:

**HINCKLEY RESERVATION
HINCKLEY LAKE DAM MODIFICATIONS
MEDINA COUNTY**

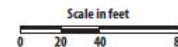
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Hinckley Lake Dam – Project Update



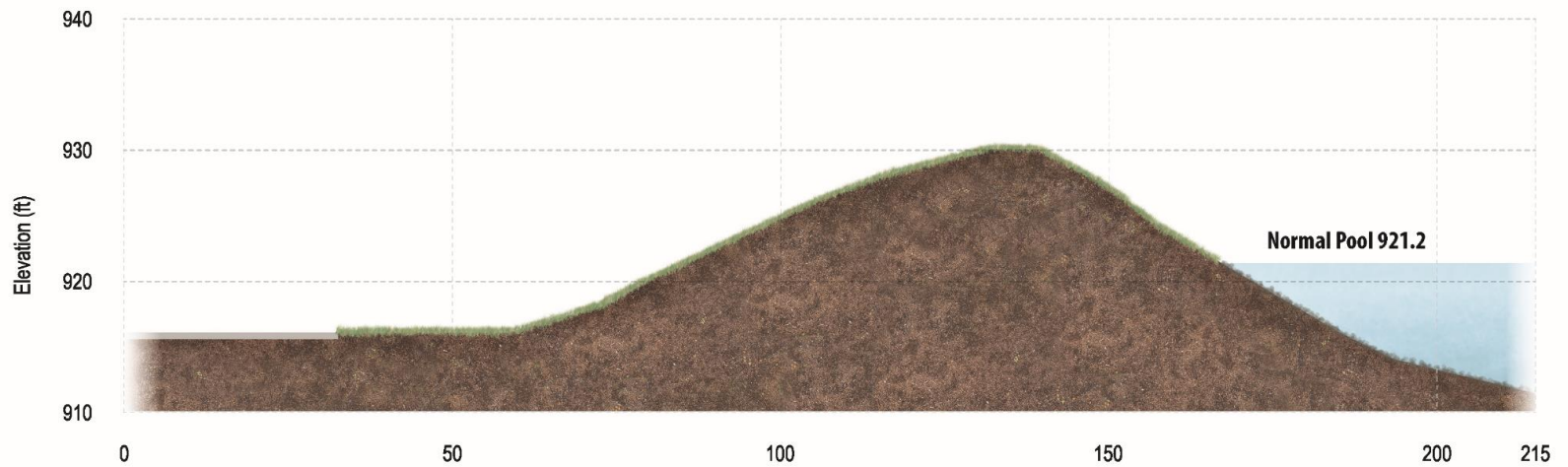
Hinckley Reservation
Existing Conditions: Dam and Spillway



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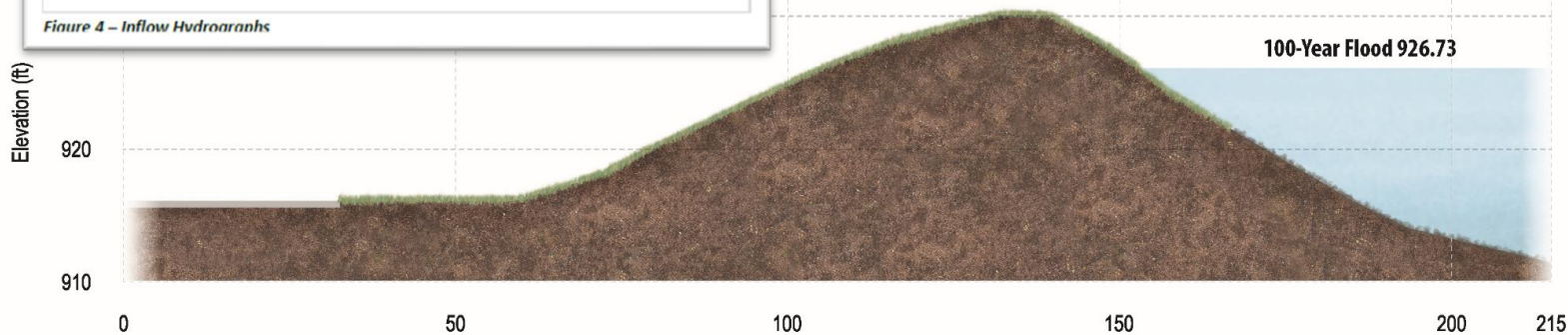
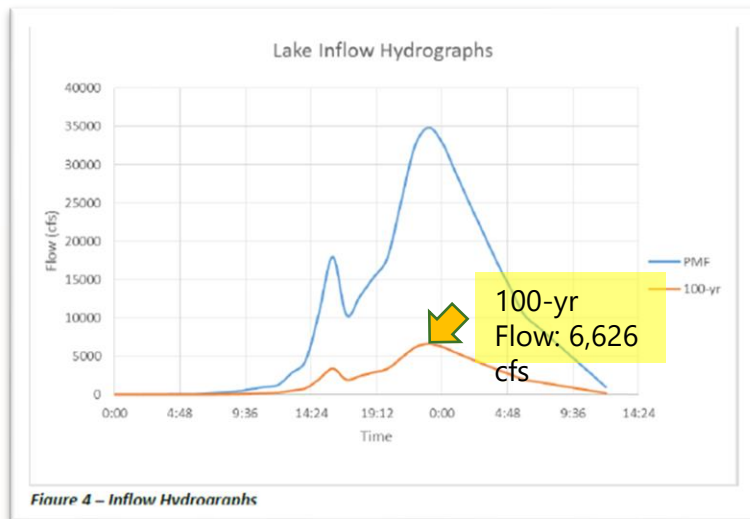


