

PROJECT INFORMATION SHEET

**CWA Section 401 Water Quality Certification for the Pacific Gas and Electric Company
(PG&E) Vacaville-Dixon—Birds landing 230 kV Reconductoring Project, Solano County
(Corps File # 200800243N)
(SWRCB FILE # SB09006IN)**

1.	Applicant & Agent	<p>Mr. Michael Gunby Pacific Gas and Electric (Applicant) 2730 Gateway Oaks Drive, Room 220 Sacramento, CA 95833</p> <p>Mr. Craig Lawrence, CH2M Hill (Agent) Email: craig.lawrence@ch2m.com 155 Grand Avenue, Suite 1000 Oakland, CA 94612</p>
2.	Project Purpose, and Description	<p>Purpose: Increase transmission capacity to serve electric customers in Solano and Contra Costa counties.</p> <p>Description: PG&E will replace the wires on approximately 30 miles of existing transmission line, which will require electrical tower modifications for 105 towers, which will be accomplished mainly by helicopters. Temporary work areas will include construction access roads, conductor pull and tensions sites, helicopter landing zones, guard structure locations, and installation of grounding rods.</p>
3	Receiving Water(s)/ Hydrologic Unit(s)	Valley Putah-Cache Creek Watershed (HUC 18020109) Suisun Bay Watershed (18050001)
4	Latitude/Longitude	<p>Project Location:</p> <p>PG&E's Vaca-Dixon Substation, located on Quinn Road, north of Interstate 80 (I-80), approximately 4.7 miles to the northeast of Vacaville (38.400645 °N; -121.920885 °W); south and west to Peabody Substation, located on Peabody Road at the intersection of Vanden Road between Fairfield and Vacaville (38.285410 °N; -121.970530 °W); and also south to Birds Landing Substation north of Montezuma Road (38.123625°N; -121.829210°W).</p>
5	Dredge Volume (CY)	NA
6	Water Body Type(s) & Area of Filled/Excavated Waters (Acres)	<p><u>Temporary Impacts</u> Seasonal Wetland: 0.231 acres (29 linear feet) Vernal Pools: 0.038</p> <p>Total: <u>0.269 acres</u></p>
7.	Federal Permit	U.S. Army Corps of Engineers, San Francisco District (File # 200800243N)
8	Mitigation Measures	
9..	Compensatory Mitigation	<p><u>Vernal Pool Conservation Measures (from USFWS Biological Opinion)</u> Preservation: 0.152 acres (0.038 acres at a 4:1 ratio = 0.152 acres) Creation: 0.008 acres (0.004 acres at a 2:1 ratio = 0.008 acres)</p>
10.	CEQA Compliance	<p>California Environmental Quality Act (CEQA) Compliance: Mitigated Negative Declaration Lead Agency: State Water Resources Control Board (SWRCB) Prepared by: CH2M Hill Date Completed: December 2009</p>