

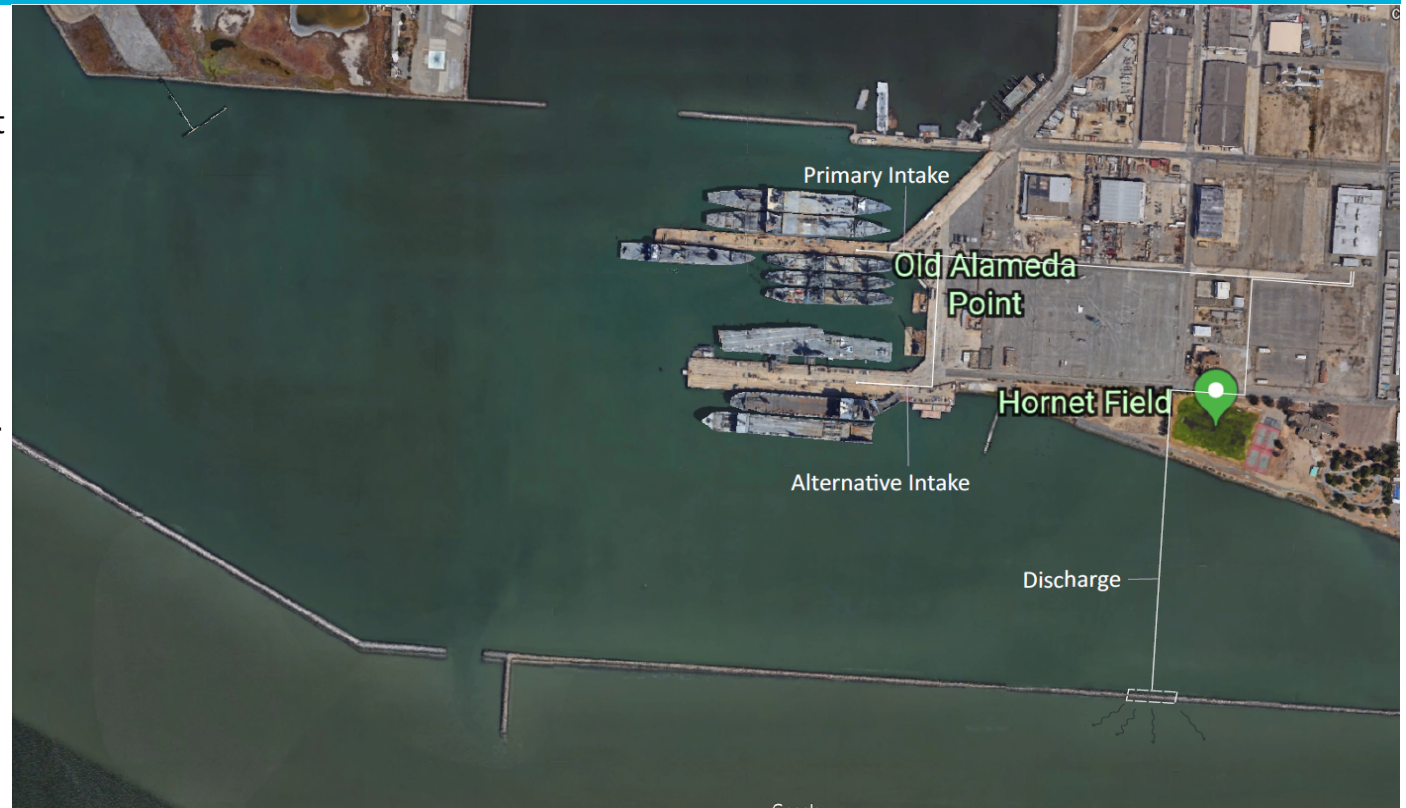
Intake and Discharge Routes

Intake System:

- Two preferred options under consideration, taking into account current lease encumbrances.
- System installed completely under the wharf, and nearly completely underwater.

Discharge System:

- Piping to shoreline underground.
- Piping from shoreline will emerge below surface and run on sea bed to the seawall.
- Discharge structure will be installed under the sea wall.
- Long line of diffusers will release the water below surface to the south of the sea wall.



