

# Planning for Climate Change Workshop

September 23, 2009, 9:00 AM – 4:15 PM  
SMaRT Station Conference Room, 301 Carl Road, Sunnyvale, CA

## AGENDA

- 8:30 – 9:00 AM Registration / Hot Beverages
- 9:00 – 9:20 AM **Welcome, Introductions and Workshop Overview**  
Sara Polgar (BCDC) and Russell Jackson (NOAA Coastal Services Center)
- 9:20 – 10:20 AM **Climate Change Science and Impacts in the San Francisco Bay Area**  
Adam Parris (BCDC)  
*Climate change science & impacts; implications for land use planning*
- 10:20 – 11:00 AM **Fundamental Concepts in Planning for Climate Change**  
Russell Jackson (NOAA Coastal Services Center)  
*Principles and process of adaptation planning; strategies for adaptive planning*
- (11:00 – 11:10 AM) (BREAK)
- 11:10 – 11:25 PM **Addressing Barriers to Adaptation Planning**  
Russell Jackson (NOAA Coastal Services Center)  
*Challenges planners face to planning for impacts; strategies for addressing these*
- 11:25 – 12:05 PM **Community Engagement and Planning for Climate Change Impacts**  
Pete Peterson (Common Sense California)  
*Importance of and methods for engaging communities in adaptation planning efforts*
- 12:05 – 12:25 PM **Bay Area Example**  
Tentative: Dustin Clark (City of Sunnyvale)  
*An example from City of Sunnyvale*
- (12:25 – 1:00 PM) (LUNCH PROVIDED)
- 1:00 – 1:30 PM **Tools and Resources: Introduction to Vulnerability Assessment**  
Russell Jackson (NOAA Coastal Services Center)  
*Intro to methodologies for assessing vulnerabilities to climate change*
- 1:30 – 2:15 PM **Worksheet Exercise - Identifying Vulnerabilities in Your Community**  
Russell Jackson (NOAA Coastal Services Center)
- (2:15 – 2:25 PM) (BREAK)
- 2:25 – 3:10 PM **More Tools and Resources**  
Sara Polgar (BCDC) and Sarah Young (Santa Clara Valley Water District)  
*Overview of resources in "virtual binder"; demo of a mapping tool for South Bay planners*
- 3:10 – 3:45 PM **Summary of CA State Adaptation Strategy and Regional Adaptation Program and Implications for Local Planning Efforts**  
Nadine Hitchcock (CA Coastal Conservancy) and Steve Goldbeck (BCDC)
- 3:45 – 4:00 PM **Next Steps for Trainings, Tools & Outreach on Planning for Climate Change**  
*Participants' ideas & recommendations for follow-up to the workshop*
- 4:00 – 4:15 PM **Closing Remarks and Brief World Tour of Climate Adaptation Projects**



## Background Information About the Workshop

The "Planning for Climate Change" Workshop was developed by the National Estuarine Research Reserves (NERR) System through its Coastal Training Program. The project was funded by the National Oceanic and Atmospheric Administration (NOAA) Coastal Service Center.

The workshop was piloted in two locations in March 2009 in Washington State. It was geared primarily toward shoreline planners, and developed so that Reserves around the country could customize the workshop and use it as part of their educational efforts regarding climate change. While the workshop lays a foundation in science, it primarily focuses on actions that can be taken to prepare and adapt to the anticipated impacts of climate change. To enable other Reserves to offer the workshop, the workshop planning team posted all of the materials, PowerPoint presentations, and streaming video of the piloted workshops at the Coastal Training Program website (<http://nerrs.noaa.gov/Training/padillabay/project.html>).

After receiving interest from local planning agencies about a workshop on planning for climate change impacts, staff from the San Francisco Bay Conservation and Development Commission (BCDC), NOAA Coastal Services Center, San Francisco Bay NERR and the Association of Bay Area Governments (ABAG) collaborated to customize the workshop curriculum to address Bay Area issues and planners' needs. The NOAA Coastal Services Center and SF Bay NERR provided funding to offer these two workshops in Oakland and Sunnyvale.

## Workshop Organizers

Sara Polgar ([sarap@bcdc.ca.gov](mailto:sarap@bcdc.ca.gov)), Coastal Planner, BCDC ([www.bcdc.ca.gov](http://www.bcdc.ca.gov))

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## Workshop Presenters

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