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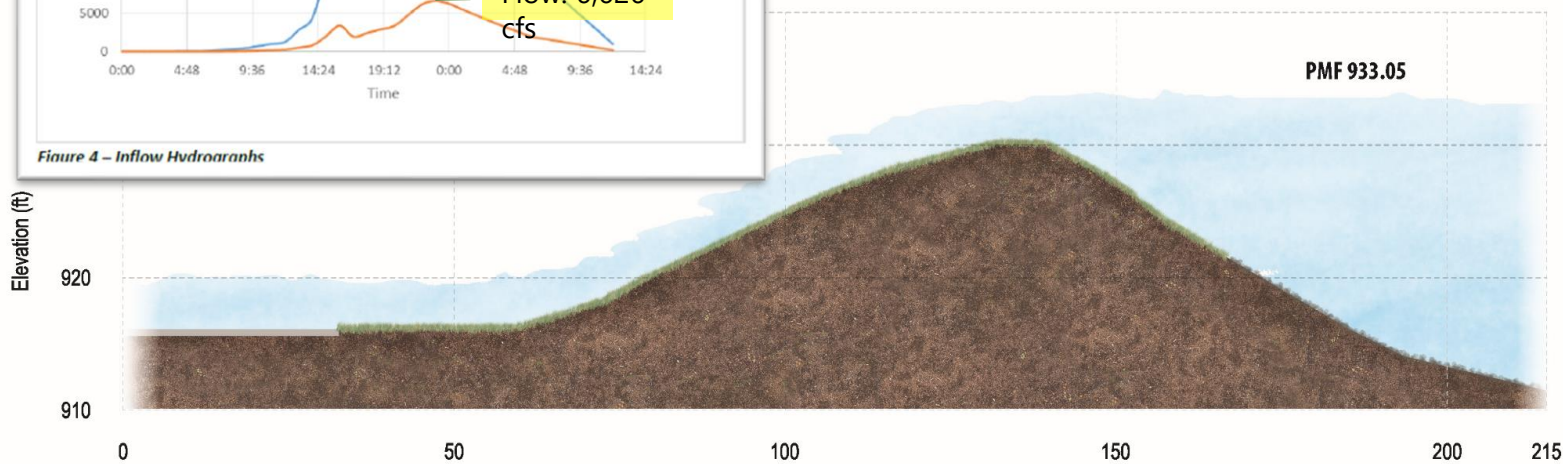
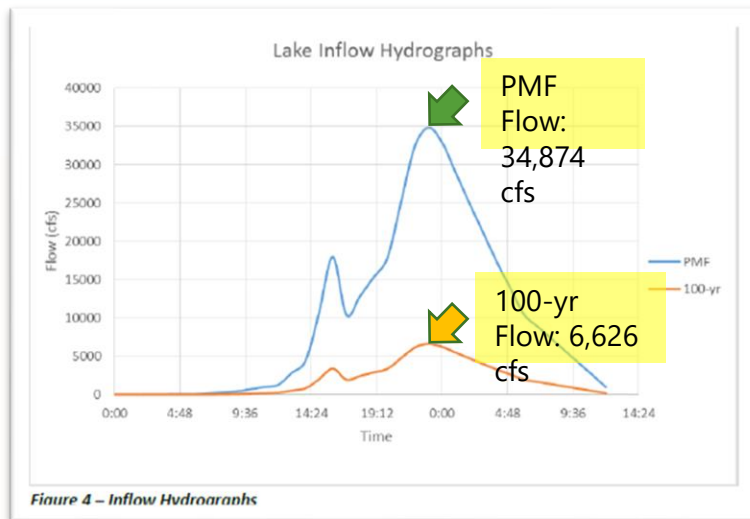
TYPICAL SECTION A - A
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'

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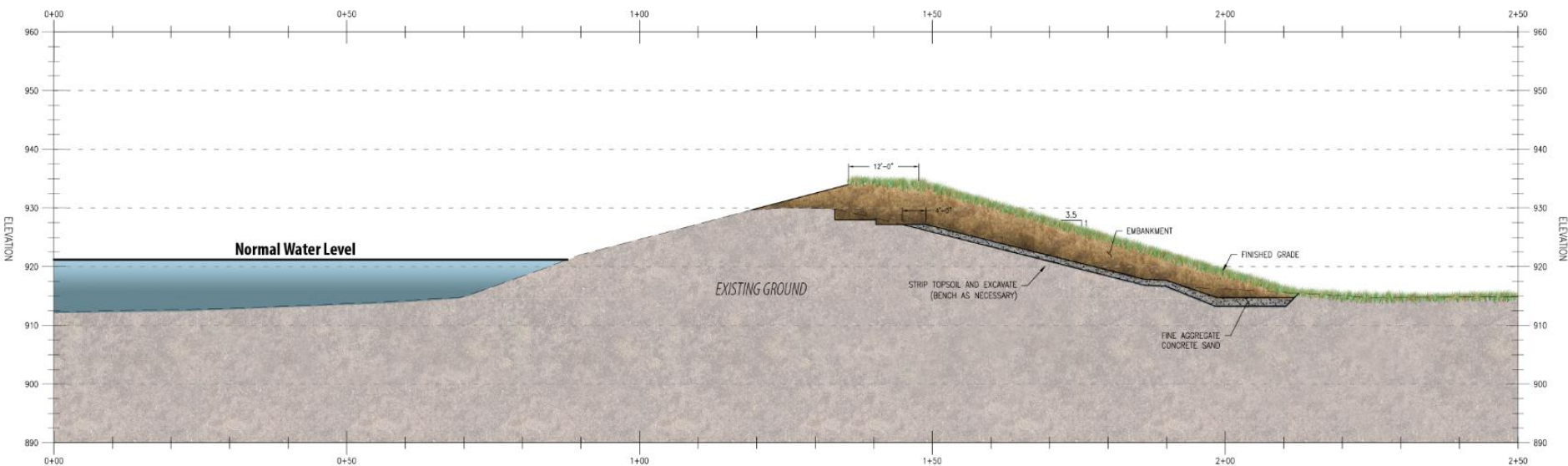
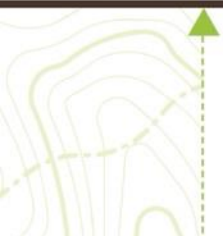


TYPICAL SECTION A - A
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'

