



Connecticut Department of Energy and Environmental Protection



Draft State Boat Launch Improvements: Squantz Cove, Candlewood Lake

March 4, 2021

DEEP Bureau of Outdoor Recreation/Boating Division
Virtual Public Information Session



Connecticut Department of Energy and Environmental Protection

Agenda

- Introductions
- Welcome
- Housekeeping
- Presentation
- Next steps



Introductions

- Peter Francis, DEEP Boating Division Director
- Mason Trumble, Deputy Commissioner
- Mike Lambert, Bureau Chief Outdoor Recreation
- Mike Payton, Boating Division, Navigation Safety & Boating Infrastructure Unit
- Yolanda Cooley, Boating Division, Regulatory Section
- Stephen Benben, PE, Triton Environmental, Inc.



Welcome Message

Mason Trumble, DEEP Deputy Commissioner
Environmental Conservation



Connecticut Department of Energy and Environmental Protection

Housekeeping

- Overview of meeting format
 - Present draft design
 - No open microphone
 - Clarifying questions in chat
 - Meeting ends at 9pm
- Presentation/plans will be posted online



Presentation

R. Michael Payton, Program Specialist
Navigation Safety & Boating Infrastructure Unit
Boating Division

mike.payton@ct.gov

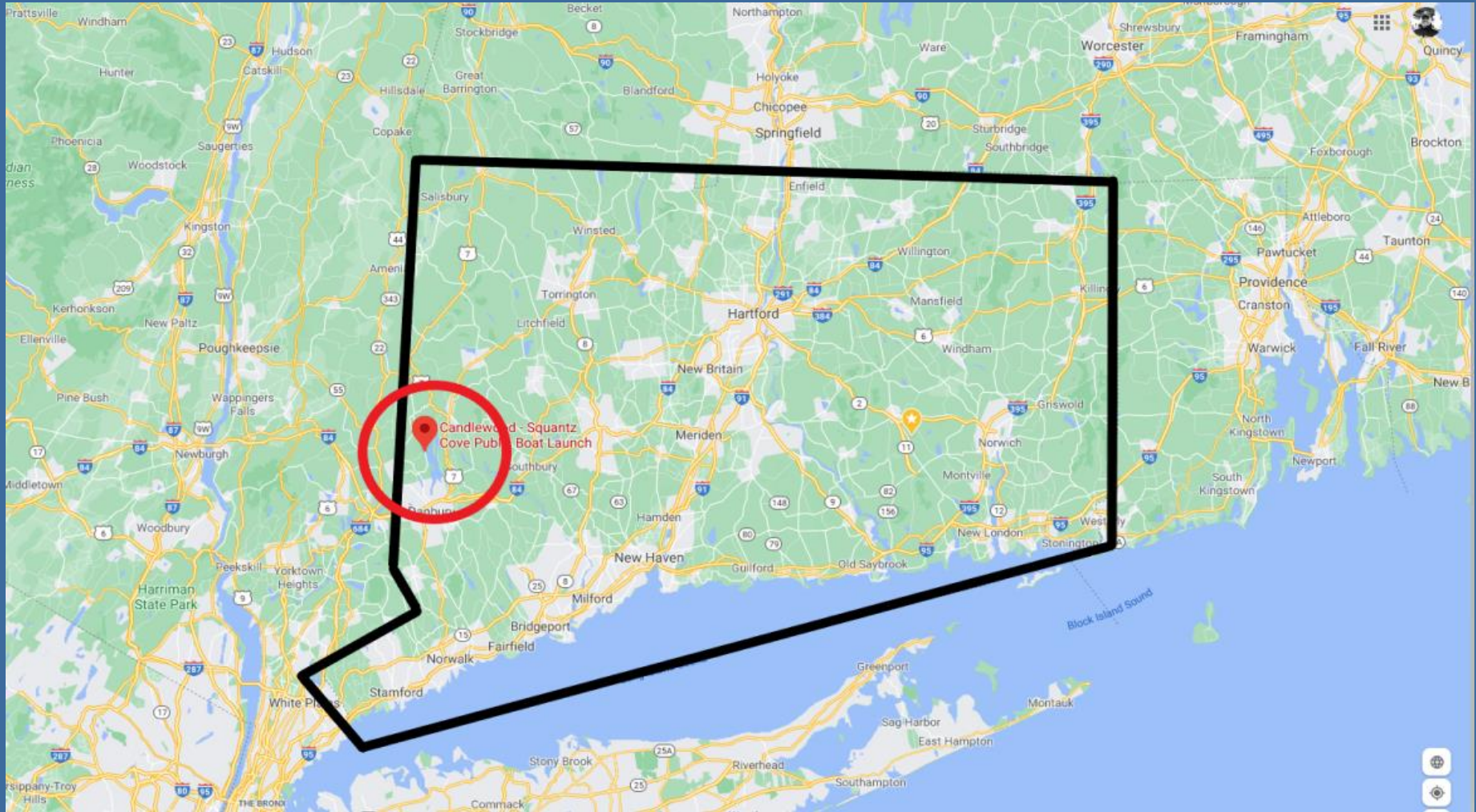


Why are we here?

- Determined launch was due for repairs
- Launch is not American with Disability Act (ADA) compliant
- Hired consultant in 2019 to redesign
- Public information meeting and comment opportunity is part of process
- Public input is important to DEEP in designing a safe and efficient launch for patrons

