

CALIFORNIA COASTAL COMMISSION

SOUTH COAST DISTRICT OFFICE  
301 E. OCEAN BLVD, SUITE 300  
LONG BEACH, CA 90802-4325  
VOICE (562) 590-5071  
FAX (562) 590-5084



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5-22-0738

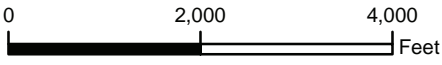
(Orange County Water District)

MARCH 9, 2023

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Exhibit 1 – Vicinity Map



Naval Weapons Station Seal Beach  
Wells Monitored by OCWD Staff



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**Gum Grove  
Park**

**Seal Beach Boulevard**

**Main Gate**

**NAVAL WEAPONS STATION SEAL BEACH**



**Proposed Monitoring Well Location**

0 200 400  
Feet

**Proposed OCWD-BS25 Monitoring Well Site  
Naval Weapons Station Seal Beach**

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Exhibit 1

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Exhibit 2 – Project Plans



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**Proposed OCWD-BS25 Monitoring Well Site**  
**Naval Weapons Station Seal Beach**

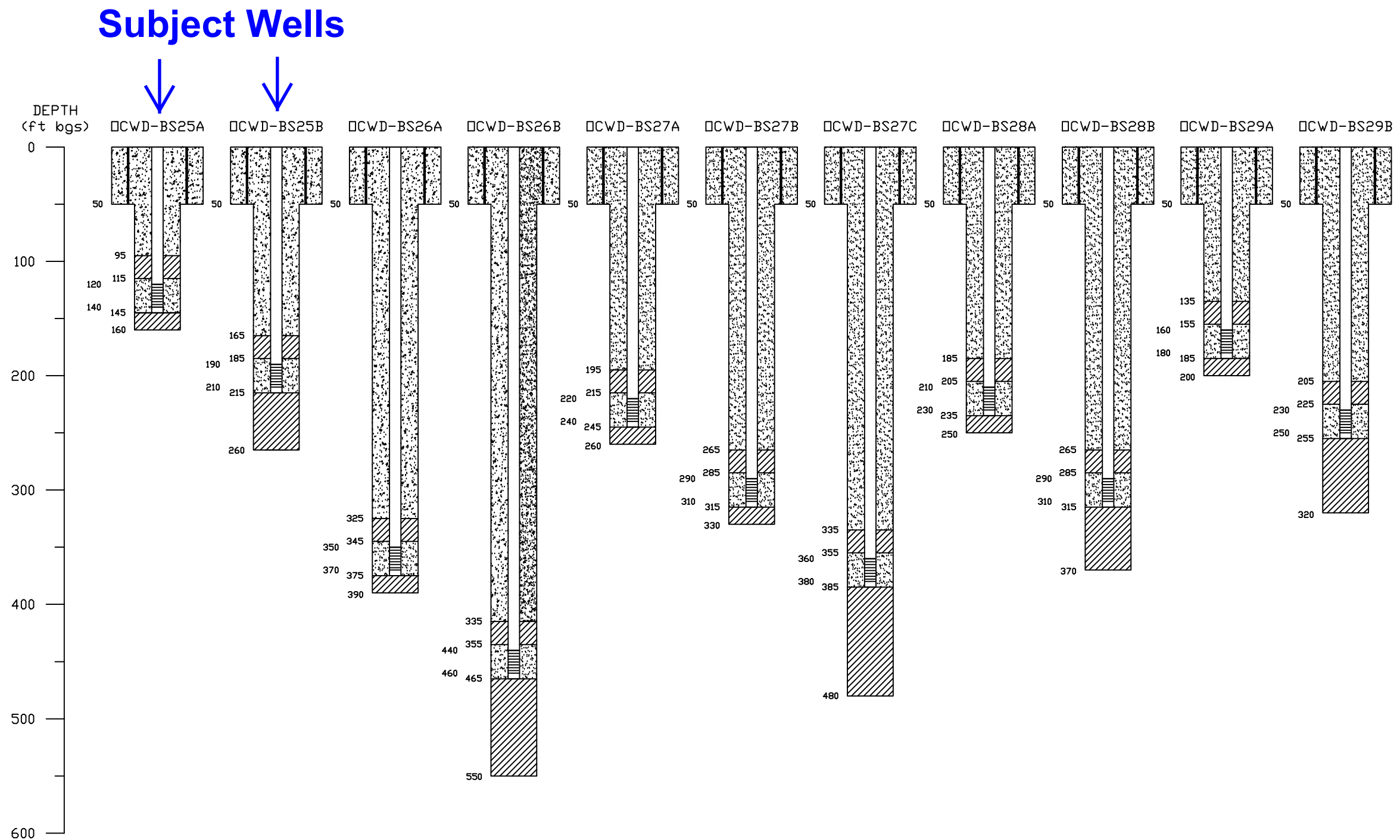
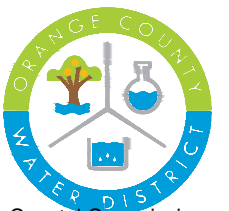
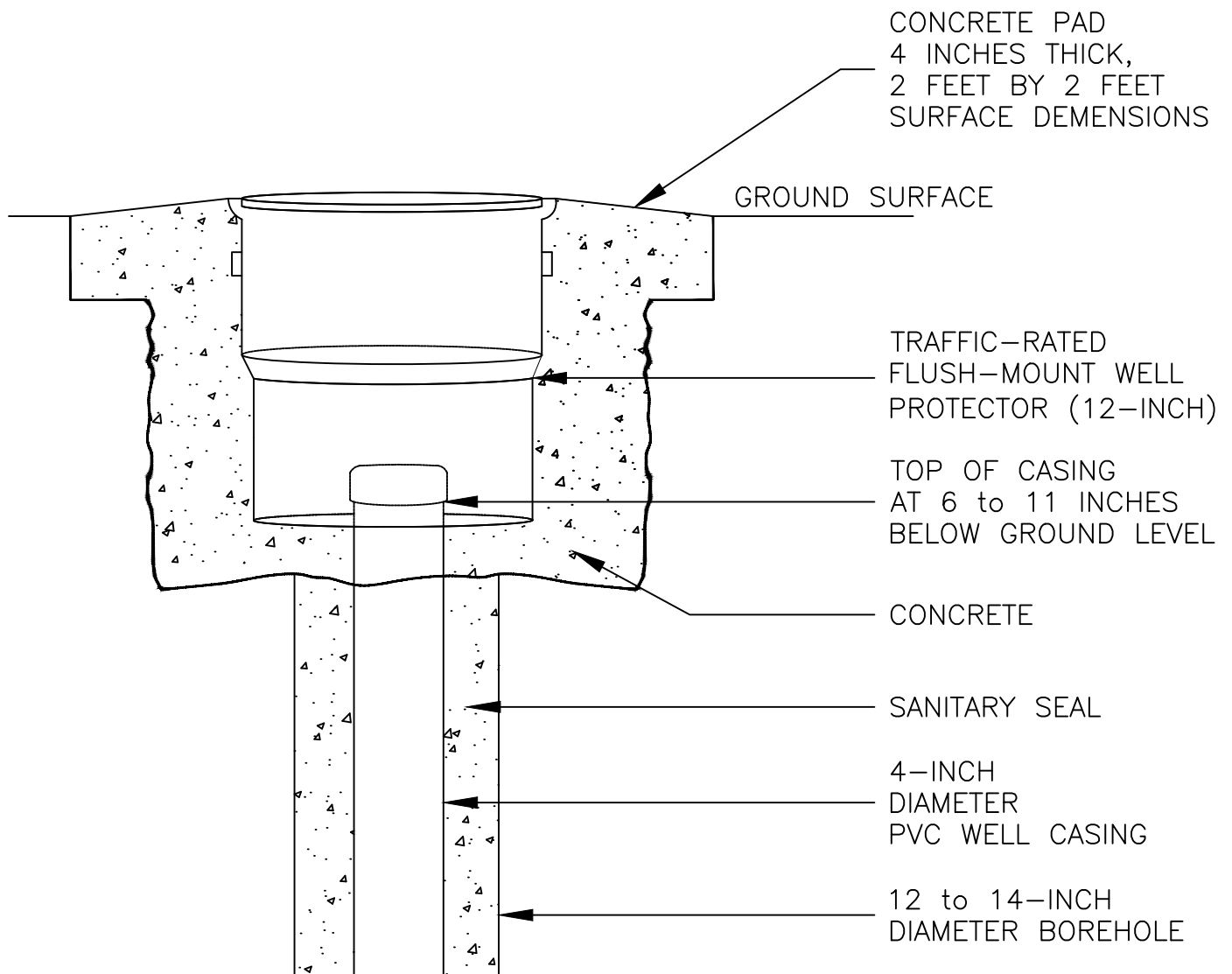


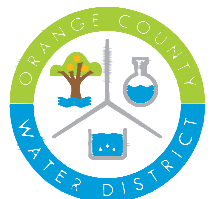
FIGURE 3  
PROPOSED WELL INSTALLATION DESIGNS  
SUNSET GAP SEAWATER INTRUSION INVESTIGATION





**NOT TO SCALE**

FIGURE 4  
TYPICAL SURFACE COMPLETION DETAIL  
Sunset Gap Seawater Intrusion  
Investigation