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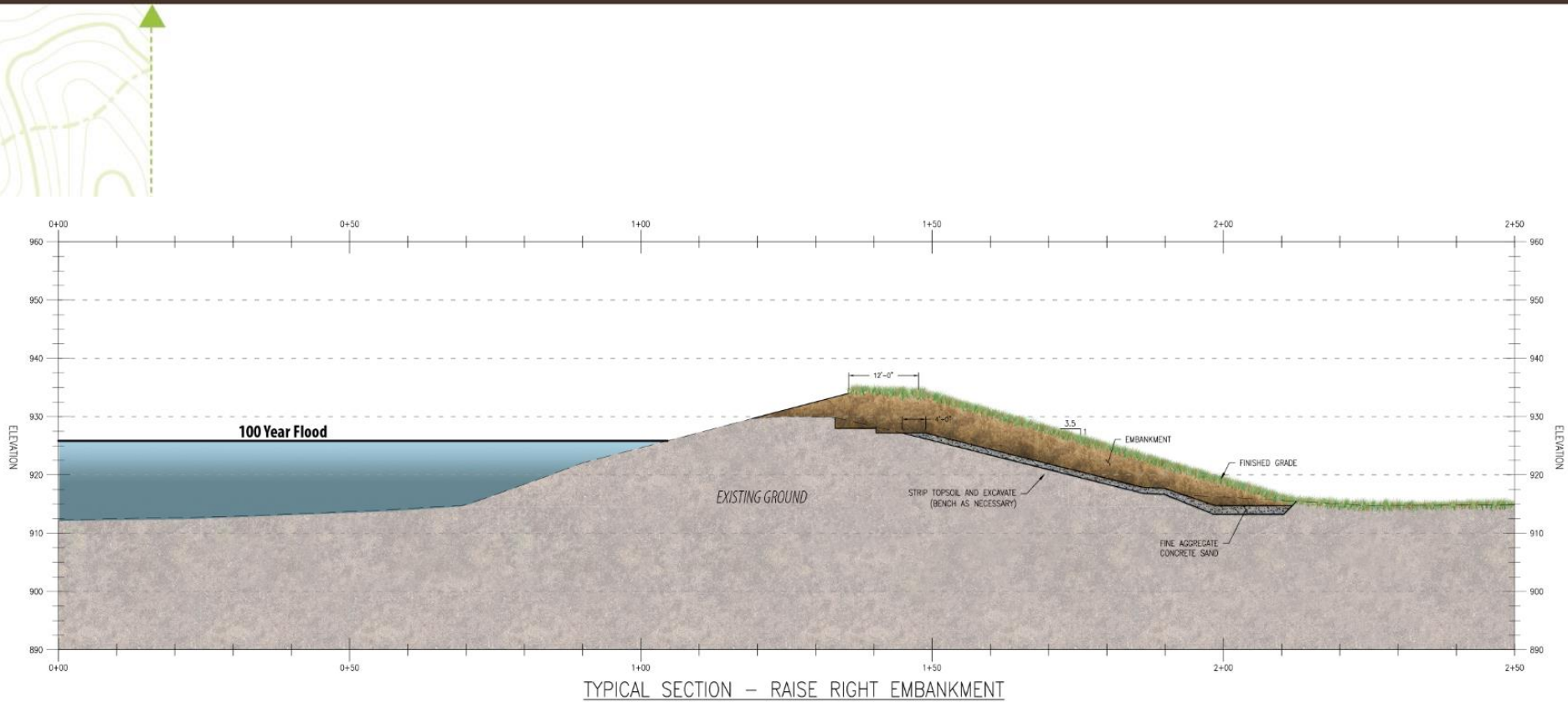
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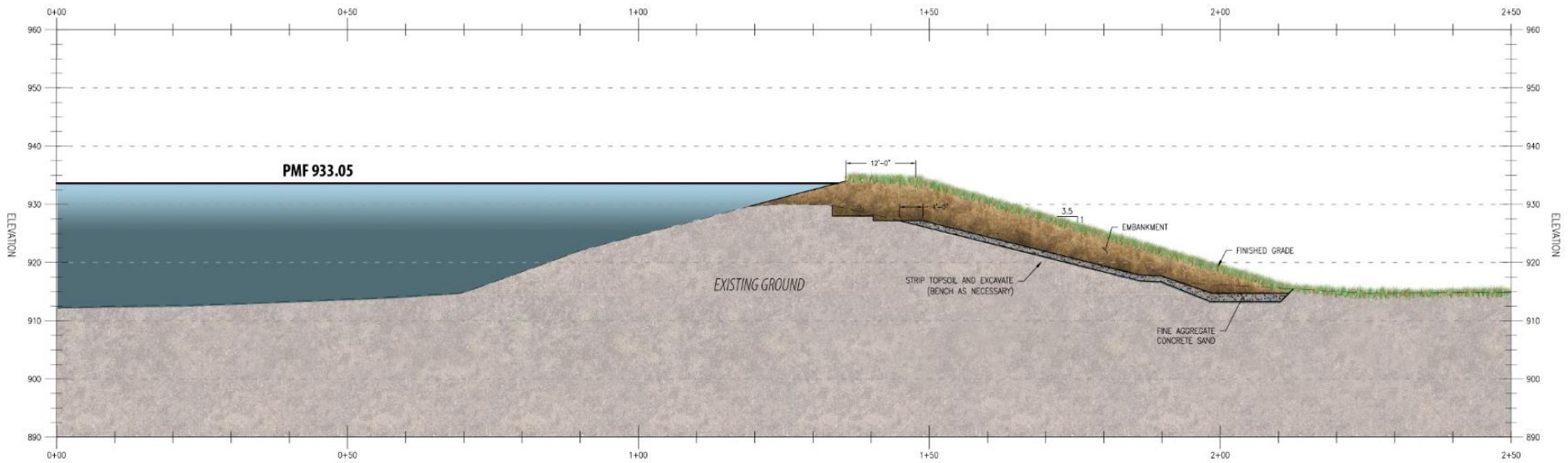
TYPICAL SECTION – RAISE RIGHT EMBANKMENT



