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Appendix A
Information Regarding December 2021
Meeting

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2021 December Engagement Meeting Attendees


Organization	Name	Email
Anchor QEA	David Cannon	dcannon@anchorgea.com
	Adam Gale	agale@anchorgea.com
Assembly Member Davies's Office	Lauree Davies	--
	Anne Figueroa	--
Caltrans	Chris Lynn	--
	Scott Shelly	scott.shelley@dot.ca.gov
Capo Bay District	Donal S. Russell	drussell@capobay.org
City of Dana Point	Mayor Joe Muller	--
	Mike Killebrew	--
	Matt Sinacori	msinacori@danapoint.org
City of Laguna Beach	Kevin Snow	--
	Garrett Wank	--
City of San Clemente	Mayor Chris Duncan	--
	Erik Sund	--
Congressmen Levine's Office	Terry Van Horne	--
Cyprus Shores Community Association	Bill Bemus	--
	Suzie Whitelaw	suziewhitelaw@gmail.com
	Tim Brown	timbrown@san-clemente.org
OC Parks	Tom Starnes	--
	Susan Brodeur	susan-broduer@ocparks.com
	Joanne Veedor	--
OC Public Works	Natalia Gaerlan	Natalia.Gaerlan@ocparks.com
	Kevin Onuma	--
OCTA	Nardy Khan	--
	Dan Phu	DPhu@octa.net
	Lauren Sato	lsato@octa.net
Senator Bates's Office	Andrea West	--
Shorecliffs Beach Club	Candice Burroughs	--
California State Parks	Chris Wade	--
	Riley Pratt	--
	Scott Kibbey	Scott.Kibbey@parks.ca.gov
Supervisor Bartkett's Office	James Dinwiddie	--
	Yasie Geobel	--
	Nicole Garcia	--

Notes:

Caltrans: California Department of Transportation

OC: Orange County

OCTA: Orange County Transportation Authority



South Orange County Regional Coastal Resilience Strategic Plan

STAKEHOLDER ENGAGEMENT PLANNING MEETING

Monday, December 13, 2021
1:30 PM - 3:00 PM

Cyprus Shore Community Clubhouse

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Agenda

South Orange County Regional Coastal Resilience Strategic Plan

Stakeholder Engagement Planning Meeting

Monday, December 13, 2021

1:30 PM - 3:00 PM

Cyprus Shore Community Clubhouse

3922 Calle Ariana
San Clemente, CA 92672

1. Welcome – Lisa Bartlett, Orange County Supervisor, 5th District
2. Guest Introductions – All
3. Background and Project Goals – Natalia Gaerlan, OC Parks Planning and Design Division Manager
4. Regional Strategic Plan, Next Steps, and Action Items – David Cannon, Principal Engineer, Anchor QEA
5. Roundtable – Lisa Bartlett, Orange County Supervisor, 5th District
6. Closing – Lisa Bartlett, Orange County Supervisor, 5th District

SOUTH OC REGIONAL COASTAL RESILIENCE STRATEGIC PLAN

OC Parks was awarded a grant from the CA Natural Resources Agency – Ocean Protections Council for \$214,500 to lead a regional planning effort to address coastal concerns. The grant amount covers the consultant fee to organize and manage the planning effort, including research, technical analysis, conceptual designs, and construction cost estimates.

The South Orange County Regional Coastal Resilience Strategic Plan will develop a regional, collaborative strategic plan to facilitate the implementation of regional shoreline management activities to address chronically eroding shorelines in the southern portion of Orange County. The plan will include regional coastal assessments and identify priority projects and potential funding sources. The plan will apply the best available science and incorporate adaptation pathways for projected sea level rise of 3.5 feet by 2050.

The process will begin with stakeholder engagement. A Governance Advisory Team will be created and include relevant public agencies that will provide input on governance issues related to the plan development and implementation. A public stakeholder group will also be created and can include various districts, property owners' associations, institutions, and nongovernmental organizations. Finally, tribal engagement will be conducted outside of the other stakeholder meetings.