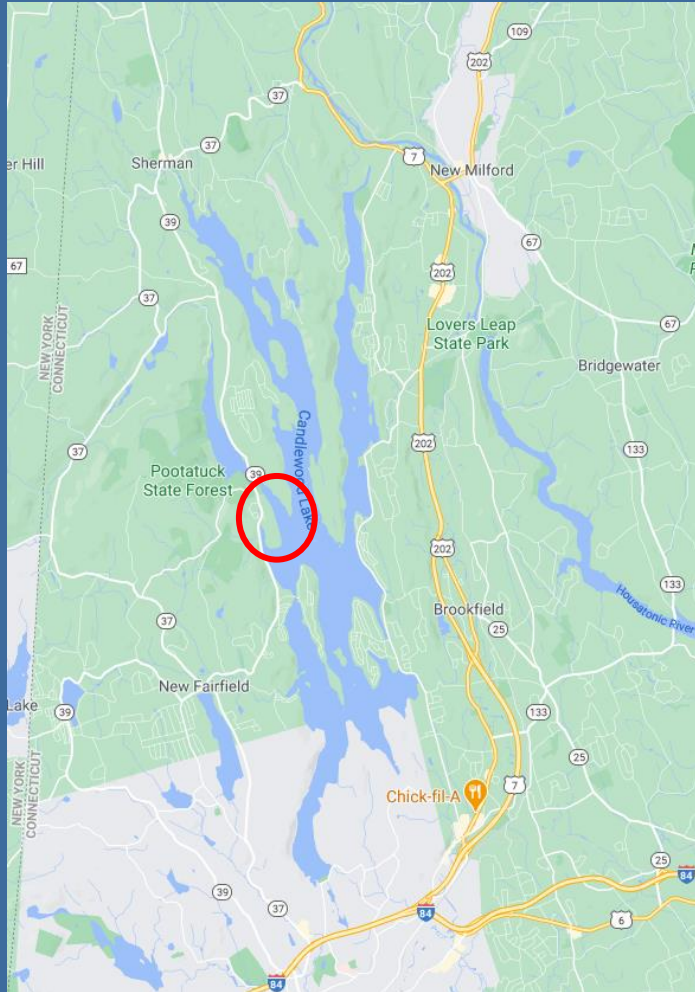


Candlewood Lake Location



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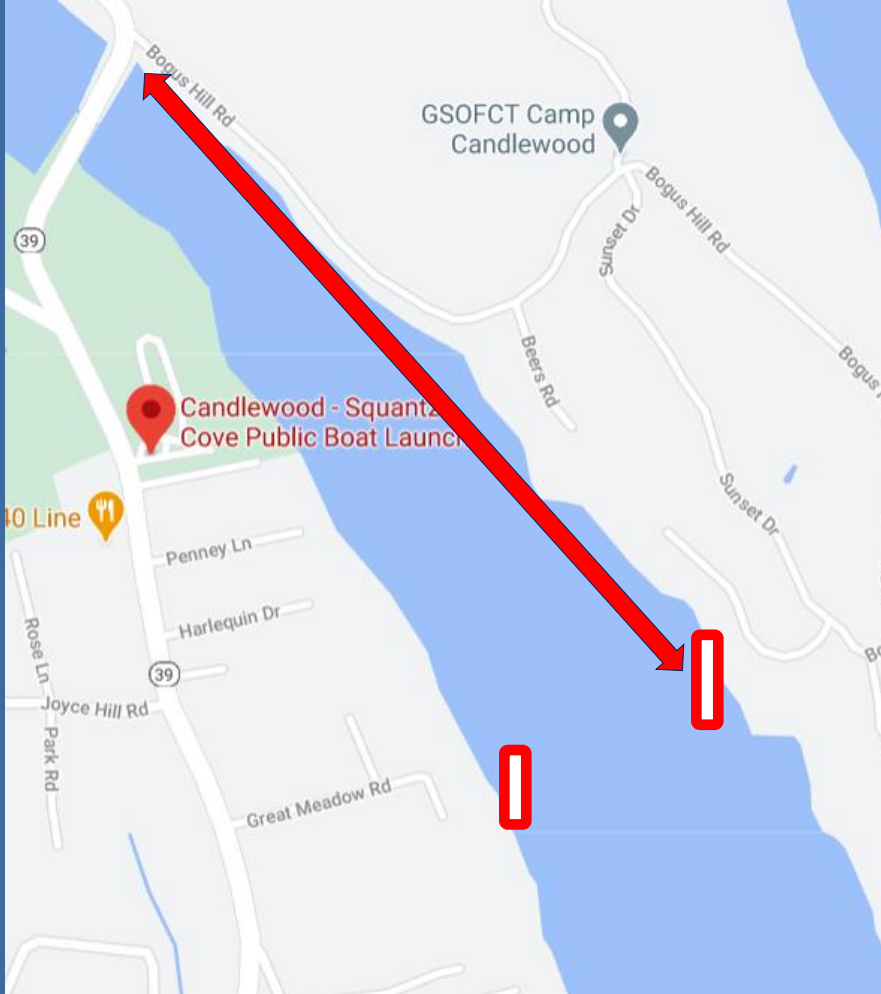
Boat Launch Location



- West side of Candlewood Lake
- Boat launch is located in Squantz Pond State Park
- Located on Route 39 in Town of New Fairfield



Squantz Cove



- SLOW-NO-WAKE speed zone from causeway south 2,500 feet
- Speed zone marked seasonally with buoys installed by DEEP



Launch History

- Over 35 years old
- Many lake residents depend on launch for boat access to homes on Candlewood Lake



Launch Use

- Very popular - especially weekends and holidays
- Variety of boating activity including fishing, paddling, waterskiing, tubing, pontoon boating, sailing, PWC
- Fishing tournaments



Results of Proposed Improvements

- SAFETY: NEW FEATURES
 - efficient traffic pattern
 - better organized parking design
 - docks
 - sidewalks
 - lighting



Results of Proposed Improvements

- SITE FUNCTIONALITY & EFFICIENCY
 - new traffic pattern
 - mitigate user group conflicts
 - launching and retrieval of boats
 - ADA compliance
 - improve parking



