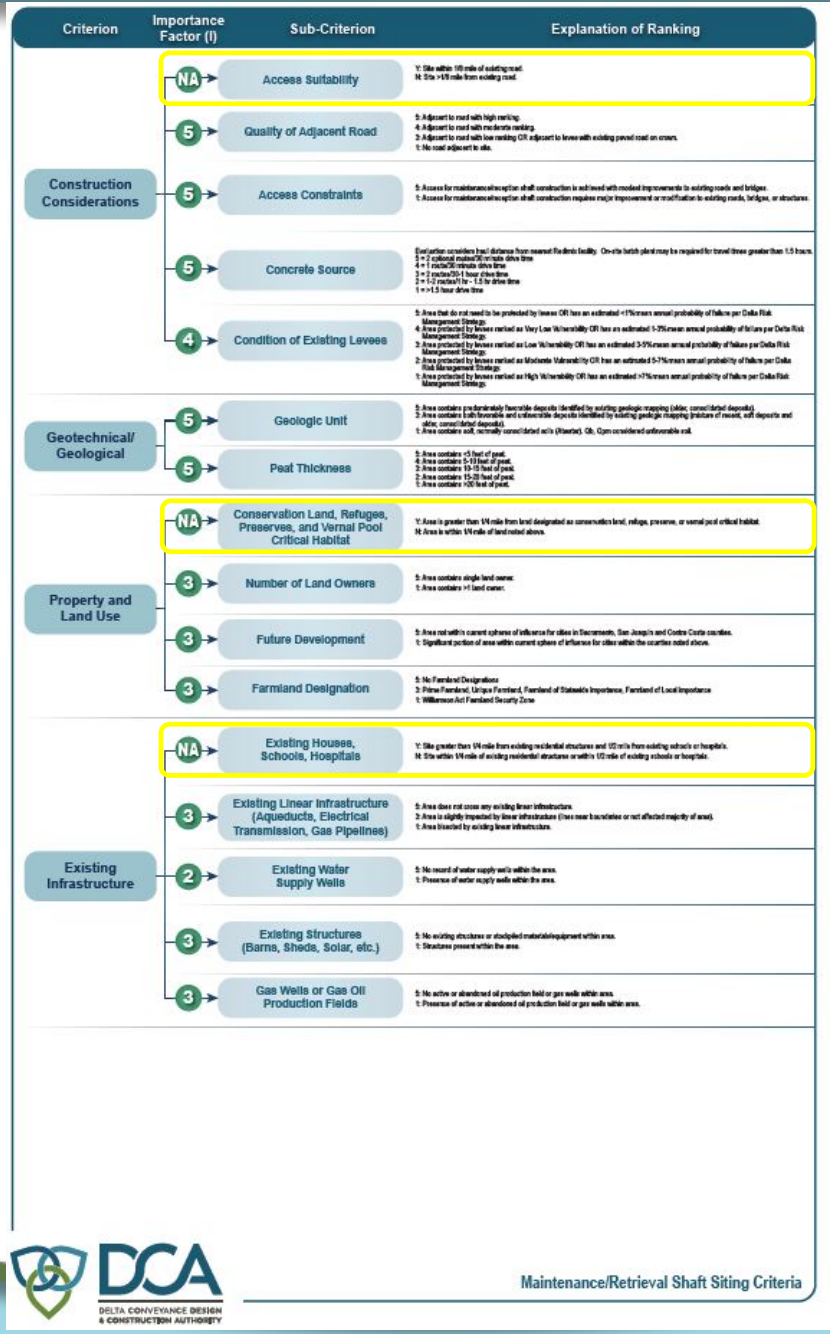
STAKEHOLDER ENGAGEMENT COMMITTEE (SEC)

Abridged Presentation: RETRIEVAL AND MAINTENANCE SHAFT SITING ANALYSIS Presented at the February 26, 2020 Meeting

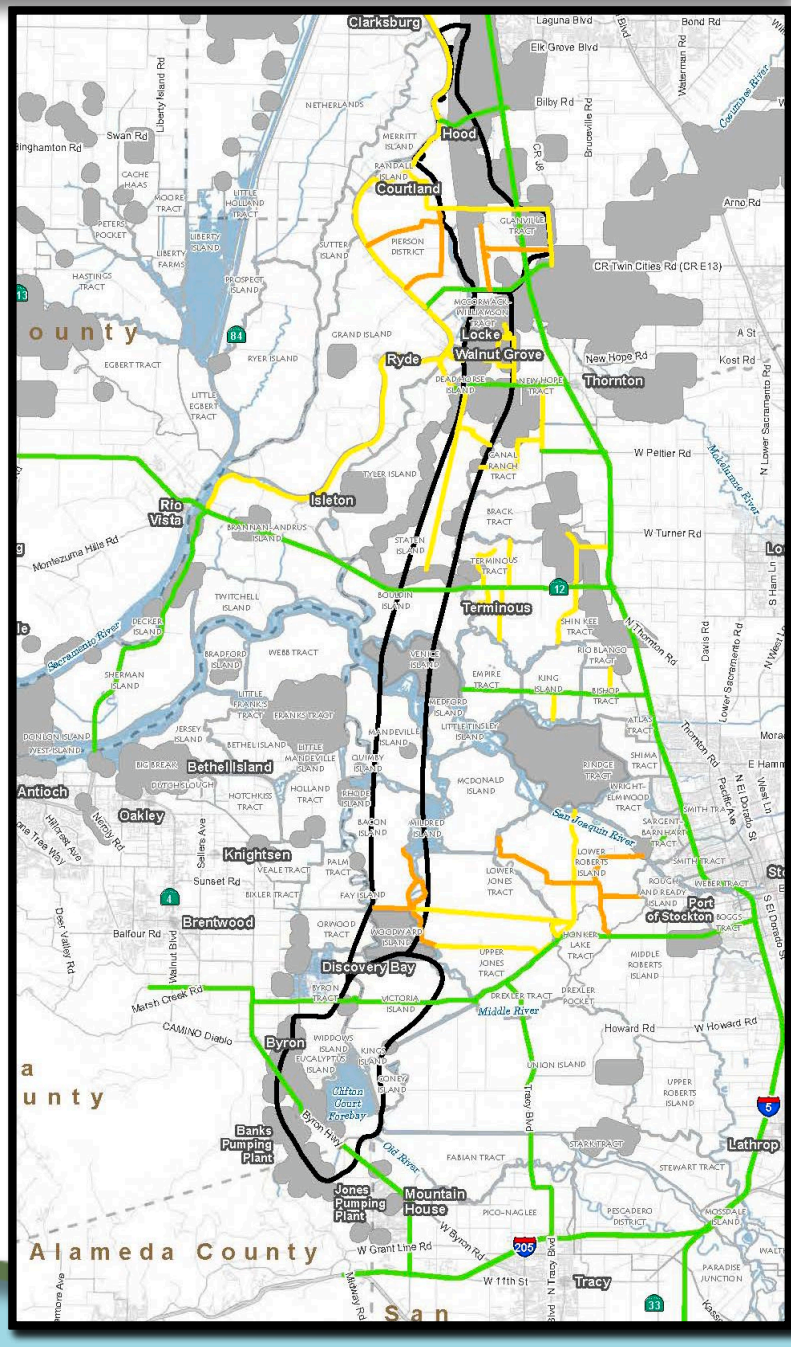
Siting Analysis Methodology

- Methodology is broken out into criteria and sub-criteria
- Sub-criteria are assigned an Importance Factor to reflect their weighting
- Smaller overall footprint for maintenance/reception shafts provides more flexibility in siting
- Criteria are based generally on design and construction considerations, including existing land uses
  - The CEQA process will consider existing land uses in more detail, as well as additional environmental resources



