

The Adapting to Rising Tides Program

Working together to increase the San Francisco Bay Area's resilience to sea level rise and storms



New Partners for Smart Growth: Strategies for Coastal Resilience

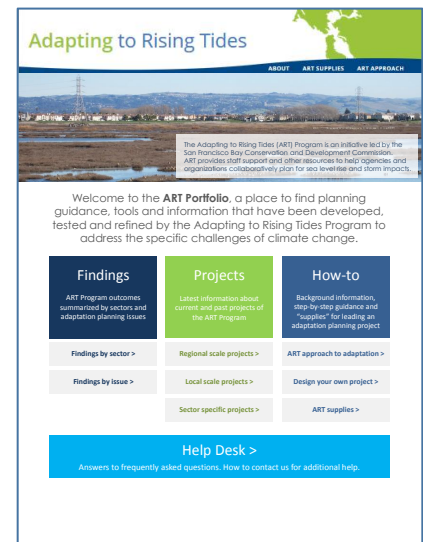
Wendy Goodfriend, Adapting to Rising Tides Program

San Francisco Bay Conservation and Development Commission

What is the ART Program?

Provides staff support, guidance, tools and information to help agencies and organizations understand, communicate and begin to resolve complex climate change issues

- Leads and supports coastal climate adaptation and shoreline hazard mitigation
- Tests and refines planning approaches that integrate sustainability, transparent decision-making, and robust collaboration
- Leverages, creates and shares data, information and resource to address regional issues and jump-start local action



ART is Multi-Scale

Local-scale projects

- ART Hayward Shoreline Study
- ART Oakland/Alameda Shoreline Study
- City of Benicia Adaptation Plan

County-scale projects

- ART Alameda County Adaptation Study
- ART Contra Costa County Adaptation Study

Regional-scale projects:

- Stronger Housing, Safer Communities
- Hazard Mitigation and Adaptation Plans

Sector-specific projects:

- ART Shoreline Parks
- Bay Area Transportation Climate Resilience
- CCJPA Intercity Rail Hot Spots Assessment
- BART Climate Adaptation Pilot



ART is Multi-Sector

- Airports
- Brownfields
- Commercial land uses
- Energy and pipelines
- Flood control
- Industrial land uses
- Ground transportation
- Landfills
- Parks and recreation
- Natural shorelines
- Public health services
- Residential land uses
- Seaports
- Stormwater
- Wastewater



ART is Collaborative

ART emphasizes convening and closely collaborating with stakeholders to build the shared understanding, trust, and buy-in needed for collaborative problem solving