Results of Proposed Improvements

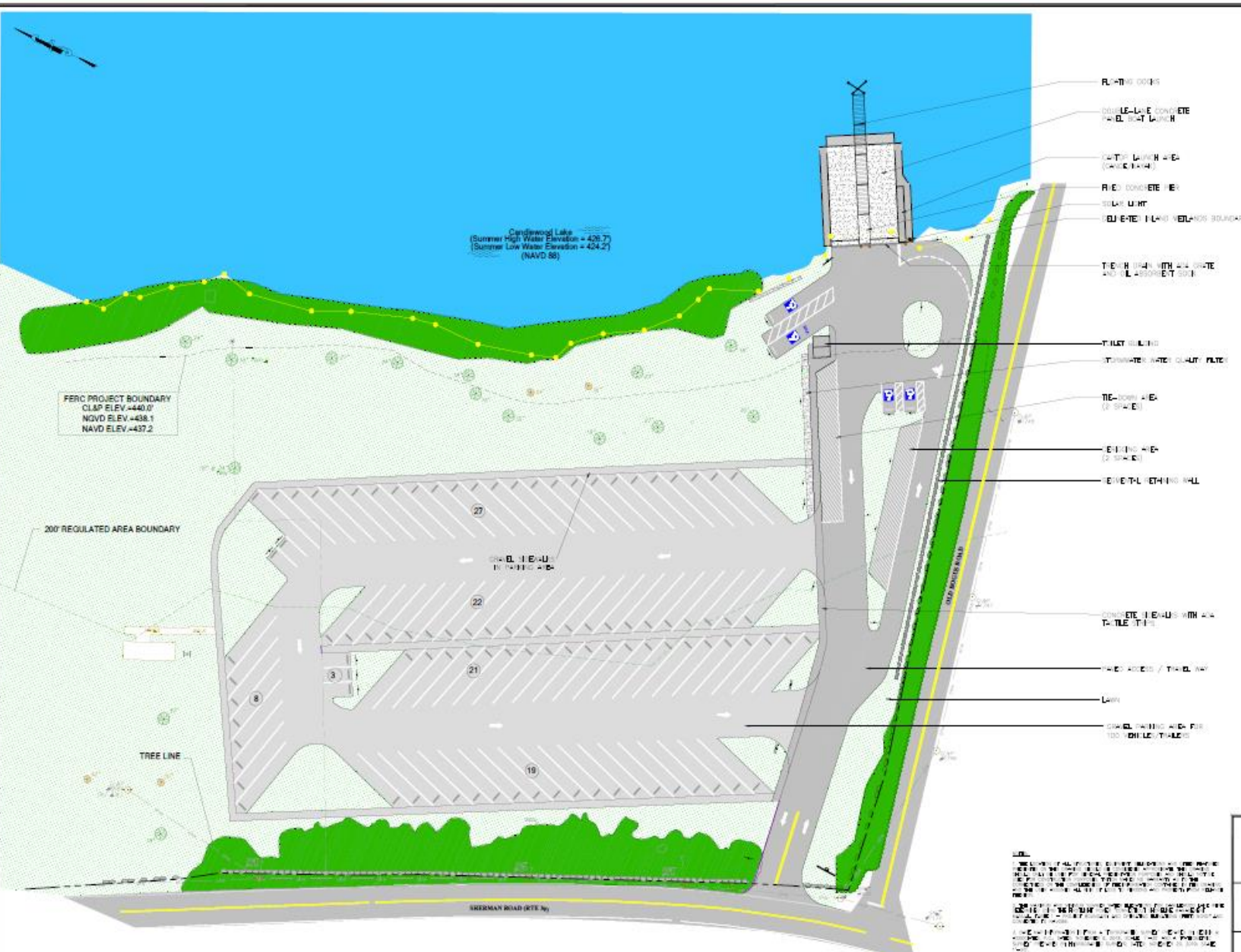
- COST SAVINGS

- new roadway and parking surfaces reduce need for repairs
- new ramp design addresses power loading issues
- reduce maintenance costs



Proposed Site Plan

NO.	DESCRIPTION	DATE	BY



- FLUORINE DRIERS
- DOUBLE-LAYER CONCRETE PAVEMENT LAUNCH
- CAST-IN-PLACE CONCRETE LAUNCH (2' x 4' x 4')
- RIE-D CONCRETE DECK
- STEEL UNIT
- DEVELOPER'S LAND WETLANDS BOUNDARY
- TERRAZZO WITH 4" GRATE AND 1/2" ASPHALT SURF
- TILE BUILDING
- STORMWATER WATER QUALITY FILTER
- TERRAZZO (2' x 4' x 4')
- CEILING (2' x 4' x 4')
- REINFORCED CONCRETE
- CONCRETE DECK WITH 4" GRATE AND 1/2" ASPHALT SURF
- PAVED ACCESS / TRAILWAY
- LAWN
- CONCRETE PAVING WITH 4" GRATE AND 1/2" ASPHALT SURF