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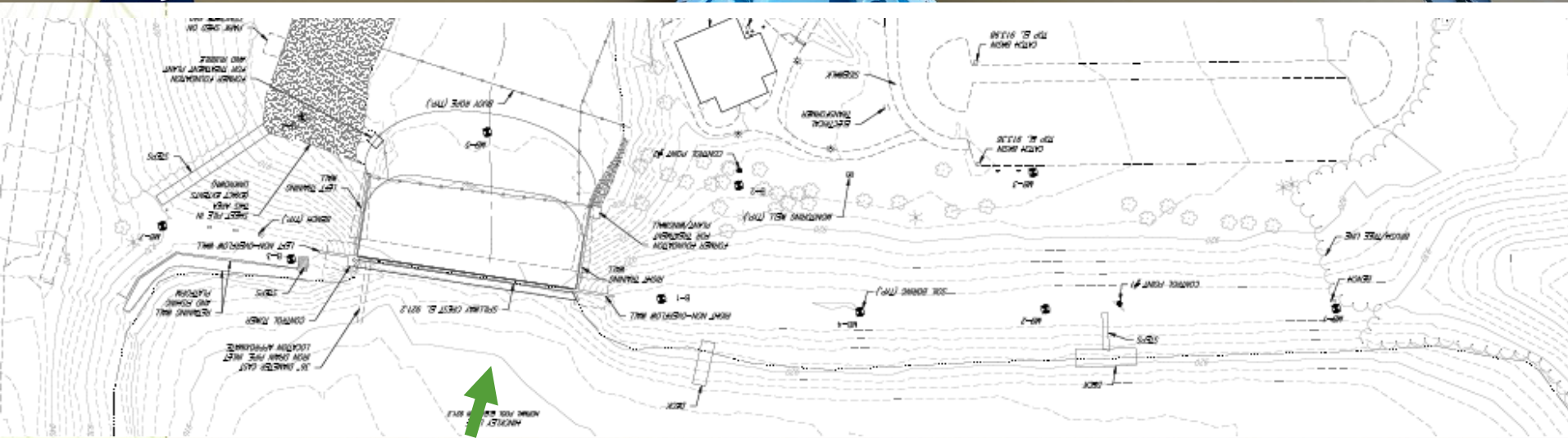
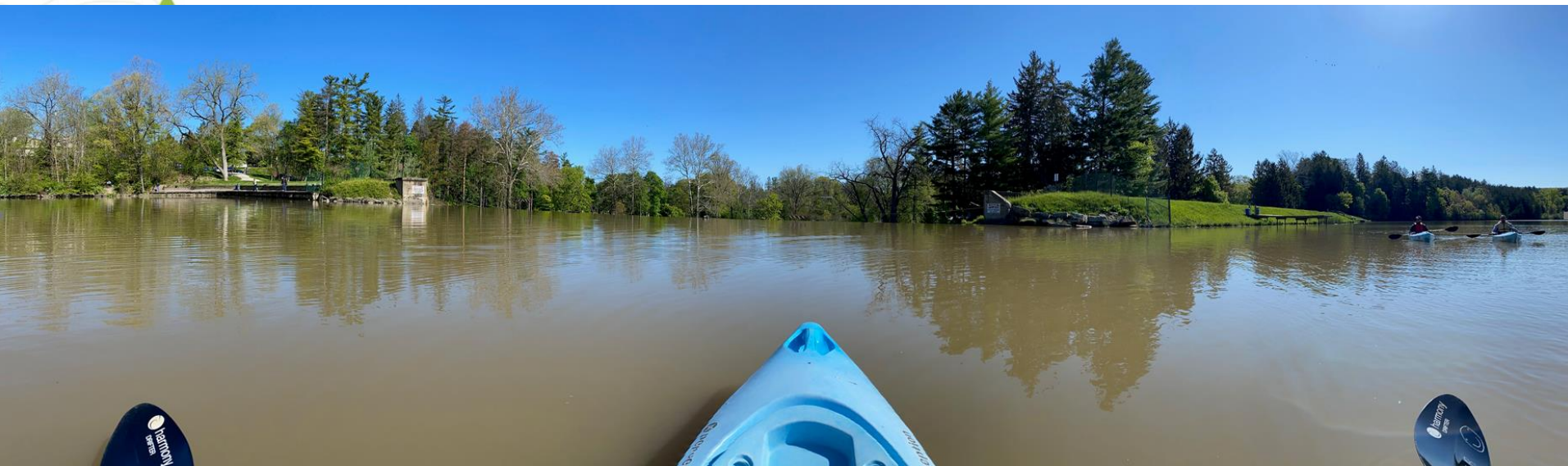


