



A California Joint Powers Agency

Member Agencies

Al Clark
City of Carpinteria

Kyle Richards
City of Goleta

Vianey Lopez
City of Oxnard

Steven Gama
City of Port Hueneme

Joe Schroeder
City of San Buenaventura

Eric Friedman
City of Santa Barbara

Gregg Hart, Chair
Das Williams
County of Santa Barbara

Carmen Ramirez, Vice Chair
Matt LaVere
County of Ventura

Executive Director
Marc Beyeler

Santa Barbara Address:
105 East Anapamu, Suite 201
Santa Barbara, CA 93101

Ventura Address:
501 Poli St.
P.O. Box 99
Ventura, CA 93001

Email:
Office@Beacon.ca.gov

Website:
<http://www.beacon.ca.gov>

NOTICE MEETING

BEACH EROSION AUTHORITY FOR CLEAN OCEANS AND NOURISHMENT (BEACON)

March 19, 2021

NOTICE IS HEREBY GIVEN of a **MEETING** of the Beach Erosion Authority for Clean Oceans and Nourishment (BEACON). The date, time, and place of the meeting shall be as follows:

DATE: Friday, March 19, 2021

TIME: 9:00 AM

PLACE: TELECONFERENCE (see details below)

The agenda of business to be conducted is below.

Gregg Hart, Chairperson

BEACON

Date: March 19, 2021

Per guidance of California Department of Public Health and the California Governor's Stay at Home Executive Order N-33-20 issued on March 19, 2020, to protect the health and well-being of all Californians and to establish consistency across the state in order to slow the spread of COVID-19, BEACON Board of Directors meetings will temporarily no longer provide in-person participation.

The following alternative methods of participation are available to the public:

1. You may observe the live meeting of the Board of Directors via Zoom Meeting: <https://us02web.zoom.us/j/88671963887?>

Meeting ID: 886 7196 3887

Passcode: 309141

For audio – dial:16699006833

Code: 886 7196 3887

2. You may call in to listen live to the Board of Directors meeting by dialing 16699006833 with code 886 7196 3887



March Board Meeting Agenda

3. If you wish to make a general public comment or to comment on a specific agenda, the following methods are available:
 - a. Distribution to the Board. Submit comments via email to Staff@Beacon.ca.gov prior to 5:00 p.m. on March 18, 2021, or through mail to BEACON at 501 Poli Street, Ventura, Ca 93001 to be received no later than 5:00 p.m. on Thursday, March 18, 2021. Your comment will be placed into the record and distributed appropriately.
 - b. Read into the record at the meeting. Submit comments of 250 words, or less, via email to Staff@Beacon.ca.gov prior to 5:00 p.m. on Thursday, March 18, 2021 prior to the Board meeting. Please indicate if you would like to make a general public comment, a comment on a specific agenda item, or both. Please state in your email, or mail, if you would like the comment "read into the record." Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations. Comments timely received on an agenda item will be placed into the record and distributed accordingly.
 - c. By Zoom. Log onto Zoom as described above. The meeting will be controlled by the BEACON Chair, Mr. Gregg Hart. If you wish to make a comment during the meeting, please raise your hand using the Zoom instructions on your computer. By using the typed messaging capability of Zoom you should also indicate to the Chair which Agenda Item you wish to speak on or if you wish to make a general comment that is not specific to an Agenda Item. BEACON Staff will make every effort to call you during the indicated item so that you may comment.

In compliance with the Americans with Disabilities Act, individuals needing special accommodations to participate in the meeting should contact BEACON at least three working days prior to the meeting.

MEETING AGENDA

1. Administrative Items

- A. Call to Order, Roll Call and Introductions – Gregg Hart
- B. Approval of Agenda and Filing of Certificate of Agenda Posting
- C. Consideration and Approval of Minutes of the BEACON Meeting held on November 20, 2020, the Minutes of the BEACON Meeting held on January 15, 2020, and the Minutes of the BEACON Special Board Meeting held on February 12, 2020.



2. **Public Comment and Other Matters not on the Agenda**
3. **Presentations- Receive a presentation by the County of Santa Barbara on the County’s Climate and Sea Level Rise Vulnerability and Adaptation Planning.**
4. **Projects – Projects Updates- None at this Meeting**
5. **BEACON Organization and Program**

A. Board Member Reports

Directors are invited to provide reports and updates on items of interest in their County or City.

B1. BEACON Program – BEACON Strategic Planning Goals and Objectives

Recommended Action:

Review and approve the final BEACON Strategic Planning Goals and Objectives FY 2021-2026.

B2. Amendments to BEACON Bylaws

Recommended Action:

Review and approve the amended BEACON Bylaws (requires a 2/3 majority vote of the Board of Directors). *Note:* As required under the BEACON Bylaws Article IX, these proposed amended Bylaws were also distributed 15 days prior to the scheduled Board meeting and posted online for public viewing.

B3. BEACON Legislative Priorities

Recommended Action:

Receive a Staff Report on activities regarding Legislative Program Priorities.

C1. Auditor-Controller Budget Actions and Financial Reports

Recommended Actions:

- i. Receive and file Recommended Fiscal Year 2021-2022 Budget (Exhibit I).
- ii. Receive and file proposed increase to Fiscal Year 2021-2022 Membership
- iii. Dues (Exhibit II). Receive and file Three-Year Program Budget for Fiscal Years 2021-2022 through 2023-2024 (Exhibit III).



6. Executive Director's Report and Communications

The Executive Director will report on activities and achievements of BEACON, upcoming events of interest to the Board of Directors and the public, and general status of BEACON major projects including:

- A. Grants Update- Award of Proposition 68 Climate Resilience Project Grant OPC (Attachment)
- B. BEACON Science Advisory Committee Meeting Session Update (January 19; January 29)
- C. Ventura County Sand Summit (February 18, 2021)
- D. BEACON Website
- E. Form 700 Filing
- F. Proposed April Executive Committee Meeting 4/23 9am for Executive Director Performance Evaluation and Salary Review

Upcoming May 21, 2021 Meeting Agenda:

- A. BEACON Regional SLR Adaptation Policies Report-Member Agency Presentation
- B. Project Updates
- C. Approval of Fiscal Year 2021-2022 Budget and Member Dues Proposal (10 out of 10 approval)

Next regular meeting is scheduled on May 21, 2021 at 9:00 AM.

Late Distribution of Materials

Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the City Clerk to all or a majority of the members of the BEACON Board less than 72 hours prior to that meeting are available for inspection in the City Clerk Office, at 5775 Carpinteria Ave, Carpinteria, CA. 93013 and on the Internet at: BEACON.CA.GOV.

Any written ex-parte communication subject to disclosure by members of the BEACON Board may be published online as an attachment to the corresponding item.



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STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 1B

To: BEACON Board of Directors
From: Executive Director
Date: March 11, 2021
Subject: Approval of Agenda and Filing of Certificate of Agenda Posting

RECOMMENDED ACTIONS:

Approve and File.



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STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 1C

To: BEACON Board of Directors
From: Executive Director
Date: March 11, 2021

Subject: Consideration and Approval of Minutes of the BEACON Meeting held on November 20, 2020, the Minutes of the BEACON Meeting held on January 15, 2020, and the Minutes of the BEACON Special Board Meeting held on February 12, 2020

RECOMMENDED ACTIONS:

Approve and File.

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, November 20, 2020

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	1	Call to Order, Roll Call, and Introductions – Chair, Gregg Hart.
Minutes/ Actions:		<p>Directors Present:</p> <ul style="list-style-type: none"> • Gregg Hart (County of Santa Barbara) • Das Williams (County of Santa Barbara) • John Zaragoza (County of Ventura) • Steve Bennett (County of Ventura) • Christy Weir (City of Ventura) • Eric Friedman (City of Santa Barbara) • Fred Shaw (City of Carpinteria) • Kyle Richards (City of Goleta) • Carmen Ramirez (City of Oxnard) • Steve Gama, (City of Port Hueneme)
Item	1B	Approval of Agenda and Filing of Certificate of Agenda Posting
Minutes/ Actions:		<p>Action: Approve and file.</p> <p>The Agenda was unanimously approved by the Board. Moved by Shaw / Second by Zaragoza.</p>
Item	1C	Consideration and Approval of Minutes of the BEACON Meetings held on September 18, 2020.
Minutes/ Actions:		<p>Action: Approve and file.</p> <p>Director Richards noted one change. The minutes reported on my comment as follows: "Director Richards indicated that the City of Goleta does not have a SLR Adaptation Plan currently." Director Richards clarified that the City of Goleta does have a Coastal Hazards Vulnerability Assessment and Fiscal Impact Report, which was approved by the City Council in December 2015.</p> <p>The Board unanimously approved the minutes as posted with the change requested by Director Richards.</p> <p>Moved by Ramirez/Second Weir.</p>
Item	2	Public Comment and Other Matters not on the Agenda
Minutes/ Actions:		<p>Receive public comments.</p> <p>None.</p>

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, November 20, 2020

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	3A	<p>Ventura County Presentation on Sea-Level Rise Adaptation Plan</p> <p>Recommended Actions:</p> <p>i. Receive a presentation from the Ventura County on the County’s Sea-Level Rise Adaptation Plan.</p>
Minutes/ Actions:		<p>The Executive Director indicated that today’s presentation is the second in a series of SLR Adaptation Plans be presented to the Board by member agencies. In September 2020, the City of Santa Barbara presented, today we will hear from the County of Ventura. The BEACON objective is to digest all of the SLR Adaptation Plans and develop a Regional Plan.</p> <p>Aaron Engstrom, Senior Planner from the Ventura County Planning Department provided a presentation of the County’s SLR Adaptation Plan. The presentation has been posted to the BEACON Website.</p> <ul style="list-style-type: none"> • Director Weir asked whether the UPRR facility at Emma Woods was evaluated for erosion control problems? Aaron Engstrom indicated that the UPRR facility had been looked at in this area and it is complex. This area has been identified as a hotspot. Caltrans has been working with State Parks to improve the existing Caltrans revetement. • Director Weir asked whether the Santa Clara River levee on northside of river was looked at as well as the southside levee as indicated in the presentation. Aaron Engstrom indicated that the County Flood Control District will be accessing the northside levees. • Director Zaragoza asked if the report can or has already been shared with the City of Oxnard. Aaron Engstrom responded that it had and that both agencies have been working in parallel. • Director Ramirez indicated that she felt Ormond Beach was important. There are many homeowners at the beach – what is the cost to protect. Was an evaluation made of economic impacts? Aaron Engstrom responded that an economic assessment was made. • Director Zaragoza asked that the presentation be posted to the BEACON Website. BEACON Executive Director indicated that the presentation will be uploaded to the BEACON Website. • Director Williams asked if the General Plan indicates some areas as non-conforming. Aaron Engstrom responded that the projected base flood elevations will render existing developments non-conforming. • Director Gama indicated that sediment is key. Between Santa Clara River and 5th Street there are huge sand dunes and in Carpinteria there is a lot of sediment on the upland side of 101 (in debris basins) that is not making it to the coast. Aaron Engstrom indicated that the County has supporting policies to ensure new development does not obstruct sediment getting to the beach. • Alternate Director Laura Hernandez asked if sand could be moved from the dunes to Port Hueneme Beach as a by-pass? Aaron Engstrom indicated that a dune sand movement project would have to be designed so as not to encroach on the dredging operation for Port Hueneme Beach. • Alternate Director Hernandez indicated that this informs the Port Hueneme General Plan Update. <p>The Board received and filed.</p>

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, November 20, 2020

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	4A	<p>Mondo's Cove Beach Access.</p> <p>Recommended Actions:</p> <p>i. Receive a presentation on status of the Mondo's Cove Beach Access Stairway Project.</p>
Minutes/ Actions:		<p>Marc Beyeler reported that a brief presentation would be made by Jim McCoskey of Jensen Design on the status of the Mondo's Cove Stairway Project. Marc indicated that the Board had approved a contract with Jensen Design in January 2020 to perform preliminary design services funded through Coastal Commission sediment mitigation fees. The project had recently had a public meeting which elicited excellent community input. Marc also mentioned that there are other ongoing infrastructure improvement projects underway in this same area, by Caltrans and the County.</p> <p>Jim McCoskey of Jensen Design provided a presentation on the proposed design of the stairway and its location on the cove.</p> <p>A copy of presentation will be posted on the BEACON website.</p> <ul style="list-style-type: none"> • Director Shaw indicated that he liked the design option that was offset. He also asked if Caltrans was implementing any traffic calming improvement along Route 1 given the high traffic speed in this location? Mr. McCoskey indicated that Caltrans was looking at preliminary designs for traffic calming elements. Mr. Brian Brennan indicated that the State has allocated \$1.2M to bike and ped improvements in this area. • Director Bennett indicated that Caltrans had been very responsive and are considering a central island for a ped refuge area. • Director Richards indicated that he liked the stair design but indicated that angled stairs can be difficult to use. Mr. McCoskey indicated that the stair angle was being considered. • Director Weir asked if public input influenced the angle of the stairs? Mr. McCoskey responded that the public wanted a 45-degree angle. • Director Bennett indicated that while we do want the best possible design, it is critical that whatever is built lasts for a very long time and can withstand the punishing environment within which it will lives. <p>The Board received and filed.</p>

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, November 20, 2020

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	5A	BEACON Organization and Program - Board Members Reports.
Minutes/ Actions:		<ul style="list-style-type: none"> • Director Friedman indicated that the City of SB’s Sea-Level Rise Adaptation Plan Subcommittee is reviewing the revised SLR Adaptation Plan. Mr. Friedman also indicated that in his role as a participant of the League of California Cities, he will be attending the Coastal Commission’s Local Government Workshop on December 17, 2020. • Director Shaw reported that the City of Carpinteria’s Train Station Project has become very contentious because of the additional parking it creates. Mr. Shaw also indicated that this would be his last BEACON meeting as an elected official. He expressed his great pleasure in serving on the Board and vowed to continue to participate as an interested citizen. • Director Hart expressed what a great representative Director Shaw has been as well as Director Weir, who will also be departing the Board. • Director Weir indicated that she also would stay involved with BEACON. Director Weir also indicated that the construction phase cost estimate for Surfers Point had been established and the figure is exceeding high. The biggest cost is to bring in cobble, which is very frustrating. There has to be a better way. • Director Richards indicated that he had misspoken at the last meeting with regards to the status of Goleta SLR adaptation plan. Director Richards also reported that the City of Goleta had approved the Creek and Watershed Management Plan. The Executive Director indicated that staff had received Director Richards’ email on the meeting minutes edit, and it would be corrected and posted as such on the website. • Director Gama reported that he was pleased with the commencement of the new USACOE dredge cycle and appreciated all the assistance BEACON provided in getting that completed. • Director Bennett expressed his gratitude to both Directors Shaw and Weir for their implementation of good government. • Director Ramirez reported that the City of Oxnard approved a short-term rental agreement. Director Ramirez also echoed other Board member sentiments regarding the excellent service of Directors Shaw and Weir and also wished to congratulate Directors Bennett, Zaragoza and Richards for their new positions and reelection, respectively. • Director Zaragoza commended Director Ramirez for her election as a new County Supervisor and also congratulated Directors Weir and Shaw for their service.

