



**COUNTY OF SAN MATEO**  
Parks Department



**DATE:** November 21, 2014

**COMMISSION MEETING DATE:** December 4, 2014

**TO:** Parks and Recreation Commission  
**FROM:** Ramona Arechiga, Natural Resource Manager  
**SUBJECT:** Natural Resource Manager Report

**RECOMMENDATION:**

Review and accept report.

**BACKGROUND:**

This report covers research and activities since the Commission's October 2, 2014 meeting.

**DISCUSSION:**

**County-wide Initiatives**

**Stormwater**

San Pedro Creek and Pacifica State Beach Bacteria TMDL (total maximum daily load) Monitoring and Best Management Practices (BMP) Implementation Plans required by the Regional Water Quality Control Board (RWQCB) were submitted to the RWQCB on November 14, 2014. The deadline differs from the last report due to an extension request by the City of Pacifica. This final report reflected the revisions requested by the RWQCB.

**Building the Natural Resource Stewardship Program**

**Collaboration**

Program framework, goals, objectives, and focus areas have been identified and supporting standards and guides are in development. The NRM program continues to meet with interested partners, stakeholders, and agencies for additional collaboration opportunities. The California Invasive Plant Council (Cal-IPC) held their annual symposium in Chico and I attended. The *Wildland Weeds and Water* symposium covered a variety of topics and was a who's who of agencies, contractors, and nonprofits dedicated to habitat management.

### San Bruno Mountain HCP

Implementation of the Habitat Conservation Plan and oversight of ongoing restoration and habitat management activities are now part of the NRM program.

### GIS

GIS and Natural Resource Intern, Rachelle Hedges, continues to organize and clean historical geospatial data for use in the natural resource management program. She has already made several useful maps, provided research concerning natural resource databases, and provided support to other staff. Ben Arechiga, GIS Volunteer Consultant, visited the office to provide additional support and meet with County GIS staff in support of Parks efforts to incorporate GIS into our workflow. A Parks natural resource geodatabase that can be expanded to include other program areas is in development.

### Grants

Cecily Harris and I have been coordinating on upcoming grant opportunities for fuel reduction activities in Wunderlich County Park. We met with CALFIRE and Woodside Fire to discuss opportunities.

## **District Activities**

### District I

PG&E have partnered with the Natural Resource Management program to implement vegetation work and fire road improvements on San Bruno Mountain. They completed this work on November 20.

### District II

Meetings with Friends of Edgewood, CNPS Weed Warriors, and Creekside Science concerning management of Edgewood are occurring quarterly to plan and implement ongoing natural resource management activities.

### District III

Discussions with the RCD concerning addressing sedimentation due to historic Humboldt crossings along Old Haul Road are in progress. Grant opportunities have been identified to help defray the cost of addressing these stream crossings.

### District IV

Contractors have been selected for the Fitzgerald Marine Reserve projects. Contracts and work calendars are in development. Collaboration with PG&E on tree removals to protect their infrastructure in the District has occurred.

### District V

Restoration of 1.17 acres south of Pigeon Point Lighthouse is in the pre-implementation stages. Restoration has been delayed one year to provide the necessary time to gather preliminary monitoring data in spring 2015 before restoration occurs. Oversight of the restoration will be handled by the NRM fall 2015.