



Surf to Snow Environmental Resource Management

Stormwater Management Services

Surf to Snow (S2S ERM©) has extensive experience with stormwater management. We support companies that need help assessing and managing environmental resources and stormwater issues associated with large- and small-scale projects. We have prepared and implemented SWPPPs for development and construction projects in State Water Board Regions 2, 3, and 5, including utilities, industrial sites, Caltrans highway improvement projects, bridges, rail projects, and environmental restoration projects. We produce SWPPPs for electric transmission substation expansions, service

center repaving, electric transmission and/or distribution reconductoring and pole replacement, water crossings, in-water work, and diversion and dewatering plans. S2S has assisted PG&E on hundreds of stormwater projects and developed many of the key program compliance expectation documents used by PG&E. S2S provides inspections and monitoring for stormwater projects for both traditional and LUP Type projects of various risk levels/types.

Project Example

PG&E had expanded its Moss Landing, CA facility to improve service and reliability, reconfiguring, removing and replacing several transmission lines and towers, work that involved a 4.5-acre expansion of an existing substation. S2S was tasked with revising PG&E's stormwater permit. We revised the risk calculation, which had been incorrectly assessed by the original vendor, ensuring that all future compliance tasks were in compliance with PG&E's expectations and the requirements of the Construction General Permit.

The project had originally been assessed as a Risk Type 1 project, but our evaluation determined that due to the length of the project and the location in a high-risk receiving watershed, it should be considered Risk Type 3.

S2S immediately began inspection and sampling services in compliance with the requirements of a Risk Type 3 project. PG&E also requested that S2S take over all BMP installation, maintenance, and removal services to ensure that the project would remain in compliance for all aspects of their work. BMPs installed on the site included check dams and fiber rolls.



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