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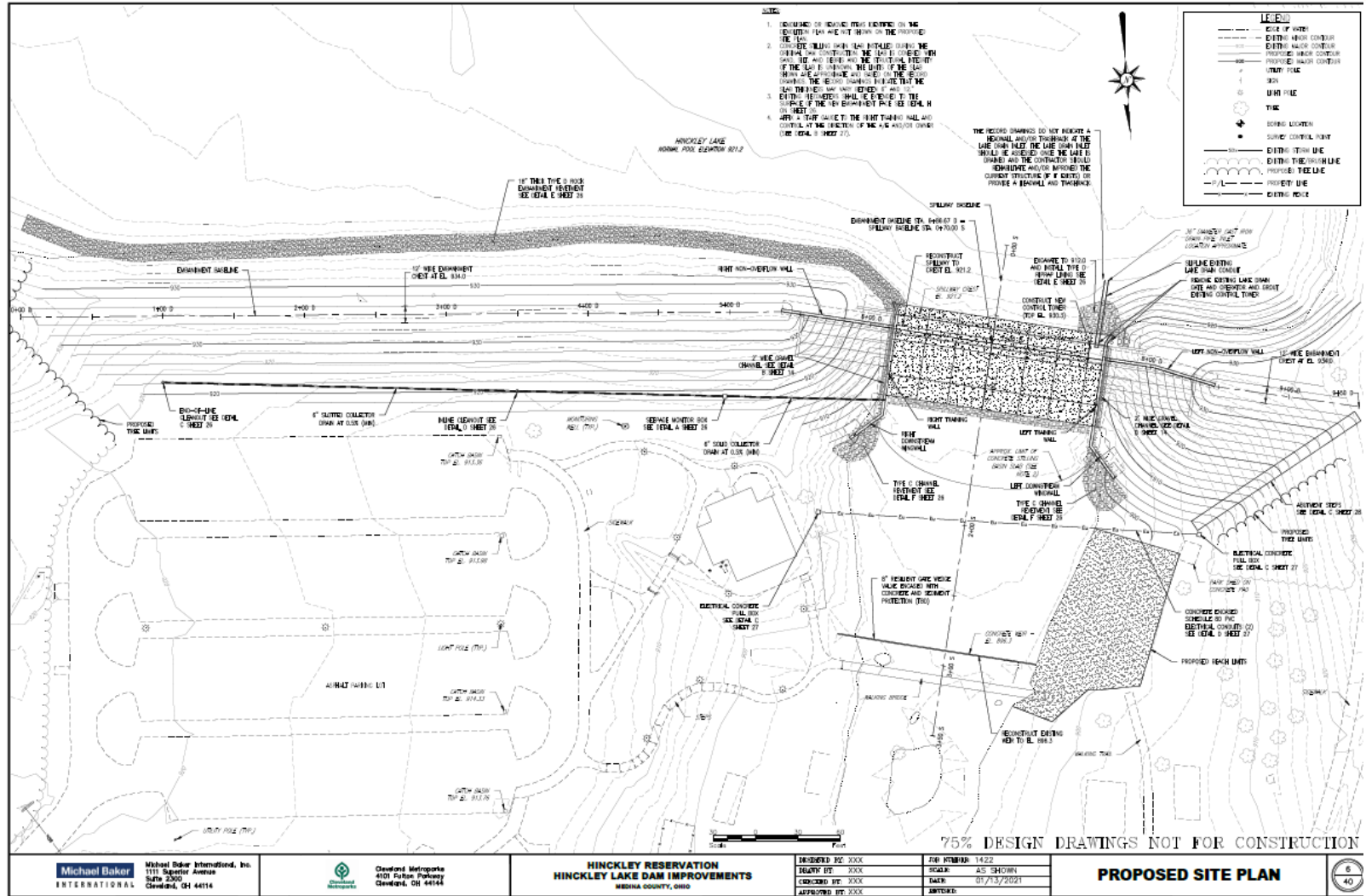


TYPICAL SECTION – RAISE RIGHT EMBANKMENT

Hinckley Lake Dam – Project Update



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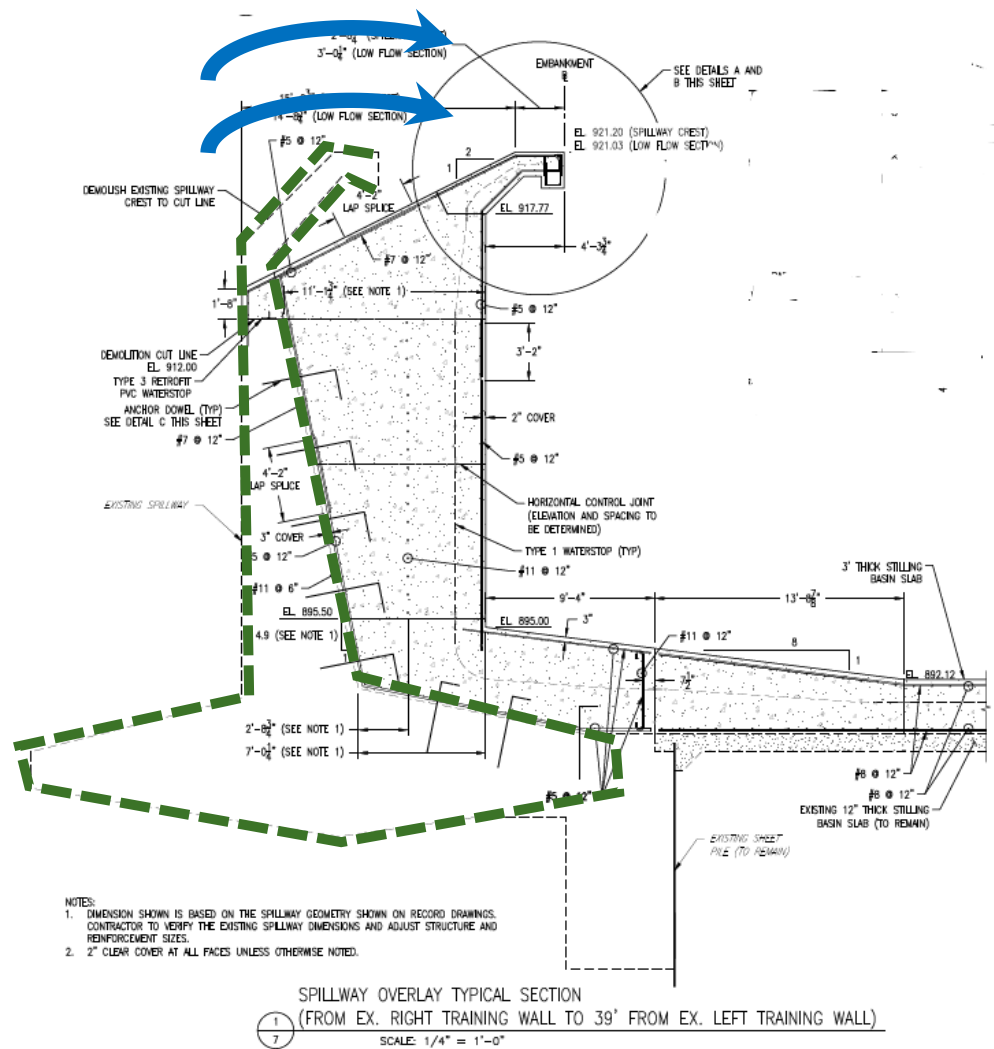
**HINCKLEY RESERVATION
HINCKLEY LAKE DAM IMPROVEMENTS**
MEDINA COUNTY, OHIO

DESIGNED BY XXXX	DATE: 11/22/2021
DRAWN BY XXXX	SCALE: AS SHOWN
CHECKED BY XXXX	DATE: 01/13/2022
APPROVED BY XXXX	AUTHOR:

