

Project Descriptions for SMBRA 2017-2019

Wetland Protection Development Project (WPDG) Project

Through a grant from the US EPA Wetland Protection Development Grant Program to the SMBRA, the goal of this project is to advance a coordinated and consistent approach to wetland monitoring and assessment in accordance with the monitoring and assessment strategies developed by the State of California and USEPA. This project builds upon substantive efforts initiated in recent years to develop standardized intensive (i.e. Level 3, L3) wetland assessment methods and a framework and fill the need for an expansion of these effort necessary to continue progressing towards a comprehensive and cohesive statewide monitoring strategy. The intensive methods provide information on ecological function, are more diagnostic of restoration performance and regulatory compliance, and are important for the validation of rapid assessment methods. The consistent approaches to intensive assessment will foster efficiencies as each project develops and use comparable protocols and databases, and will improve our ability to share information between projects. Specifically, this project has conducted, and will continue to conduct field test and comparative analysis of the Level 3 intensive methods at several wetland locations throughout Southern California (including Ballona Wetlands), will continue to refine the L3 monitoring manual, and will outreach to, and communicate with wetland monitoring agencies and partners throughout California.

Malibu Lagoon – Restoration and Enhancement Project – Monitoring Grant

Through a grant from the California Department of Parks and Recreation to the SMBRA, the goal of this project is to assess and document the post-restoration habitat conditions of Malibu Lagoon. Specifically, the project goal will be achieved through organization and performance of all surveys, monitoring, data analysis and reporting needed to meet the required Coastal Development Permit conditions for the Malibu Lagoon Restoration and Enhancement Project (COP # 4-07-098) as documented in Biological and Water Quality Monitoring Plan and Vegetation Assessment and Monitoring Plan. The project also involves coordination and supervision for volunteer plant maintenance crews. Activities covered under the FY 2017-2019 budget will be the last before the end of this five-year project. All data collected each year over the past four years have been compiled, analyzed, and published in cumulative annual reports accessible at <http://www.santamonicabay.org/explore/library/reports/>.

Project Subawardee and Subcontractor Budget Summary

Project	Amount
Wetland Protection Development (WPDG)	
The Bay Foundation	\$134,810
Cal State Long Beach	\$80,000
South West Interpretive Association	\$70,000
Southern California Coastal Water Research Project	\$15,000
WPDG Project Total	\$299,810
Malibu Lagoon Monitoring	
The Bay Foundation	\$654,247.62
Malibu Monitoring Project Total	\$654,247.62
Grand Total	\$954,057.62