Habitat Evaluation

Project Number: 2025-15 Spina

Project Description: Remove existing floating dock and gangway. Construct 3x18 ft gangway and 8x48 ft floating dock. Two existing pilings will be used.

Construction Timeframe: No lakebed disturbance and construction activities may occur outside the Oct 15-Dec 31 work window.

Survey Information:

Date of Survey:	08/05/2025
Start/End Time:	10:15 to 10:30
Surveyor(s):	SW, TA, CH
Date of Vertical Profile:	08/05/2025
Lake Level:	5.0 R

Vertical Profile Measurements

Station	*X Dist**	*Depth (Field)*	*Depth (R)*	*Notes*
0+00	0	-1.6	3.4	Existing seawall
0+22	22	-3.8	1.2	
0+40	40	6.3	-1.3	
0+60	60	-7.6	-2.6	
0+80	80	-8.8	-3.8	
0+88	88	-9.5	-4.5	Lakeward extent of existing lakebed structure

** Measurements are from Reference Point shown on map.*

Narrative

Project connects to an existing deck above a seawall. Depth of lakebed at seawall is approx 3.4 ft Rumsey, and at lakeward extent of existing structure, lakebed depth is approx -4.5 ft Rumsey. Lakebed has a slight to moderate lakeward slope. Tules are present adjacent to the project area.

Stream Proximity

Stream Name	*Dist. to Stream*
Adobe Creek	7.0
Burns Valley	6.6
Cache Creek	8.1
Cole Creek	3.6
Forbes Creek	8.9
Kelsey Creek	3.6
Lyons Creek	9.9
McGaugh Slough	6.2
Molesworth Creek	8.2
Morrison Creek	6.0
Rodman Slough	9.9
Rumsey Slough	7.6
Schindler Creek	4.5

Supplemental Environmental Report

Permit Number 2025-15

Project Components

a. Please check which of the following best describes the proposed project. All aspects of the proposed project should be indicate

Project Component	Check for YES		
Seawall or Bank Stabilization	☐		
Pier, Dock, or Floating Structure	☑	Native Aquatic Vegetation Mgmt	☐
Mooring Buoy	☐		
Cable or pipeline	☐		
Boat Ramp	☐		
Dredging	☐		

General Information

a. Will construction activities be conducted between October 15 and December 31? If no, please provide an approximate timeframe for the construction.

YES, NO, N/A N/A

No lakebed disturbance and construction activities may occur outside the Oct 15-Dec 31 work window.

Environment/Land Characteristics

a. Please check all of the following that describe the project area and the surrounding area.

Terrestrial Features

Description	Present	Enter all notes here. Specify feature.
Seawall or Rip-Rap	YES	Tules adjacent to project area
Cliffs	NO	
Maintained Lawn	NO	
Grassland or Pasture	NO	
Bushes or Shrubs	NO	
Large Trees (DBH <12")	NO	

Aquatic Features

Description	Present	Enter all WR Comments here. Specify feature.
Marsh or Wetland	NO	
Beach Sand	YES	
Mud Flat	NO	
Gravel or Rock Bottom	YES	
Tules, Reeds, or Rushes	YES	
Submerged or Floating Veg.	NO	
Large Rocks	NO	

Potential for impacts within the project area evaluated for the following:

Vegetation

a. Will terrestrial vegetation be removed within the project area? If yes, describe the type of vegetation (i.e., species if possible) and the approximate amount of vegetation to be removed. Do not include blackberries, ornamental plants, or maintained lawns.

YES, NO NO

WR Comments

b. Is habitat present? If yes, describe the habitat and measures to protect resource. Habitat may include aquatic vegetation such as tules or terrestrial vegetation such as trees used for nesting.

YES, NO YES

WR Comments

Tules are adjacent to project area but will not be disturbed by construction activities.

Wildlife

a. Are raptors or nesting birds present or typically present within or adjacent to the project area?

YES, NO NO

WR Comments

b. Will the project result in a barrier to the migration or movement of animals? If yes, describe the nature of the barrier.

YES, NO NO

WR Comments

Land

a. Will the project require dredging, grading, removal of material, or filling of land in or adjacent to Clear Lake? If yes, explain. Include the approximate quantity of material to be removed and a description of where spoils will be placed.

YES, NO NO

WR Comments

b. Will the project result in unstable soil conditions during or after completion of the project?

YES, NO NO

WR Comments

c. If project components include seawall or bank stabilization, will the project change the topography or ground surface that is inconsistent with the natural surrounding conditions?

YES, NO, N/A N/A

WR Comments

d. If project components include pier, dock, or floating structure, will the project connect to the shore? If yes, describe the connection (for example, seawall, concrete landing, natural ground)?

YES, NO, N/A YES

WR Comments

Project will connect to and existing deck above seawall.

Water Quality

a. Will the project result in alteration of water quality, including but not limited to temperature or turbidity? If yes, describe the alteration to the water quality.

