

**DATE:** May 3, 2019  
**TO:** Bolinas Lagoon Advisory Council  
**FROM:** Samantha Haimovitch, Superintendent  
**SUBJECT:** Agenda Item #7: Bolinas Lagoon Project Update

**DISCUSSION:**

***North End Project***

Marin County Parks (MCP) is proceeding with the Bolinas Wye Wetlands Project design. All funding for design has been secured, and partial funding secured for construction. MCP is working with the Golden Gate National Parks Conservancy (GGNPC) under the One Tam umbrella to manage the project design. GGNPC and MCP are drafting the Request for Proposals for the project design, which should be distributed by early summer.

***Kent Island Restoration Project***

MCP is preparing the Final Kent Island Vegetation Management Report to the Army Corps of Engineers (ACOE). The ACOE provided funding through the National Estuary Restoration Act for the Kent Island Vegetation Management Project. The results of the last five years of the project are summarized in the accompanying memo. MCP will continue with vegetation management efforts, which are now supported under Measure A. This year's volunteer vegetation management program has begun, and MCP and the Greater Farallones Association are continuing their joint partnership program.

***Invasive Spartina***

The Invasive Spartina Project will complete surveys of Bolinas Lagoon this summer. Last year they did not find any invasive hybrids at previous sites or anywhere else in the lagoon.

***Eucalyptus Trees***

Staff is in the process of a Coastal Permit application to the California Coastal Commission for removal of eucalyptus trees along Olema-Bolinas Road that are at risk of falling into the lagoon.

***Kent/Tompkins-Buell/ACR Pine Tree***

Last year, MCP met with the property manager of the Tompkins-Buell property and one owner of the Kent property to discuss removal of the pine trees that fell into Kent Lake. Based on that conversation, MCP solicited quotes for removal of the trees. The responsive quote of \$26,000 includes removal of all material from the two trees now in the lagoon except for the root structures, which would remain secured to the bank in their existing location to retain stability. To access the property, MCP needs permission from all property owners. An access agreement has been drafted and reviewed by County Counsel. The agreement must now be presented to the owners for their agreement and signing, which will allow MCP to apply for a Coastal Permit on behalf of the owners.

### ***Letter Property***

Tara McIntire, a landscape architect with MCP, will be developing the conceptual restoration designs for the Letter Property. The first step in this process is having the property surveyed. A draft survey map has been submitted and reviewed, and MCP is waiting on the final map documents prior to the preparation of the conceptual designs. It is anticipated that staff will have a draft conceptual design for your review by the next BLAC meeting.

### ***Caltrans Culvert Maintenance***

Caltrans completed vegetation clearing and debris removal from ditches and culverts along State Route 1, between Bolinas and Stinson Beach in October of 2018. MCP and Audubon Canyon Ranch have met and discussed with Caltrans, concerns regarding the conditions for approval of permit entry into the Bolinas Lagoon Open Space Preserve, impacts of maintenance activities on sediment transport through the culverts, and potential mitigation projects. Regarding permit requirements: your advisory council requested that a condition be included that requested Caltrans stockpile sediment for beneficial reuse. MCP requested that they be notified when sediment was available for testing. Caltrans did not stockpile sediment, and all debris and sediment was transported to their waste disposal facility in Sonoma County. MCP also requested that Caltrans consider funding a portion of the Bolinas Wye Wetlands project, most specifically removal of the culvert on SR1 that is a partial fish passage barrier. Caltrans has responded that such a project is not commensurate with the level of impacts that resulted from the maintenance project. Caltrans has also verbally proposed several projects that could serve as mitigation for maintenance activities. Staff has requested that all proposals be provided in writing, along with a written description, map, and depending on level of earth disturbance, a project design. To date, staff has not received a written proposal for mitigation work within the preserve.