



Legislation Text

File #: 22-751, **Version:** 1

Adopt a Resolution to Accept a California Resilience Challenge Grant in the Amount of \$161,000 to Develop a Shoreline Master Plan for Sea Level Rise from Feb 2023 to Jan 2025

COUNCIL PRIORITY

- Infrastructure
- Sustainability & Resiliency

SUMMARY

The California Resilience Challenge, a grants program administered by the Bay Area Council, has awarded the City of San Leandro grant funds in the amount of \$161,000 for the development of the Shoreline Master Plan to address sea level rise.

RECOMMENDATION

Staff recommends the City Council accept grant funds in the amount of \$161,000 from the California Resilience Challenge to develop the Shoreline Master Plan, anticipated to take place from February 2023 to July 2024. Staff also recommends City Council approval of appropriating grant funds to expense account 150-57-204-5120. The grant is effective February 1, 2023 to January 1, 2025.

BACKGROUND

Development of sea level rise strategies was identified as an action item in the City's 2021 Climate Action Plan as an adaptation strategy for improving community-wide public health, maintaining robust and resilient infrastructure, and increasing resilience of vulnerable populations against the hazards of flooding.

The California Resilience Challenge grant will cover the compilation of sea level rise data, development of adaptation strategies, and development of the Shoreline Master Plan. The project will result in a complete master plan, with the intent that a second future phase of developing engineering designs for green infrastructure and other future construction could be pursued. City staff will provide in-kind labor for the public outreach and engagement, as well as grant administration. A consultant will be identified to conduct the plan development scope of work.

Analysis

The San Leandro Shoreline Master Plan will provide a framework for resilience to prepare for sea level rise and flooding. The primary goals of the project are to create a resilient shoreline environment for people and ecology, enhance the shoreline environment to reduce risk to critical infrastructure and built assets, build social resilience in the community, build capacity for future generations to adapt to climate change, and engage frontline communities with multi-lingual and

culturally-relevant strategies.

San Leandro's 2017 Climate Vulnerability Assessment determined significant economic, transportation, and public health impacts that could result from neighborhoods, schools, and businesses being flooded. Invasive plant species and up-shore groins and riprap have interfered with the natural sand shore process, in addition to successive winter storm events, which now potentially threaten several hundred homes with the breach of the adjacent levee. These overlay with the findings from the City's 2017 Human Services Gap Analysis, which identified a number of frontline communities facing socioeconomic and racial disparities, particularly concentrated in the City's southwestern neighborhoods along the shoreline.

The City will partner with local community-based organizations, around community outreach and leverage existing outreach work. The City will also collaborate with regional agencies, as well as internally across city departments to determine the best course of action. The program would not require the use of any City General Fund money since all the costs would be reimbursed from the California Resilience Challenge grant.

Fiscal Impacts and Budget Authority

Adoption of the attached resolution will authorize the acceptance of the grant funding, with no local matching funds required, resulting in no impacts to the General Fund. Funds would be appropriated in the following account:

- Special Grant Fund, Account 150-57-204-5120: \$161,000
- Total: \$161,000

ATTACHMENTS

Attachment A: Resolution

Attachment B: Grant Proposal

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