



COMMUNITY DEVELOPMENT DEPARTMENT

**CITY OF SANTA BARBARA SEA-LEVEL RISE
ADAPTATION PLAN SUBCOMMITTEE**

October 21, 2020

Agenda

- A. Update on sea-level rise program activities
- B. Comments received from public on Draft Adaptation Plan and anticipated edits
- C. Subcommittee comments on Draft Adaptation Plan
- D. Upcoming meetings

UPDATE ON SEA-LEVEL RISE PROGRAM ACTIVITIES

ADAPTATION PLAN SCHEDULE

Public outreach	August 11 – September 30
- Planning Commission	9/10
- Neighborhood Advisory Council	9/14
- Creeks Advisory Committee	9/16
- Water Commission	9/17
- Harbor Commission	9/17
- BEACON	9/18
- Parks and Recreation Commission	9/23
- Public Webinar	9/24
Revisions to Draft Plan	October 2020
Subcommittee recommendation	October/November 2020
Council consideration of Final Plan	December 2020/January 2021

Subcommittee Process

- Two to three meeting in October-November:
 - Subcommittee comments on Plan. (10/21)
 - Subcommittee discussion on proposed changes to guiding principles, near-term actions, and proposed implementation process.
 - Presentation on added socioeconomic info.
 - Subcommittee recommendation to Council.

Potential Recommended Council Actions

- Adoption of Adaptation Plan
- Direct staff to begin implementation of plan, including development of a 5-Year Implementation Plan.
- Initiation of LCP Amendment to update the Coastal LUP's Shoreline Hazards Screening Map and other policy edits to implement plan.

Other Related Activities

- S.B. County Collaborative SLR Subcommittee
- Collaboration with B.E.A.C.O.N.
- Drone footage king tides in November
- Seeking grant opportunities for shoreline monitoring and other projects
- New Sustainability and Resilience Department and Climate Action Plan update

COMMENTS RECEIVED FROM PUBLIC AND POTENTIAL RESPONSE

Comments Received

- 17 written comments:
 - Agencies: BEACON, CCC, CALTRANS
 - Community Groups: CEC, Heal the Ocean, S.B. Board of Relators
 - Individuals
- Verbal comments from Commission meetings

Types of Comments

- Comments advocating certain priorities, considerations, or actions moving forward
- Comments asking for technical edits to the document
- Comments asking for changes to priorities, near-term actions, and process for implementation.

Comments Advocating for:

- SLR planning in general
- Private property considerations and assistance
- Nature based solutions: dunes, offshore reefs, keeping creek riparian areas, etc.
- Retention of beaches
- Retreat and inland movement of beaches
- Public transparency moving forward

Comments Advocating For:

- Actions based on sea-level rise, not projections
- Proactive planning assuming SLR could be fast
- Regional collaboration
- Importance of shoreline monitoring
- Reductions in greenhouse gas emissions
- Concern about financial and budget impacts
- Concern about reliance on beach nourishment

Comments Advocating For:

- Incorporating SLR into emergency planning
- Incorporating airport into implementation
- Real estate disclosures
- Analysis of habitat impacts of projects
- Analysis of economic cost/benefits of projects
- Planning for Stearns Wharf, Harbor, Wastewater system

Technical Comments for ESA

- Bring forward more historic flooding/erosion information from 2012 Griggs/Russel study
- Discuss further how much sea-levels have already risen and baseline of projections
- Highlight in Executive Summary that biggest threats are during El Nino Storms
- Including basic socioeconomic impact analysis

Technical Comments for ESA

- Clarifying the effectiveness of groins along bluffs
- Add need for further study of:
 - Impacts on the spread of contamination
 - Socioeconomic impacts
 - Potential changes to creek setbacks and bridge design requirements

Technical Comments for ESA

- Provide details on a transparent monitoring plan:
 - Baseline
 - Frequency
 - By Whom
 - Where data will be available for public use.
 - Consider adding this information to the Executive Summary.

Comments for Subcommittee Consideration

- Modifications to Guiding Principles:
 - Adding principle advocating for minimization of impacts to disadvantaged groups
 - Prioritizing (not just encouraging) projects with co-benefits, particularly those that reduce greenhouse gas emissions
 - Encouraging ecosystem based adaptation

Comments for Subcommittee Consideration

- Modifications to Guiding Principles:
 - Adding principle that explicitly prioritizes Harbor and other very critical assets.
 - Minimize impacts to future development
 - Adding principles that emergency response and recovery coordination and greenhouse gas reductions are key aspects of SLR planning

Comments for Subcommittee Consideration

- Modifications to Guiding Principles:
 - Add principle to incentivize voluntary resilience measures

Comments for Subcommittee Consideration

- Near-Term Actions:
 - Change “consider changes to floodplain regulations” to “change floodplain regulations”
 - Add “identify incentives for raising or otherwise modifying structures and development to be more resilient voluntarily” (e.g. permit streamlining etc.)

Comments for Subcommittee Consideration

- Near-Term Actions:
 - Identify a few actions that are highest priority now. (Harbor breakwater, Laguna Tide Gate, movement of wastewater infrastructure, updates to Hazard Mitigation Plan)

Comments for Subcommittee Consideration

- Implementation process recommendations:
 - Revaluation of the plan more frequently
 - Role of Subcommittee moving forward



OTHER SUBCOMMITTEE COMMENTS?

UPCOMING MEETINGS

PUBLIC COMMENT

Click “raise your hand” icon



to speak