

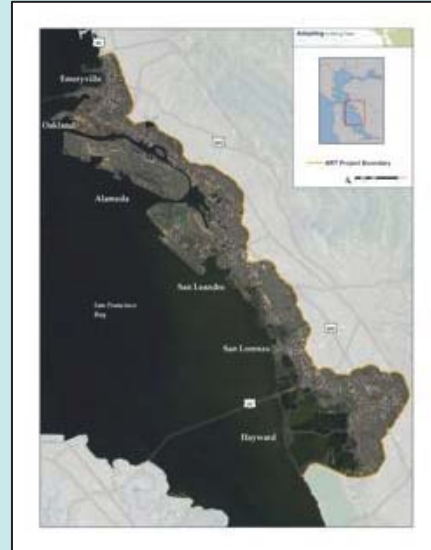


Adapting to Rising Tides (ART) Program



In 2010, the San Francisco Bay Conservation and Development Commission and the National Oceanic and Atmospheric Administration's Office for Coastal Management brought together local, regional, state and federal agencies and organizations, as well as non-profit and private associations for a collaborative sea level rise adaptation planning project along the Alameda County shoreline to identify how current and future flooding will affect communities, infrastructure, ecosystems and economy. The [Adapting to Rising Tides](#) (ART) Program was born from this effort.

Since then, the ART Program has continued to both lead and support multi-sector, cross-jurisdictional projects that build local and regional capacity in the San Francisco Bay Area to plan for and implement adaptation responses to address current and future flooding. These efforts have enabled the ART Program to test and refine adaptation planning methods to integrate sustainability and transparent decision-making from start to finish, and foster robust collaborations that lead to action on adaptation.



Screenshot from <http://www.adaptingtorisingtides.org/project/art-subregional-project/>

Examples of completed and ongoing projects and services of the ART Program include, but:

- ART Help Desk – An on-call service to connect local governments and others with knowledgeable ART Program staff who can assist with understanding and using ART tools and data, and connect them with other relevant information and expertise.
- Bay Area Sea Level Rise Mapping and Analysis – A project to develop integrated regional shoreline mapping and analysis products needed to support consistent sea level rise assessment and adaptation.
- Stronger Housing Safer Communities – A project to develop strategies for building community resilience to seismic and flooding risks
- ART Alameda County Project – A collaborative adaptation planning project to address sea level rise and storm event impacts along the Alameda County shoreline.
- Corte Madera Baylands – A pioneering effort in San Francisco Bay to demonstrate the importance of baylands as the first line of defense against coastal flooding.
- Eastern Contra Costa County – A collaborative adaptation planning project that will assess climate change vulnerabilities in Eastern Contra Costa County to improve individual and shared actions towards resilience to rising sea levels.

For more information about Safeguarding California and Climate Change Adaptation efforts in California, visit <http://resources.ca.gov/climate/safeguarding/>