

**DATE:** October 27, 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 met once since the last advisory council meeting. The purpose of that meeting was to discuss the North End Project Draft Conceptual Design Report.

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

At a special meeting held on September 29, 2017, Bolinas Lagoon Advisory Council members considered the North End Project Draft Conceptual Design Report, and recommended that the Marin County Board of Supervisors accept the report and direct staff to proceed with the planning and design for Phase 1 of the project. Staff will bring this report, with the Advisory Council's recommendation, to the Board of Supervisors before the end of the year.

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

Marin County Parks has completed its fifth year of invasive species removal on Kent Island. Staff and volunteers have cleared high-priority weedy plants from approximately 80 percent of the island. Parks' staff is preparing plans for the fifth and final season of the restoration project, which will begin in the spring of 2018.

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

From June through August of this year 4,039 green crabs were removed. There was a final population estimate of 52,901 crabs. Of the crabs removed this year, approximately 54 percent were female crabs and 46 percent were male crabs. The average crab size this year was 61 mm, demonstrating that most of the crab population removed this year were not juveniles or this year's young, but were "adult" crabs.

### ***Invasive Spartina***

There are no updates to report since the previous Advisory Council meeting. At that time, Parks staff reported that they have been 95 percent successful in killing above ground growth of invasive *Spartina* in the lagoon.

### ***Eucalyptus Trees***

Marin County Parks staff is finalizing the Coastal Commission permit application and environmental review for the removal of hazardous eucalyptus trees (those that could fall into the lagoon). After approval of the coastal development permit, staff will begin a multi-year process of removing hazardous trees.