Central Alignment

- Maintenance/Reception Shaft Considerations:
  - Within NOP Corridors
  - Preferably within 1/8-mile of existing public road (outside grey areas)
  - Greater than ¼-mile from conservation land, refuges, preserves, and vernal pool critical habitat
  - Greater than ¼-mile from existing residential structures
  - Greater than ½-mile from existing schools, hospitals
  - 300-foot offset from existing levees



DCA DELTA CONVEYANCE DESIGN & CONSTRUCTION AUTHORITY | STAKEHOLDER ENGAGEMENT COMMITTEE (SEC)

For Discussion Purposes Only, Subject to Change

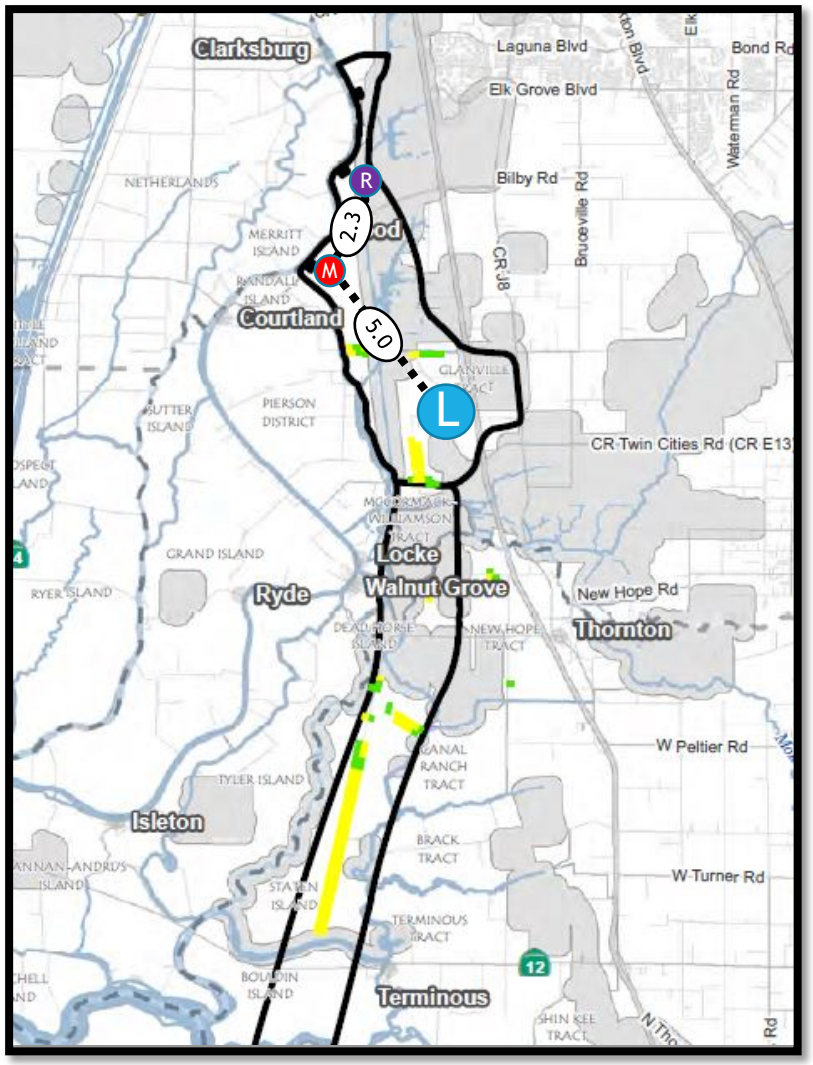
Central Alignment – Maintenance/Reception Shaft Siting – Drive C/E-1a

Maintenance/Reception Siting Study Legend

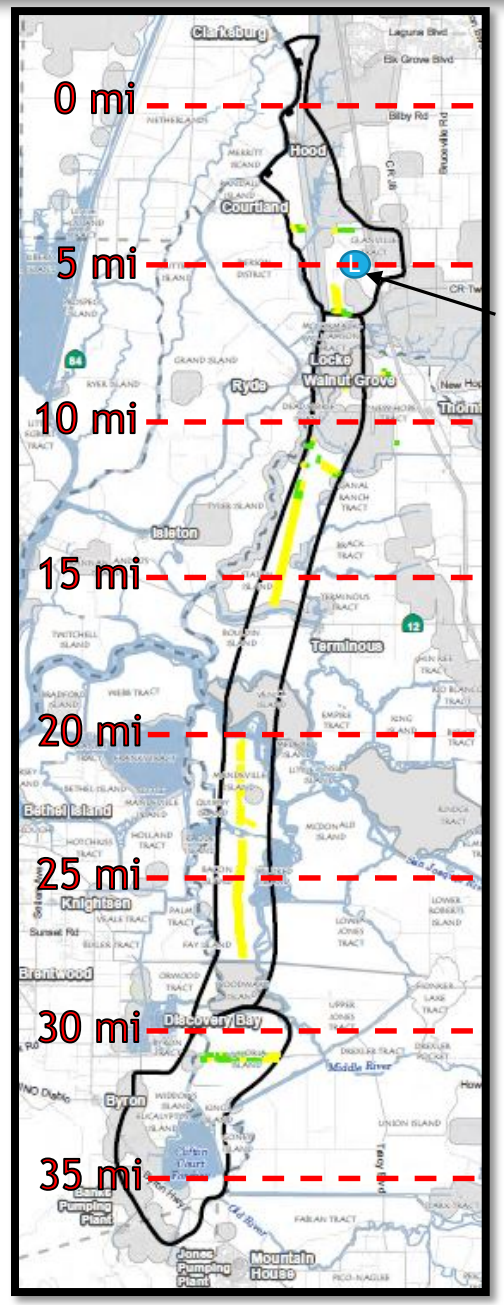
- Favorable
- Acceptable

Shaft Legend

- L Launch
- M Maintenance
- R Reception



Site A to Intakes 5 & 3



Potential Launch Shaft Location

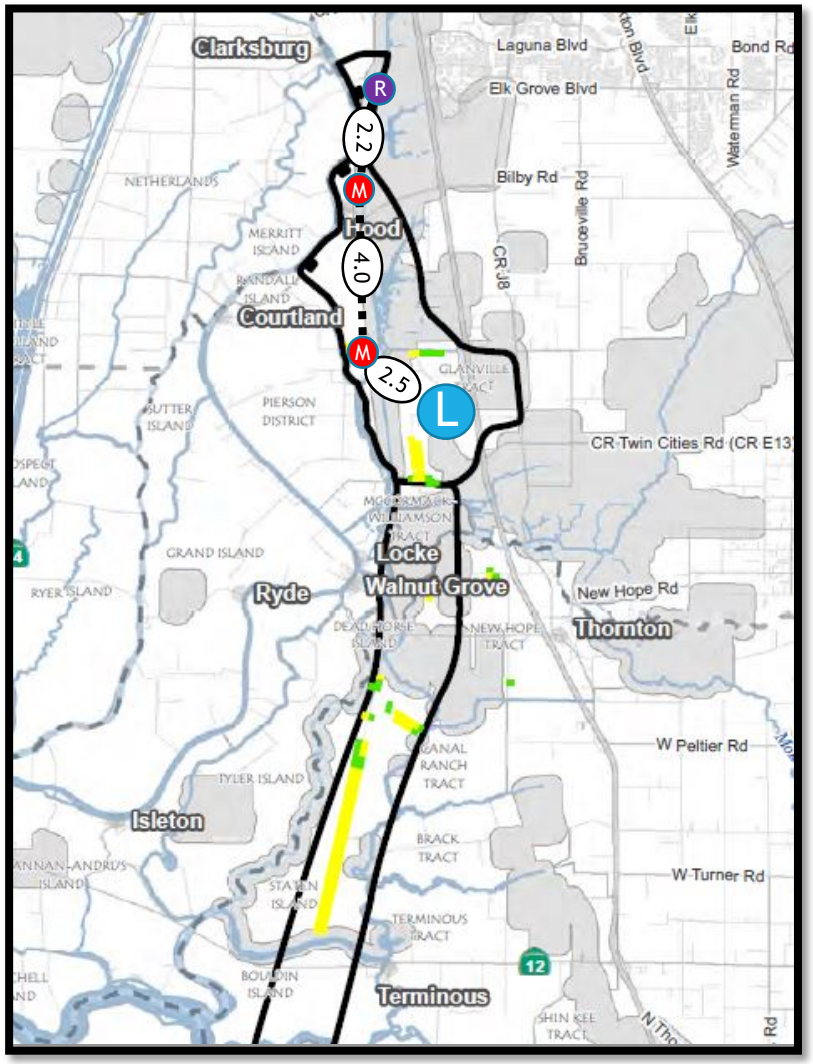
Central Alignment – Maintenance/Reception Shaft Siting – Drive C/E-1b