Item	5B1	BEACON Organization – BEACON Science Strategy Recommended Actions: i. Confirm appointment of Co-Chairs and Members of the Science Advisory Committee.
Minutes/ Actions:		<p>Executive Director explained that to support BEACON Staff in the implementation of the Science Advisory Committee, staff is recommending that the Board confirm the appointments made by the Chair, consistent with BEACON Bylaws and as spelled out in the Staff Report.</p> <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by Shaw /Second by Ramirez.</p>

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, November 20, 2020

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	5B2	<p>BEACON Strategic Planning Goals and Objectives.</p> <p>Recommended Actions:</p> <ol style="list-style-type: none"> i. Receive, review, and provide input, as needed, on the Draft Strategic Planning Goals and Objectives 2020-2025 (Exhibit 1); and ii. Direct staff to return with Final Strategic Planning Goals and Objectives; and iii. The actions described herein are not a “project” under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378.
Minutes/ Actions:	<p>Executive Director, Marc Beyeler indicated that as previously discussed, following the Board’s approval of BEACON’s Coastal Regional Sediment Management Plan in 2009, Staff had prepared a draft Strategic Plan which was not actually adopted. Before the Board today is a new document, the Strategic Planning Goals and Objectives, for consideration by the Board. This plan has seven goals, and we want to focus on using science, proof of concept and implementation of pilot projects. Staff is pleased to be graded on the delivery of this plan. The plan identifies short term delivery items during the first two years and longer-term delivery for years three to five. The plan is recommended to be updated annually. The plan will be posted on the BEACON Website. Mr. Beyeler continued, that staff is asking that the Board consider this draft and be prepared to discuss it at the January 2021 Board meeting. At the March 2021 Board meeting, the Board could consider adopting the plan.</p> <ul style="list-style-type: none"> • Director Hart indicated that he felt this document was a good first draft and he would review it. • Director Richards indicated that he thought it was a great document and asked if it made sense for the Science Committee to review it? Marc Beyeler responded that the Science Committee has already provided input. • Director Richards suggested the Strategic Planning document should be dated from 2021 through 2026. • Director Weir indicated that she felt the plan was helpful as an action plan for member agencies decision makers. <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by Gama / Second by Friedman.</p>	

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, November 20, 2020

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	5B3	<p>BEACON Legislative Program Priorities Recommended Actions:</p> <p>i. Receive a Staff Report on BEACON Legislative Program Priorities (Exhibit 1) and provide input, as needed; and</p> <p>ii. Direct staff to return with legislative action items for 2021.</p>
Minutes/ Actions:		<p>Executive Director Marc Beyeler indicated that at the request of the Board, staff has prepared a draft legislative program priority. Historically, BEACON has been unsuccessful in securing adequate planning and implementation funding to update its Coastal Regional Sediment Management Plan (CRSMP), to update its Opportunistic Sediment Enhancement Program, to implement new innovative demonstration coastal resource enhancement and restoration projects, or to secure funding for regional sea-level rise adaptation. Therefore, direct pursuit of legislative initiatives to allow the direction of funding to BEACON for regional projects and policy implementation is appropriate. Marc added that with Director Bennett moving to the State Legislature, BEACON has a valuable ally in Sacramento.</p> <ul style="list-style-type: none"> • Director Bennett indicated that historically BEACON has had legislative initiatives and it is appropriate to re-establish this and indeed establish a legislative agenda for all regional agencies. However, it is unlikely BEACON will be able to secure funding in 2021 given the condition of the State budget. However, 2022 will hopefully be different. <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by Shaw /Second by Ramirez.</p>

Item	5B4	<p>BEACON Board Meeting Schedule for 2021 Recommended Actions:</p> <p>i. Review and Adopt a Board Meeting Schedule for 2021.</p>
Minutes/ Actions:		<p>Executive Director, Marc Beyeler presented the Board Meeting schedule for 2021 for adoption by the Board.</p> <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by Ramirez /Second by Freidman.</p>

Item	5C1	<p>Auditor-Controller Budget Actions and Financial Reports Recommended Actions:</p> <p>i. Receive and file the Fiscal Year 2020-2021 Unadjusted Budget-to-Actual report for the year-to-date period ending October 31, 2020 (Exhibit I).</p> <p>ii. Authorize the Auditor-Controller's Office to make the budgetary adjustment as follows (requires 6/10th vote):</p> <p>iii.</p> <p>iv. INCREASE Other Professional and Specialized Services \$ 5,000</p> <p>v. DECREASE Contingency \$ 5,000</p>
Minutes/ Actions:		<p>Mr. Carlos Maldonado of the Ventura County Auditor Controller's Office presented the Budget to Actual report and requested budget adjustments.</p> <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by Weir /Second by Richards.</p>

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, November 20, 2020

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	6	Executive Director's Report and Communications
Minutes/ Actions:		Executive Director Marc Beyeler provided the following executive report: <ul style="list-style-type: none">a. BEACON has received all dues from member agencies that allow the funding of the Executive Director and the Staff Team which is a testament to the perceptions of BEACON's value.b. Staff have been static in securing new grants. Two grants were recently applied for, one unsuccessfully and one is still in review. Staff is looking for funding for the next phase of Mondo's Cove project.c. BEACON sits on the Government Affairs Committee of the American Shores and Beach Preservation Association (ASBPA). Marc expressed his confidence that BEACON's role in ASBPA can help push the agenda towards implementation of Regional Sediment Management.d. BEACON is also a member of two climate collaboratives which provides opportunities to learn from other agencies.e. The next Board meeting is January 15, 2021 which will once again be held remotely. At this meeting, amongst other things, we will elect the two-year term for the new Chair and Vice Chair.

Adjourn to next regular meeting January 15, 2021 at 9:00 AM by Teleconference or Video Conference.

Meeting Minutes by Gerald Comati, Program Manager, BEACON.

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, January 15, 2021

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	1	Call to Order, Roll Call, and Introductions – Chair, Gregg Hart.
Minutes/ Actions:		<p>Directors Present:</p> <ul style="list-style-type: none"> • Gregg Hart (County of Santa Barbara) • Das Williams (County of Santa Barbara) • Matt LaVere (County of Ventura) • Kyle Richards (City of Goleta) • Eric Friedman (City of Santa Barbara) • Al Clark (City of Carpinteria) • Vianey Lopez (City of Oxnard) • Steve Gama, (City of Port Hueneme)
Item	1B	Approval of Agenda and Filing of Certificate of Agenda Posting
Minutes/ Actions:		<p>Action: Approve and file.</p> <p>The Agenda was unanimously approved by the Board. Moved by Freidman / Second by Richards.</p>
Item	1C	Consideration and Approval of Minutes of the BEACON Meetings held on November 20, 2020.
Minutes/ Actions:		<p>Action: Approve and file.</p> <p>Three new Board Members (first meeting) and only three standing Board Members attended the January 2021 meeting so there was not a quorum to consider this action. Consequently, It was agreed that consideration for approval of the November 20, 2020 Board Meeting Minutes would be continued to the March 19, 2021 Board Meeting.</p> <p>The Board unanimously approved to continue this item to the March 19, 2021 Board Meeting. Moved by Richards / Second by Friedman.</p>
Item	1D	Election of Officers.
Minutes/ Actions:		<p>Action: Elect a Chair and Vice-Chair to serve a two-year term for 2021 and 2022.</p> <p>Director Ramirez agreed to serve as Vice-Chair and Director Hart agreed to continue as Chair. Director Hart indicated that this was an exciting time for BEACON. A new paid Executive Director has been installed after over 10 years of a voluntary Executive Director and we have Steve Bennett in the California Assembly.</p> <p>The Board approved unanimously the Recommended Action with Director Hart as Chair and Director Ramirez as Vice-Chair. Moved by LaVere / Second by Richards.</p>

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, January 15, 2021

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	2	Public Comment and Other Matters not on the Agenda Receive public comments.
Minutes/ Actions:	Christy Weir reported that there is a huge a whale skeleton washed up near Faria Beach which is amazing to see if anyone is interested.	

Item	3	Presentations – None for this meeting
Minutes/ Actions:	N/A	

Item	4A	Projects Update – Surfers Point Project. Recommended Actions: i. Receive a presentation from City of Ventura on the Surfers Point Project.
Minutes/ Actions:	<p>Marc Beyeler introduced City of Ventura City Engineer Brad Starr. Mr. Beyeler explained that BEACON has been involved in the Surfers Point Project for over ten years. Most recently, BEACON partnered with the City of Ventura on the most recent phase of the project by assisting the City in securing a pass-through grant from OPC.</p> <p>Mr. Brad Starr provided a PowerPoint update on the latest phase of the Surfers Point Project. The presentation will be updated onto the BEACON Website.</p> <p>Director Gama asked how the removal of Matilaja Dam fits into the Surfers Point Project. Brad Starr responded that removal of the dam would certainly be positive since it would provide an increase in sediment deposit to the littoral cell from Ventura River and help expand the beach width.</p> <p>Public Comment: Christy Weir wished to acknowledge Brad Starr and Brian Brennan for holding this important project together.</p> <p>The Board received and filed.</p>	

Item	5A	BEACON Organization and Program - Board Members Reports.
Minutes/ Actions:	<ul style="list-style-type: none"> • Director Gama indicated that the City of Port Hueneme was excited with the recent dredging of Port Hueneme Beach. The project was completed with no delays and air quality credits. It was very efficient, and Mr. Gama wished to express his thanks to all who helped. • Director Friedman reported that the City of SB's SLR Adaptation Plan was scheduled to go to the City Council in April for approval. Mr. Friedman also indicated that he had been reappointed to the League of California Cities' Coastal Cities Group (CCG) where he is now the Vice Chair. Mr. Friedman also reported that he attended the CCG's Local government Workshop on SLR Adaptation Planning on December 17, 2020. • Director Al Clark of the City of Carpinteria requested that a new item be added to a future BEACON Board Meeting agenda that outlines interagency participation to identify new ways to dispose of sediment from the Carpinteria Salt Marsh. Executive Director Beyeler indicated he would communicate with City Staff to follow-up. 	

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, January 15, 2021

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	5B1	<p>BEACON Organization – BEACON Strategic Planning Goals and Objectives</p> <p>Recommended Actions:</p> <ol style="list-style-type: none"> i. Review, and provide any additional input, as needed, on the Draft Strategic Planning Goals and Objectives 2021-2026 (Exhibit 1). ii. Direct staff to return with Final Strategic Planning Goals and Objectives at the March 2021 Board Meeting for approval.
Minutes/ Actions:		<p>Executive Director Marc Beyeler explained that a draft of the Strategic Planning Goals and Objectives was previously presented to the Board in November 2020 and the Board requested a review from the Science Advisory Committee (SAC). The SAC review is scheduled for later in January 2021. Following the November 202 Board Meeting, the draft document was also posted on the BEACON Website inviting comments from the Board and public.</p> <ul style="list-style-type: none"> • The following comments were received: • Add an additional strategic plan goal to have BEACON address regional level SLR adaptation coordination. • Add regional monitoring and objectives as a strategic plan goal. <p>Staff is supportive of the suggestions, but implementation will require grant funding. Mr. Beyeler asked if the Board had additional comments?</p> <p>Marc Beyeler explained that a revised document is attached to the staff report but that no substantive changes have been made since November 2020.</p> <ul style="list-style-type: none"> • Director Gama indicated that Steve Bennett is interested in receiving funding objectives from BEACON and that he will do what he can to support the request. Apparently, a new Bill is in the works to provide additional coastal funding. • Director Clark indicated that he supports these additional suggestions. • Director Friedman indicated that the monitoring activity is critical. For BEACON to have a regional SLR plan is excellent. The State is looking for regional planning so this would codify BEACON’s role in regional SLR adaptation. • Director Richards indicated that he also supports the expansion BEACON’s regional role. Director Richards also commented he certainly acknowledges the budgetary constraints of an expanded role but that future budget needs must mainly come from grant funds rather than further dues increases. • Director Hart asked if the Bylaws would have to be expanded to add the suggested regional roles? • Legal Counsel McKenzie indicated the current Bylaws are broad enough to cover this area, but if the Board would like to amend the Bylaws to add the regional role it could. • Director Hart asked if Board members from Ventura County were also supportive of the expanded role? <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by Gama /Second by Friedman.</p>

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, January 15, 2021

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	5B2	<p>BEACON Legislative Programs Priorities.</p> <p>Recommended Actions:</p> <ol style="list-style-type: none"> i. Receive a Staff Report on Legislative Program Priorities. ii. Authorize the Chair to send a letter to State Legislative Representatives that identifies selected funding and policy actions that would assist BEACON in accomplishing its goals and objectives (Attachment 1).
Minutes/ Actions:	<p>Executive Director Marc Beyeler indicated that at the November 20, 2020 Board meeting Staff presented to the Board draft legislative priorities for consideration. The priorities address BEACON's needs and that of other Regional Sediment Management (RSM) plan authors. Mr. Beyeler explained that all coastal agencies struggle with funding challenges and what role to take regarding SLR and RSM. Attached to the Staff Report is a draft letter to State Legislative Representatives for consideration by the Board. The letter focuses on two actions. One is requesting expanded funding for the implementation of RSM initiatives. The second requests funding for BEACON to advance RSM and Coastal Adaptation on a more global level statewide.</p> <ul style="list-style-type: none"> • Director Richards wished to clarify the recipients of the letter. • Executive Director Beyeler explained that the letter would be sent directly to all those listed at bottom of the letter under cc. <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by Gama / Second by Richards.</p>	
Item	5C1	<p>Auditor-Controller Budget Actions and Financial Reports Recommended Actions:</p> <ol style="list-style-type: none"> i. Receive and file the Fiscal Year 2020-2021 Unadjusted Budget-to-Actual report for the year-to-date period ending December 31, 2020 (Exhibit I). ii. Approve and authorize the Chair to execute Amendment No. 1 to FY 2020-21 Biennial Audit Contract with Fedak & Brown LLP for Financial Auditing Services to extend the term of performance for an additional 4 months revising the end term date to June 30, 2021 (Exhibit II).
Minutes/ Actions:	<p>Mr. Carlos Maldonado of the Ventura County Auditor Controller's Office presented the Budget to Actual report and requested budget adjustments.</p> <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by Gama / Second by Lopez.</p>	

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, January 15, 2021

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	6	Executive Director's Report and Communications
Minutes/ Actions:	<p>Executive Director Marc Beyeler provided the following executive report:</p> <ol style="list-style-type: none"> a. BEACON has contracted recently with George Amoon to assist Staff with Federal Grant requests. b. The Local Government Working Group - Coastal Commission Public Meeting occurred on 12-17-20. Christy Weir presented at the meeting and BEACON was referenced multiple times. c. The first SAC meeting is scheduled for January 19, 2021. It will be a 2-hour session and the agenda is posted on the BEACON Website. A report on the outcome of the meeting will be made at the March 19, 2021 Board Meeting. BEACON staff is also working with BEACON member agency managers to identify what services from the SAC can best underpin local SLR adaptation plans. d. The Executive Director will be presenting at the Coastal & Shoreline Management Conference on Jan 22, 2021. e. The South Ventura County Sand Summit is schedule for February 18, 2021. The focus of this summit as in previous years, will be to discuss how to optimize RSM in this region in the context of harbor dredging, understanding the complex coastal processes occurring and inviting participation from the multitude of agencies involved in this area. 	

Item		Jon Sharkey
Minutes/ Actions:	<p>Director Gregg Hart acknowledged previous BEACON Board member Jon Sharkey who sadly passed away recently. Jon was a pillar for BEACON for over 20 years and will be remembered and greatly missed.</p> <p>A true Coastal Warrior, and along with being a former Mayor and long-time Councilmember for the City of Pt. Hueneme, Jon served on the BEACON Board for well over 20 years.</p> <p>He will be missed by all that knew and loved him and his legacy of coastal advocacy for the BEACON coastline lives on in the decisions this board makes on a regular basis.</p> <p>All of Jon's correspondence as an elected official culminated with his favorite quote regarding public service:</p> <p style="text-align: center;">“Your elected representative owes you not his industry only, but his judgment, and he betrays instead of serving you if he sacrifices it to your opinion”.</p> <p style="text-align: right;">--- Edmund Burke</p>	

Adjourn to next regular meeting March 19, 2021 at 9:00 AM by Teleconference or Video Conference.

