

## Project Briefing Document

**Project Name:** Platform Emmy 12-inch Onshore Pipeline Repair Project.

**Applicant:** California Resources Production Corporation (CRPC, C0885)

**Project Location:** Huntington Beach, Orange County, California. The onshore portion of the pipeline alignment is at two anomaly locations (approximately 16 feet and 90 feet west of the toe of the bluff) within the “Dog Beach” area.



**Project Background:** CRPC has identified two corrosion anomalies on the onshore portion of the Platform Emmy to shore 12-inch oil transmission pipeline. Repairing these anomalies will require access to the anomalies by excavating the beach sand cover and installing external repair clamps.

**Proposed Project Activities:** The following tasks will be required to complete the proposed repairs.

Site Access and Preparation: Access to the beach will be obtained from the adjacent Bluff Top Park area. Equipment, including a medium excavator and bulldozer, will be deployed to the work area, which will be delineated by temporary safety fencing. A Traffic Control Plan will be prepared and implemented to ensure public safety and to minimize impacts on public use of the area.

Repair Site Excavations: Each repair site will be excavated to expose the pipe segments with the anomalies. Estimated excavations are 90 cubic yards and 130 cubic yards, which would be

stockpiled adjacent to the work area. Each excavation will be held open using an 8' x 10' trench box. This will provide safe access to the work area and minimize the size of the excavation.



Dewatering of the excavations may be required; in which case the water will be discharged into a permitted settling basin that will be dug adjacent to the work area. Alternatively, divers will access the repair sites and work in the submerged excavation.

**Pipeline Repair:** Once the pipeline repair area is exposed, the exterior coating will be removed, and the pipeline will be prepared for the clamp installation. Clamps will be bolted onto the two anomalies and tested. Protective pipeline coating will be applied at both ends of the repair clamp installation to inhibit corrosion and provide added strength and protection. Once the repair clamps have been successfully installed, the trench box will be removed, the excavation will be backfilled, and the beach contour restored to its previous condition. All equipment will be removed from the site. Project activities are anticipated to take approximately 15 work days to complete both repair operations.

**Impact Reduction Measures:**

- Work is proposed to be conducted after Labor Day to reduce impacts on recreational use of the site and following receipt of all required permit approvals.
- All equipment will be inspected to ensure there are no fuel, hydraulic fluid leaks, or noxious weeds. Fueling will not occur on the beach, and drip pans will be installed under all equipment when not in use.

- Pre-activity surveys will be completed before work to identify any sensitive resource use (i.e., birds) in the work area.
- Work activities will be scheduled during low tide periods to the extent feasible to maximize construction operations in dry conditions.
- All dewatering activities will be discharged into a settling basin or tank before being released into the adjacent ocean water.
- A Traffic Control Plan will be prepared and implemented to ensure public safety and to minimize impacts on public use of the area.
- Public use of the beach will be maintained to the extent feasible, and lateral passage will be provided throughout the proposed repair efforts. Safety fencing around the construction area will be used to prohibit entry by the public or animals.

**CEQA:**

The Project is anticipated to be exempt from CEQA (Section 15284, Pipelines [Repair]). The lead agency will confirm the use of the CEQA exemption.

**Anticipated Permit Approvals:**

- U.S. Army Corps of Engineers – Section 404 Permit (NWP 33)
  - Consultations with NMFS, USFWS, and SHPO
- California State Lands Commission – Engineering Review and Approval
- California Coastal Commission – Coastal Development Permit (De Minimis Waiver)
- Santa Ana RWCQCB – Section 401 Water Quality Certification
- City of Huntington Beach – Coastal Development Permit/Encroachment Agreement