Project Goals

- Create a strategic plan to facilitate the implementation of regional shoreline management activities and projects
- Address chronically eroding shorelines along Southern Orange County

Location and Issues

- Southern Orange County coast
- Coastal concerns include bluff instability, beach erosion, sea level rise, lack of sediment delivery to the coast, and increased storminess

Consultant – Anchor QEA

- Anchor QEA to lead the regional strategic plan
 - Review and evaluate existing environmental, economic, physical, and regulatory data

- Lead stakeholder meetings
- Conduct economic analysis of proposed ideas
- Research governance models and funding mechanisms

Stakeholder Involvement

- Governance Advisory Team will be created
- Additional meetings will be held with property owners' associations, nongovernmental organizations, educational institutions, and tribal representatives

Final Report

- The plan is expected to be completed late 2023. Final report will include:
 - Data analysis
 - List of priority projects
 - Schedule for phased implementation
 - Economic analysis memo
 - Summary of governance structure
 - Funding opportunities
 - Operational Tactics

Project Timeline



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South Orange County Regional Coastal Resilience Strategic Plan

Stakeholder Engagement Planning Meeting Survey

1. Has your organization prepared a Sea Level Rise Vulnerability Assessment?
 - a. Yes
 - b. No

2. Has your organization prepared a Sea Level Rise Adaptation Plan?
 - a. Yes
 - b. No

3. What are the top **historical/current** threats to your property or asset?
 - a. Bluff stability
 - b. Beach erosion
 - c. Sea level rise
 - d. Lack of sediment delivery to the coast
 - e. Increased storminess
 - f. Other: _____

4. What are the top causes of **historical/current** threats to your property or asset?
 - a. Coastal development
 - b. Sea level rise
 - c. Reduction in sediment delivery to the coast
 - d. Changes in wave height, frequency, & direction
 - e. Other: _____

5. What are the top **future** threats to your property or asset?
 - a. Bluff stability
 - b. Beach erosion
 - c. Climate change
 - d. Inability to protect
 - e. Other: _____

6. What are the top causes of **future** threats to your property or asset?
 - a. Coastal development
 - b. Projected sea level rise
 - c. Reductions in coastal sediment delivery
 - d. Changes in wave height, frequency, & direction
 - e. Other: _____

7. What remedial measures were identified to address the threats to your property or asset?
- a. Bluff stabilization
 - b. Placement of riprap on emergency basis
 - c. Engineered rock revetment
 - d. Seawall
 - e. Beach nourishment without sand retention structures
 - f. Beach nourishment with sand retention structures
 - g. Relocation/realignment (i.e., "managed retreat")
 - h. Do nothing (i.e., accept/accommodate threats)
 - i. Other: _____

8. Do you have any construction projects planned to protect your property or asset?
- a. Yes
 - b. No

If yes, please provide a brief description and when you expect to complete construction.

9. Rank obstacles (with '1' being the highest) to implementing sea level rise adaptation remedial measures.
- a. ____ Ability to obtain funding
 - b. ____ Ability to obtain permits
 - c. ____ Lack of leadership/coordination/political will
 - d. ____ Availability of technical information
 - e. ____ Lack of understanding of coastal processes
 - f. ____ Lack of understanding regarding remedial measures performance
 - g. ____ Other (please identify & describe)

10. What other organizations should be considered for participation in this regional stakeholder group? Please provide contact information if you have it.

Comments/Questions:

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Survey Respondents

Organization	Survey Resondants	Email Address	Phone Number
OCTA	Dan Phu, Environmental Programs Manager	DPhu@octa.net	714-560-5907
Shorecliffs Beach Club Manager	Tracey Edwards	manager@shorecliffsbeachclub.com	
Capo Shores	Eric Anderson	eanderson@caposhores.com	949-351-9642
City of Dana Point	Matthew Sinacori, PE	msinacori@danapoint.org	949-248-3574
City of Dana Point	Brenda Wisneski	BWisneski@DanaPoint.org	949-248-3560
Capo Bay District	Donal S. Russell, Manager	drussell@capobay.org	949-496-6576
State Parks	Scott Kibbey	Scott.Kibbey@parks.ca.gov	949-243-4175
City of San Clemente	Jennifer Savage	SavageJ@san-clemente.org	949-361-6186
City of Laguna Beach	Jeremy Frimond	jfrimond@lagunabeachcity.net	949-464-6673

Note:

OCTA: Orange County Transportation Authority