Meeting Minutes by Gerald Comati, Program Manager, BEACON.

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, February 12, 2021

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	1	Call to Order, Roll Call, and Introductions – Chair, Gregg Hart.
Minutes/ Actions:		<p>Directors Present:</p> <ul style="list-style-type: none"> • Gregg Hart (County of Santa Barbara) • Das Williams (County of Santa Barbara) • Carmen Ramirez (County of Ventura) • Matt LaVere (County of Ventura) • Kyle Richards (City of Goleta) • Eric Friedman (City of Santa Barbara) • Al Clark (City of Carpinteria) • Joe Schroeder (City of Ventura) • Vianey Lopez (City of Oxnard) • Steve Gama, (City of Port Hueneme)

Item	1B	Approval of Agenda and Filing of Certificate of Agenda Posting Action: Approve and file.
Minutes/ Actions:		The Agenda was unanimously approved by the Board. Moved by LaVere / Second by Gama.

Item	5B1	<p>BEACON Legislative Programs Priorities. Recommended Actions:</p> <ol style="list-style-type: none"> i. Receive a Staff Report on Legislative Program Priorities. ii. Approve the Legislative Priorities in the staff report and authorize BEACON staff to finalize the project list and requested budget for submission in the Assemblymember’s legislative packet; and iii. Authorize the Chair to send a letter to Assembly member Steve Bennett endorsing the Legislative Priorities; and iv. Provide direction, as may be needed, in the furtherance of the Legislative Priorities.
Minutes/ Actions:		<p>Chair Hart Introduced item, explaining the former BEACON Board Member Bennett and now Assemblymember Bennett expressed a desire to work with BEACON to identify legislation and budget requests that could support BEACON’s work.</p> <p>Executive Director Beyeler explained the need for a special BEACON Board meeting and scope of the staff report and requests to the BEACON Board in order to meet legislative deadlines for submittal of legislative bills and budget requests later this month.</p> <p>Executive Director Beyeler explained the three major areas addressed in the staff report and the subject of discussion between BEACON staff and staff of the Assemblymember Bennett.</p> <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by Schroeder / Second by Ramirez.</p>

BEACON BOARD OF DIRECTORS' MEETING MINUTES

DATE: Friday, February 12, 2021

TIME: 9:00 AM

PLACE: TELECONFERENCE

Item	5B2	<p>Auditor-Controller Budget Actions and Financial Reports Recommended Actions:</p> <p>i. Confirm the following appointments made by the Chair to the BEACON Executive Committee: Director Hart, Director Ramirez, Director Friedman, Director Richards, and Director Lopez; and</p> <p>ii. Approve and adopt the BEACON Executive Committee Bylaws (Attachment 1).</p>
Minutes/ Actions:		<p>Chair Hart explained his reasoning for appointing an Executive Committee and the focused topics the EC would be addressing as outlined in the staff report.</p> <p>Director Schroder asked whether the Executive Committee as proposed would be a majority of the BEACON Board? Chair Hart responded indicating the committee was not a majority of the voting members of the BEACON Board.</p> <p>Director Williams indicated that the Executive Committee should limit its discussions to the focused topics identified in the staff report and Executive Committee Bylaws so any discussion by Board members would not violate the serial meeting restrictions of the Brown Act.</p> <p>Chair Hart emphasized that the Executive Committee would limit its discussion and deliberations to the three topics identified in the staff report and proposed Executive Committee Bylaws.</p> <p>BOARD ACTIONS: The Board approved unanimously the Recommended Actions. Moved by LaVere / Second by Richards.</p>

Adjourn to next regular meeting March 19, 2021 at 9:00 AM by Teleconference or Video Conference.

Meeting Minutes by Marc Beyeler, Executive Director, BEACON.



A California Joint Powers Agency

Member Agencies

Al Clark
City of Carpinteria

Kyle Richards
City of Goleta

Vianey Lopez
City of Oxnard

Steven Gama
City of Port Hueneme

Joe Schroeder
City of San Buenaventura

Eric Friedman
City of Santa Barbara

Gregg Hart, Chair
Das Williams
County of Santa Barbara

Carmen Ramirez, Vice Chair
Matt LaVere
County of Ventura

Executive Director
Marc Beyeler

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Email:
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<http://www.beacon.ca.gov>

STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 2

To: BEACON Board of Directors
From: Executive Director

Date: March 11, 2021

Subject: Public Comment and Other Matters not on the Agenda

RECOMMENDED ACTIONS:

Receive Public Comments.



A California Joint Powers Agency

Member Agencies

Al Clark
City of Carpinteria

Kyle Richards
City of Goleta

Vianey Lopez
City of Oxnard

Steven Gama
City of Port Hueneme

Joe Schroeder
City of San Buenaventura

Eric Friedman
City of Santa Barbara

Gregg Hart, Chair
Das Williams
County of Santa Barbara

Carmen Ramirez, Vice Chair
Matt LaVere
County of Ventura

Executive Director
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STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 3

To: BEACON Board of Directors
From: Executive Director

Date: March 11, 2021

Subject: Santa Barbara County Presentation on Sea-Level Rise Adaptation Planning

RECOMMENDED ACTIONS:

- i. Receive a presentation by the County of Santa Barbara on the County's Climate and Sea Level Rise Vulnerability and Adaptation Planning.

DISCUSSION:

Staff from Santa Barbara County will make a presentation to the Board on Santa Barbara County's Sea-Level Rise Vulnerability and Adaptation Planning.



A California Joint Powers Agency

Member Agencies

Al Clark
City of Carpinteria

Kyle Richards
City of Goleta

Vianey Lopez
City of Oxnard

Steven Gama
City of Port Hueneme

Joe Schroeder
City of San Buenaventura

Eric Friedman
City of Santa Barbara

Gregg Hart, Chair
Das Williams
County of Santa Barbara

Carmen Ramirez, Vice Chair
Matt LaVere
County of Ventura

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STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 5A

To: BEACON Board of Directors
From: Executive Director

Date: March 11, 2021

Subject: Board Member Reports



A California Joint Powers Agency

Member Agencies

Al Clark
City of Carpinteria

Kyle Richards
City of Goleta

Vianey Lopez
City of Oxnard

Steven Gama
City of Port Hueneme

Joe Schroeder
City of San Buenaventura

Eric Friedman
City of Santa Barbara

Gregg Hart, Chair
Das Williams
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Carmen Ramirez, Vice Chair
Matt LaVere
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STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 5B1

To: BEACON Board of Directors
From: Executive Director

Date: March 7, 2021

Subject: BEACON Strategic Planning Goals and Objectives

RECOMMENDED ACTIONS:

Review and approve the final BEACON Strategic Planning Goals and Objectives FY 2021-2026 (Exhibit 2).

DISCUSSION:

At the November and January BEACON Board meetings, staff presented the draft five-year strategic planning goals and objectives for Board consideration. The draft document was posted to the BEACON website, comments were received from three BEACON member agencies, and comments have been provided by members of BEACON's newly created Science Advisory Committee.

BEACON member agencies suggested changes and additions addressing BEACON's role in regional-level climate and sea-level rise adaptation planning and related coordinated regional monitoring. Comments received from the Science Advisory Committee addressed several related topics, including: the need to integrate climate and sea-level rise science into an updated Coastal Regional Sediment Management Plan (CRSMP); the need to develop a regional approach to sediment management permitting; and the need for expanded regional monitoring addressing ecological, socio-economic, and physical gaps in long-term data collection.

BEACON executive staff have modified the draft Strategic Planning Goals and Objectives to incorporate suggested changes and additions, including expanded regional climate and sea-level rise adaptation activities, and expanded regional monitoring addressing ecological, socio-economic, and physical gaps in long-term data collection. Importantly, BEACON staff have added a new Goal 3: Expand BEACON's regional sea level rise coordination and planning activities, and supporting objectives addressing regional shoreline monitoring and related studies, projects, and funding.



BEACON Strategic Planning Goals and Objectives

As indicated at the previous Board meetings, considering multi-year strategic planning goals will ensure that any multi-year budget and financial planning will be able to be reviewed against a set of goals and objectives that the Board has reviewed and discussed.

Strategic Planning Goals and Objectives will also allow the Board to better understand progress to its goals and objectives and will allow the Board to be better able to evaluate the performance and the accomplishments of its executive and consultant staff and be best positioned to evaluate the integration of new initiatives into programs and projects.

Staff is recommending the Board approve the proposed Strategic Planning Goals and Objectives document as revised.

Attachments:

Member Agency Comment Letters

Proposed Strategic Planning Goals and Objectives FY 2021-2026



City of Santa Barbara

City Administrator's Office

SantaBarbaraCA.gov

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January 12, 2021

BEACON Board of Directors
105 East Anapamu Street, Suite 201
Santa Barbara, CA 93101

Re: Draft BEACON Strategic Plan: 2021-2026

Dear Chair Hart and BEACON Board of Directors,

City of Santa Barbara staff have reviewed the Draft BEACON Strategic Plan: 2021-2026 that will be discussed at the January 15, 2021 meeting of the BEACON Board of Directors and offer the following comments for your consideration.

In August 2020, the City of Santa Barbara released a Draft Sea-Level Rise Adaptation Plan for public review. On December 9, 2020 the City's Sea-Level Rise Adaptation Plan Subcommittee unanimously approved a recommendation to Council to adopt and begin implementation of the Adaptation Plan. Adoption of the Adaptation Plan will be considered at the February 2, 2021 City Council hearing.

The Adaptation Plan, like most other Adaptation Plans currently being developed throughout the state, takes a phased approach to adaptation planning based on monitoring of changed conditions and actions to reduce vulnerabilities when certain thresholds are reached. One of the central recommendations in the Adaptation Plan is that a shoreline monitoring program be developed in coordination with state, federal, and regional agencies to track changes from sea-level rise and measure effectiveness of adaptation actions. Moving forward, all member agencies to BEACON will likely need shoreline monitoring not only to adapt to sea-level rise, but also to satisfy state permitting requirements that are increasingly asking for shoreline monitoring as a condition for project approvals. It will be most effective and efficient for all the region's agencies to use the same parameters and methods for shoreline monitoring. In addition, BEACON is uniquely positioned to undertake monitoring associated with sea-level rise given that BEACON already coordinates beach monitoring in the region.

Aside from shoreline monitoring, the City's Adaptation Plan identifies many other potential opportunities for BEACON members to coordinate on issues related to sea-level rise including: development of joint goals in adaptation planning; coordination on studies, projects, and funding opportunities; and updates to the Coastal Regional Sediment Management Plan to incorporate sea-level rise impacts and adaptation. As you recall, the BEACON Board of Directors sent a letter to the City dated September 18, 2020 on the Draft Adaptation Plan that was supportive of these potential opportunities for BEACON members to coordinate on sea-level rise.

We have reviewed the proposed Draft BEACON Strategic Plan and see several objectives for incorporating sea-level rise analysis into BEACON's existing projects and plans. However, we support going beyond these objectives and modifying the Strategic Plan to include a new main goal that more clearly states an intention for BEACON to become a regional coordination and planning entity for issues related to sea-level rise, particularly in the area of shoreline monitoring. It is important that we start now on planning for sea-level rise and shoreline monitoring, in particular, should be expanded soon to document baseline conditions before significant changes from sea-level rise occur. A new sea-level rise goal would position BEACON well in applying for grant funds for shoreline monitoring and other sea-level rise related efforts.

Thank you for considering these comments on the Strategic Plan. We look forward to continued participation in BEACON as it moves into this next phase of regional coordination.

Sincerely,



Paul Casey
City Administrator

Cc: Mayor and City Council
Sea-Level Rise Adaptation Plan Subcommittee
Marc Beyeler, Executive Director, BEACON
Rebecca Bjork, Interim Director, Community Development Department and
Sustainability and Resilience Department
Mike Wiltshire, Director, Waterfront Department
Jill Zachary, Director, Parks and Recreation Department
Renee Brooke, City Planner, Community Development Department
Daniel Gullett, Principal Planner, Community Development Department
Melissa Hetrick, Project Planner, Community Development Department



January 13, 2021

CITY COUNCIL

Paula Perotte
Mayor

James Kyriaco
Mayor Pro Tempore

Roger S. Aceves
Councilmember

Stuart Kasdin
Councilmember

Kyle Richards
Councilmember

CITY MANAGER
Michelle Greene

BEACON Board of Directors
105 East Anapamu Street, Suite 201
Santa Barbara, CA 93101

RE: Draft BEACON Strategic Plan 2021-2026

Dear Chair Hart and BEACON Board of Directors,

City of Goleta (City) staff reviewed the Draft BEACON Strategic Plan 2021-2026 (Strategic Plan) set for review at the upcoming January 15, 2021 BEACON Board of Directors meeting and offer the following comments for your consideration:

1. Add a goal to expand BEACON's role as the regional sea level rise coordinator and planning entity.
2. Add an objective and related actions for ongoing BEACON-sponsored, regionwide sea level rise shoreline monitoring.
3. Add actions that would clarify BEACON's role in the development of multi-jurisdictional regional sea level rise adaptation planning goals.
4. Add actions to detail BEACON's role in coordinating local and regional sea level rise-related studies, projects, and funding opportunities.

In addition to the above comments, the City supports the comments provided in the City of Santa Barbara's Strategic Plan comment letter dated January 12, 2021. Thank you for considering our input and we look forward to continued participation in BEACON, as it leads a collaborative, regional approach to sea level rise.

Sincerely,

Peter Imhof
Planning and Environmental Review Director

cc: Mayor Perotte and City Council
Marc Beyeler, Executive Director, BEACON
Michelle Greene, City Manager
Anne Wells, Advance Planning Manager



County of Santa Barbara Planning and Development

Lisa Plowman, Director
Jeff Wilson, Assistant Director
Steve Mason, Assistant Director

January 14, 2021

BEACON Board of Directors
105 East Anapamu Street, Suite 201
Santa Barbara, CA 93101

RE: Draft BEACON Strategic Plan 2021-2026

Dear BEACON Board of Directors:

The Santa Barbara County Board of Supervisors adopted the County's Coastal Resiliency Local Coastal Plan (LCP) Amendment in December, 2018. The Coastal Resiliency LCP Amendment updates the County's Coastal Land Use Plan and Coastal Zoning Ordinance to address sea level rise hazards and adapt to future impacts along the unincorporated county coastline. County of Santa Barbara Planning and Development Department (P&D) staff have been working with California Coastal Commission (Coastal Commission) staff since 2018 to certify the LCP Amendment. P&D staff are also participating in the newly-formed Santa Barbara County Regional Climate Collaborative Sea Level Rise Subcommittee. The Sea Level Rise Subcommittee is a forum for local agencies to exchange information and ideas on local issues and needs.

P&D staff reviewed the Draft BEACON Strategic Plan 2021-2026 (Strategic Plan). Staff supports the goals, objectives, and actions described in the Strategic Plan. In addition, P&D staff offer the following comments for consideration at the January 15, 2021, BEACON Board of Directors meeting. The following comments reflect P&D staff's experience working through the Coastal Resiliency LCP Amendment certification process and participation in the Regional Climate Collaborative.

