



## HAYWARD AREA SHORELINE PLANNING AGENCY

### *Memorandum*

**DATE:** January 14, 2021

**TO:** Hayward Area Shoreline Planning Agency (HASPA) Board of Trustees

**FROM:** Erik Pearson, Environmental Services Manager

**SUBJECT:** Shoreline Adaptation Master Plan Implementation Grant Application

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#### **Background**

In July of 2018, HASPA received SB 1 Climate Adaptation Planning grant funds from Caltrans to prepare the Hayward Regional Shoreline Adaptation Master Plan (SAMP). Work began in early 2019 and is on track to be completed in February 2021. The Preferred Alternative Plan in the SAMP provides a structure with three phases for its implementation, Short, Medium and Long timeframes, outlining project areas in each phase. The Short Term phase, from the present through 2028, identifies 14 possible project areas that will individually need to identify governance, funding and CEQA strategies prior to their full development and implementation.

While the Plan's projects comprehensively address the issue of Sea Level Rise, implementation of these identified projects are subject to the receipt of grant funding and funding from other sources by each of the implementing parties. The implementing parties do not intend to dedicate portions of their operating revenues for the construction of the identified projects, except for projects that were previously approved for funding, if any, by the parties. Hence, funding for the projects in this Plan will need grant funding from a variety of sources, involving complex applications and coordination with staff from the member agencies and other stakeholders.

#### **Discussion**

On December 30, 2020, the TAC submitted a Notice of Interest (NOI) for FEMA's hazard mitigation grant funding for the *Oro Loma Interim Levee*, which is identified in the Shoreline Adaptation Master Plan. A response to the NOI is expected by the end of January. If successful, HASPA will be invited to submit a detailed grant application by May 1, 2021.

The *Oro Loma Interim Levee* project is intended to protect the Oro Loma wastewater treatment plant, nearby residential areas, San Lorenzo Community and the surrounding industrial district from flooding. It includes a flood protection levee designed to meet today's 1% annual chance flood with allowance for mid-range sea level rise but with a foundation system that allows for the levee to be elevated in the future to accommodate a higher elevation with sea level rise. The project also includes a new Bay Trail spur extending inland from the shoreline and could provide a connection across the rail line to San Lorenzo Community Park. A new tide gate and pump station on Bockman Canal is also proposed, which would be planned in coordination with Alameda County Flood Control District.

### **Recommendation**

The Technical Advisory Committee (TAC) recommends that the HASPA Board provides input and guidance on a grant application for the Oro Loma Interim Levee project.

### **Next Steps**

With support from the Trustees and if invited, HASPA will submit a full proposal for FEMA's hazard mitigation grant program.