



Pickpocket Dam Removal

Public Information Meeting

August 20, 2026

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VHB - Project Manager

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Project Funding

This project is supported by the Great Bay 2030 partnership, which is funded by the New Hampshire Charitable Foundation.



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Agenda



Phase 1 Scope



Schedule & Next Steps



Questions

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Phase 1 Scope Overview

Topographic Survey

Wetland Delineation

Geotechnical Investigation

Phase IB Archeological Investigation

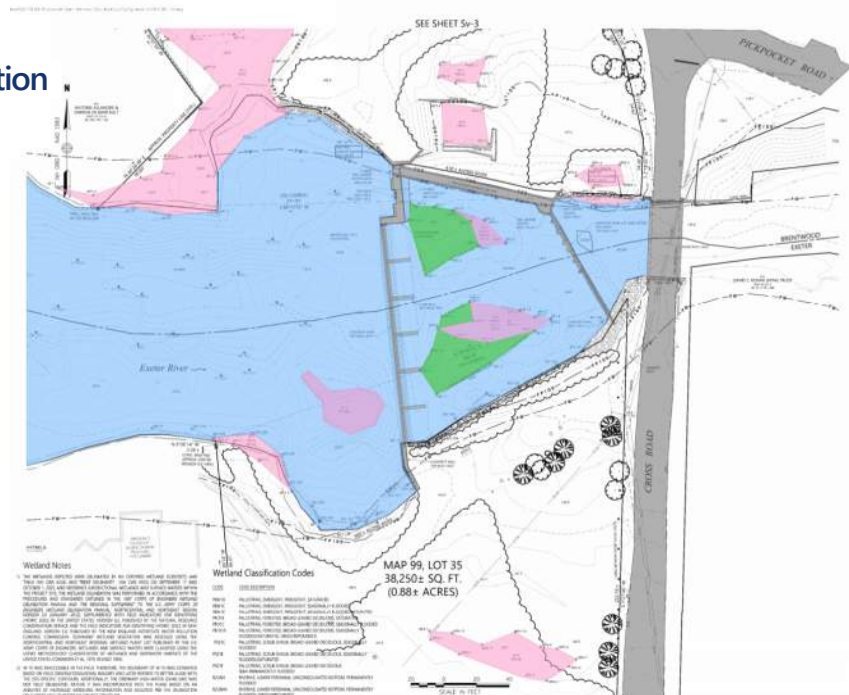
30% Design Phase

60% Design Phase

Initial Environmental Permitting Efforts

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Survey & Wetland Delineation



Site Visit

Reference Reach Analysis

- Haigh and Cross Road
- Channel geometry
- Pebble count
- Used to inform proposed channel design

Stoney Water Road Slope

- Kayak investigation to support geotechnical evaluation



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Probing Investigation

- Conducted sediment probing in October
- Completed probes along proposed horizontal alignment to verify that the design vertical alignment could be achieved
- Low flow conditions allowed probing in close proximity to the dam
- Results confirmed that the depth is achievable



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Stoney Water Road Slope Stability

Purpose:

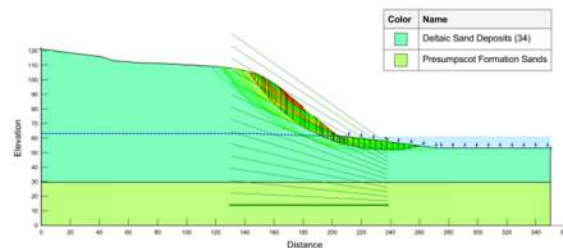
- Evaluate whether lowering the impoundment could affect the stability of the steep slope along Stoney Water Road

Analysis:

- Completed 1 boring
- Compared existing and proposed water levels
- Evaluated the factor of safety for slope stability

Findings:

- No change in slope stability between existing and dam out water level



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Cultural Resources

Historic Review:

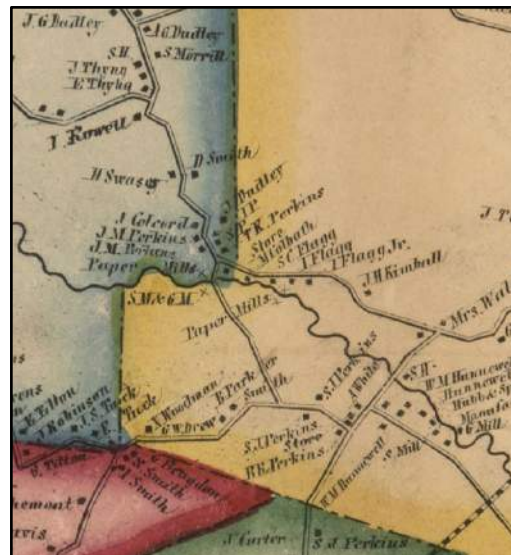
- Request for Project Reivew (RPR) submitted to NHDHR
- Dam determined eligible for National Register listing
- Dam removal determined to result in Adverse Effect

Archaeological Investigation:

- NHDHR required Phase IB Archaeological Investigation
- IAC completed shovel test pits across the site
- Identified pre-contact and post-contact archaeological deposits

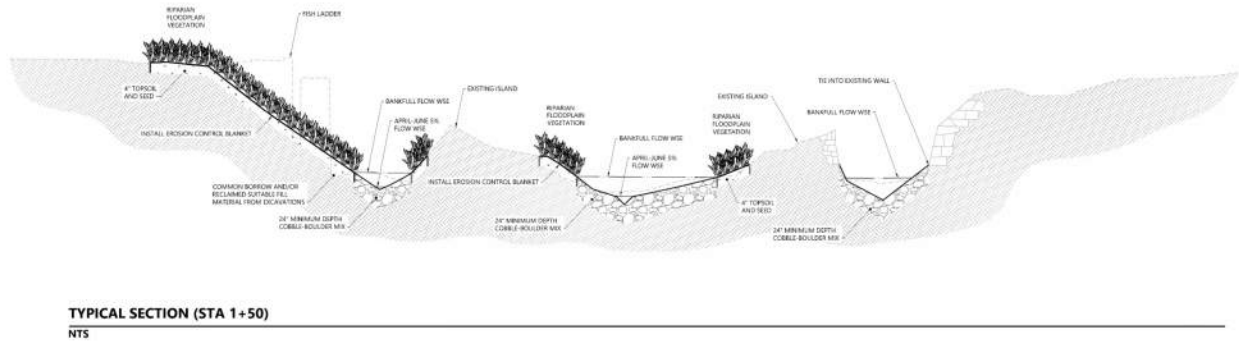
Ongoing Coordination:

- Will work with NHDHR on next steps



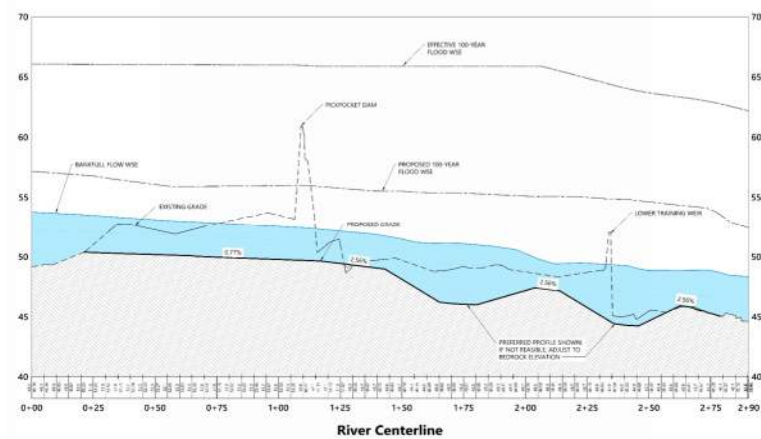
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Typical Cross Section