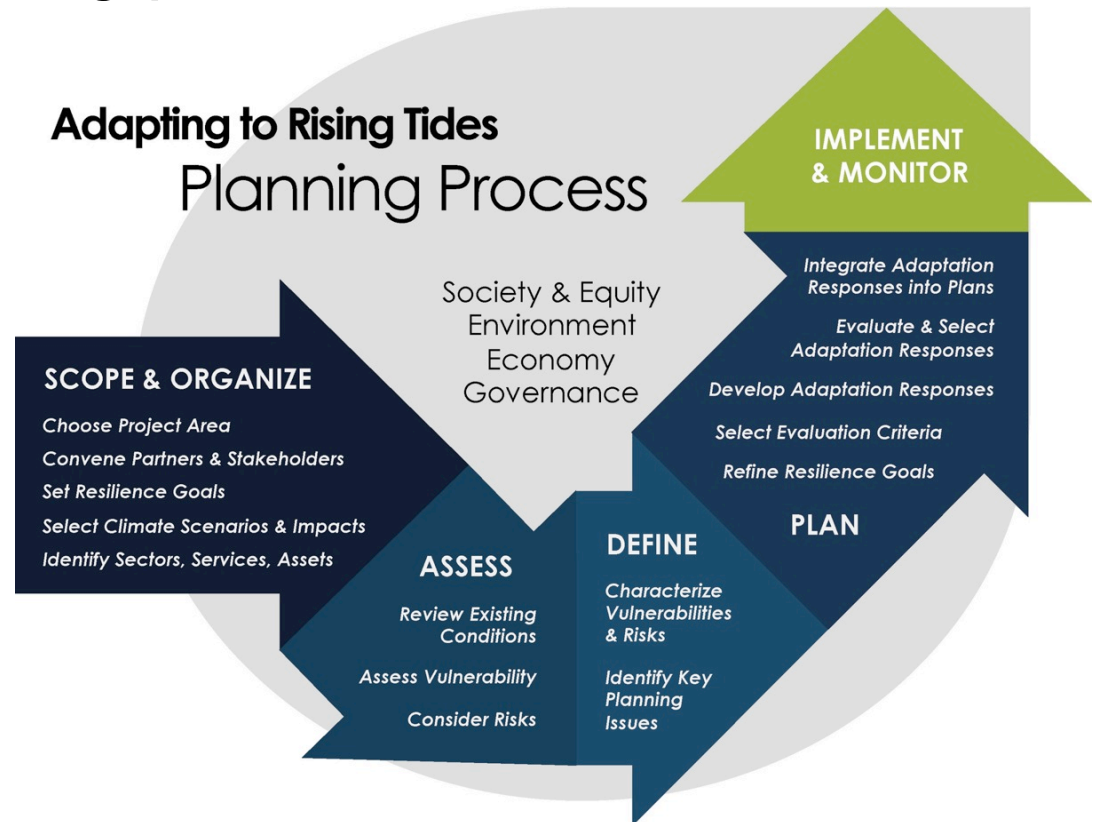
ART Stakeholders have included:

- City Planning and Public Works
- County Planning, Economic Development, Flood Control, Public Works, Health Services, Office of Emergency Services
- Water, Wastewater, Parks Districts
- Metropolitan Transportation Agencies, Regional Planning Agencies, NOAA, US EPA, FEMA
- Private Entities and Non-Governmental Organizations (power, rail, refineries, industrial alliances and councils, CBOs, nonprofits)



ART Program Resources

- Issue papers, many reports, maps, data, etc
- A clearly defined approach to adaptation planning
- A road-tested planning process



The ART Portfolio

Planning guidance, tools and information developed, tested and refined by the Adapting to Rising Tides Program to address the specific challenges of climate change

- **Findings:** ART Program outcomes summarized by sector and planning issue
- **Projects:** Latest information about current and past projects of the ART Program
- **How-to:** Background information and step-by-step guidance and supplies for leading an adaptation project
- **Help-desk:** Connect to knowledgeable ART Program staff

The screenshot shows the homepage of the Adapting to Rising Tides website. The header features the title "Adapting to Rising Tides" in green and blue, with a navigation menu containing "ABOUT", "ART SUPPLIES", and "ART APPROACH". Below the header is a large image of a coastal landscape with a body of water and buildings. A text box on the right side of the image reads: "The Adapting to Rising Tides (ART) Program is an initiative led by the San Francisco Bay Conservation and Development Commission. ART provides staff support and other resources to help agencies and organizations collaboratively plan for sea level rise and storm impacts." Below the image is a welcome message: "Welcome to the ART Portfolio, a place to find planning guidance, tools and information that have been developed, tested and refined by the Adapting to Rising Tides Program to address the specific challenges of climate change." The main content area is divided into three columns: "Findings" (dark blue background), "Projects" (green background), and "How-to" (dark blue background). Each column contains a brief description and a list of links. The "Findings" column includes "Findings by sector >" and "Findings by issue >". The "Projects" column includes "Regional scale projects >", "Local scale projects >", and "Sector specific projects >". The "How-to" column includes "ART approach to adaptation >", "Design your own project >", and "ART supplies >". At the bottom of the page is a blue "Help Desk >" button with the text "Answers to frequently asked questions. How to contact us for additional help."

www.adaptingtorisingtides.org