## Exhibit 3 – Summary Mitigation Measures

Orange County Water District

### **B. Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?**

**Less Than Significant with Mitigation Incorporated:** The proposed well sites are located within an urbanized area. The records search review identified that there were listed archeological sites within the area near the OCWD-BS25 site in the City of Seal Beach and the OCWD-BS23 site in the City of Huntington Beach that would be subject to the installation of the monitoring wells. The proposed monitoring wells would be located within areas that have been previously subject to ground disturbing activities. However, even though the Project sites have been previously disturbed, because specific archeological resources are known to occur near the OCWD-BS25 site in the City of Seal Beach and the OCWD-BS23 site in the City of Huntington Beach, there would still be some potential for the discovery of unknown archeological resources, which would result in a potentially significant impact. Therefore, Mitigation Measure CR-1 and CR-2 have been identified to reduce any potential adverse impacts to unknown archeological resources to less than significant.

#### **Mitigation Measure**

**MM CR-1:** During all ground disturbing activities within 15 feet below the existing ground surface at the Monitoring Well OCWD-BS25 and OCWD-BS23 sites in the City of Seal Beach and Huntington Beach, the OCWD Project Manager shall ensure that a qualified archeological monitor is present to monitor construction activities. The archeological monitor shall ensure that, in the event that any evidence of cultural resources is discovered, all work within the vicinity of the find shall immediately halt until a assessment of the significance of the materials has been made. A resumption of ground disturbing activities shall only be permitted once a qualified archeologist has concluded their assessment. The qualified archeologist shall prepare a letter report that documents the find and identifies recommendations for the treatment and/or deposition of the materials.

**MM CR-2:** Prior to the commencement of any ground disturbing activity at the Monitoring Well OCWD-BS25 and OCWD-BS23 sites in the City of Seal Beach and Huntington Beach, the OCWD Project Manager shall retain a Native American Monitor approved by the Gabrieleno Band of Mission Indians-Kizh Nation – the tribe that consulted on this project pursuant to Assembly Bill A52 - SB18 (the “Tribe” or the “Consulting Tribe”). The Tribal monitor shall only be present on-site during the construction phases that involve ground-disturbing activities to a depth of 15 feet below the existing ground surface. Ground disturbing activities shall be defined as activities that may include, but are not limited to, pavement removal, potholing or auguring, grubbing, tree removals, boring, grading, excavation, drilling, and trenching, within the project area. The Tribal Monitor shall complete daily monitoring logs that will provide descriptions of the day’s activities, including construction activities, locations, soil, and any cultural materials identified. The on-site monitoring shall end when all ground-disturbing activities within a depth of 15 feet below the existing ground surface at the on the Monitoring Well OCWD-BS25 and OCWD-BS23 sites are completed, or when the Tribal Representatives and Tribal Monitor have indicated that all upcoming ground-disturbing activities at the Project Site have little to no potential for impacting Tribal Cultural Resources. Upon discovery of any Tribal Cultural Resources, construction activities shall cease in the immediate vicinity of the find (not less than the surrounding 50 feet)

Sunset Gap Monitoring Wells Project

until the find can be assessed. All Tribal Cultural Resources unearthed by project activities shall be evaluated by the Tribal monitor approved by the Consulting Tribe and a qualified archaeologist if one is present. If the resources are Native American in origin, the Consulting Tribe will retain it/them in the form and/or manner the Tribe deems appropriate, for educational, cultural and/or historic purposes. If human remains and/or grave goods are discovered or recognized at the Project Site, all ground disturbance shall immediately cease, and the county coroner shall be notified per Public Resources Code Section 5097.98, and Health & Safety Code Section 7050.5. Human remains and grave/burial goods shall be treated alike per California Public Resources Code section 5097.98(d)(1) and (2). Work may continue in other parts of the Project site while evaluation and, if necessary, mitigation takes place (CEQA Guidelines Section 15064.5[f]). Preservation in place (i.e., avoidance) is the preferred manner of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavations to remove the resource along with subsequent laboratory processing and analysis. Any historic archaeological material that is not Native American in origin (non-TCR) shall be curated at a public, non-profit institution with a research interest in the materials, such as the Natural History Museum of Los Angeles County or the Fowler Museum, if such an institution agrees to accept the material. If no institution accepts the archaeological material, it shall be offered to a local school or historical society in the area for educational purposes.

**C. Would the project disturb any human remains, including those interred outside of dedicated cemeteries?**

**Less Than Significant:** No human remains or cemeteries are known to exist within or near the Project area. Therefore, it would be highly unlikely that human remains would be encountered when well drilling activities are occurring. In the event of the accidental discovery or recognition of any human remains, CEQA Guidelines Section 15064.5; Health and Safety Code Section 7050.5; Public Resources Code Section 5097.94 and Section 5097.98 must be followed. Accordingly, impacts would be less than significant.