FERC PROJECT BOUNDARY
 CLAP ELEV +440.0'
 NGVD ELEV +438.1
 NAVD ELEV +437.2

Cedarwood Lake
 (Summer High Water Elevation + 426.7)
 (Summer Low Water Elevation + 424.2)
 (NAVD 88)

200' REGULATED AREA BOUNDARY

TREE LINE

SHERMAN ROAD (RTE. 86)



NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES.
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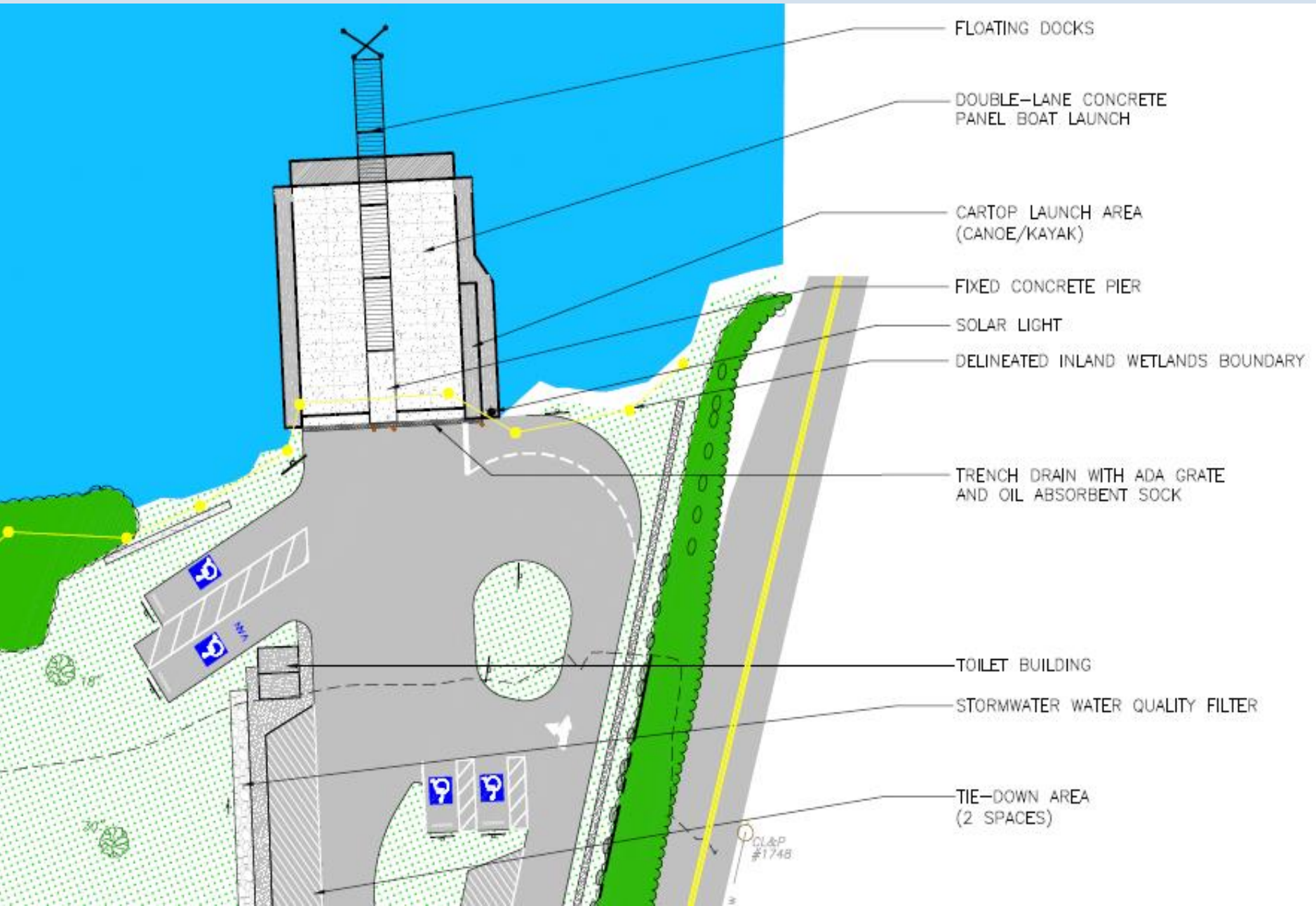
TRITON ENVIRONMENTAL, INC.
 Environmental Consulting & Engineering