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Channel Profile



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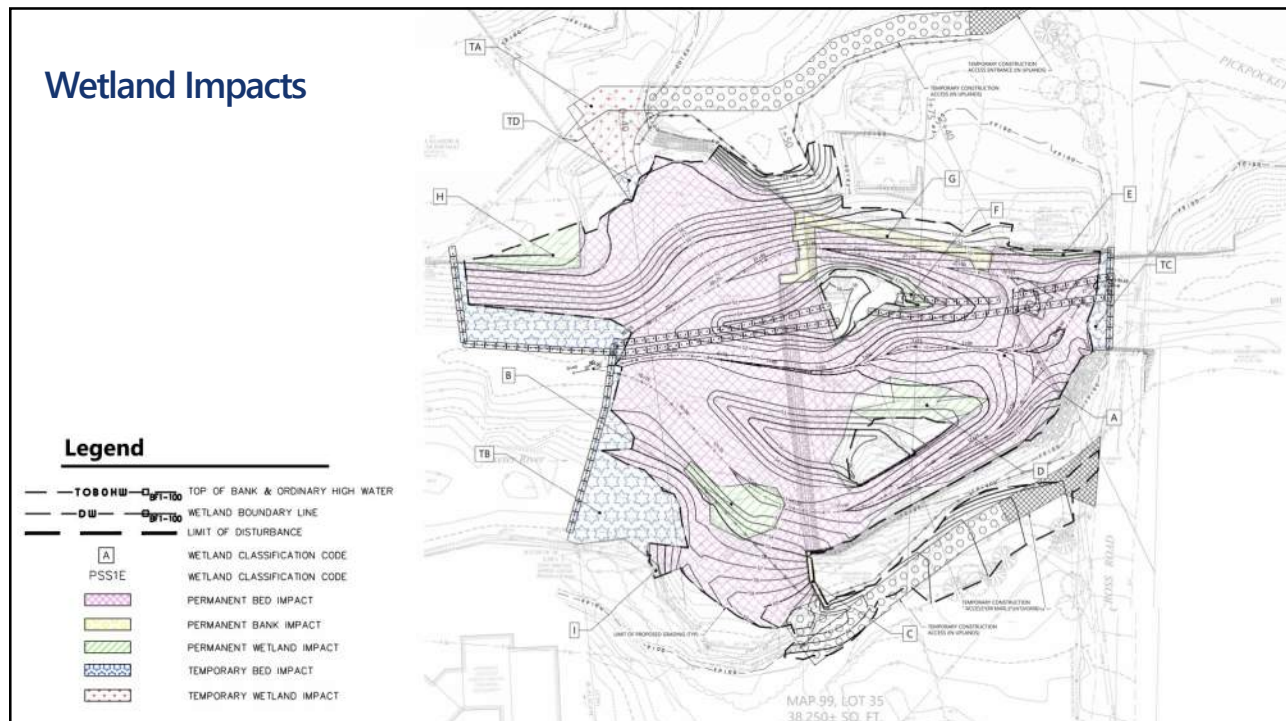


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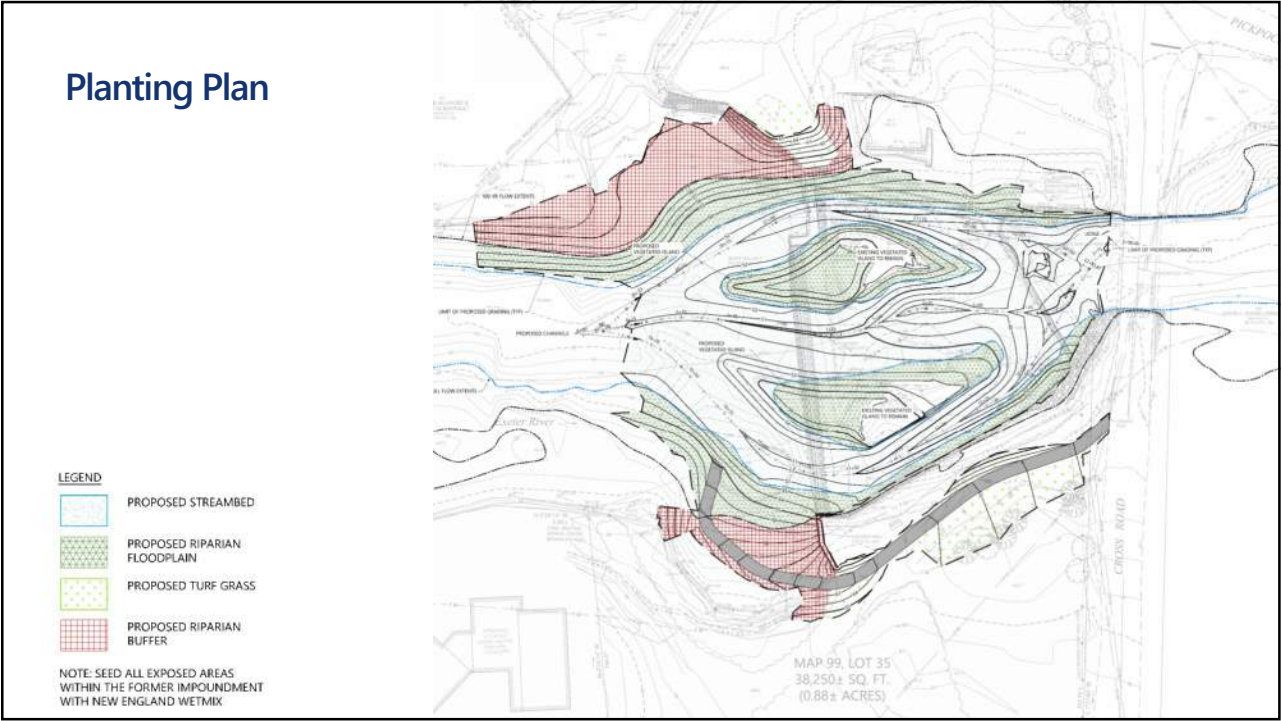