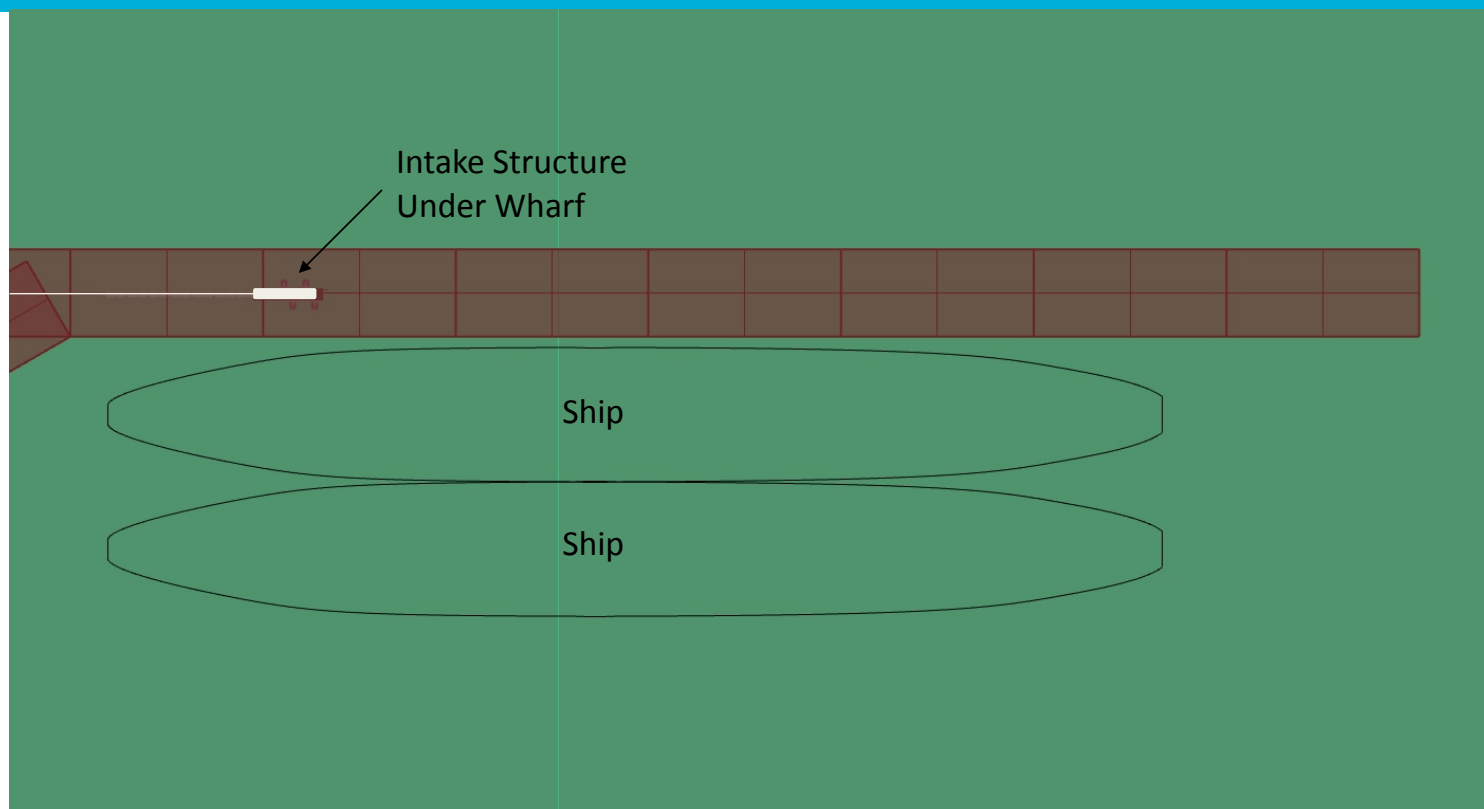
Intake Structure: Overhead View with MARAD Ship Outlines

Intake Details

60X6 foot structure installed under wharf, which is 800x80 feet.

Structure nearly completely below surface of water (see next slide).

Employs state-of-art, fish friendly intake screens, approved for this use by State of California. No entrainment of fish or fish larvae.



Intake Structure: Subsurface Oblique View