Maintenance/Reception Siting Study Legend

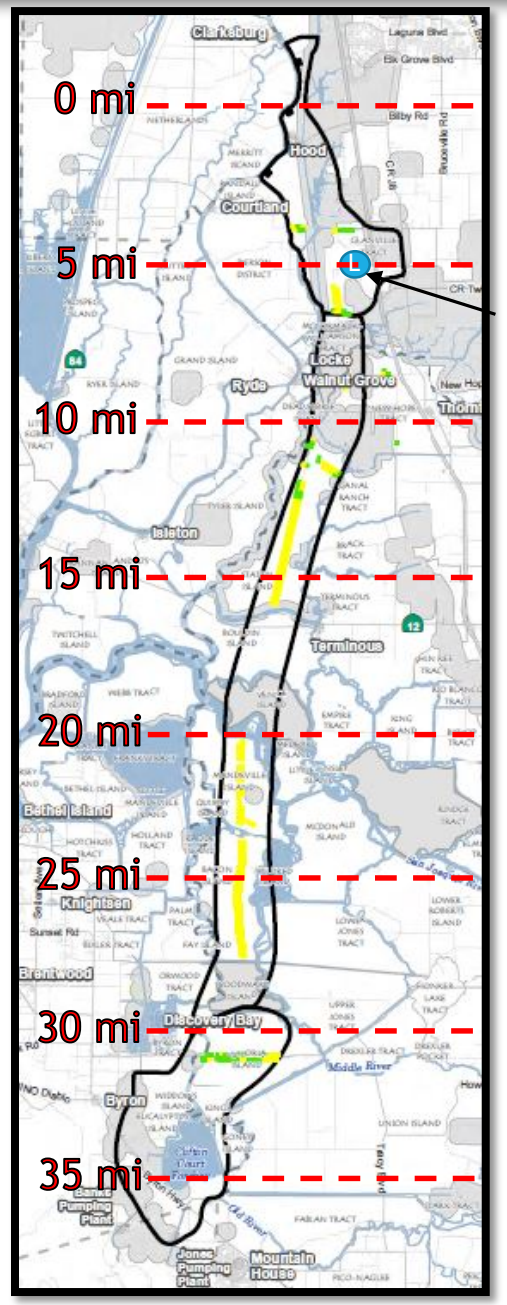
- Favorable
- Acceptable

Shaft Legend

- L Launch
- M Maintenance
- R Reception



Site A to Intakes 3 & 2



Potential Launch Shaft Location

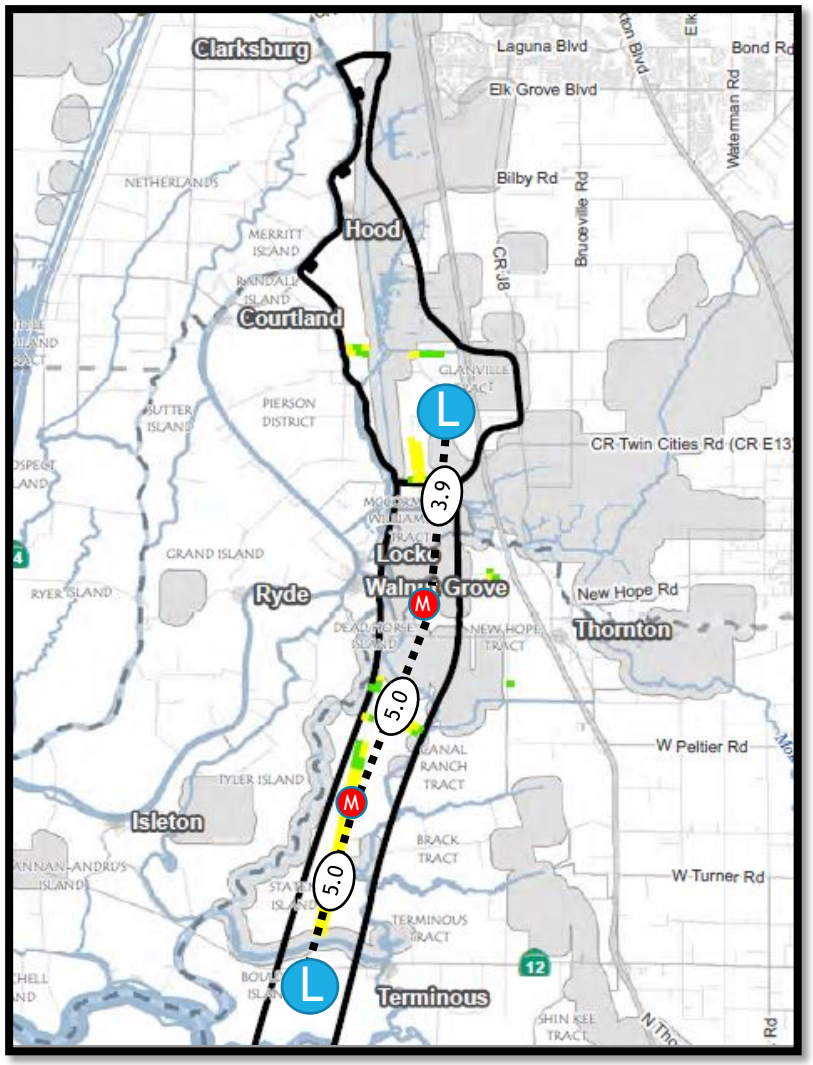
Central Alignment – Maintenance/Reception Shaft Siting – Drive C-2