1. Strategic Plan Goal 2 (Expand Use of Best Available Science in BEACON's Programs and Policies) and Objective 2.4 (Promote Interdisciplinary Science Efforts) discuss BEACON's intent to incorporate sea level rise science and adaption into existing and future plans, and collaborate with regional agencies on the best available science and adaptation methods. P&D staff suggest BEACON add a goal (with accompanying objectives and actions) to expand BEACON's role as the regional sea level rise science and adaptation coordinator and planning entity. Sea level rise hazards affect the entirety of Santa Barbara and Ventura county coastlines, and regional adaptation methods will be imperative to protect our local coastal resources.
2. Goal 2 also mentions that BEACON is developing a work plan for a "regional adaptation strategy." P&D staff suggest that BEACON add objectives and actions to clarify

BEACON's lead role in the development of multi-jurisdictional regional sea level rise adaptation planning goals and strategies.

3. Strategic Plan Objective 2.3 (Strengthen Regional Monitoring Program) proposes to establish a long-term agreement to monitor sediment delivery to the coast. P&D staff suggest that BEACON expand its regional monitoring goals and role to include BEACON-sponsored, region-wide sea level rise shoreline and beach width monitoring in partnership with local agencies.

Thank you for considering our comments on the draft Strategic Plan. P&D staff look forward to continued participation in BEACON as it leads a collaborative, regional approach to sea level rise.

Sincerely,



Lisa Plowman
Planning and Development Department Director

cc: Supervisor Gregg Hart, County Board of Supervisors and BEACON Chair
Supervisor Das Williams, County Board of Supervisors and BEACON Boardmember
Marc Beyeler, Executive Director, BEACON
Dan Klemann, Deputy Director, Long Range Planning Division
Allen Bell, Supervising Planner, Long Range Planning Division
Selena Evilsizor Whitney, Senior Planner, Long Range Planning Division



DRAFT FINAL
Strategic Plan FY 2021-2026

BEACON

BEACH EROSION AUTHORITY FOR CLEAN OCEANS AND NOURISHMENT

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BEACON Strategic Planning Goals, Objectives and Work Plan Actions
2021-2026

Revised Draft Final March 2021

Background

BEACON's policies, projects, and programs seek to accomplish important complimentary goals and objectives. BEACON's Coastal Regional Sediment Management Plan (CRSMP, 2009) is intended to outline the ways and means to conserve and restore the valuable sediment resources along the Santa Barbara and Ventura Counties coastline.

BEACON's programs and projects seek to reduce shoreline erosion and coastal storm damages, protect sensitive environmental resources, increase natural sediment supply to the coast, preserve and enhance beaches, improve water quality along the shoreline, and optimize the beneficial use of material dredged from ports, harbors, and other opportunistic sediment sources.

However, BEACON has not adopted formal multi-year Strategic Planning Goals and Objectives in the past. At this point in its history, it is appropriate for BEACON to consider specific goals and objectives for the next several years as BEACON evolves and further develops its projects and programs.

BEACON staff have developed the draft Strategic Planning Goals, Objectives, and Work Plan Actions for consideration by the BEACON Board to guide its investments in staff and in project and program support for the next five years. In addition, BEACON staff have included draft statements addressing BEACON's Mission, its Vision, and its Operating Principles.

BEACON Mission, Vision, and Operating Principles

BEACON Mission

Provide venue for regional coordination of beach nourishment, coastal resources restoration, and protection of coastal water quality within Ventura and Santa Barbara counties to ensure that beaches are sustainably maintained and preserved, coastal shoreline resources are enhanced, coastal water quality protected, and coastal beach access provided.

BEACON Vision

The BEACON coast, its beaches, and its natural coastal resources are preserved, enhanced and sustainably managed in perpetuity through close coordination and collaboration among its member agencies, the public, and its community and private partners.

BEACON Operating Principles

Collaborative: Partnering with Others

Inclusive: Informing and Including all interested Stakeholders

Science-based: Utilizing the Best Available Science to Support Decisions

Transparent: Open Communication of Intentions and Plans

Accountable: Documenting and Measuring Outcomes

Equitable: Ensuring Access and Resilience for all BEACON Communities and all Residents

Goals, Objectives and Actions

Goal 1 Promote Beach Preservation and the Beneficial Use of Sediment

The most significant source of natural sediment supply to the BEACON Coast is that delivered by the numerous creeks, streams, and rivers that discharge within the BEACON region. The Ventura River and Santa Clara River are the most dominant sources, but the sediment budget is also critically dependent upon the lesser known and smaller streams that drain the southern face of the Santa Ynez Mountains watershed. Unfortunately, many of the creeks and rivers contain debris basin and other barriers that obstruct the natural transportation of sediment. As a result, a large portion of the natural sediment never reaches the BEACON coast. Opportunities to remove or mitigate these obstructions is a priority of the Plan.

Sand supply in the Santa Barbara Littoral Cell is affected by numerous manmade coastal improvements, mainly a series of public harbors, including Santa Barbara, Ventura, Channel Islands, and Port Hueneme. Harbor development has interrupted natural sand littoral transport at important locations, including both Santa Barbara Harbor and at Port Hueneme. BEACON has supported local and regional efforts to provide for regular dredging and bypass initiatives to supply sand needed to retain East Beach in Santa Barbara and Hueneme Beach in the City of Port Hueneme. A major goal of Regional Sediment Management and BEACON's Coastal Regional Sediment Management Plan is the beneficial use of sediment.

Objective 1.1 Preservation and restoration of natural sources of sediment delivery

The creation of appropriate sediment preservation policy is intended to prevent further degradation of the coastal sediment system and hopefully provide the opportunity to allow for recovery and enhancement where possible.

Objective 1.1.1 Collaborate with local watershed agencies to maintain natural sediment delivery.

Complete implementation of the Santa Barbara Debris Basin project with Santa Barbara County Flood Control and investigate development of similar project with Ventura County Flood Control District.

Action: Complete Ocean Protection Council (OPC) funded debris basin grant project (Years 1-2)

Objective 1.1.2 Support the removal of Matilija Dam.

Assist and support project partners in securing remainder of final planning funding and in securing funding for project implementation.

Action: Support Requests for Funding for Final Planning and Project Implementation (Years 1-5)

Objective 1.2 Beneficial Reuse of Sand trapped at harbors to Replenish Regional Beaches

Sand bypass and dredging projects have been a regular part of sand replenish projects along the South Coast at both Santa Barbara and Channel Islands/Hueneme Beach for the past several decades. Actively support local efforts to maintain sand re-supply at local beaches and provide lobbying and coordination support to ensure adequate dredging and bypass efforts to maintain local beaches. Given the potential impact that each harbor could have on the cost if sand were not regularly bypassed around them, it is important to preserve the existing practice and seek opportunities whereby the trapped sand may be placed on nearby beaches to maximize benefits. Support Plans to Reuse sand trapped by harbors from Santa Barbara to Pt Hueneme.

Action: Establish a regional long-term program of sand re-use.

Objective 1.2.1 Channel Island Harbor Sand Trap Bypass

West Hueneme Beach is critically dependent upon sand re-nourishment from Channel Islands Harbor bypassing. This activity would ensure an adequate level of the bypassed sand to maintain a desirable beach width.

Action: Work with County of Ventura, Channel Islands Harbor, Oxnard Port District, Federal Representatives, and City of Pt. Hueneme to ensure federal authorization fulfilled bi-annually to nourish Pt. Hueneme beach.

- A1 Assist in organizing and conducting annual sand summit with partners to review progress to goals
- A2 Assist local lobbying efforts to secure full project funding for Channel Islands dredging for Pt. Hueneme beach nourishment.

Objective 1.2.2 Port of Hueneme Dredging and Hueneme Beach Nourishment

Support opportunistic program of beach nourishment using dredged sand from the Port of Hueneme.

Objective 1.3 Beneficial use of inland sediment and sand sources

Develop a new program to allow for real-time deposition of inland sediment and sand to supplement existing coastal sediment resources. In 2005, BEACON established the South Central Coastal Beach Enhancement Program (SCCBEP) which successfully secured permits for the placement of sand for nourishment purposes at five selected beach locations. However, the program was only utilized on two occasions and when the permits expired in 2010, they were not renewed. This task is intended to review the performance history of the historic SCCBEP opportunistic sand program and create a new version with a modified scope as appropriate to support smaller scale projects and increase its utilization within the region.

Actions:

- A1 Develop Scope of Work and Funding for Opportunistic Sediment Management Program (OSMP). (Years 1-2)
- A2 Undertake necessary project evaluation and assessment of opportunistic sand management program (OSMP). (Year 3)
- A3 Complete Permitting and Approvals for OSMP Regional Permits. (Year 4)
- A4 Undertake sediment deposition projects. (Years 5-10)

Goal 2 Expand use of Best Available Science in BEACON's Programs and Policies

In the past twenty years, BEACON has supported several science support efforts, including data collection and various research efforts involving partner organizations, such as the United States Geological Service (USGS). Based on these efforts, BEACON developed innovative beach nourishment, sediment disposal, and coastal resources restoration policies and projects. Currently, several data collection and research efforts are underway by partner organizations focused on coastal sediment processes, coastal and ocean physical and ecological systems, and climate adaptation needs, which could inform future BEACON activities. Increasing the level of understanding of BEACON staff and board members about these efforts will improve policy and decision-making about pressing issues, including climate adaptation and climate resilience. In addition, it is important for BEACON to understand how BEACON can better support and utilize this data and information. While local jurisdictions have completed climate adaptation plans that suggest strategies to address regional adaptation actions, BEACON is developing a work plan for such a regional adaptation strategy. Therefore, further

integration of best available science into BEACON’s activities and programs and the inclusion of science goals into BEACON strategic planning goals and objectives is needed.

Objective 2.1 Establish Science Advisory Committee (SAC)

A Science Advisory Committee would assist in implement enhanced science assistance as part the BEACON Strategic Plan, including: identifying science support resources; developing ways to better integrate science into its policy and decision-making; identifying data collection and scientific research initiatives that could benefit BEACON programs and policies, and that BEACON should support; collaborating with academic and agency partners on new science initiatives; providing up-to-date science data and research results to regional and local program managers; and where needed and appropriate, providing scientific advice on new BEACON projects or identifying scientific expertise to be consulted on project evaluations.

Actions:

- A1 Board Approve Formation of SAC and SAC Bylaws; (Year 1)
- A2 Chair Appoints initial Co-Chairs and SAC Members and Board Confirm; (Year 1)
- A3 SAC Holds Initial Annual Meeting and Managers’ Workshop (Years 1-2)

Objective 2.2 Integrate Current Climate Science into BEACON program documents, policies and projects

Climate change and sea level rise represent the most serious threat to successful sediment management and coastal adaptation within the BEACON coast. BEACON must integrate up-to-date climate science into its policies, programs, and projects. Considerable new science and policy guidance addressing climate and sea level rise impacts on coastal erosion and storm damage has been developed since the original regional plan was adopted by BEACON in 2009. The completed studies and reports should guide BEACON’s effort to incorporate climate change and sea level rise considerations into a SLR update to the CRSMP.¹

Objective 2.2.1 Develop updated regional plan to address impacts of climate and sea level rise on local sandy beaches

Currently BEACON’s coastal regional sediment management plan (CRSMP) does not include the best available science regarding climate change and does not contain complete preservation strategies

¹ National Academy of Sciences (2012); CA Coastal Commission (2013, 2015); Ocean Protection Council (2013; 2018; 2020); CA Governor Executive Order (2015).

to address sea level rise threats to its sandy and coble beaches. BEACON is planning to work with cooperating science and technical agencies, including US Geological Survey staff, and is proposing to coordinate closely with the CA CSMW.

Action: Update CRSMP to incorporate best available science and adaptation policies to address the impacts of climate change and sea level rise to BEACON south coast recreational beaches.

Objective 2.3 Strengthen Regional Monitoring Program

Long range planning and management of the shoreline requires accurate data and continuing monitoring of the key shoreline and watershed processes. This task would establish a long-term agreement whereby the USGS would formally partner with BEACON to monitor sediment delivery to the coast, how it moves alongshore, and short term and long-term trends so that planning decisions can be made.

Action:

Formalize the ongoing relationship with USGS to continue long-term monitoring of the shoreline and sediment delivery processes.

Objective 2.4 Promote Interdisciplinary Science Efforts

BEACON's programs and projects have to address combined social and ecological systems (SES) if they are to be successful. Regional Sediment Management (RSM) approaches emphasize the development of multiple benefit projects that address both environmental and social benefits. Interdisciplinary studies are growing within the BEACON coast and BEACON could play a catalyst role to further expand those efforts. Through the SAC activities, BEACON will have the requisite information to intentionally encourage interdisciplinary science for improved decision-making.

Action: Support SAC activities that generate interdisciplinary work, including further developing integrated regional monitoring addressing gaps in physical, ecological, and socio-economic data collection.

Goal 3 Expand BEACON's regional sea level rise coordination and planning activities

BEACON Member Agencies are currently developing Climate and Sea Level Rise Vulnerability and Adaptation studies and plans. Many of these plans have identified regional-level actions that individual jurisdictions cannot by themselves address sufficiently. Many of these same agencies, including the Cities of Santa Barbara and

Goleta, and the County of Santa Barbara have requested that BEACON expand its regional sea level rise coordination and planning activities. BEACON staff support this goal and have initiated several complementary actions to address regional level rise activities.

Objective 3.1 Develop Regional Climate and Sea Level Rise Adaptation Strategy

BEACON staff are coordinating with member agency staff to identify regional-level activities that need to be coordinated on a regional basis. BEACON staff are currently compiling and analyzing regional-level actions that support a regional adaptation strategy.

Action: Compile Inventory of Regional Adaptation Actions; Prepare Draft Regional Adaptation Policies Report

Objective 3.2 Investigate Establishing Regional Shoreline Monitoring Program

One important regional-level action that has been identified as a regional adaptation need is the establishment of a more coordinated regional shoreline monitoring program, focused on sandy recreational beach conditions. BEACON currently coordinates with the USGS in its regional shoreline profiling efforts and will coordinate with the USGS on needed expansion of its program.

Objective 3.3 Pursue Expanded Regional-level Sea Level Rise Studies, Projects and Funding Opportunities

BEACON staff have been investigating the range of studies, projects and funding which may be needed to support regional-level actions, programs, policies, and projects. BEACON staff will be expanding its efforts to coordinate with member agencies and with its Science Advisory Committee to identify the most important initiatives it should pursue. One immediate need is the lack of adequate funding to support capital projects that address sea level rise adaptation needs. BEACON staff supports the development of a funding and financing study of capital needs for adaptation projects.

Goal 4 Demonstrate Effectiveness of innovative Techniques to Retain Sand and Sediment on Beaches

Demonstrate and implement new and innovative sand retention technologies that are more compatible with the Santa Barbara and Ventura Counties shoreline setting and provide multi-purpose benefits of beach preservation, biological enhancement, and increased recreation opportunities. Preservation of beaches and beach re-nourishment will require sand retention solutions in order to effectively and economically achieve the goal of

beach stability and enhancement. However, traditional approaches to beach stabilization are less acceptable to the permitting agencies and stakeholders.

Objective 4.1 Seek funding to study innovative planning and technical approaches

Secure grant funding to study new and innovative planning and technical approaches that will address multiple objectives, comply with the concerns of the permitting agencies, provide environmentally sensitive project designs, and be accepted by stakeholders.

