



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Public Works and Parks



Date: March 18, 2013
Board Meeting Date: April 23, 2013
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: James C. Porter, Director of Public Works and Parks

Subject: Grant Acceptance for the San Bruno Mountain Bog Trail Revegetation and Trail Improvement Project

RECOMMENDATION:

Adopt a Resolution authorizing the Director of Public Works and Parks, or his designee, to accept a California State Parks Foundation grant for the San Bruno Mountain Bog Trail Revegetation and Trail Improvement Project in the amount of \$5,000.

BACKGROUND:

San Bruno Mountain's Bog Trail is adjacent to seasonal wetlands known regionally for their high diversity of rushes, sedges and other wetland plants. This seasonally wet meadow lies between two of the headwaters creeks of Colma Creek and is the last known plant community of its kind on the San Francisco peninsula.

The Bog Trail loop was built for park visitors to enjoy this rare plant community. It is also a favorite destination of local bird watchers because of the large number of birds that use the wet meadow and creek's riparian vegetation as a rest stop during their fall and spring migrations. Unfortunately the trail has acted as a corridor for the dispersal of non-native perennial plants such as velvet grass which is well known for its ability to invade and dominate seasonal wetlands significantly reducing their biodiversity.

DISCUSSION:

The primary revegetation objective of the San Bruno Mountain Bog Trail Revegetation and Trail Improvement Project (Project) is to remove invasive plants along the trail during summer and fall in 2013 and then revegetate those areas during the fall and winter in 2013/2014. The primary trail improvement objective is to repair the split rail fences that are located on the three Bog Trail bridges. An overall objective is to continue the multi-year community-based stewardship program that has worked on various trail and habitat restoration projects. And finally, ongoing community outreach

will educate local residents, park visitors and school children about the importance of preserving San Bruno Mountain.

While this project will be implemented by County Park Rangers, the nonprofit Friends group, San Bruno Mountain Watch, will be propagating the native plants and grasses from seed gathered on San Bruno Mountain at their nursery. Volunteers from San Bruno Mountain Watch and City College will plant the plants and grasses. The split rail fence will be built by either a San Francisco Conservation Corps or Student Conservation Association work crew.

County Counsel has reviewed and approved the Resolution as to form.

Approval of this Resolution contributes to the Shared Vision 2025 outcome of an Environmentally Conscious Community as execution of the Grant Agreement furthers the number and quality of natural experiences and recreational opportunities for County Park visitors. Each visitor gains a greater appreciation of the natural environment and the need for its preservation.

FISCAL IMPACT:

The acceptance of this grant has no fiscal impact.