Maintenance/Reception Siting Study Legend

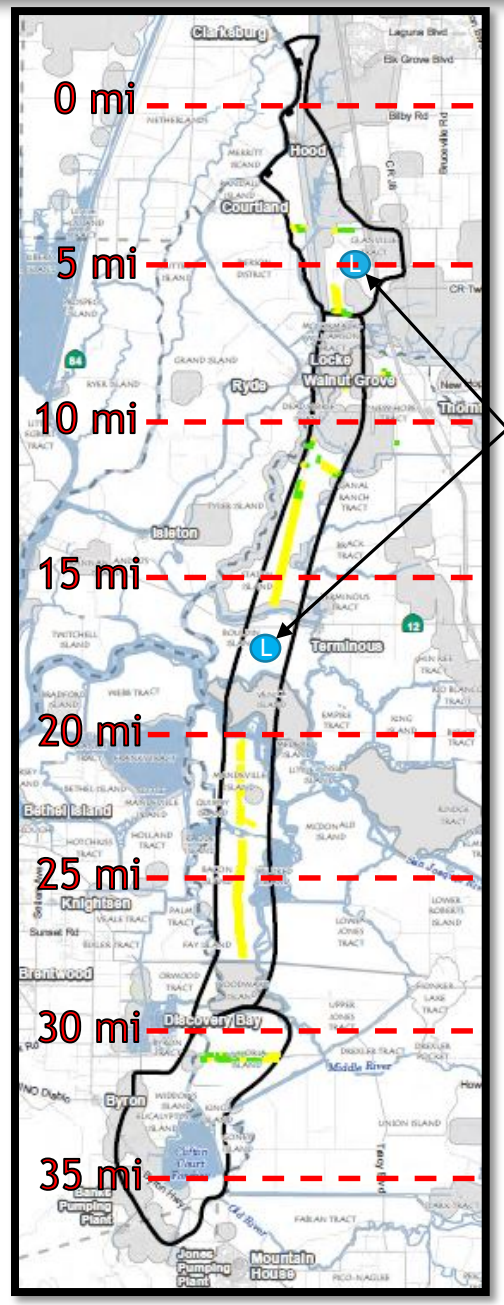
- Favorable
- Acceptable

Shaft Legend

- L Launch
- M Maintenance
- R Reception



Site A to B & Site B to A



Potential Launch Shaft Locations

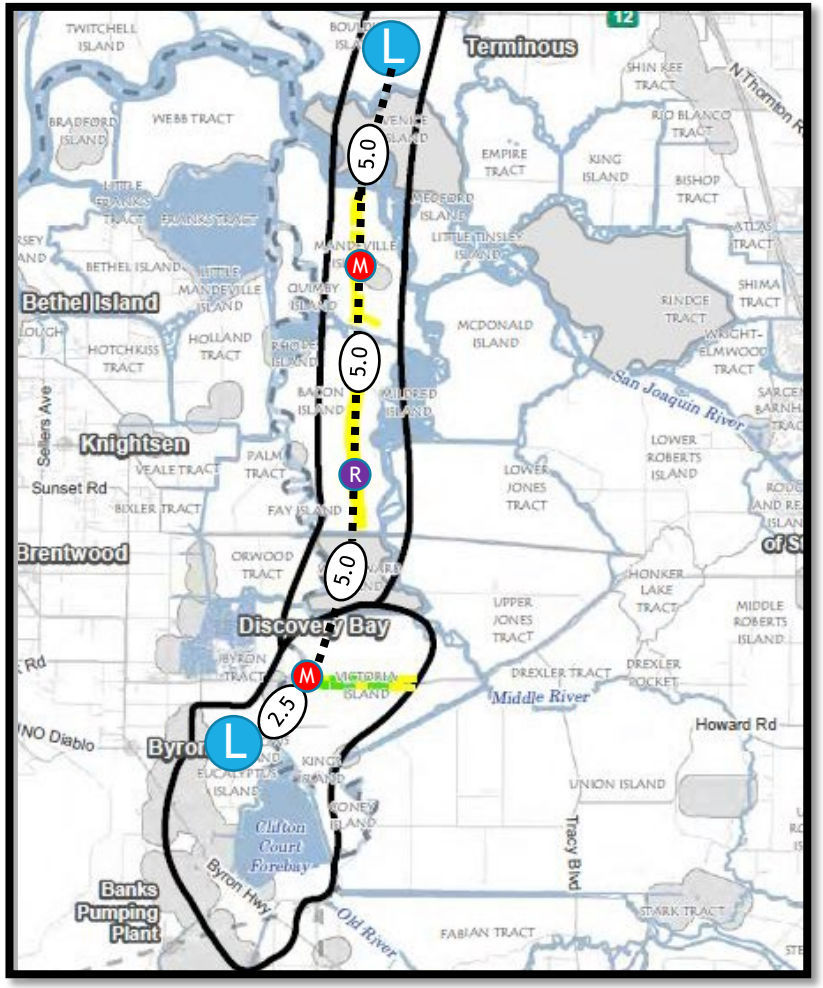
Central Alignment – Maintenance/Reception Shaft Siting – Drives C-3 and C-4

