

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

STAFF SUMMARY REPORT: Xavier Fernandez
MEETING DATE: November 9, 2022

ITEM: 7

Supporting Local Climate Adaptation Planning: Update on Partnership to Create and Implement a Climate Action Plan for the Oakland Alameda Estuary – Information Item

DISCUSSION:

We are participating in the [San Leandro Bay/Oakland-Alameda Estuary Adaptation Working Group](#) (Working Group). The City of Alameda leads the Working Group and participants include community-based organizations, a tribe, and federal, state and local agencies. Further, the Working Group is spatially organized around the Adaptation Atlas' San Leandro Operational Landscape Unit (OLU), which stretches from the Bay Bridge touchdown in the north to Oyster Bay in the south. The purpose of the Working Group is to collaboratively plan climate adaptation projects within a cross-jurisdictional framework that protect and restore water quality, habitat, and community vitality. The Water Board funded the San Francisco Estuary Institute to provide the initial technical assistance, and the Working Group is currently seeking additional funding to both continue the planning process and begin implementing projects.

At this meeting, Danielle Mieler, Sustainability and Resilience Manager for the City of Alameda, will present on the development of this Working Group, its current status, and the next steps. She will also share the roles and responsibilities of the Water Board in Working Group and funding opportunities for furthering community-based shoreline projects in the San Leandro OLU. Next, Ellen Plane, Associate Environmental Scientist for the San Francisco Estuary Institute, will present [Adaptation Pathways for the San Leandro OLU](#) with a focus on two subareas within the OLU. These pathways are a refinement of the information in the initial Adaptation Atlas and represent book ends for what may be possible. Lastly, the refinement of the pathways was funded by the Water Board and informed by the Working Group.