PROJECT: CEDARWOOD LAKE
 SITE LOCATION
 TOWER OUT LAUNCH FACILITY

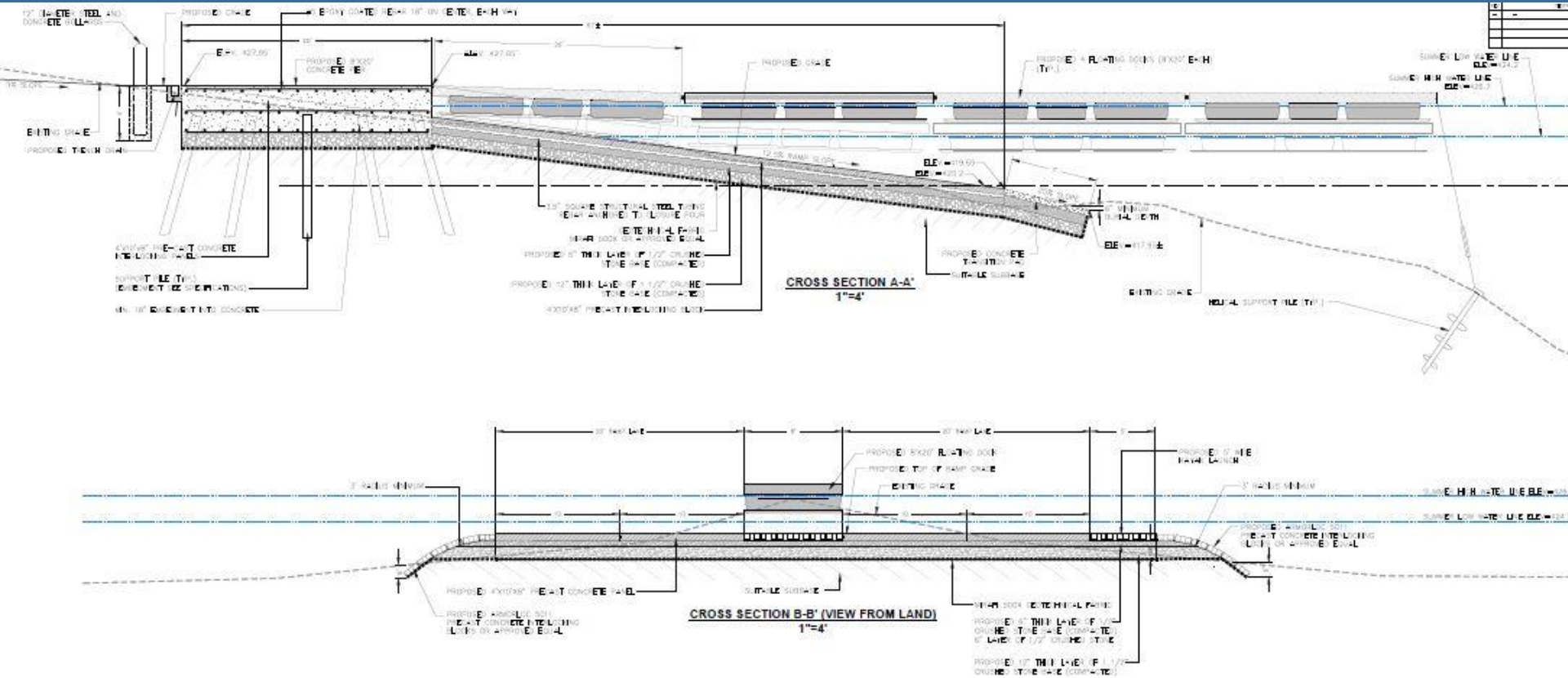
210 SOUTH 10 (SHERMAN ROAD)
 CEDARWOOD LAKE, MISSOURI

DATE: 08/15/2017

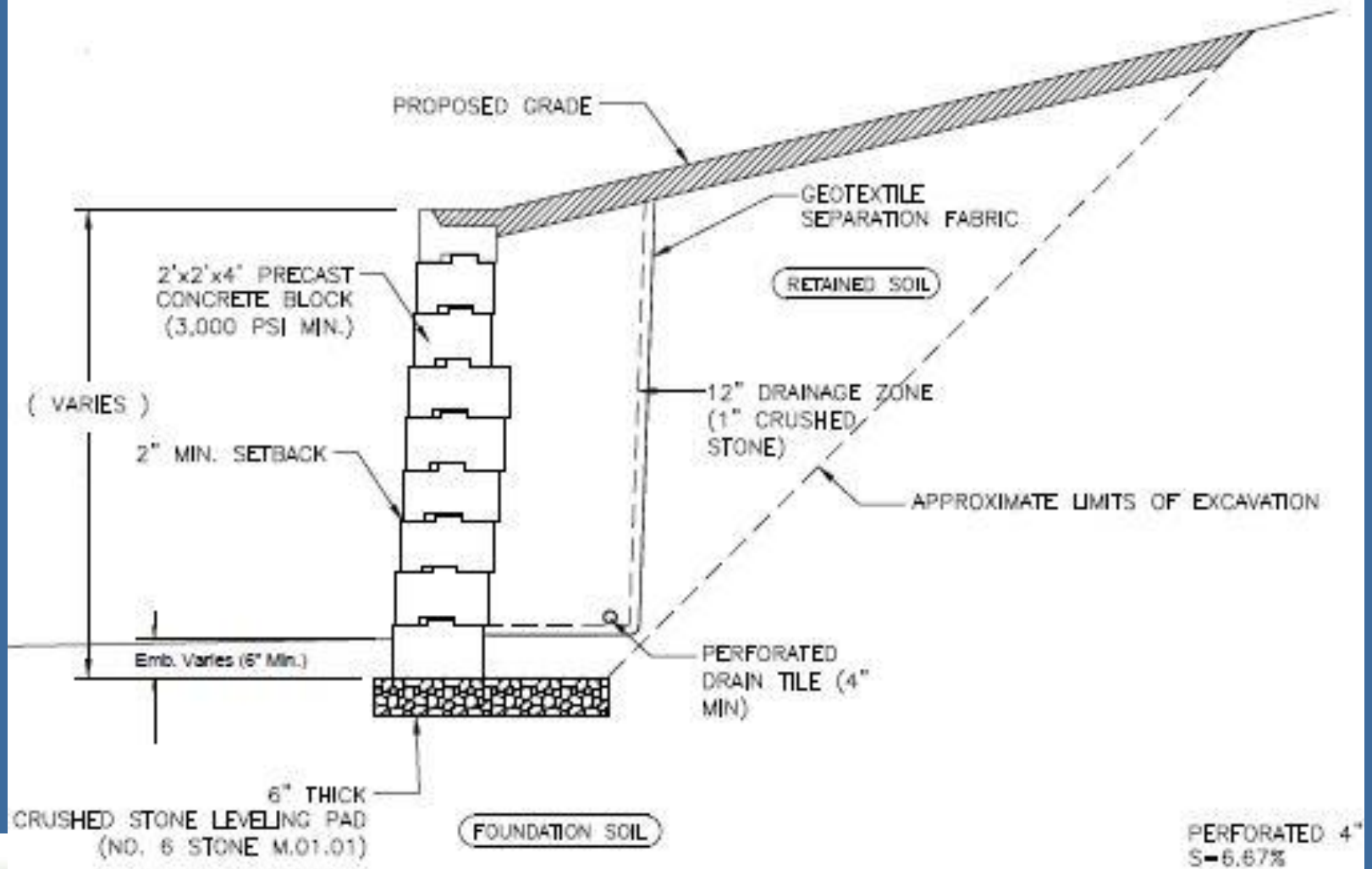
Turning Area & Ramp Details



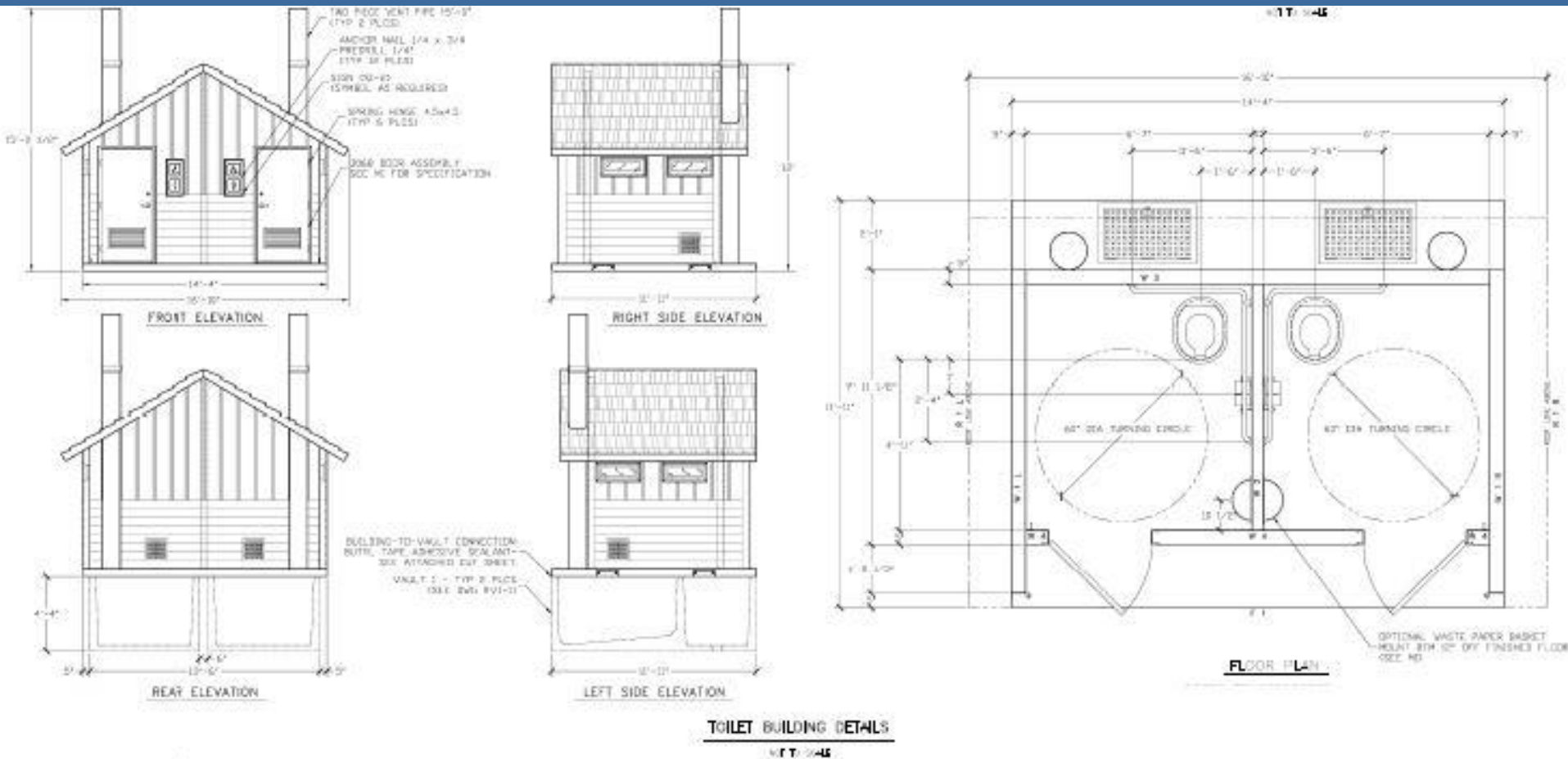
Dock & Ramp Details - Side View



Retaining Wall Details



Toilet Building Details



Questions from Chat?



Next steps

- Presentation/plans will be posted online
- DEEP will accept public comments received through March 18
- DEEP will carefully consider comments and determine if changes should be made
- Response to comments will be posted online



Thank you!

Submit comments by March 18th to:

mike.payton@ct.gov

Thank you for your participation!

<https://portal.ct.gov/deep/boating>



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