Maintenance/Reception Siting Study Legend

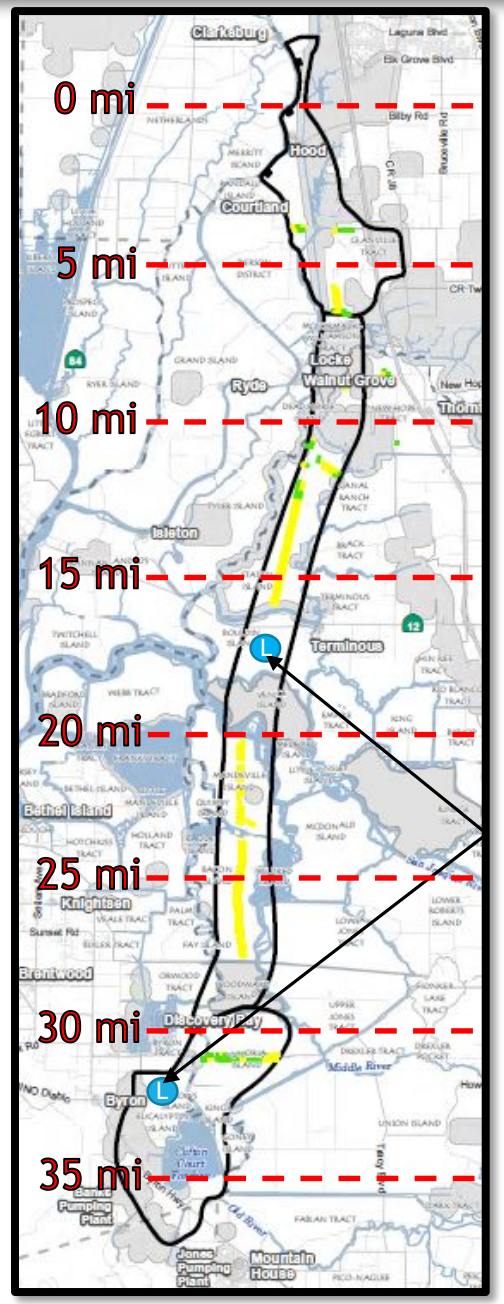
- Favorable
- Acceptable

Shaft Legend

- L Launch
- M Maintenance
- R Reception



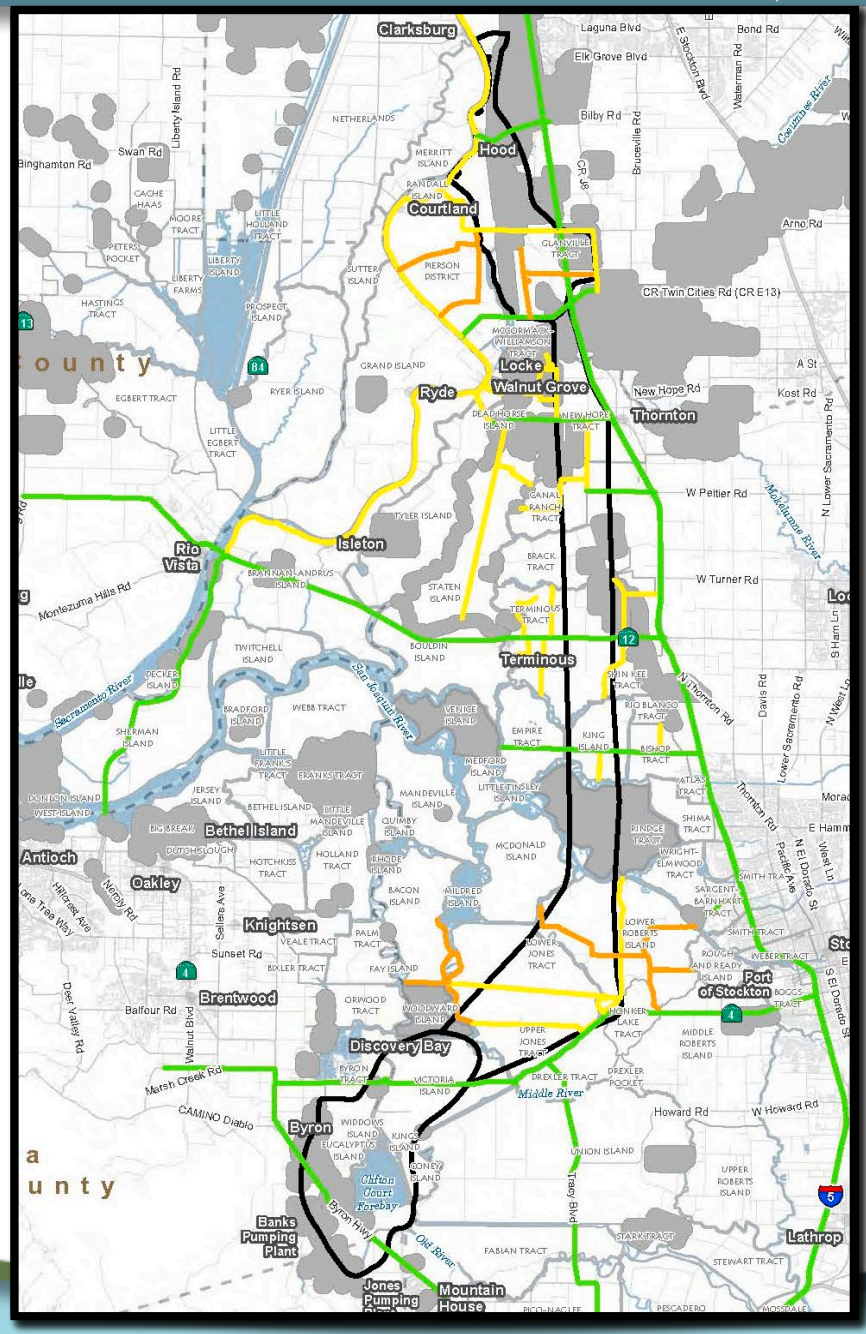
Southern Forebay & Site B to Bacon Island



Potential Launch Shaft Locations

Eastern Alignment

- Maintenance/Reception Shaft Considerations:
  - Within NOP Corridors
  - Preferably within 1/8-mile of existing public road (outside of grey areas)
  - Greater than ¼-mile from conservation land, refuges, preserves, and vernal pool critical habitat
  - Greater than ¼-mile from existing residential structures
  - Greater than ½-mile from existing schools, hospitals
  - 300-foot offset from existing levees



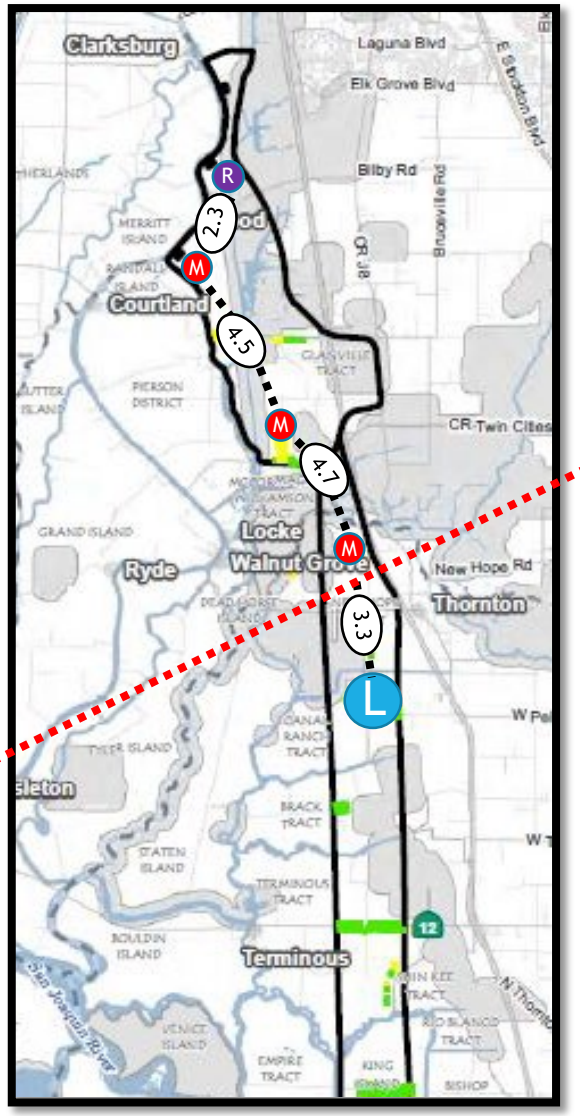
Eastern Alignment –Maintenance/Reception Shaft Siting – Drive E-1c