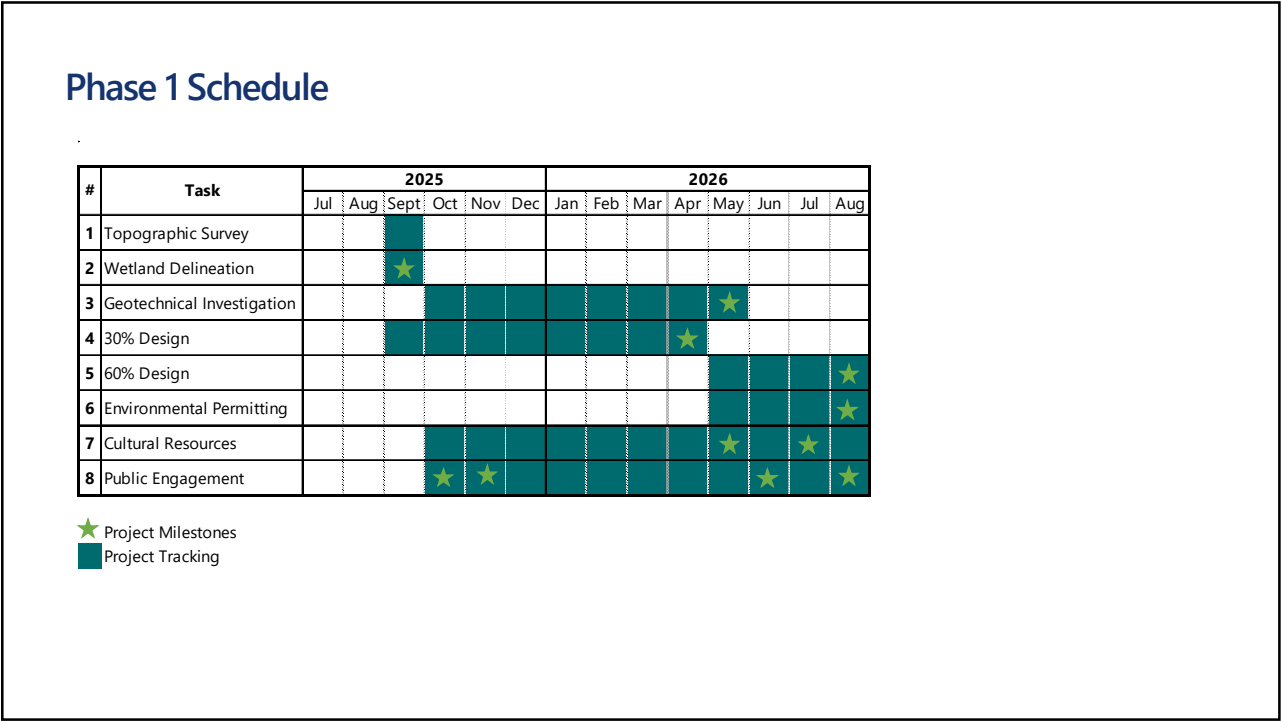
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Phase 2 Schedule

#	Task	2026						2027												2028	
		Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb
7	Environmental Permitting				★	Agency Review					★	Agency Review		★	Agency Approval						
8	Cultural Resources																	★			
9	Engineering Design		★								★				★			★			
10	Bid Phase																		★		
11	Public Engagement					★					★									★	
12	Meetings & Coordination																			★	

- ★ Project Milestones
- Project Tracking

Questions?