Objective 4.2 Identify, analyze, and develop innovative sand retention projects

Identify and develop alternative multi-purpose sand retention solutions to find feasible ways to retain, preserve, or enhance beaches.

Objective 4.3 Complete the final engineering and implementation of the Surfers Point Living Shoreline and Managed Retreat Demonstration Project

The Surfers Point Living Shoreline Project (Surfers Point Project) provides an innovative means to return the encroached shoreline to a more natural beach state by using buried cobble, which occurs naturally in the area, covered with sand dunes. The project is a model demonstration project that will help show ‘proof of concept’ for both living shoreline treatments and managed retreat. The intent is to use unique shoreline stabilization methods which will help to preserve and restore the beach, mitigate for past land use encroachment practices. Project components include, removal of all existing parking and bike path improvements seaward of Shoreline Dr., shorten the length of Shoreline Dr. by 1,200 feet, protect the beach with natural buried cobble stone, create sand dunes over the buried cobble, relocate and rebuild the State-Owned Omer Rains beach front bike path, and construct Fairgrounds parking lot improvements drainage/water quality improvements on the north side of Shoreline Dr.

Actions: complete OPC funding final engineering grant project; complete final development plan; seek implementation grant funding



Surfers Point Phase 1 Cobble, sand beach and dunes 'Living Shoreline'



Phase 1 Cobble, sand beach and dunes post 2015 El Nino Storm impact with 'room to move'



Phase 2 Surfer's Point Project Area: Continued Beach Erosion and Bike path damage from 2017-2019

Objective 4.4 Oil Piers Demonstration Reef Project

The goal of the project is a submerged reef system is to stabilize future beach nourishment efforts through wave rotation and energy dissipation. The proposed structure will be constructed of sand-filled geotextile containers. The offshore submerged reef will reduce wave heights at the shoreline during high wave events, while still allowing sediment to bypass alongshore between the structure and the beach, and will provide a sediment retention mechanism for Oil Piers beach. The prototype was designed to also provide multipurpose recreational surfing benefits and potential habitat enhancement.

Action: Update the feasibility of using a multipurpose offshore reef sand retention demonstration project.

Goal 5 Support Expanded Coastal and Marine Resources Restoration

An important goal of BEACON is to maintain, enhance, and restore coastal resources. BEACON has committed staff and technical support to projects which seek to restore coastal habitats and resources at different locations along the BEACON Coast, and will continue to pursue projects that seek to achieve this goal.

Objective 5.1 Support Natural Infrastructure Demonstration Projects

Objective 5.4.1 Goleta Kelp Demonstration Project

Since 2014 BEACON has supported the Goleta Kelp Demonstration Project. BEACON seeks to continue its sponsorship of this project and to evaluate the effectiveness of the project in order to determine if the project should be expanded.

Action: Document Project Success Metrics and Evaluate Feasibility of Project Expansion

Objective 5.4.2 Dunes Demonstration Model Project

BEACON seeks develop one or more Dune Restoration Demonstration Projects at different locations along the BEACON Coast in order to evaluate a range of suitable locations for beach and dune restoration.

Action: Identify and Secure Project Funding

Goal 6 Maintain and enhance coastal water quality as part of beach restoration

An important goal of BEACON is to maintain and enhance coastal water quality. BEACON seeks to further develop project designs and implementation protocols that address maintaining and enhancing coastal water quality.

Objective 6.1 Integrate coastal water quality objectives into multi-purpose beach restoration and preservation projects

BEACON's legislative authority seeks to balance and integrate beach erosion and nourishment goals with protecting and enhancing coastal water quality. BEACON needs to better understand the coastal water impacts from its beach restoration projects and develop project guidelines and protocols integrating these complimentary values.

Action: Support development of specific project protocols addressing coastal water quality criteria in project design and implementation.

Goal 7 Support Regional Coastal Access and Recreation

Beaches along the BEACON Coast have been eroding for the past several decades requiring multiple actions and programs to address continuous beach erosion. Climate change and sea level rise threaten to accelerate the threat to the sustainability of the region's beaches going forward. Without coordinated regional actions, scientists predict that 2/3 of southern California's will be permanently lost, including many along the BEACON coast. BEACON needs to expand its efforts to support regional coastal access through the support of targeted coastal access and recreational beaches, including its support for the innovative Surfers Point project, efforts to provide long-term safety improvements at Mondo's Cove beach, and its efforts to ensure sufficient sediment to the Pt. Hueneme City Beach. BEACON can play an important leading role in preserving the area's beaches.

Objective 7.1 Surfers Point Project

BEACON has long supported the Surfers Point Managed Retreat and Living Shoreline Project (Project). The City and the Fairgrounds have agreed to cooperate on the completion of the Surfers Point Project through a Memorandum of Understanding (MOU). Phase 1 was constructed in 2011-2012. The completed portion of the

larger project, Phase 1, has become a national model of a multiple benefit living shoreline and managed retreat adaptation project. The City has been actively planning for Phase 2 since 2016-17, and is currently completing final design of Phase 2 of the Project, supported by a grant from the Ocean Protection Council (OPC) administered by BEACON. Final design will be completed in 2020 and the next step involving securing funding to construct Phase 2 starting in 2021.

Actions:

A1- Secure Funding

A2 Complete Phase 2 Construction

Objective 7.2 Mondo's Cove Beach Access

In 2014, BEACON and the California Coastal Commission signed a Memorandum of Agreement (MOA), establishing a Shoreline Sand Supply and Public Access Fund, including a payment of \$60,000 in mitigation funds for public access as a result of the issuance of Coastal Development Permit (CDP) #4-07-154. Mondo's Cove beach was identified by BEACON staff, working in cooperation with staff of the Coastal Commission, as a priority location for the use of the monies. Mondo's Cove is among the most popular and heavily visited beaches along the Ventura coastline with a large supply of parking located across from the beach. Mondo's provides beach and ocean access and water sports opportunities for visitors of all ages and all abilities and skills.

In 2019 the BEACON Board approved use of the monies for final planning, design and engineering for a beach access stairway at Mondo's Cove. The final engineering will be completed in 2020 and working with local stakeholders a final design selected and approved. Following final design and engineering, BEACON staff will coordinate project approvals and project implementation funding.

Actions:

A1-Complete Engineering, Select Final Design

A2-Secure Project Approval and Funding and Install Beach Stairway

Mondo's Cove Beach: Very Popular Ventura County Beach Destination



Currently No Safe Public Access to Beach

Objective 7.3 Ensure coastal access and recreation is maximized in BEACON projects

The BEACON beach nourishment goal is driven in large part on the desire of local citizens and local member agencies to preserve area beaches for public access and recreation. It is paramount that BEACON beach nourishment and enhancement projects be designed and implemented to preserve the use of beach areas for public access and coastal recreation.



Carpinteria City Beach During Beach Nourishment and After Beach Nourishment: 2019

Goal 8 Improve Long-term Planning, Governance, and Finance

BEACON effectiveness will depend on deepening its planning, governance and funding. BEACON should continuously examine its program and funding priorities. BEACON should adopt Strategic Planning Goals and Objectives and periodically review same and revise as necessary. BEACON should periodically examine its governance structure to ensure the most effective regional coordination, collaboration, and successful outcomes. Collaboration with state and federal agencies will remain as the most viable means to fund sediment management and beach preservation and enhancement programs. However, these partnerships will continue to require local cost sharing in order to move forward. Therefore, BEACON will need to continue the collaboration with external partners and participate in state and federal program initiatives. At the same time BEACON will need to develop and maintain sustainable local funding necessary to produce the required state and federal matching funds.

Objective 8.1 Develop Strategic Planning Goals and Objectives

BEACON has never adopted Strategic Planning Goals and Objectives. As BEACON develops its complementary program goals and employs executive staff it needs to better define its priorities for utilizing its staff and fiscal resources. Adopting a set of measurable and feasible goals and objectives will allow the BEACON Board to better evaluate progress and be better able to make changes and adjustments to its programs and personnel assignments.

Objective 8.2 Strengthen Governance Partnerships

Increase participation in the California Coastal Sediment Management Workgroup, the California Shore and Beach Preservation Association, California Marine Affairs and Navigation Council, and the American Shore and Beach Preservation Association in order to strengthen BEACON's effectiveness.

Objective 8.3 Develop Sustainable Local Funding

Federal and state funding programs require a local cost sharing match. BEACON staff should analyze a range of local revenues sources that are politically feasible and economically sustainable that could be utilized as local matching funds. In addition, Funding to support science research from state and federal sources is inadequate to meet current needs. BEACON needs to support the development of increased funding for science research initiatives important to the successful implementation of BEACON's programs and projects.

BEACON Strategic Planning Outcomes and Success Metrics

Outcomes

- Increase Awareness of Role and Contributions of BEACON
- Increase Political Support for BEACON
- Provide project implementation and funding assistance to local member agencies projects
- Maintain and Increase Partnership Funding
- Provide Timely and Useful Information to Member Agencies
- Compete project planning, feasibility, design and engineering, and secure approval and funding for implementation projects

Success Metrics

Participating in Partnerships:

- CSMW-Strategic Planning
- ASBPA-Government Affairs, Local Funding
- 4C-Central Coast Climate Collaborative
- Santa Barbara Co Regional Collaborative-SLR Subcommittee
- Regional Sand Summit-So. Ventura County/Hueneme Coast

Developing and Competing Plan and Projects:

- Feasibility Analyses
- Funding Assistance
- Implementation

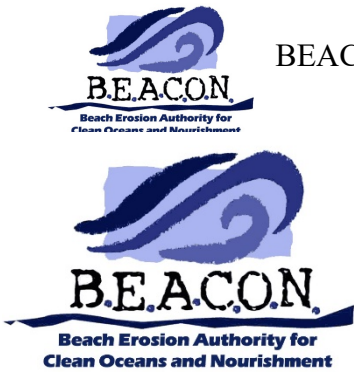
Fiscal Health:

- Retain Healthy Reserve Funding
- Secure Annual Budget Revenues-Collections
- Successfully Manage Reimbursements
- Making Grant Requests
- Success in Raising Funds

Work Plan Actions 2021-2026

Strategic Planning Work Plan Actions	1-2 years	3-5 years	Continuous
Goal 1 Promote Beach Rest/Beneficial Use of Sediment			
Obj. 1.1 Restoration Natural Sand Supply			X
<i>Obj. 1.1.1 Complete SB Debris Basin Project</i>	X		
<i>Obj. 1.1.2 Support Matilija Dam Project</i>	X		
Obj. 1.2 Support Harbor Sand By-pass Dredging			X
<i>Obj. 1.2.1 CI Sand Bypassing</i>	X		X
<i>Obj. 1.2.2 Port of Hueneme Sand Dredging</i>	X		X
Obj. 1.3 Opportunistic Sand-Regional Permit	A1; A2	A3; A4	
Obj. 1.4 Support Harbor Sand Bypass Dredging			X
Goal 2 Expand Science Support to BEACON			
<i>Obj. 2.1 Create Science Advisory Committee</i>	<i>A1; A2; A3</i>		
<i>Obj. 2.2 Integrate Climate/SLR Science in BEACON Policies</i>	X		
<i>Obj. 2.2.1 Complete SLR Update to CRSMP</i>	X		
Obj. 2.3 Continue and Expand Regional Shoreline Monitoring			X
Obj. 2.4 Promote Interdisciplinary Science Research Efforts			X
Goal 3 Expand BEACON's Regional Sea Level Rise Coordination and Planning Activities			
<i>Obj. 3.1 Develop Regional Climate and Sea Level Rise Adaptation Strategy</i>	X		
<i>Obj. 3.2 Investigate Establishing Regional Shoreline Monitoring Program</i>	X		
<i>Obj. 3.3 Pursue Regional-Level Sea Level Rise Studies, Projects and Funding</i>	X		
Goal 4 Develop Innovative Sand Retention Projects			
<i>Obj. 4.1 Seek funds to study innovative approaches</i>	X		
Obj. 4.2 Identify and develop innovative demo projects			X
<i>Obj. 4.3 Surfers Point Project-Complete Final Engineering</i>	X		
Obj. 4.4 Oil Piers Reef Project-Update Feasibility Analysis		X	
Goal 5 Support Expanded Coastal and Marine Restoration			
Obj. 5.1 Support Natural Infrastructure Demo Projects			X
<i>Obj. 4.4.1 Expand Goleta Bay Kelp Demo Project</i>	X		
Goal 6 Maintain and Enhance Coastal Water Quality			
Obj. 6.1 Integrate Water Quality Criteria in Projects			X
Goal 7 Support Coastal Access and Recreation			
<i>Obj. 7.1 Support Completion of Surfers Point Project</i>	<i>A1</i>	<i>A2</i>	
<i>Obj. 7.2 Complete Mondo's Cove Beach Access Project</i>	<i>A1</i>	<i>A2</i>	
Goal 8 Improve Planning, Governance and Funding			
<i>Obj. 8.1 Develop Strategic Planning Goals and Objectives</i>	X		
<i>Obj. 8.2 Strengthen Governance Partnerships</i>	<i>A1</i>	<i>A2</i>	X
<i>Obj. 8.3 Develop Expanded Local Funding</i>			X

Italics: Work Program priority years 1-2



BEACON Amendments to BEACON Bylaws

A California Joint Powers Agency

Member Agencies

Al Clark
City of Carpinteria

Kyle Richards
City of Goleta

Vianey Lopez
City of Oxnard

Steven Gama
City of Port Hueneme

Joe Schroeder
City of San Buenaventura

Eric Friedman
City of Santa Barbara

Gregg Hart, Chair
Das Williams
County of Santa Barbara

Carmen Ramirez, Vice Chair
Matt LaVere
County of Ventura

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STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 5B2

To: BEACON Board of Directors
From: Executive Director

Date: March 4, 2021

Subject: Amendments to BEACON Bylaws

RECOMMENDED ACTION:

Review and approve amended BEACON Bylaws. (requires a 2/3/ majority vote of the Board of Directors). *Note:* As required under the BEACON Bylaws Article IX, these proposed amended Bylaws were also distributed 15 days prior to the scheduled Board meeting and posted online for public viewing.

DISCUSSION:

Staff recommends the Board approve amending BEACON's Bylaws (created in 1986 and amended in 2020). The proposed amendments reflect the incorporation of purposes, objectives and authorities addressing regional coastal beach access and regional-level climate, sea-level rise adaptation, and coastal resilience.

The Board will be considering adoption of Strategic Planning Goals and Objectives at the March 2021 Board meeting. The strategic planning goals and objectives including a recommendation to explicitly incorporate regional coastal beach access and regional-level climate, sea-level rise adaptation, and coastal resilience language into BEACON's policy documents and programs, including amending the BEACON Bylaws.

Going forward, BEACON's policies, programs and projects addressing regional beach protection, enhancement and restoration will be greatly affected by changes in climate, weather, and increased sea-level-rise. BEACON's ability to address these impacts will be enhanced by explicitly incorporating the proposed language into its Bylaws. The proposed Bylaws amendments include reference to regional coastal beach access and regional-level climate, sea-level rise adaptation, and coastal resilience.



BEACON Amendments to BEACON Bylaws

Approval of amendments to the BEACON Bylaws requires a two-thirds majority vote of the Board of Directors (7 affirmative votes).

Attachment:

BEACON Bylaws Amended March 2021 Redline

**BEACH EROSION AUTHORITY FOR CLEAN OCEANS AND NOURISHMENT
BYLAWS**

**Proposed Amendments March 2021 Redline
Proposed Amendments in Underlined Bold Italics**

ARTICLE I
NAME, PURPOSE, AND POLICY

Section 1: Name

The name of this organization shall be the Beach Erosion Authority for Clean Oceans and Nourishment (hereinafter referred to as BEACON).