Maintenance/Reception Siting Study Legend

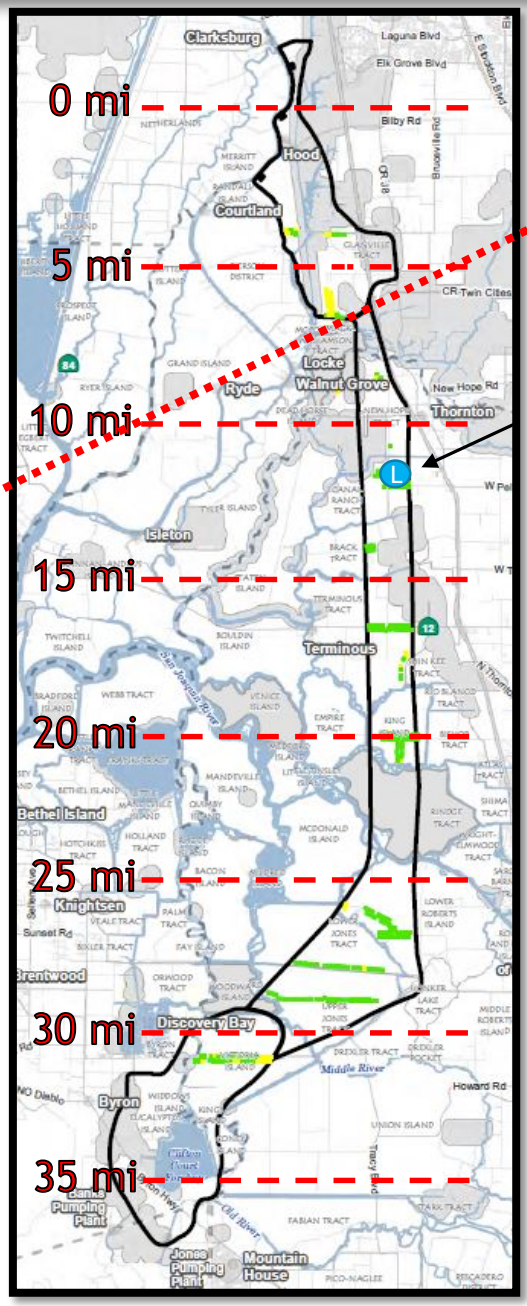
- Favorable
- Acceptable

Shaft Legend

- Launch
- Maintenance
- Reception



Eastern Site A to Intakes 5 & 3



Potential Launch Shaft Locations

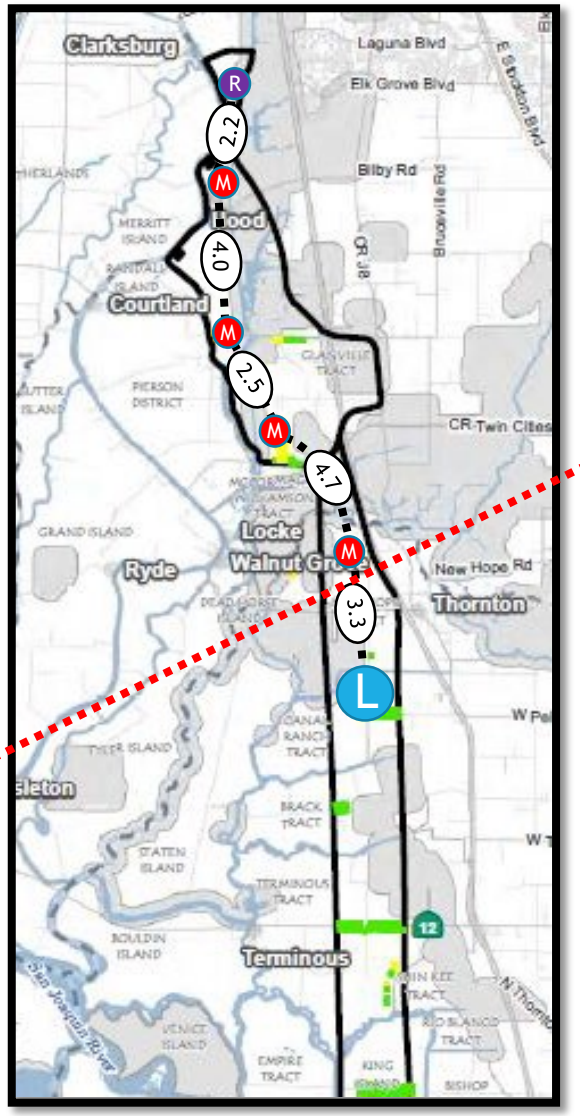
Eastern Alignment –Maintenance/Reception Shaft Siting – Drive E-1d

Maintenance/Reception Siting Study Legend

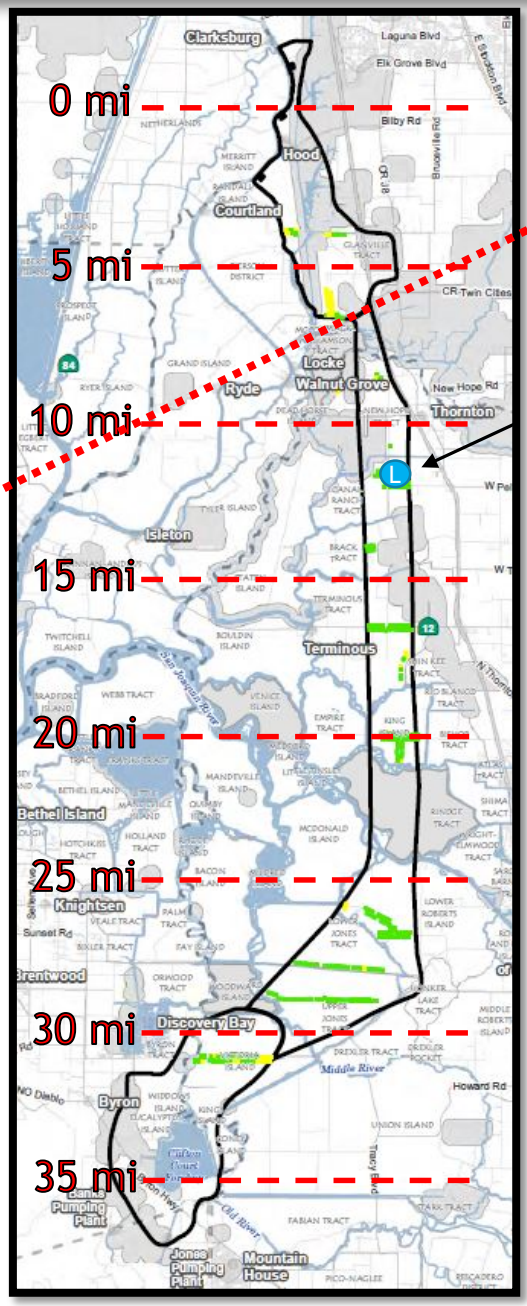
- Favorable
- Acceptable

Shaft Legend

- Launch
- Maintenance
- Reception



Eastern Site A to Intakes 3 & 2



Potential Launch Shaft Locations

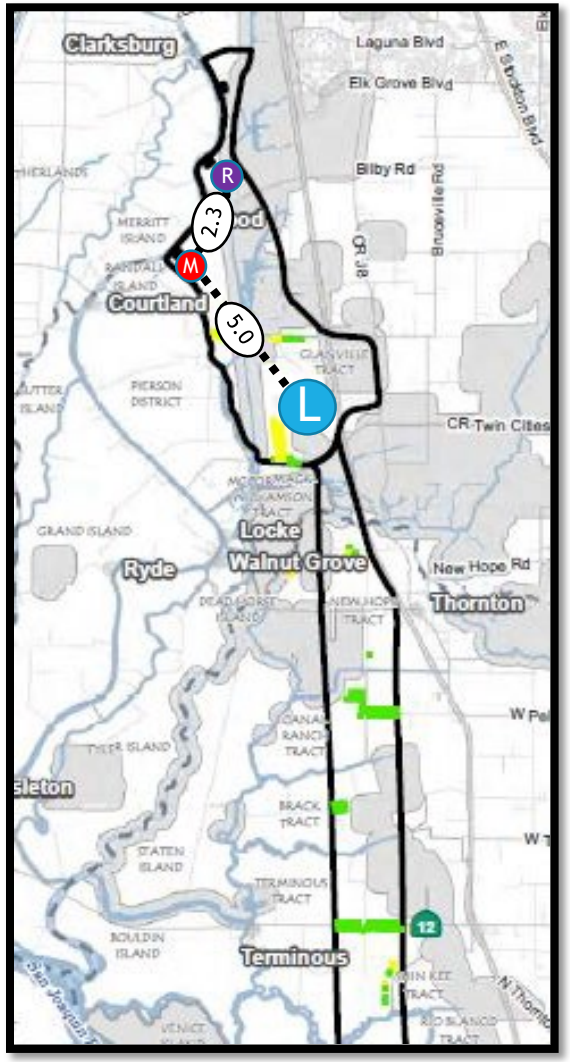
Eastern Alignment - Maintenance/Reception Shaft Siting - Drive C/E-1a

