



**COUNTY OF SAN MATEO**  
Inter-Departmental Correspondence  
Planning and Building



**Date:** July 17, 2014  
**Board Meeting Date:** August 5, 2014  
**Special Notice / Hearing:** None  
**Vote Required:** Majority

**To:** Honorable Board of Supervisors

**From:** Steve Monowitz, Acting Director of Community Development

**Subject:** Approval of an agreement to have a shoreline protection device, California Coastal Trail segment and beach access at Surfer's Beach designed and permitted

**RECOMMENDATION:**

Adopt a Resolution authorizing an agreement to develop plans, specifications, cost estimates and technical and environmental studies for the construction of a shoreline protection device, segment of the California Coastal Trail and vertical access staircase at Surfer's Beach, in an amount not to exceed \$400,000.

**BACKGROUND:**

In 1961, the Army Corps of Engineers completed the construction of Pillar Point Harbor's Outer Breakwater (Breakwater). The Breakwater has since redirected wave energy south, increasing the rate of natural erosion at adjacent Surfer's Beach. It also prevents the natural sand replenishment process from occurring. The increased rate of erosion and reduction in natural sand replenishment has led to the deterioration of Surfer's Beach and erosion of Highway 1's embankment.

Coastal erosion, poor surface water runoff and the impacts of coastal access and recreation continue to erode and damage the roadway embankment. Since 2002, the County has worked with state agencies, local governments and community stakeholders to develop a solution to the embankment erosion and threat to Highway 1. In 2013, to fund a project at this site, the San Mateo County Parks Department successfully obtained \$180,000 in Cosco Busan Oil Spill Settlement funds.

If a shoreline protection and embankment stabilization project is not constructed at Surfer's Beach, the highway roadway will be impacted and part of the roadway could be at risk of collapsing. This would put public safety at risk, make it difficult for local residents to commute to and from work and school and deter tourists, the driving force of the local economy, from visiting businesses and recreational opportunities on the San Mateo County Coastside.

In 2013, the County and Caltrans partnered to address the issue of coastal erosion, access and recreation at Surfer's Beach. The County, Caltrans and the California Coastal Commission (CCC) developed a scope of work and project description which was used to develop a Request for Proposal (RFP). The project scope consists of a retaining wall to support the existing embankment, rock slope protection to be placed along the ocean side of the retaining wall, construction of a section of the California Coastal Trail adjacent to the retaining wall and a staircase for coastal access.

The RFP seeks a consultant to develop the construction plans, specifications and estimates for a shoreline protection and embankment stabilization device, trail and staircase at Surfer's Beach. The RFP was released on June 26th and responses were due on July 18th. Five (5) proposals were received and are being reviewed by staff at this time.

### **DISCUSSION:**

The County and Caltrans have agreed to share the responsibilities and cost of the proposed project at Surfer's Beach. Pursuant to this cooperative agreement, the County will conduct the planning, environmental and design phases of the project. The County will also provide funding for the construction of the California Coastal Trail segment. The County has secured \$415,000 to conduct these tasks. The County's \$415,000 consists of \$180,000 in grant funding from the Cosco Busan Oil Spill Settlement, \$20,000 in local match from the Midcoast Park and Recreation Mitigation Fee fund, \$100,000 from County General Fund, \$100,000 from the City of Half Moon Bay and \$15,000 in CCC mitigation fees. The County's \$100,000 was appropriated by the Board of Supervisors in the FY14/15 budget. Half Moon Bay will reimburse the County for \$100,000 expended on a reimbursement basis. Any portion of these funds remaining after completion of the aforementioned project phases will contribute to the construction of the project.

Once the project has been designed and permitted, Caltrans will advertise, award and administer the contract for construction. Caltrans will also fund the construction of the project. To fund the project, Caltrans has requested to amend the 2014 State Highway Operation and Protection Program (SHOPP) by adding the project to the funding list. Construction funds in the amount of \$1,483,500 will be available for appropriation during the 2014/15 fiscal year provided that the California Transportation Commission (CTC) approves this appropriation by their June 2015 Board meeting.

Therefore, the Resolution before the Board seeks authorization for the President of the Board to execute an Agreement with the selected consultant subsequent to the Board's August 5, 2014 meeting after a formal review process is completed. If the County waits until the September 9<sup>th</sup> meeting for the Board to approve a contract, the consultant would be unable to meet the deadline set by Caltrans to secure the \$1,483,500 for construction. We therefore ask that the Board authorize the President of the Board to execute an agreement with a consultant for the project, provided that the agreement meets the following parameters:

- The total agreement amount expended shall not exceed \$400,000
- The agreement shall meet the County's Contractor Employee Jury Service Ordinance and all other relevant ordinances and administrative

- memoranda including but not limited to insurance, hold harmless, non-discrimination and equal benefits
- The agreement shall otherwise be in a form approved by the Public Works Director, the Acting Community Development Director, the County Counsel, and the County Manager

The five (5) proposals were received and are being evaluated by an evaluation team consisting of a representative from the Planning and Building Department, Department of Public Works, Supervisor Don Horsley's Office and California Department of Transportation District 4.

The Resolution has been reviewed and approved by County Counsel as to form.

Approval of the agreement contributes to the 2025 Shared Vision outcome of a Collaborative Community as the Project is the result of a collaborative effort of the County, Caltrans and Coastal Commission to prevent the failure a regional transportation system critical to the community.

**FISCAL IMPACT:**

The total cost for the term of the agreement shall not exceed \$400,000. Funding for the project has been appropriated from four different sources. The County secured \$180,000 in grant funding from the Cosco Busan Oil Spill Settlement, \$20,000 from the Midcoast Park and Recreation Mitigation Fee as a local contribution for the Cosco Busan Oil Spill Settlement, the Board appropriated \$100,000 in the FY14/15 budget and the City of Half Moon Bay appropriated \$100,000 in their FY14/15 budget.

**Attachment:** Attachment A – Tentative Project Schedule

## ATTACHMENT A

A tentative project schedule is as follows:

<b>EVENT</b>	<b>TARGET DATE</b>
1. RFP	July 18, 2014
2. Finalize Contract	August 2014
3. Project Kick-off Meeting	August 2014
4. Technical Studies	October 2014
5. 30% Design	December 2014
6. 75% Design	February 2015
7. Submit Permit Applications	February 2015
8. Final Design	April 2015

As stated in the memo, in order for Caltrans to secure construction funds, the County must have all plans, specifications, designs and permits finalized and approved in time for the California Transportation Commission to appropriate funding by their June 2015 meeting. This requires the selected consultants to meet the strict and aggressive timeline above. In order to achieve these time lines, a contractor must be selected and work must begin prior to the Board of Supervisors' next meeting in September 2014.