



**CALIFORNIA
AMERICAN WATER**

MPWSP Governance Committee

Topic: Potrero Rd Test Well Permitting Contingency

April 16, 2014

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California American Water

Potrero Road Site – Benefits & Challenges

+ Environmental

- Disturbed area - Parking lot and roadway
- Close to Ocean (500') and outside coastal erosion impacts
- Behind dunes – mitigates construction sight and sound from habitat
- Significant buffer from Snowy Plover, potentially allowing year-round

+ Hydrogeological

- Dune Sand equivalent aquifer with defined aquitard from 140ft – 185ft
- Ocean Water present above aquitard – 34,000 mg/l
- Good transmissivity

— More Pipeline (21,000') & Cost (\$12m to \$16m) than Cemex option

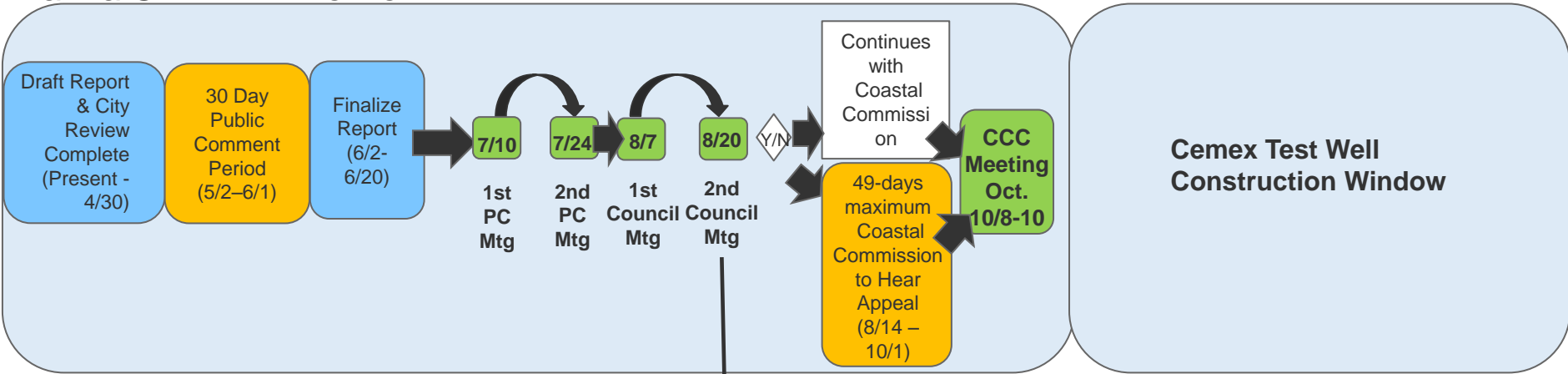
— Construction complexity – river, bridge, highway crossings may lead to higher cost

Test Well CEQA/NEPA - Anticipated Timeline

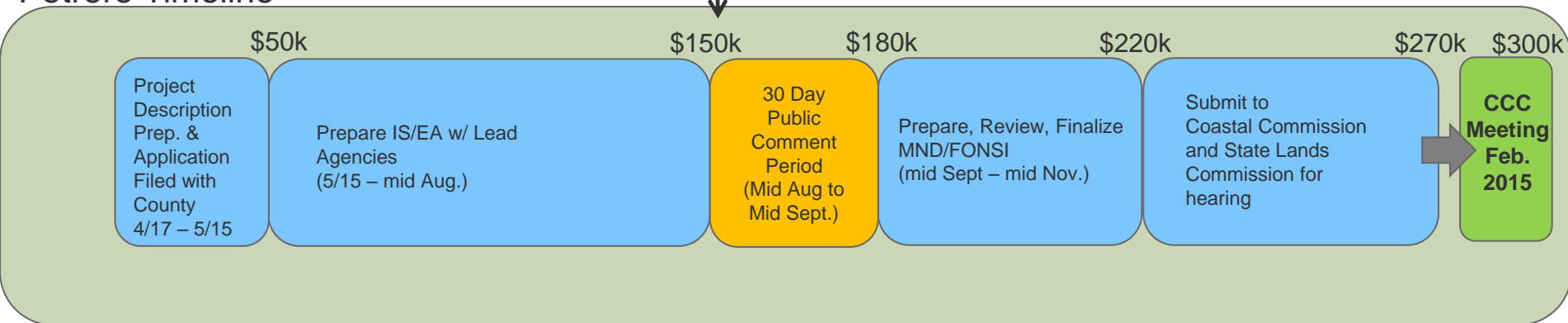
2015

April May June July Aug. Sept. Oct. Nov. Dec. Jan. Feb.