Maintenance/Reception Siting Study Legend

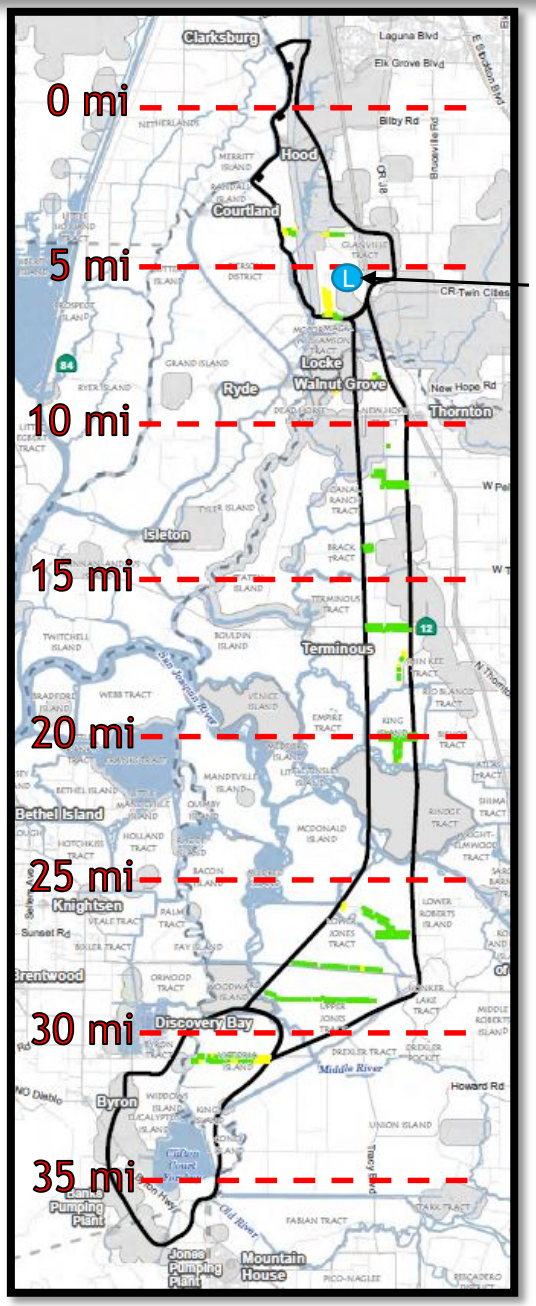
- Favorable
- Acceptable

Shaft Legend

- L Launch
- M Maintenance
- R Reception



Central Site A to Intakes 5 & 3



Potential Launch Shaft Location

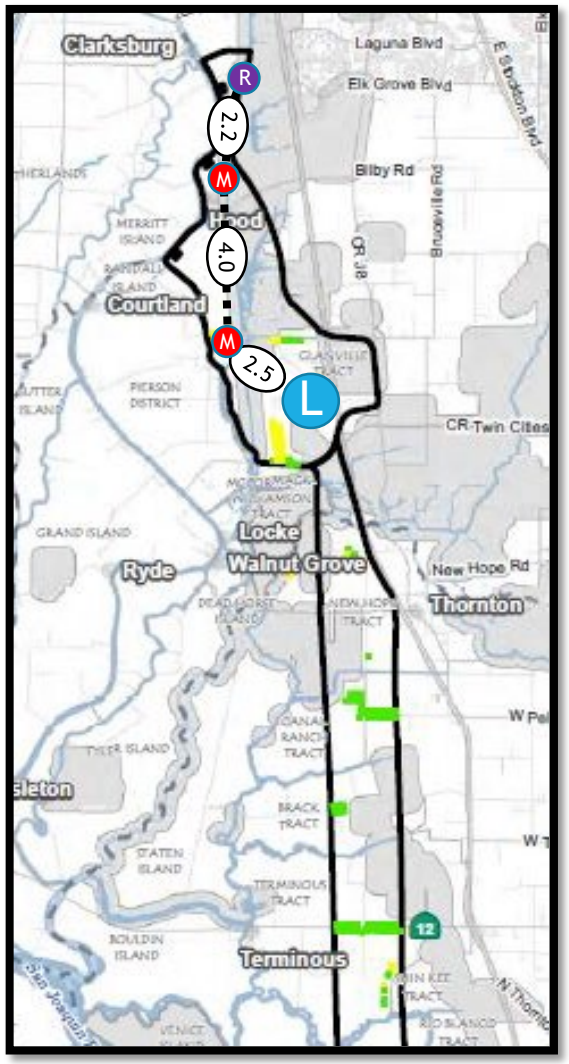
Eastern Alignment - Maintenance/Reception Shaft Siting - Drive C/E-1b

Maintenance/Reception Siting Study Legend

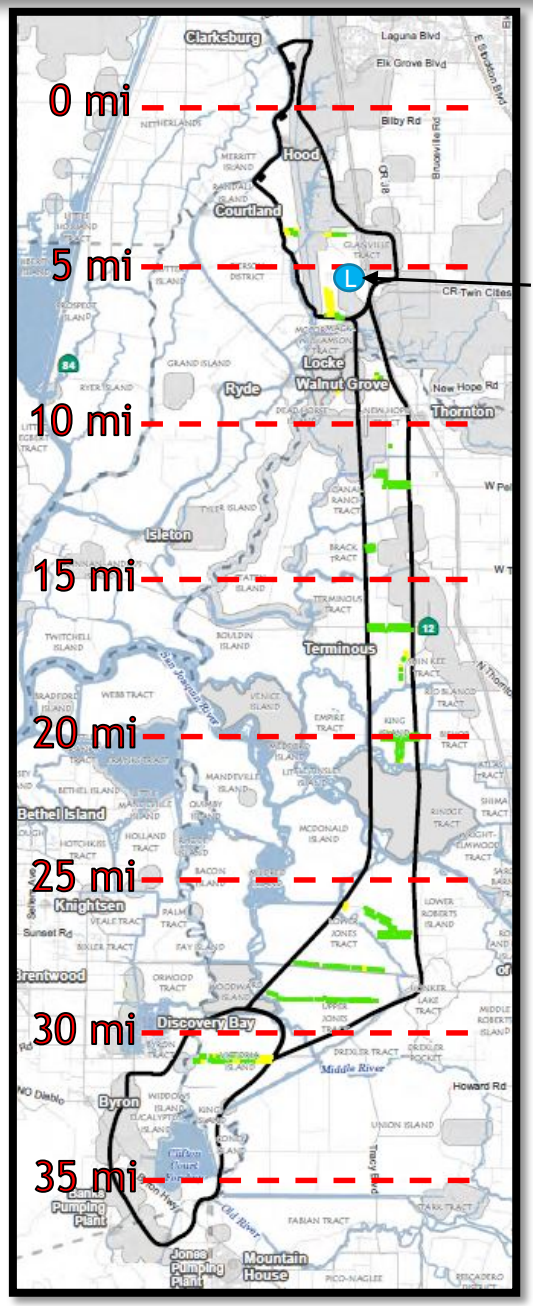
- Favorable
- Acceptable

Shaft Legend

- L Launch
- M Maintenance
- R Reception



Central Site A to Intakes 3 & 2



Potential Launch Shaft Location

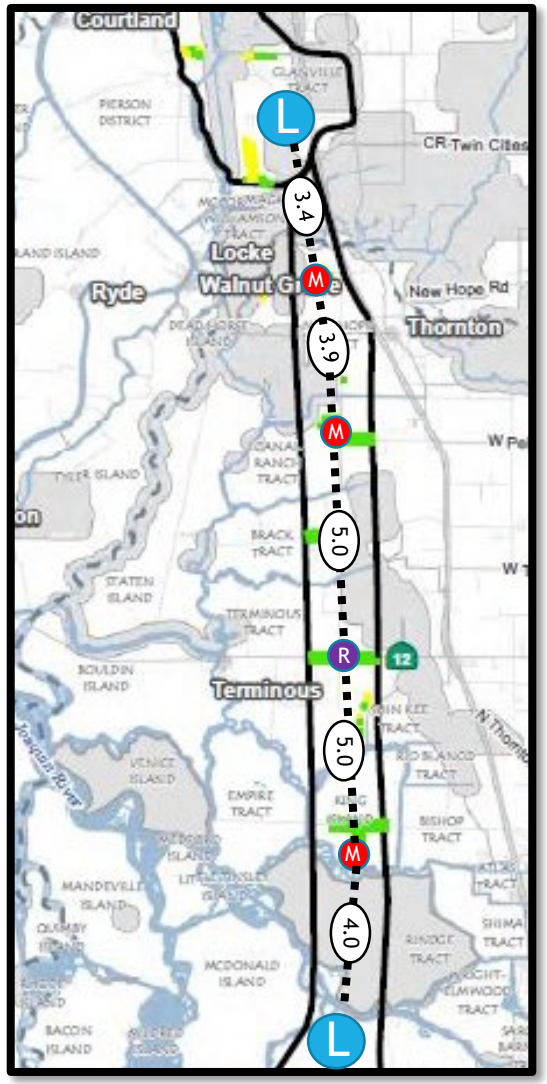
Eastern Alignment –Maintenance/Reception Shaft Siting – Drive E-2 and E-3