Section 2: Purpose of BEACON

The various Member Agencies have a strong common interest in the preservation and restoration of beaches and protection of coastal structures. The maintenance of wide, sandy beaches helps to protect against costly property damage, and further benefits the entire region economically by promoting recreation and tourism. Furthermore, because sand moves throughout the entire littoral sand cell which extends between the Santa Ynez River and Point Mugu, the beach restoration activities undertaken in one area may affect the character of the shoreline in adjoining jurisdictions. Therefore, the purpose of BEACON is to foster greater cooperation toward the maintenance and enhancement of the beaches within in the jurisdiction of BEACON Member Agencies.

The preservation and restoration of beaches, coastal beach access, and protection of coastal structures will be significantly affected by projected changes to climate, weather, and sea-level rise in the short- and long-term along the BEACON coast. Therefore, it is the further purpose of BEACON to coordinate on a regional level coastal beach access, climate, and sea-level rise adaptation and resilience planning within the jurisdictions of BEACON member agencies.

Section 3: Policy

It is the policy of BEACON to:

- A. Encourage communication regularly with Member Agencies on beach protection and restoration matters in order to ensure maximum cooperation;
- B. Promote the restoration of the beaches within the littoral sand cell which are an important economic and recreational resource to the region;
- C. Support maximum replenishment of beach sand through projects such as onshore and offshore sand mining, continuous sand by passing around littoral sand traps, dredging or other methods to obtain sand for beaches; and

- D. Coordinate all beach restoration and shoreline protection projects to maximize benefits to the region, and avoid detrimental effects on adjoining beach areas.

ARTICLE II
OBJECTIVES AND AUTHORITY

Section 1: Objectives

The primary objectives for which BEACON is created are:

- A. Identify solutions to coastal erosion and environmental problems;
- B. Coordinate the use of local, state, federal and private resources;
- C. Facilitate design, financing, construction and maintenance of beach restoration, shoreline protection, and environmental protection and enhancement projects;
- D. Collect and analyze data needed to facilitate the design projects and to monitor their performance;
- E. Coordinate local government involvement and keep elected officials and citizens informed;
- F. Support the preparation of contingency plans by Member Agencies to be ready in emergencies to direct public and private efforts to combat erosion and to take steps necessary to coordinate the protection of public and private property;
- G. Spearhead local government lobbying efforts at the State and Federal levels;
- H. *Collect and analyze data addressing regional-level climate and sea-level rise impacts to coastal beaches, coastal beach access, and coastal structures;***
- I. *Identify regional-level solutions to impacts resulting from changes in climate, weather, and sea-level rise that may affect BEACON member agencies beaches through coordinated regional planning; and***
- J. *Coordinate regional-level responses among BEACON member agencies to climate, weather, and sea-level rise changes impacting beaches, coastal beach access, and coastal structures.***

Section 2: Authority

BEACON is authorized to:

- A. Review all member agencies significant proposals for beach restoration, shoreline

erosion control, ~~and~~ environmental protection and enhancement, regional coastal beach access, regional-level climate, sea-level rise adaptation, and coastal resilience projects for consistency with the regional goals, policies, and programs;

- B. Comment on such proposals to member agencies and appropriate State and Federal agencies;
- C. Propose and participate in joint or area wide projects for beach restoration, shoreline erosion control, ~~and~~ environmental protection, regional coastal beach access, regional-level climate, sea-level rise adaptation, and coastal resilience projects;
- D. Act as agent for regional project applications for beach restoration, shoreline erosion control, ~~and~~ environmental protection and enhancement, regional coastal beach access, regional-level climate, sea-level rise adaptation, and coastal resilience projects;
- E. Coordinate funding for beach restoration, shoreline erosion control, ~~and~~ environmental protection and enhancement, regional coastal beach access, regional-level climate, sea-level rise adaptation, and coastal resilience projects from private and public sources at the local, State, and Federal levels; and
- F. Adopt and amend Bylaws, rules, and regulations as may be required for the conduct of meetings and the orderly operation of the organization.

Section 3: Limitation of Authority

Neither the Beach Erosion Authority for Clean Oceans and Nourishment nor a majority of the Member Agencies shall have the authority to impose any plan, duty, obligation or other responsibility upon any Member Agency without the consent of such Agency. Further, no Member Agency shall be required to do anything it does not specifically agree to do. Any recommendation, plan, or program promulgated by BEACON shall be advisory only as to Member Agencies.

ARTICLE III MEMBERSHIP AND ORGANIZATION

Section 1: Voting Membership

Shall be as provided in the Joint Powers Agreement, as amended.

Section 2: Ex-Officio Membership

Ex-officio members shall be as determined by the Board of Directors and shall participate in BEACON, but will not have voting rights and shall be designated by a majority vote of a quorum present of the Board of Directors.

Section 3: Officers

- A. Election of Officers shall be held every other calendar year, or upon resignation of an officer.
- B. There shall be a Chair and Vice Chair.
- C. All Officers shall be elected for a term of two years and shall serve until their successors are elected. Officers shall begin their term of office immediately following election.
- D. Officers shall be nominated from the floor of the Board of Directors and elected by a majority vote of a quorum present at the first meeting of a calendar year.

ARTICLE IV STANDING COMMITTEES, AND AD HOC COMMITTEES

- A. The Chair shall have the authority to appoint committees or subcommittees, with confirmation of the appointments made by the Board of Directors.
- B. Standing committees may be appointed to carry out general and continuing functions and may be abolished only upon specific action of the Board of the Directors.
- C. Ad hoc committees may be appointed as the need arises to carry out specific tasks. Upon completion of its assignment, each ad hoc committee shall be disbanded.
- D. Standing or ad hoc committee voting members must be designated representatives. Each member shall be entitled to one vote. Ex- officio members may serve on standing or ad hoc committees but may not vote.
- E. Standing or ad hoc committee members may elect officers by a majority vote.

ARTICLE V MEETINGS

Section 1: Quorum

- A. A quorum for a meeting of the Board of Directors shall be a majority of voting members.
- B. A quorum shall be required for the conduct of any business of a committee. No business shall be conducted by a committee without a quorum. All decisions by a committee shall be by simple majority of the quorum. A quorum shall be two- thirds of the committee members.
- C. Voting shall be as provided in the Joint Powers Agreement, as amended.

Section 2: Parliamentary Procedure

Parliamentary procedure at all meetings shall be governed by Rosenberg's Rules of Order except as otherwise modified by the Joint Powers Agreement or these Bylaws.

Section 3: Meeting Notice

Meetings shall be noticed as provided for in the Ralph M. Brown Act, as amended, commencing with Section 54950 of the California Government Code. Regular meetings shall be held not less than twice per year. Special meetings may be called for by the Chair or Vice Chair or a majority of the Board of Directors.

Section 4: Proxies

No proxies will be permitted.

ARTICLE VI INFORMATION, PUBLIC DISCLOSURE, AND EVALUATION

Section 1: Information and Evaluation

- A. BEACON shall disseminate information concerning its work program and activities. The required information system should be so organized and categorized that it would continue to allow full and efficient use of information by the public and private sectors.
- B. Adequate provision for citizen participation shall be provided as required by law and as directed by the Board of Directors.
- C. The Board of Directors may appoint a standing committee of its members to perform an annual evaluation of BEACON'S goals, structure, and performance, directed toward continually improving the planning, coordination, and implementation process.

Section 2: Ralph M. Brown Act

Notwithstanding any of the provisions of these Bylaws to the contrary, all meetings and actions of the Board of Directors shall be subject to the Ralph M. Brown Act, as amended, commencing at Section 54950 of the Government Code of the State of California.

ARTICLE VII STAFFING AND FUNDING

Section 1: Staffing

The Board of Directors shall have the authority to hire an Executive Director, consultants, or other staff as it deems necessary to carry out the objectives of the organization.

Section 2: Funding

The Board of Directors shall have authority to raise funds as it deems necessary to carry out the objectives of the organization through voting member assessments, public or private grants and entitlements and legislative appropriations. Notwithstanding any of the provisions of these Bylaws to the contrary, voting member assessments may be made only upon the unanimous consent of the voting Member Agencies of the organization.

ARTICLE VIII HOLD HARMLESS

BEACON shall defend, indemnify and otherwise hold harmless its directors, staff, committees, and agents from any liability, including legal representation, because of any act or omission incurred during the course and scope of performance of his or her duties except acts of gross neglect.

ARTICLE IX BYLAWS AMENDMENT

- A. Amendments to these Bylaws may be proposed by a designated representative or staff. Amendment proposals shall be submitted to each member of the organization and its staff at least fifteen (15) days before its next regular meeting.
- B. A two-thirds majority of the Board of Directors shall be required to adopt an amendment to these Bylaws.



A California Joint Powers Agency

Member Agencies

Al Clark
City of Carpinteria

Kyle Richards
City of Goleta

Vianey Lopez
City of Oxnard

Steven Gama
City of Port Hueneme

Joe Schroeder
City of San Buenaventura

Eric Friedman
City of Santa Barbara

Gregg Hart, Chair
Das Williams
County of Santa Barbara

Carmen Ramirez, Vice Chair
Matt LaVere
County of Ventura

Executive Director
Marc Beyeler

Santa Barbara Address:
105 East Anapamu, Suite 201
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P.O. Box 99
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Email:
Office@Beacon.ca.gov

Website:
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STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 5B3

To: BEACON Board of Directors
From: Executive Director

Date: March 10, 2021

Subject: BEACON Legislative Priorities

RECOMMENDED ACTIONS:

Receive a Staff Report on activities regarding Legislative Priorities.

DISCUSSION:

At the February 12th Special Meeting of the BEACON Board, staff presented Legislative Program Priorities for consideration by the BEACON Board. At the February Special Meeting, the Board directed staff to update the Board at the March Board Meeting.

To date, BEACON staff have coordinated with Assemblymember Bennett's office on developing a select number of Member Agencies' requests, and specific language regarding BEACON's role in evaluating and prioritizing regional projects using state funding and providing language regarding BEACON's receipt of state funds for regional-level projects.

As indicated in previous staff reports, BEACON is being tasked with many responsibilities for project and program development essential to sustainable and resilience regional sediment management, coastal protection and enhancement, and regional climate and sea-level adaptation planning and implementation. BEACON's work could be supported with additional funding.

BEACON's regional sediment management and climate adaptation efforts are absolutely essential to successfully address the regional impacts of climate changes and sea-level rise in Santa Barbara and Ventura Counties through developing innovative natural infrastructure and resources conservation, enhancement, and restoration projects consistent with state priorities for coastal climate adaptation. BEACON's regional programs support significant statewide and federal interests and BEACON staff will



continue our coordinated efforts with State and federal agency representatives.

Since the February Special Board meeting, staff has continued to discuss legislative options with the staff of Assemblymember Bennett. Currently, several proposals remain in development, including:

- providing funding to BEACON for updating its Coastal Regional Sediment Management Plan (CRSMP) and re-authorizing its South-Central Coast Beach Enhancement Program (SCCBEP);
- providing expanded funding for BEACON for innovative ‘shovel ready’ coastal projects within the Santa Barbara Littoral Cell; and
- providing a role for BEACON to identify funding priorities and grant eligibility in future bond acts including coastal funding within the Santa Barbara Littoral Cell.

There are several legislative proposals being considered in the legislature presently addressing climate and sea level rise adaptation financing and governance, including:

- 2 proposed General Obligation Bond Acts, AB 1500 (Garcia) for \$6.7 Billion, and SB 45 (Portantino) for \$5.5 Billion, both for the November 2022 ballot.
- And several legislative bills, including:
 - AB 826 (Bennett) BEACON Coast, would authorize BEACON to jointly manage a grant program with the Coastal Conservancy utilizing state funding. BEACON staff have provided suggested language amendments specifying BEACON’s role in program management. BEACON staff suggested amended language is included in italics and underlined.
 - AB 11 (Ward)-Regional Climate Change Authorities, would require the Strategic Growth Council, to establish up to 12 regional climate change authorities.
 - AB 50 (Boerner Horvath)-Climate Adaptation Center & Regional Support Network, establish the Climate Adaptation Center and Regional Support Network in the Ocean Protection Council to provide local governments facing sea level rise challenges with information and scientific expertise necessary to proceed with sea level rise mitigation.
 - AB 51 (Quirk)- Climate Adaptation Planning Groups, would establish regional climate adaptation planning groups for each geographic region of a transportation planning agency.
 - AB 72 (Petrie-Norris)- Coastal Adaptation Projects-Regulatory Review & Permitting, would require the California Natural Resources Agency to submit a report to the Legislature with suggestions and recommendations for improving and expediting the regulatory review and permitting process for coastal adaptation projects.
 - AB 897 (Mullin)- Regional Climate Networks, would allow for the establishment



BEACON Legislative Priorities

of regional networks, and as a regional JPA, BEACON would be eligible to join a regional climate network.

SB 1 (Atkins)- Coastal resources: Sea-Level Rise, would create within state government the California Sea Level Rise State and Regional Support Collaborative, to provide state and regional information to the public and support to local, regional, and other state agencies for the identification, assessment, and, where feasible, the mitigation of sea level rise.

SB 83 (Allen)- Sea Level Rise Revolving Loan Program, would establish the Sea Level Rise Revolving Loan Fund, authorizing California's Infrastructure Bank to issue bonds and require the bond revenues be deposited in the Sea Level Rise Revolving Loan Fund to be used for purposes of the Seal Level Rise Revolving Loan Program to provide low-interest loans to local jurisdictions for the purchase of coastal properties in their jurisdictions identified as vulnerable coastal property. Through a MOU with a local city or county, BEACON would be eligible to participate in the program.

BEACON staff remain engaged with our legislative representatives' staff and we are closely following the progress on these initiatives with the goal of suggesting changes, modifications, or additions to language that would support implementation of BEACON's priority projects. Staff will continue to update the Board on the progress of its Legislative policy and program support efforts.

Attachment:
Select Legislative bills

Introduced by Assembly Member Bennett
(Coauthors: Assembly Members Irwin and Valladares)
(Coauthors: Senators Limón and Stern)

February 16, 2021

An act to add Chapter 4.7 (commencing with Section 31185) to Division 21 of the Public Resources Code, relating to coastal resources.

legislative counsel's digest

AB 826, as introduced, Bennett. Beach erosion: ~~South Central California~~ BEACON Coast: Santa Barbara Littoral Cell Point Conception to Point Mugu.

Existing law establishes the State Coastal Conservancy with prescribed powers and responsibilities for implementing and administering various programs intended to preserve, protect, and restore the state's coastal areas. ~~Existing law establishes the Santa Ana River Conservancy Program, to be administered by the conservancy, to address the resource and recreational goals of the Santa Ana River region, as provided.~~

This bill would establish the Beach Erosion Authority for Clean Oceans and Nourishment Program, to be administered, upon appropriation by the Legislature, by the conservancy and the BEACON JPA, to address the *coastal* resource, ~~and~~ recreational. regional sediment management and coastal sea level rise adaptation goals of the BEACON Coast South Central Coast area, as specified. The bill would authorize the two public agencies conservancy to, among other things, acquire interests and options in real property and would prescribe the management, powers, and duties of the two public agencies conservancy for purposes of the program. The bill would also create the Beach Erosion Authority for Clean Oceans and Nourishment Account in the State Coastal Conservancy Fund and would authorize the conservancy to expend moneys in the account jointly with the BEACON JPA, upon appropriation by the Legislature, for land

acquisition, capital improvements, and support of the program's operations as provided. The program would require the Conservancy to work with the BEACON JPA to jointly administer the program. The bill would assign to the Beach Erosion Authority for Clean Oceans and Nourishment, a Joint Powers Authority, the responsibility of developing grant eligibility and project priorities consistent with its plans and require the BEACON Board of Directors to review and approve projects for funding.

