

**DATE:** April 28, 2017  
**TO:** Bolinas Lagoon Advisory Council  
**FROM:** James Raives, Senior Open Space Planner  
**SUBJECT:** Bolinas Lagoon Restoration Project Update

## **DISCUSSION**

### ***Agency Partnership Meetings***

The lead agencies have not met since the last advisory council meeting.

### ***North End Project***

Following the state of the lagoon conference, Parks and AECOM staff are working on finalizing the feasibility study for the Bolinas Lagoon North End Restoration Project. Under the current schedule, the consultants will complete a draft of the report in June 2017 and will present it to the advisory council at a special meeting in July 2017. At that meeting, the council will consider recommending to the Marin County Board of Supervisors that it accept the plan and direct Parks to proceed with the design of the preferred alternative.

### ***Kent Island Restoration Project***

Marin County Parks has begun its fifth year of invasive species removal on Kent Island. Staff and volunteers have cleared high-priority weedy plants from approximately 75% of the island. Parks staff will continue to host two volunteer days each month, and lead additional service events for local school groups, summer camps, and corporate teams. This season, a dedicated field technician is providing more on-the-ground support by leading workdays for labor crews and guiding volunteer efforts. Parks staff is working on the annual monitoring report for 2016.

### ***Green Crab Removal Project***

This year, the project will include another round of population estimates for both Bolinas and Seadrift Lagoons followed by four weeks of trapping between June and September. Last year volunteers removed 10,000 crabs and ended with an estimated population of around 38,000 crabs. The removal will include the use of volunteers to help remove and collect data on the crabs. Additionally, the removed crabs will be frozen and donated to local farms for composting.

### ***Invasive Spartina***

There is no update on this project since the last Advisory Council meeting. At that time, Parks staff reported that it is about 95% successful in killing above ground growth of invasive *Spartina* in the lagoon. Staff and the Invasive Spartina Project will be monitoring the lagoon this summer, and if necessary, re-treat any problem sites.

### ***Eucalyptus Trees***

Marin County Parks staff hired a tree company to remove the limbs from the eucalyptus trees that have fallen into the lagoon, which occurred during the last week of March. Staff is also working on removal of hazardous trees that would be likely to fall into the lagoon in the near future. At the requirements of the California Coastal Commission, staff is preparing a report on the biological resources of the area affected by the tree removal. When that report is complete, staff will submit a permit application to the commission.