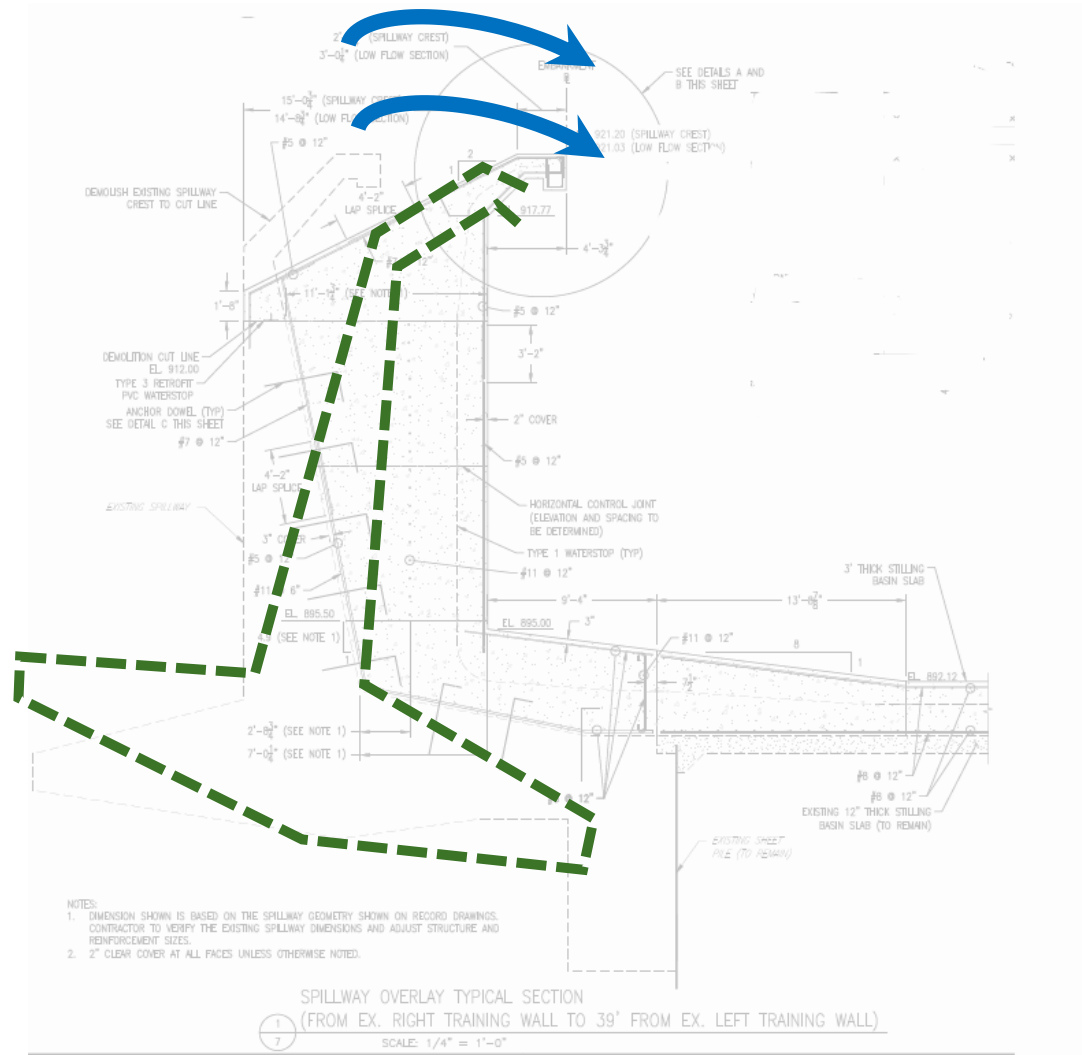
PROPOSED SITE PLAN

6
40

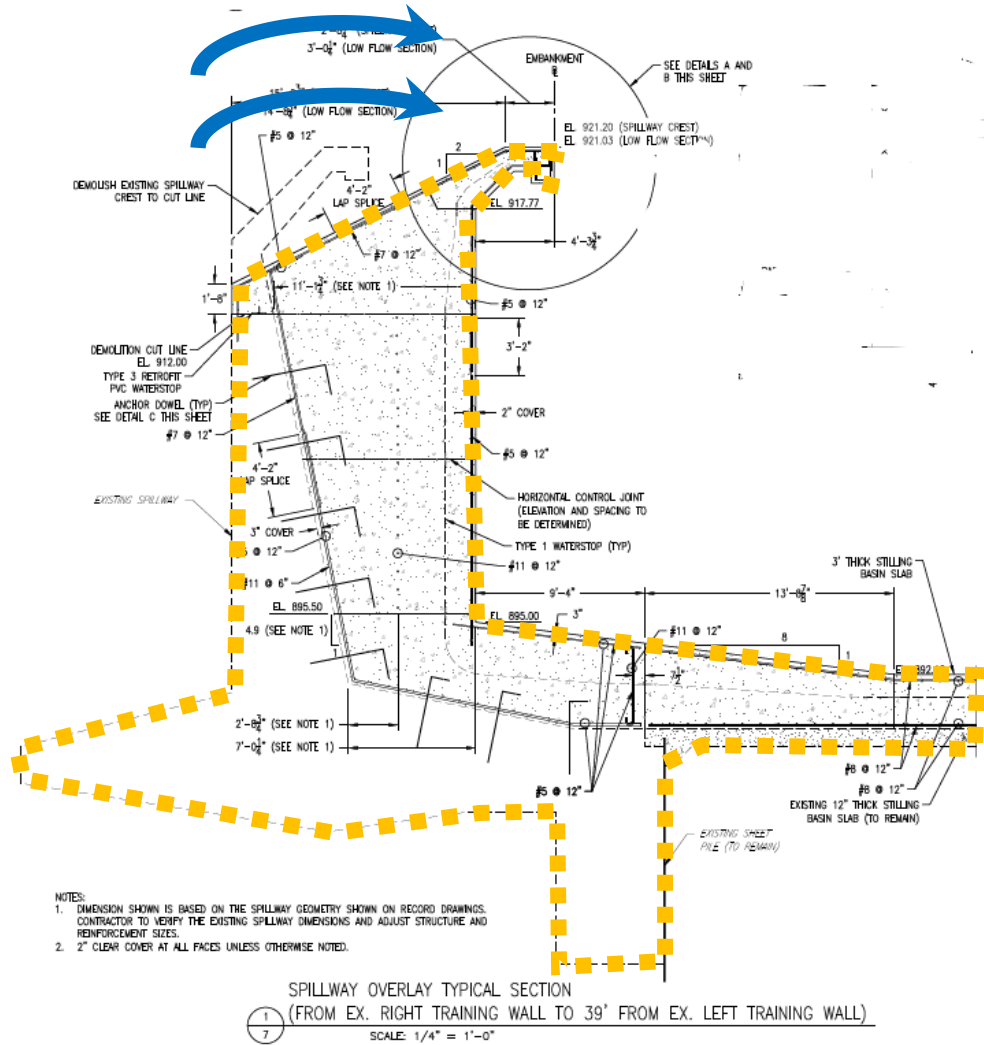
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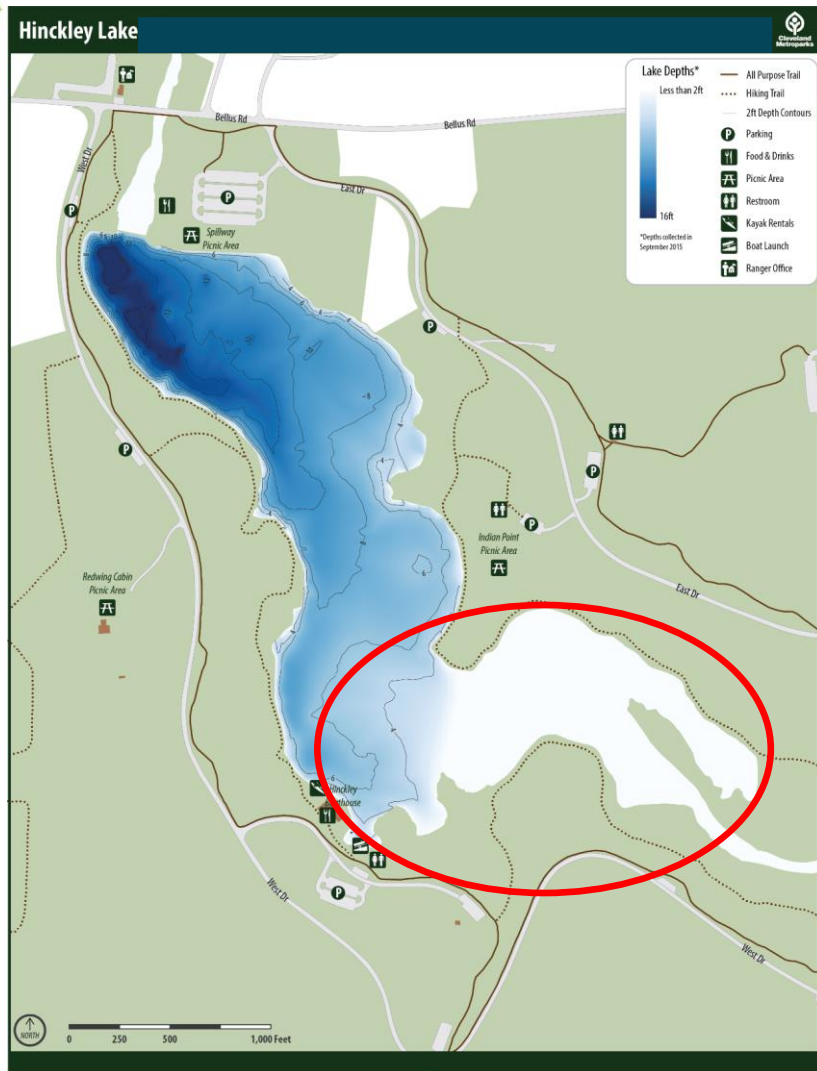
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