

San Pablo:
<http://www.resilientbayarea.org/san-pablo-bay/>

San Rafael:
<http://www.resilientbayarea.org/san-rafael>

Marin sea level rise planning

Vol II, No. 14

Friday, February 2, 2018

\$1.25

Resilient by Design

\$4.5 million from the Rockefeller Foundation for Bay Area



Sites in the North Bay include Common Ground on San Pablo Bay and Team Bionic for the San Rafael Canal

Process includes outreach and stakeholder engagement through May 2018

Teams will be reaching out and looking to leave communities an implementable project

Funding for sea level rise projects

Grant announcements and future rounds



Caltrans SB

SB is the sign for funding up to \$2M

Funding for sustainable communities and adaptation planning

Local funding for MTC and other regional transportation entities

Round 2 due February 23, 2018

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Point Blue/SFEI adaptation framework

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Marin climate change and SLR tasks

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Regional updates

Regional updates

Sea Level Rise planning in Marin County
Visit www.MarinSLR.org for more information

Project team: Marin Community Development and Dept. of Public Works
Contact Chris Choo, principal planner at 415-7586 or cchoo@marincounty.org



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for Bay Area

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Caltrans SB1

SB1 is the gas tax
funding: up to \$1m

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Measure AA: SF Bay restoration

22 proposals submitted, 10 in the
North Bay (announcements early
2018):

- Spinnaker Point (San Rafael)
- Deer Island (Novato)
- USGS subtidal habitat
restoration (Marin, Alameda,
Solano Counties)
- Point Blue STRAW upland
transition zone restoration

MCF/SCC: Nature-based adaptation

Round 1 of funding already
underway (\$750k):

- Marin Audubon at Tiscornia
Marsh
- Richardson Bay shoreline edges
(erosion and habitat)
- Smithsonian living shoreline
research with schools
- Point Blue and SFEI framework
for prioritizing adaptation

Round 2 of funding for Marin will be
announced in spring

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Point Blue/SFEI adaptation framework

Grant-funded work to develop green adaptation criteria with SFEI and Point Blue based on the landscape

New maps are being developed using the VA and combining that with an "operational landscape unit" layer being developed for the Bay Area

This tool will help with criteria for assessing nature-based (green) strategies that could be used along Marin's shoreline

Tool also overlaps with other regional efforts: Natural Capital in San Mateo and SPUR land use planning



Marin climate change and SLR tasks

Develop policy and guidance for the County on land use and capital projects

Look to answers, feedback, and input on:

- financing adaptation and resilience
- planning for regional impacts and issues tied to climate change
- governance challenges given the scope and limited jurisdictional scope and magnitude of the problem
- raising awareness and interest in developing short-, medium-, and long-term solutions
- pushing for stronger leadership at the region, state, and national stage on resilience and adaptation

Regional updates

Caltrans/MTC/BCDC transportation vulnerability assessment under way. Project will evaluate sea level rise vulnerability for regional transportation, disadvantaged communities, and priority development and conservation areas. Project will integrate into Plan Bay Area and local funding for housing and transportation

Caltrans District 4 (Bay Area) climate change vulnerability assessment

Regional collaborative under development with the Alliance of Regional Collaboratives for Climate Adaptation (ARCCA)

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