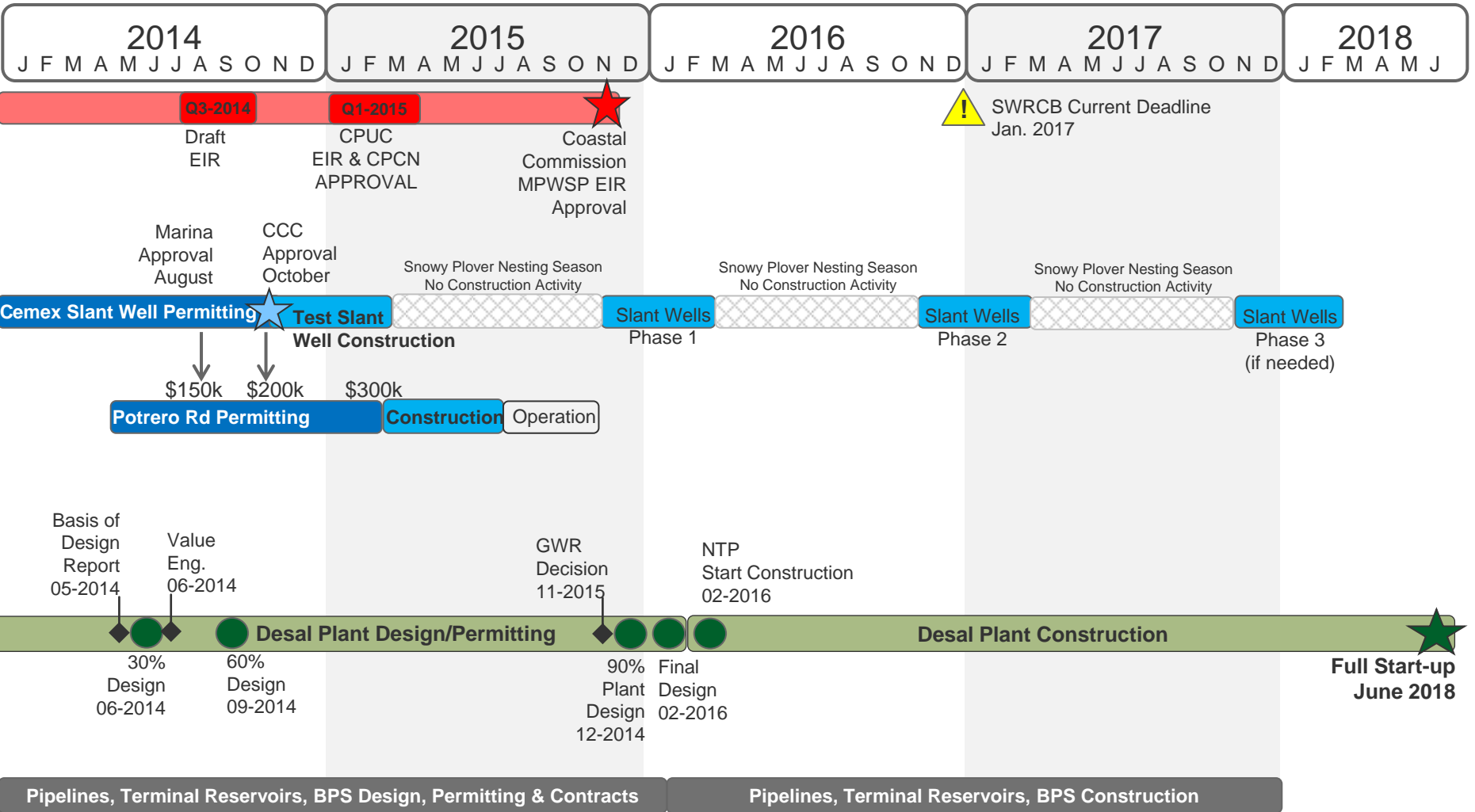
Marina CEMEX Timeline



Potrero Timeline

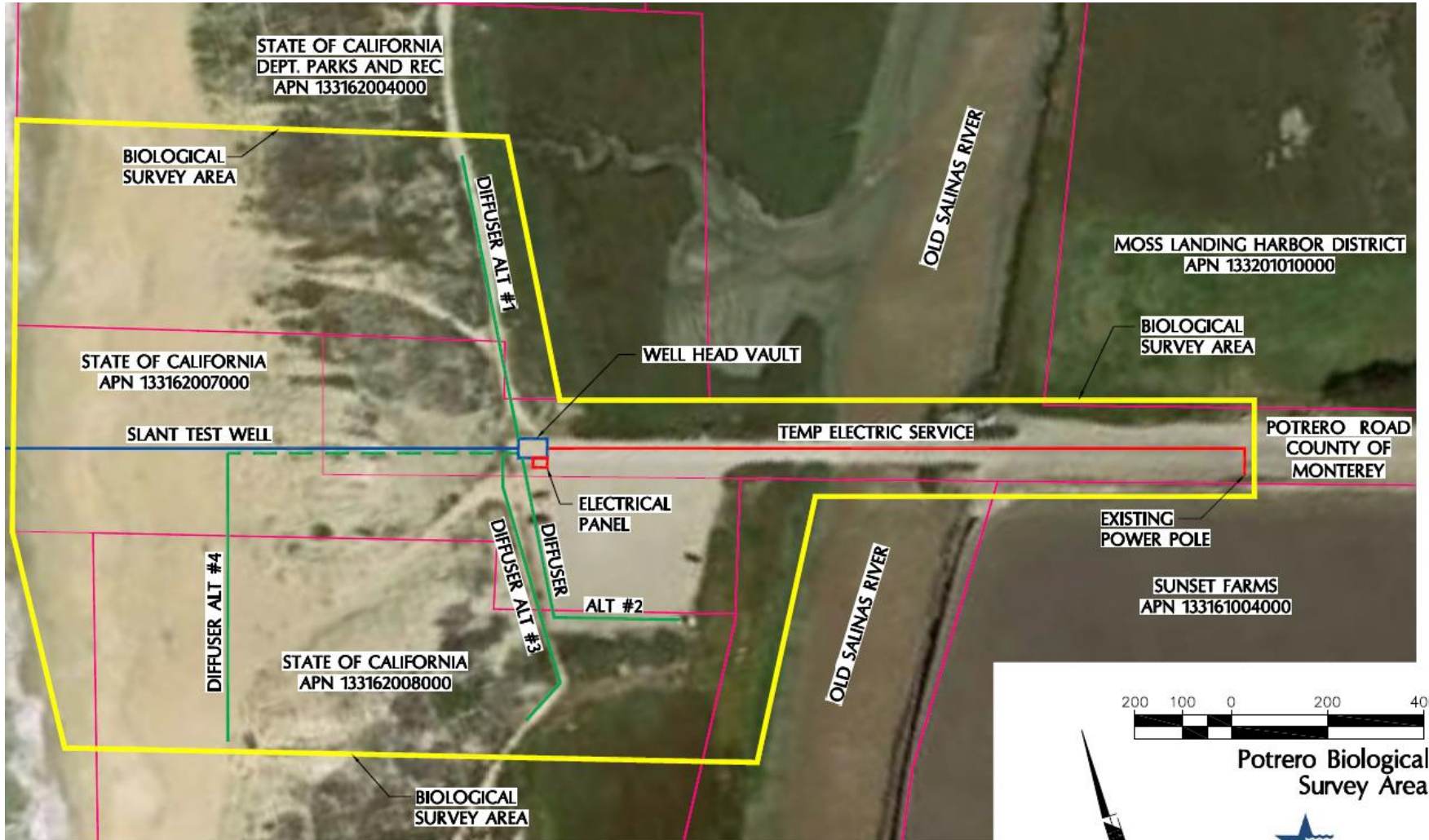


Monterey Peninsula Water Supply Project Anticipated Schedule



Appendix

Potrero Rd - Test Well Preliminary Layout



Potrero Biological Survey Area

Potrero Rd – Photos



Potrero Rd Section – Borehole Preliminary Findings