Maintenance/Reception Siting Study Legend

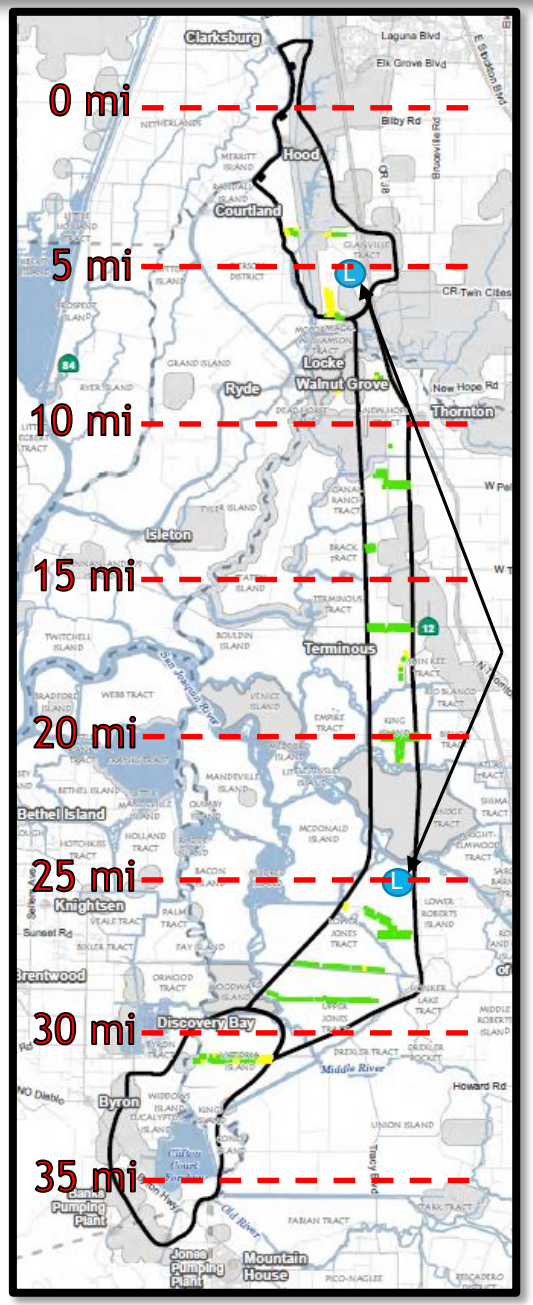
- Favorable
- Acceptable

Shaft Legend

- L Launch
- M Maintenance
- R Reception



Central Site A & Site B to Hwy. 12



Potential Launch Shaft Locations

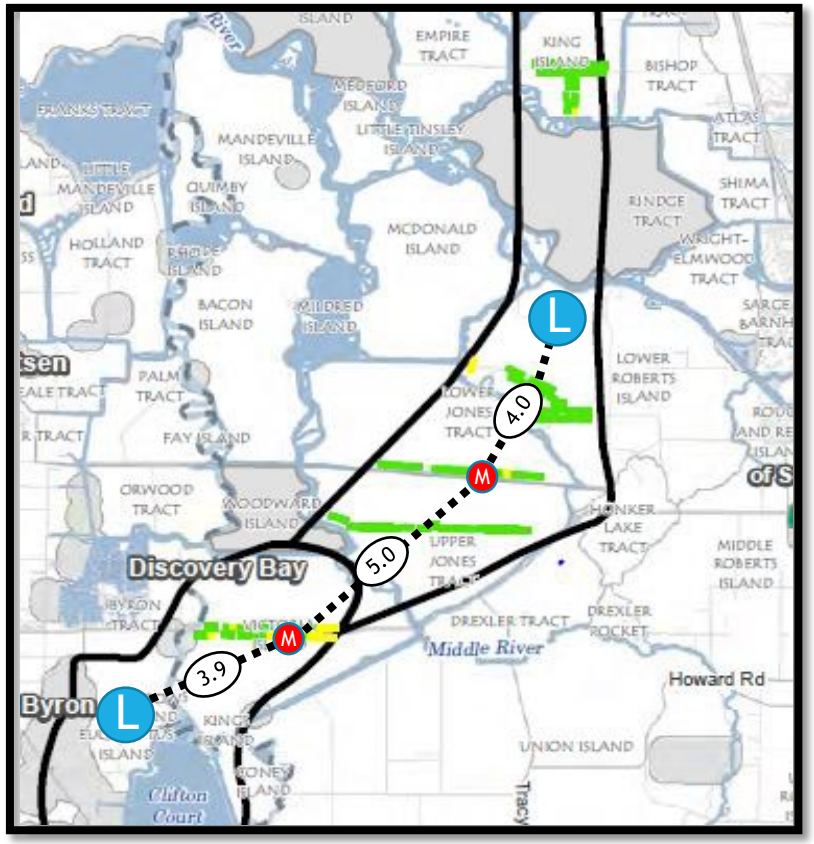
Eastern Alignment – Maintenance/Reception Shaft Siting – Drive E-4

Maintenance/Reception Siting Study Legend

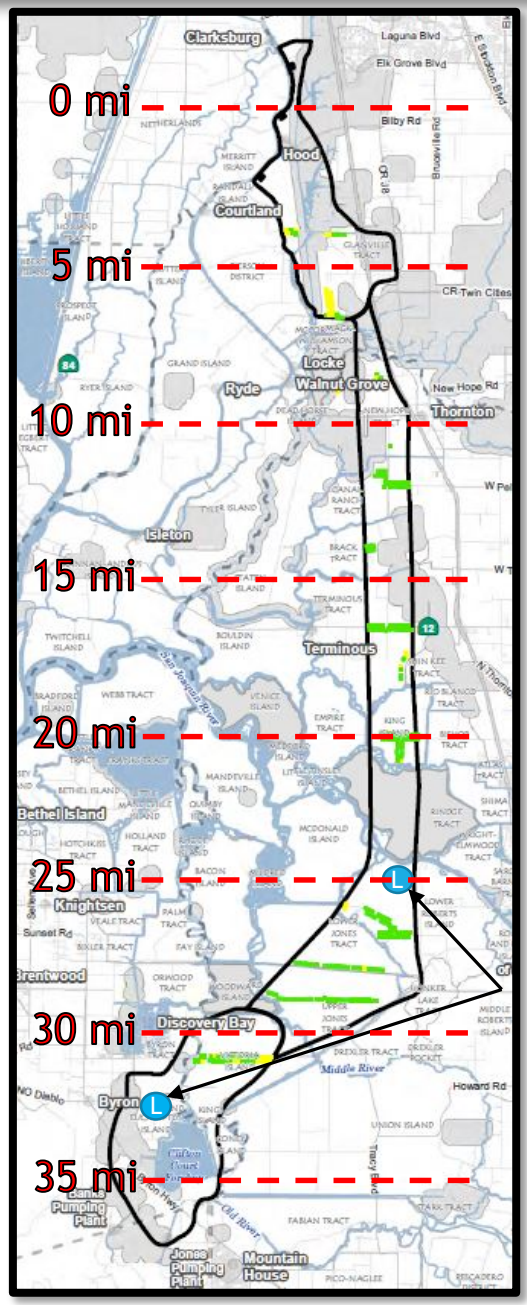
- Favorable
- Acceptable

Shaft Legend

- L Launch
- M Maintenance
- R Reception



Southern Forebay to Site B



Potential Launch Shaft Locations