This bill would make legislative findings and declarations as to the necessity of a special statute for the specified area of BEACON South Central Coast.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. The Legislature finds and declares all of the
2 following:

3 (a) The Legislature recognizes sea level rise will continue to
4 threaten coastal communities and infrastructure through more
5 frequent flooding and inundation, as well as increased cliff, bluff,
6 dune, and beach erosion.

7 (b) Human development and pressures from a rising sea threaten
8 the already diminished coastal wetlands along the California coast.
9 Hundreds of miles of roads and railways, harbors and airports,
10 power plants and wastewater treatment facilities, in addition to
11 thousands of businesses and homes, are at risk from future flooding,
12 inundation, and coastal retreat. The total potential impact of these
13 coastal risks is significantly larger. Not only are economic assets
14 and households in flood zones increasingly exposed, but also
15 people's safety and lives could be disrupted.

16 (c) California also has the nation's largest ocean economy,
17 valued at over \$44 billion per year, with the great majority of it
18 connected to coastal recreation and tourism, as well as ports and
19 shipping. Many of the facilities and much of the infrastructure that
20 support this ocean economy, as well as the state's many miles of
21 public beaches, lie within a few feet of present high tide.

22 (d) Programs such as the Beach Erosion Authority for Clean
23 Oceans and Nourishment (BEACON) program will serve this
24 community by conducting an array of coastal studies and projects
25 to preserve the BEACON South Central Coast.

26 (e) It is the obligation of the Legislature to encourage state
27 agencies to work with local
28 governments that are already cooperatively planning regionally to sustainably
29 address form bonds to counter sea level rise, beach erosion, regional
30 sediment management and coastal adaptation planning,
31 and to preserve marine life.

32 (f) The BEACON Joint Powers Authority was formed by eight
33 local governments in Ventura and Santa Barbara counties to cooperatively
34 plan for regional sediment management, coastal resource and coastal
35 water quality protection.

36 (g) regional sediment management is an essential component in
37 coastal management and coastal sea level rise adaptation.

38

39 SEC. 2. Chapter 4.7 (commencing with Section 31185) is added

40 to Division 21 of the Public Resources Code, to read:

1 Chapter 4.7. The Beach Erosion Authority for Clean
2 Oceans and Nourishment (BEACON) Program

3
4 31185. The Beach Erosion Authority for Clean Oceans and
5 Nourishment Program is hereby established, to be administered
6 by the ~~two agencies conservancy~~, to address the resource, ~~and~~ recreational,
7 and regional sediment management and coastal sea level rise adaptation goals
8 of the ~~BEACON Coast~~ South-Central Coast area, as provided in this chapter.

9 31185.1. For purposes of this chapter, the following terms shall
10 apply:

11 (a) “Program” means the Beach Erosion Authority for Clean
12 Oceans and Nourishment Program.

13 (b) “Program lands” means interests in real property acquired,
14 managed, or subject to a project under this chapter.

15 (c) “The Beach Erosion Authority for Clean Oceans and
16 Nourishment Coast” or “area” means those lands that are located within
17 the Central California Coast draining to the Santa Barbara Littoral Cell
18 ~~from Point Conception to Point Mugu.~~

19 31185.2. The ~~two agencies conservancy~~ may jointly undertake projects and award
20 grants and loans to public agencies and nonprofit organizations to
21 help achieve all of the following goals of the program:

22 (a) Recreational opportunities, open space, trails, wildlife habitat
23 and species restoration, enhancement, and protection, wetland
24 restoration and protection, agricultural land restoration and
25 protection, protection and maintenance of the quality of the waters
26 in the ~~South-Central~~ BEACON Coast for all beneficial uses, related
27 educational use, and natural floodwater conveyance.

28 (b) Public access to, enjoyment of, and enhancement of
29 recreational and educational experience on, program lands in a
30 manner consistent with the protection of land and natural resources
31 and economic resources in the area.

32 (c) Promote regional sediment management and coastal sea level
33 rise adaptation actions.

34 (d) Develop sustainable coastal restoration projects within
35 under-served and disadvantaged communities in the BEACON coast

36 31185.3. In administering the program, the conservancy shall,
37 consistent with the purposes of this chapter, do all of the following:

38 (a) Collaborate with the BEACON JPA to develop program guidelines,
39 Incorporating the grant eligibility and project priorities developed by
40 the BEACON JPA

41 ~~Create an advisory group to offer advice, expertise, support,~~
42 ~~or service to the conservancy, without compensation. The advisory~~
43 ~~group may be comprised of members of the environmental~~
44 ~~community, local government, local agencies, and public and~~
45 ~~private representatives, who are all involved in projects consistent~~
46 ~~with the goals of this program pursuant to Section 31185.2~~

47 ~~(b) Utilize an existing coastal erosion and sea level rise plan~~
48 ~~adopted by the BEACON JPA or utilize~~ Prepare a coastal erosion
49 and sea level rise plan that shall be developed by the BEACON JPA,
50 that shall at minimum, do all of the following:

1 (1) Determine the policies and priorities for conserving the
2 ~~South Central~~ BEACON Coast.

3 (2) Identify underused, existing public open spaces and
4 recommend ways to provide better public use and enjoyment in
5 those areas.

6 (3) Identify and prioritize additional low-impact recreational
7 and open-space needs, including additional or upgraded facilities
8 and parks that may be necessary or desirable.

9 (4) Identify multiple benefit sediment and coastal management,
10 and coastal adaptation natural infrastructure projects.

11 (5) Identify priority projects within under-served and disadvantaged
12 communities.

13 (c) Give priority to sea level rise and coastal erosion related
14 projects that create expanded opportunities for recreation, greening,
15 aesthetic improvement, and wildlife habitat along the coast and in
16 parts of the shoreline that can be improved without infringing on
17 water quality, water supply, and necessary flood control.

18 (d) Implement the program in conformance with regional
19 plans developed by the BEACON JPA and all related
20 general and specific plans and zoning regulations of local agencies
21 within the South Central Coast area.

22 31185.4. In carrying out the purposes of this chapter, and
23 without limiting the express or implied powers of the conservancy
24 or the BEACON JPA in implementing this chapter, the two public agencies
25 ~~conservancy~~ shall have, and may

26 exercise, all necessary rights and powers, expressed or implied,
27 except as otherwise provided in this chapter. Without limitation,
28 the two public agencies ~~conservancy~~ may do all of the following:

29 (a) (1) Acquire interests and options in real property and make
30 acquisition grants for these purposes.

31 (2) With respect to real property acquisitions by the two public agencies ~~conservancy~~
32 of watersheds and lands that are within the BEACON ~~South Central~~ Coast
33 area the two public agencies ~~conservancy~~ shall provide to the city or county with
34 geographic jurisdiction over the affected real property 30 days'
35 written notice of the conservancy's intent, unless the city or county
36 agrees to accept less notice in a given case.

37 (b) Exercise a right of first refusal, to the extent not in conflict
38 with another law, for surplus public agency property located within
39 the ~~South Central~~ BEACON Coast area, consistent with the coastal erosion
40 and sea level rise plan, adopted pursuant to subdivision (b) of
35 Section 31185.3.

36 (c) Lease, rent, sell, exchange, or transfer interests in real
37 property.

38 (d) (1) Undertake or fund projects to implement site
39 improvements, upgrade deteriorating facilities or construct new
40 facilities for outdoor recreation, public access, nature appreciation

1 and interpretation; historic and cultural preservation; or protection,
2 restoration, or enhancement of natural resources and habitat.

3 (2) If the two public agencies conservancy intends to undertake a project directly,
4 the two public agencies conservancy shall provide 30 days' written notice to the city
5 or county with geographic jurisdiction over the affected real
6 property, unless the city or county agrees to accept less notice in
7 a given case.

8 (e) Provide for the management of program lands.

9 (f) Fix and collect fees for the use of any land owned or
10 controlled, or for any service provided, by the two public agencies conservancy. The
11 amount of the fees shall not exceed the reasonable cost of
12 maintaining and operating the land or providing the services
13 rendered by the two public agencies conservancy.

14 (g) The two public agencies conservancy may apply for and accept grants, gifts,
15 donations of money and property, subventions, rents, royalties,
16 and other assistance from public and private sources. These funds
17 shall be deposited in the Beach Erosion Authority for Clean Oceans
18 and Nourishment Account, as specified in Section 31185.8, for
19 use in furthering the program.

20 (h) Recruit and coordinate volunteers and experts to conduct
21 interpretive and recreational programs, and assist with construction
22 projects and the maintenance of facilities.

23 (i) Enter into contracts and joint powers agreements.

24 (j) Sue and be sued.

25 31185.5. (a) The two public agencies conservancy shall, as necessary and
26 appropriate, cooperate and consult with a public water or
27 wastewater system before the conservancy acquires an interest in
28 real property, or awards a grant, that affects facilities and
29 appurtenant land owned or operated by the public water or
30 wastewater system.

31 (b) The two public agencies conservancy shall, as necessary and appropriate,
32 cooperate and consult with a state agency before the conservancy
33 acquires an interest in real property, or awards a grant, that affects
34 facilities and appurtenant land owned or operated by the state
35 agency.

36 31185.6. (a) Notwithstanding Section 31185.4, the two public agencies are conservancy
37 is subject to all laws, regulations, and general and specific plans
38 of the legislative body of the city or county with geographic
39 jurisdiction over the area in which the conservancy proposes to
40 take an action.

1 (b) Notwithstanding Section 31185.4, the two public agencies conservancy shall not
2 do any of the following:

3 (1) Exercise the power of eminent domain in implementing this
4 chapter.

5 (2) Manage, regulate, or control the use of any land owned or
6 leased by another public agency, except as provided pursuant to
7 a written agreement with that public agency.

8 (3) Levy a tax.

9 (4) Take an action that interferes with, conflicts with, impedes,
10 adversely impacts, or prevents the planning and implementation
11 of transportation projects and programs contained in the regional
12 transportation plan, approved and maintained, from time to time,
13 by the Southern California Association of Governments or the
14 Santa Barbara Association of Governments (SBCAG).

15 (5) Act to affect any water right or water-resource facility,
16 including any publicly owned water treatment works, in the BEACON South
17 Central Coast area without the consent of the affected party.

18 31185.7. To the extent feasible, in carrying out the purposes
19 of this chapter, the two public agencies conservancy shall utilize the services of the
20 California Conservation Corps and Community Conservation
21 Corps, as defined in Section 14507.5.

22 31185.8. (a) The Beach Erosion Authority for Clean Oceans
23 and Nourishment Account is hereby created in the State Coastal
24 Conservancy Fund. Moneys in the account shall accrue interest
25 and be available, upon appropriation by the Legislature, for the
26 purposes of this chapter.

27 (b) All revenue, including fee revenue received pursuant to this
28 chapter, shall be deposited in the account.

29 (c) The two public agencies conservancy shall administer funds appropriated to it
30 for the program and may expend those funds for capital
31 improvements, land acquisition, and support of the program's
32 operations. The two public agencies conservancy may also accept money, grants, goods,
33 or services contributed to it by a public agency, private entity, or
34 person and, upon receipt, may use the money, grants, goods, or
35 services for capital improvements, land acquisitions, and support
36 of the program's operations for purposes of this chapter.

37 31185.9. The conservancy shall include information about the
38 program in its report to the Governor and Legislature pursuant to
39 Section 31108.

40 31185.10. The conservancy shall implement this chapter jointly
41 with the BEACON JPA only upon an appropriation by the
42 Legislature for these purposes.

1 SEC. 3. The Legislature finds and declares that a special statute
2 is necessary and that a general statute cannot be made applicable
3 within the meaning of Section 16 of Article IV of the California
4 Constitution because of unique needs relating to the ~~South Central~~
5 ~~California~~ BEACON Coast *encompassing the Santa Barbara Littoral*
6 ~~Cell~~ ~~from Point Conception to Point Mugu.~~

AMENDED IN ASSEMBLY JANUARY 21, 2021

CALIFORNIA LEGISLATURE—2021–22 REGULAR SESSION

ASSEMBLY BILL

No. 11

Introduced by Assembly Member Ward

December 7, 2020

An act to add Part 3.6.5 (commencing with Section 71140) to Division 34 of the Public Resources Code, relating to climate change.

LEGISLATIVE COUNSEL'S DIGEST

AB 11, as amended, Ward. Climate change: regional climate change ~~coordinating groups~~ *authorities*.

Existing law requires the Strategic Growth Council, until October 1, 2029, to establish and administer a regional climate collaborative program to assist ~~under-resourced~~ *underresourced* communities, as defined, in a region to access statewide public and other grant moneys, as specified, for climate change mitigation and adaptation projects.

This bill would require the council, by January ~~_____~~, *1*, 2023, to establish up to 12 regional climate change ~~coordinating groups~~ *authorities to develop and work on coordinate* climate adaptation ~~for and mitigation activities in their communities~~ *regions and coordinate with other regional climate adaptation authorities, state agencies, and other relevant stakeholders*. The bill would authorize the regional climate change ~~coordinating groups~~ *authorities* to engage in certain activities to address climate change. *The bill would require the regional climate change authorities to annually submit to the council a report on their activities.*

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. The Legislature finds and declares all of the
2 following:

3 ~~(a) California is facing a changing climate that will have a~~
4 ~~multitude of consequential effects over the next several decades,~~
5 *communities are already experiencing the harmful effects of climate*
6 *change, such as increased emissions from greenhouse gases, air*
7 *pollution, increasing sea level rise, coastal degradation, extreme*
8 *drought, and wildfires: extreme heat, extreme weather events,*
9 *flooding, and wildfires, which threaten public health and safety,*
10 *economic stability, and the resources and ecosystem services that*
11 *Californians rely upon.*

12 ~~(b) Most land use policies and decisions are made by local~~
13 ~~governments because they are most knowledgeable about their~~
14 ~~communities.~~

15 ~~(c) The state can play an important role in helping local~~
16 ~~governments address effects climate change is having and will~~
17 ~~have in the future by creating regional climate change coordinating~~
18 ~~groups that will support local efforts to alleviate some of the~~
19 ~~challenges they are facing by planning and working together, and~~
20 ~~learning from other regional climate change coordinating groups~~
21 ~~regarding how to respond to the effects of climate change.~~

22 *(b) Due to the scale of climate change, landscape-level*
23 *interventions and effective regional coordination across*
24 *jurisdictional boundaries, sectors, and disciplines are critical and*
25 *necessary to safeguard California communities from the worsening*
26 *impacts of climate change.*

27 *(c) The rapidly evolving and uncertain nature of climate change,*
28 *as well as limited resources and local government staff capacity*
29 *to advance climate change adaptation and mitigation, requires*
30 *ongoing efforts and mechanisms for education, best practice*
31 *sharing, research, coordination, and technical assistance to*
32 *support the identification and implementation of adaptation and*
33 *mitigation plans and projects.*

34 *(d) Regional adaptation collaboratives have already formed*
35 *across the state, including collaboratives participating in the*
36 *Alliance of Regional Collaboratives for Climate Adaptation, to*
37 *bring local governments and stakeholders together to share*
38 *information, coordinate climate adaptation activities in their*

1 *regions, and to share best practices and coordinate with other*
2 *regions due to varying priorities for each region of the state.*

3 *(e) The state can play an important role in helping local*
4 *governments address the current and future impacts of climate*
5 *change by leveraging existing regional adaptation collaboratives*
6 *to establish regional climate change authorities that will align,*
7 *support, and accelerate local and regional efforts to adapt to and*
8 *mitigate the impacts of climate change.*

9 SEC. 2. Part 3.6.5 (commencing with Section 71140) is added
10 to Division 34 of the Public Resources Code, to read:

11
12 PART 3.6.5. REGIONAL CLIMATE CHANGE
13 COORDINATING GROUPS AUTHORITIES
14

15 71140. For purposes of this part, the following definitions
16 apply:

17 (a) “Council” means the Strategic Growth Council.

