

***Commission Policy Recommendations  
Regarding Rising Sea Level –  
May 19, 2016***

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*San Francisco Bay Conservation and  
Development Commission*

*Bay Area Regional Collaborative  
Governing Board  
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# ***Challenges and Accomplishments 2013-2016***

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- *Rising sea level accelerating at unknown rate*
- *2011 Bay Plan Amendments a great start, but have limitations*
- *Active Commissioners – working groups, discussions with experts, public workshops*
- *Public sector needs to take the lead*
- *Measure AA starts the public education campaign: “what can we do, what should we do, and how will we fund it?”*

# ***Accelerating the Process: 2016***

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- *Three public workshops (Q1):*
  1. Review and discuss efficacy of 2011 climate change amendments to the Bay Plan
  2. Regional approaches to resilience
  3. Prioritize public recommendations and discussion
- *60-80 Commissioners and stakeholders attended each workshop*
- *(Recommendations here based on Commission feedback during 5/19/16 meeting)*

# ***Rec. 1: Create a Regional Adaptation Plan***

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- Create Regional Adaptation Plan (RAP), based on the Regional Transportation Plan (RTP) process to prioritize adaptation actions and projects
- Form and lead a regional working group/steering committee as part of RAP
- Lead a comprehensive discussion about, and help promote, new viable, innovative financing options for different types of projects
- Create a real-time measurement dashboard that includes visual depictions of the progress toward regional resilience based on a portfolio of projects

## ***Rec. 2: Complete 9-County Vulnerability Analysis Using “Adapting to Rising Tides”***

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- Use existing vulnerability analyses as base information
- Combine this action with Regional Adaptation Plan (Recommendation #1) to build the information necessary for the success of the RAP, including adaptation actions
- Develop a financing plan to complete ART within three years

## ***Rec. 3: Explore Institutional Arrangements that Promote Regional Resilience***

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- Support and promote local and regional cooperation, coordination, collaboration, and partnerships
- Use 2017 SCS to further Bay Area adaptation policies
- Include rising sea level in the 2021 SCS
- Scan for other governance models elsewhere
- Consider whether a new regional authority is needed and determine whether it would be a new organization, housed within an existing organization, or be formed among existing organizations, following efforts to implement bullets (1) and (2) above

## ***Rec. 4: Prioritize Existing and New Shoreline Assets and Creatively Adapt Around Them***

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- Identify types of projects that are likely to be successful and scalable
- Beneficially reuse a vast majority of dredged materials to increase the viability of nature-based adaptation projects
- Establish Adaptation Advisory Board to provide technical guidance for project applications along the shoreline
- Initiate a Green Shoreline Infrastructure help desk to help design, build, maintain and adapt green infrastructure projects and help implement the Baylands Ecosystem Goals Habitat Update around the shoreline

## ***Rec. 5: Change Existing Laws, Policies, and Regulations When Necessary***

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- Complete *Policies for a Rising Bay* project, which analyzes fill policies in light of rising sea level
- Require information on potential impacts of a project on adjoining properties to inform local and regional resilience
- Develop comprehensive multi-agency permit application and approval process for projects that place fill in the Bay to accelerate the region's resilience, starting with nature-based adaptation solutions
- Discuss possible amendments to the McAteer-Petris Act and BCDC regulations regarding the definition and use of "fill"

## ***Rec. 6: Work With Others to Develop and Implement Regional Educational Campaign***

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- Use existing classic education models (e.g., recycling expansion and anti-smoking) and collaborate with existing partners (e.g., Exploratorium) and new ones (e.g., LEAP, Alliance for Climate Education) to target school-age children and young adults
- Expand existing educational efforts to create an education and outreach program for public officials and the general public about rising sea level, the Bay Area's regional assets at risk, and successful examples of adaptation

## ***Rec. 7: Collect and Share Data***

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- Assist efforts to define, identify, and fund one or more regional data repositories to collect and share data in ways that best inform rising sea level strategies and actions