YES, NO NO

WR Comments

b. Will the project result in discharge into surface waters? If yes, describe the type of discharge and quantity of discharge

YES, NO, N/A NO

WR Comments

c. Does the project include facilities for the storage and/or dispensing of gasoline, oil, paint/stain/varnish, or other such materials? If yes, describe the facility and the type of material(s).

YES, NO NO

WR Comments

d. If project components include seawall or bank stabilization, will the project result in substantial alteration to storm water drainage? If yes, describe alteration to the storm water drainage.

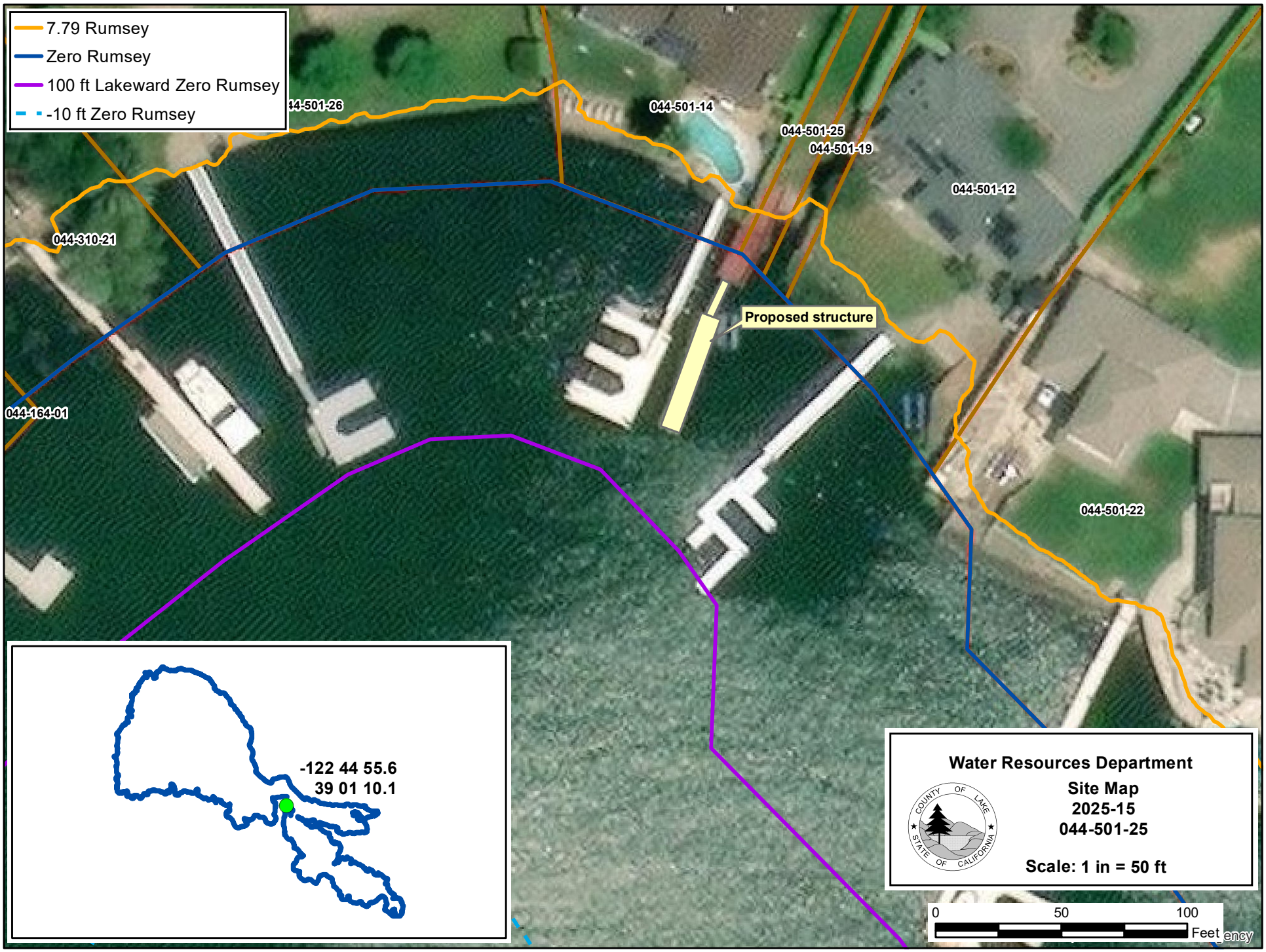
YES, NO, N/A N/A

WR Comments

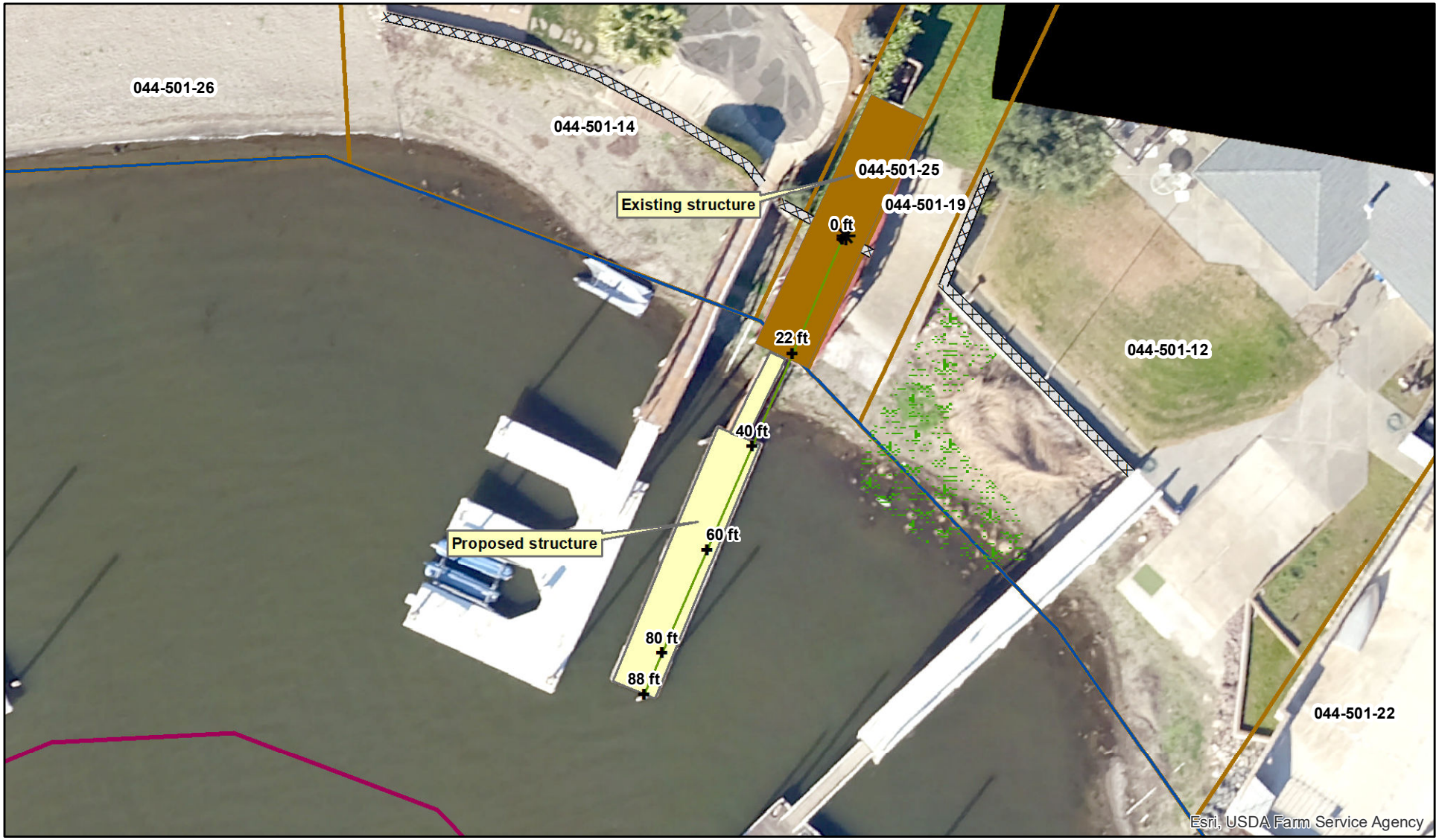
e. If project components include a pier, dock, or floating structure, will the foundation of the project be 90 percent open to the free circulation of water?

YES, NO, N/A YES

WR Comments



Created on 08/05/2025



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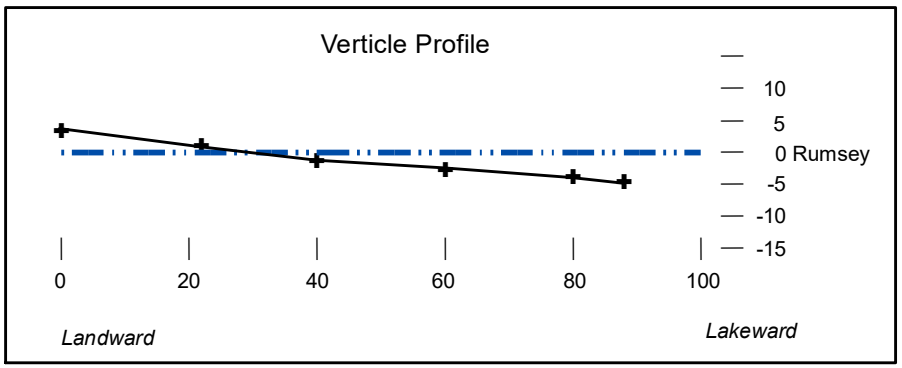
Natural Features

Trees

Tules



Habitat Evaluation Map
2025-15
044-501-25

Scale: 1 " = 25 ft

Water Resources Department