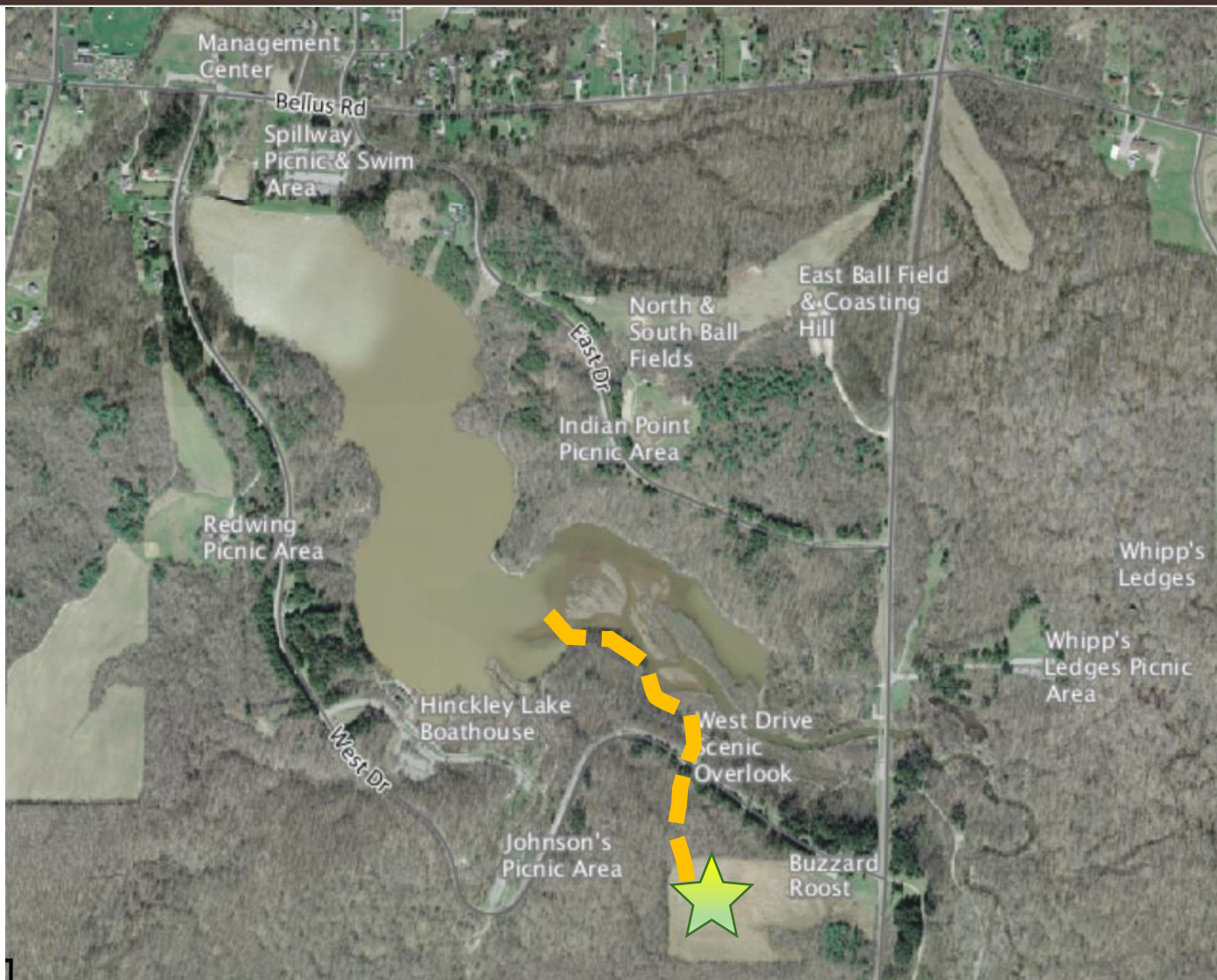
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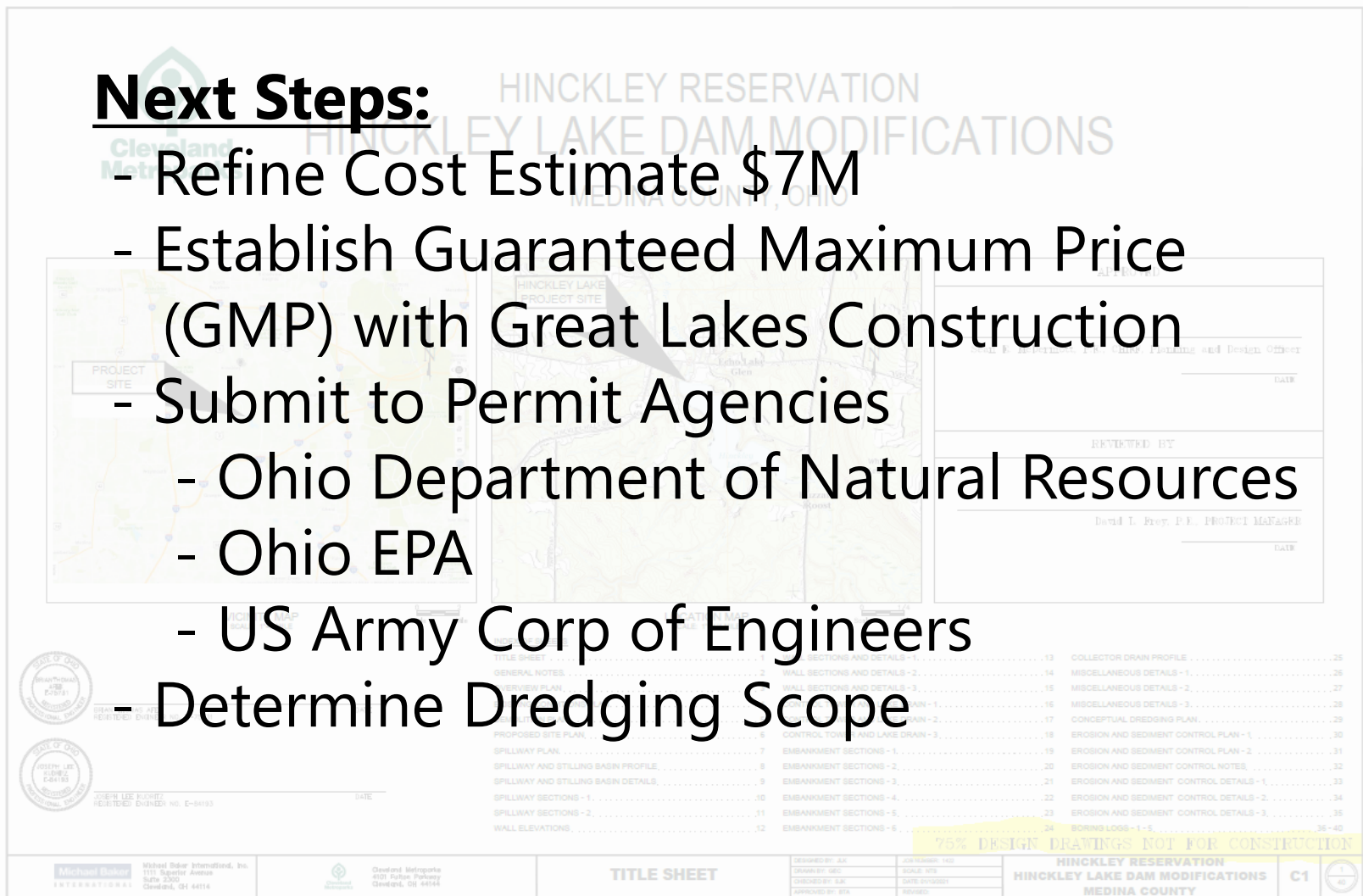
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Next Steps:

- Refine Cost Estimate \$7M
- Establish Guaranteed Maximum Price (GMP) with Great Lakes Construction
- Submit to Permit Agencies
 - Ohio Department of Natural Resources
 - Ohio EPA
 - US Army Corp of Engineers
- Determine Dredging Scope





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