18 (b) “Local agency” means a county, city whether general law
19 or chartered, city and county, town, school district, municipal
20 corporation, district, political subdivision, or any board,
21 commission, or agency of those entities, or other local public
22 agency.

23 (c) “Stakeholder” includes, but is not limited to,
24 community-based organizations, nonprofits, foundations, research
25 institutions, hospitals, professional associations, and businesses.

26 71141. (a) By January ~~_____~~, 1, 2023, the council shall establish
27 up to 12 regional climate change ~~coordinating groups authorities~~
28 that will ~~develop and work on~~ coordinate climate adaptation for
29 ~~their communities.~~ and mitigation activities in their regions and
30 coordinate with other regional climate adaptation authorities,
31 state agencies, and other relevant stakeholders. In establishing
32 regional climate change authorities, the council shall do all of the
33 following activities:

34 (1) Adopt guidelines that define regional climate change
35 authorities. The guidelines shall account for differences in regional
36 needs and priorities, ensure applicability and relevance to all
37 regions throughout California, including underresourced
38 communities, and provide guidance to stakeholders for determining
39 the structure of the regional climate change authority in their
40 region.

1 (2) *Include in the guidelines a stakeholder-driven process for*
2 *establishing regional climate change authorities in regions that*
3 *are not currently served by regional adaptation collaboratives,*
4 *networks, and programs.*

5 (3) *Post the guidelines developed pursuant to this section on*
6 *the council's internet website and solicit public comment for at*
7 *least 60 days.*

8 (4) *In establishing regional climate change authorities, the*
9 *council shall give priority to existing regional adaptation*
10 *collaboratives, networks, and programs, where possible.*

11 (5) *Consult with the Office of Planning and Research and other*
12 *relevant state agencies in developing the guidelines pursuant to*
13 *this section.*

14 (b) *Upon the establishment of the regional climate change*
15 *authorities, the council shall award annual grants as moneys are*
16 *appropriated by the Legislature to the council for the purposes of*
17 *this part where each authority receives a minimum of 5 percent*
18 *of total available funds each year.*

19 ~~(b)~~

20 (c) ~~A regional climate change-coordinating group, authority, in~~
21 ~~cooperation with local agencies and regional stakeholders that~~
22 ~~elect to participate, may perform-coordination and implementation~~
23 ~~activities, coordination, capacity-building, and technical assistance~~
24 ~~activities within their boundaries, to promote regional alignment~~
25 ~~and to assist local agencies in-meeting their greenhouse gas~~
26 ~~emission reduction goals as set forth in resolutions and adopted~~
27 ~~plans, and develop, coordinate, and implement programs and~~
28 ~~policies to comply with the California Global Warming Solutions~~
29 ~~Act of 2006 (Division 25.5 (commencing with Section 38500) of~~
30 ~~the Health and Safety Code); creating and implementing plans~~
31 ~~developed pursuant to Section 65302 of the Government Code,~~
32 ~~other federal or state mandates, and programs designed to-respond~~
33 ~~to emissions of greenhouse gases and address climate-change-~~
34 ~~change impacts and risks.~~

35 ~~(e)~~

36 (d) ~~A regional climate change-coordinating group authority may~~
37 ~~engage in activities to address climate change that include, but are~~
38 ~~not limited to, any of the following:~~

39 ~~(1) Planning to address sea level rise and its effect on local~~
40 ~~infrastructure.~~

- 1 ~~(2) Reducing energy consumption.~~
- 2 ~~(3) Coordinating and implementing energy efficiency projects.~~
- 3 ~~(4) Increasing efficiency of water use.~~
- 4 ~~(5) Utilizing carbon sequestration opportunities.~~
- 5 ~~(6) Administering grants to local entities.~~
- 6 ~~(7) Measuring and quantifying ongoing greenhouse gas~~
- 7 ~~reduction efforts.~~

8 *(1) Supporting the development of and updates to regional*
9 *adaptation and mitigation plans, strategies, and programs,*
10 *including performing qualitative and quantitative research,*
11 *compiling and hosting relevant data and resources, developing*
12 *tools, and providing technical assistance.*

13 *(2) Supporting the implementation of regional adaptation and*
14 *mitigation plans, strategies, and programs, including evaluating*
15 *funding and financing mechanisms, monitoring and evaluating*
16 *progress, and providing technical assistance.*

17 *(3) Facilitating the exchange of adaptation and mitigation best*
18 *practices, policies, projects, and strategies among participating*
19 *local agencies and stakeholders.*

20 *(4) Conducting activities to support ongoing coordination and*
21 *capacity building among participating local agencies and*
22 *stakeholders, including convening working groups, organizing*
23 *training opportunities, and creating mechanisms for collaboration.*

24 *(5) Conducting educational activities for local agencies,*
25 *decisionmakers, key stakeholders, and the general public to*
26 *increase their understanding of climate change risks and*
27 *adaptation and mitigation solutions.*

28 *(6) Administering grants to local agencies and eligible*
29 *stakeholders.*

30 *(e) Regional climate change authorities have, and may exercise,*
31 *all powers, expressed or implied, that are necessary to carry out*
32 *the intent and purposes of this part, including, but not limited to,*
33 *the power to do all of the following:*

34 *(1) Apply for and receive grants from federal and state agencies.*

35 *(2) Enter into and perform all necessary contracts.*

36 *(3) Enter into joint power agreements pursuant to the Joint*
37 *Exercise of Powers Act (Chapter 5 (commencing with Section*
38 *6500) of Division 7 of Title 1 of the Government Code).*

39 *(4) Hire staff, define their qualifications and duties, and provide*
40 *a schedule of compensation for the performance of their duties.*

- 1 (f) A regional climate change authority may establish distinct
2 governance procedures and policies that acknowledge regional
3 conditions and accommodate regional needs to administer
4 activities pursuant to this section. Governance procedures and
5 policies shall include processes for local elected officials and
6 community-based organizations to participate.
- 7 (g) Regional climate change authorities shall submit to the
8 council an annual report that includes, but need not be limited to,
9 all of the following:
- 10 (1) The participating local agencies and stakeholders of the
11 regional climate change authority.
- 12 (2) An outline of all activities conducted and the outcome of
13 each activity.
- 14 (3) Meetings and actions taken by the regional climate change
15 authority.
- 16 (4) An accounting of the administration of and expenditures
17 made by the regional climate change authority.
- 18 (5) Recommendations to state agencies on opportunities to
19 support regional climate adaptation and mitigation planning,
20 investment, and implementation.
- 21 ~~(e)~~
- 22 (h) A regional climate change ~~coordinating group~~ authority
23 shall adopt rules for its proceedings consistent with law.

ASSEMBLY BILL

No. 50

Introduced by Assembly Member Boerner Horvath

December 7, 2020

An act to add Section 35626 to the Public Resources Code, relating to climate change.

LEGISLATIVE COUNSEL'S DIGEST

AB 50, as introduced, Boerner Horvath. Climate change: Climate Adaptation Center and Regional Support Network: sea level rise.

Existing law requires the Natural Resources Agency, in collaboration with the Ocean Protection Council, to create, and update biannually, a Planning for Sea Level Rise Database describing steps being taken throughout the state to prepare for, and adapt to, sea level rise.

This bill would establish the Climate Adaptation Center and Regional Support Network in the Ocean Protection Council to provide local governments facing sea level rise challenges with information and scientific expertise necessary to proceed with sea level rise mitigation.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 35626 is added to the Public Resources
- 2 Code, to read:
- 3 35626. (a) The Climate Adaptation Center and Regional
- 4 Support Network is hereby established in the Ocean Protection
- 5 Council to provide local governments facing sea level rise
- 6 challenges with the information and scientific expertise necessary

1 to implement mitigation measures to address the effects of sea
2 level rise by doing all of the following:

3 (1) Provide technical support and information to local
4 governments on adapting to climate change impacts, including sea
5 level rise.

6 (2) Connect practitioners undertaking adaptation work with
7 state policy and guidance, useable scientific information, and
8 technical assistance that is both easily accessible and applicable.

9 (3) Address local governments' frequently expressed need for
10 a point person to answer their questions and provide real-world
11 advice, guidance, expertise, and examples on how to proceed with
12 adaptation work.

13 (4) Establish formal partnerships with universities in the state
14 to provide local governments with the latest scientific information
15 regarding impacts of climate change.

16 (b) The Climate Adaptation Center and Regional Support
17 Network shall be staffed as follows:

18 (1) Ten full-time equivalent staff shall be located at the Ocean
19 Protection Council and shall have expertise in disciplines essential
20 to climate adaptation work, including expertise in planning,
21 engineering, land use law, finance, and community outreach.

22 (2) Ten full-time equivalent staff shall be located at regional
23 locations. Staff at regional locations shall develop relationships at
24 the local level and be engaged in local planning and collaborative
25 meetings and efforts. These staff shall work with staff described
26 in paragraph (1) to share information and best practices across the
27 state, disseminate updates and guidance from various state agencies
28 to local governments, and provide feedback from local
29 governments to state policymakers about challenges and needs at
30 the local level.

ASSEMBLY BILL

No. 51

Introduced by Assembly Member Quirk

December 7, 2020

An act to add Sections 71158 and 71159 to the Public Resources Code, relating to climate change.

LEGISLATIVE COUNSEL'S DIGEST

AB 51, as introduced, Quirk. Climate change: adaptation: regional climate adaptation planning groups: regional climate adaptation plans.

Existing law establishes the Integrated Climate Adaptation and Resiliency Program, administered by the Office of Planning and Research, to coordinate regional and local efforts with state climate adaptation strategies to adapt to the impacts of climate change, as specified.

This bill would require the Strategic Growth Council, by July 1, 2022, to establish guidelines for the formation of regional climate adaptation planning groups. The bill would require the council, by July 1, 2023, and in consultation with certain state entities, to develop criteria for the development of regional climate adaptation plans.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. It is the intent of the Legislature to do all of the
- 2 following:
- 3 (a) Foster regional-scale climate adaptation by doing all of the
- 4 following:

1 (1) Encouraging the establishment of regional climate adaptation
2 planning groups.

3 (2) Assisting the development of regional climate adaptation
4 plans.

5 (3) Supporting the implementation of regional climate adaptation
6 efforts.

7 (b) Give regions a time to develop their regional plans, and, if
8 these plans are not being developed by the regions, then the state
9 would develop the regional plans, with any state funding to be
10 guided by these regional plans.

11 (c) Consider, but not be limited to, sea level rise, fire
12 vulnerability, invasion of pests, effects on agriculture, and effects
13 on human health.

14 (d) Provide funding, to the extent funds become available, to
15 regional climate adaptation planning groups certified by the
16 Strategic Growth Council pursuant to the guidelines adopted in
17 accordance with Section 71158 of the Public Resources Code.

18 SEC. 2. Section 71158 is added to the Public Resources Code,
19 to read:

20 71158. (a) By July 1, 2022, the council shall establish
21 guidelines for the formation of regional climate adaptation planning
22 groups for each geographic region of a transportation planning
23 agency set forth in Section 29532.1 of the Government Code. The
24 guidelines shall be posted on the council’s internet website and
25 shall require that the planning groups be formed from local entities
26 within the relevant geographic region.

27 (b) The council may certify a regional climate adaptation
28 planning group if the planning group meets the guidelines
29 established pursuant to subdivision (a).

30 SEC. 3. Section 71159 is added to the Public Resources Code,
31 to read:

32 71159. By July 1, 2023, the council, in consultation with the
33 Natural Resources Agency and the Office of Emergency Services,
34 shall develop criteria for the development of regional climate
35 adaptation plans. A relevant regional or local plan may be used as
36 part of the development of a regional climate adaptation plan. A
37 regional climate adaptation plan shall include, but is not limited
38 to, all of the following:

39 (a) Key regional priorities for the full range of vulnerabilities
40 to climate change identified in Section 71153 that the region faces.

- 1 (b) Regional vulnerability assessment.
- 2 (c) Development of adaptation strategies.
- 3 (d) Meaningful public participation and involvement in the
- 4 development of the plan.

ASSEMBLY BILL

No. 72

Introduced by Assembly Member Petrie-Norris

December 7, 2020

An act to add Section 71160 to the Public Resources Code, relating to environmental protection.

LEGISLATIVE COUNSEL'S DIGEST

AB 72, as introduced, Petrie-Norris. Environmental protection: Natural Resources Agency: coastal adaptation projects: sea level rise: regulatory review and permitting: report.

Existing law establishes the Natural Resources Agency. Existing law requires the agency, by July 1, 2017, and every 3 years thereafter, to update the state's climate adaptation strategy to identify vulnerabilities to climate change by sectors and priority actions needed to reduce the risks in those sectors.

This bill would enact the Coastal Adaptation Permitting Act of 2021. The bill would require the agency to explore, and authorize it to implement, options within the agency's jurisdiction to establish a more coordinated and efficient regulatory review and permitting process for coastal adaptation projects, as defined. The bill would require the agency to submit, by July 1, 2023, a report to the Legislature with suggestions and recommendations for improving and expediting the regulatory review and permitting process for coastal adaptation projects.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. This measure shall be known, and may be cited,
2 as the Coastal Adaptation Permitting Act of 2021.

3 SEC. 2. Section 71160 is added to the Public Resources Code,
4 to read:

5 71160. (a) The agency shall explore and may implement
6 options within the agency’s jurisdiction to establish a more
7 coordinated and efficient regulatory review and permitting process
8 for coastal adaptation projects.

9 (b) (1) By July 1, 2023, the agency shall report to the
10 Legislature on suggestions and recommendations for improving
11 and expediting the regulatory review and permitting process for
12 coastal adaptation projects.

13 (2) The requirement for submitting a report imposed under this
14 subdivision is inoperative on July 1, 2027, pursuant to Section
15 10231.5 of the Government Code.

16 (3) The report to be submitted pursuant to this subdivision shall
17 be submitted in compliance with Section 9795 of the Government
18 Code.

19 (c) For purposes of this section, “coastal adaptation projects”
20 means activities intended or designed to address, mitigate, or
21 prevent the adverse social and economic effects of sea level rise.

ASSEMBLY BILL

No. 897

Introduced by Assembly Member Mullin

February 17, 2021

An act to add Sections 71133 and 71134 to, and to add and repeal Section 71135 of, the Public Resources Code, relating to climate change.

LEGISLATIVE COUNSEL'S DIGEST

AB 897, as introduced, Mullin. Office of Planning and Research: regional climate networks: climate adaptation action plans.

Existing law requires, by July 1, 2017, and every 3 years thereafter, the Natural Resources Agency to update, as prescribed, the state's climate adaptation strategy, known as the Safeguarding California Plan. Existing law establishes the Office of Planning and Research in state government in the Governor's office. Existing law establishes the Integrated Climate Adaptation and Resiliency Program to be administered by the office to coordinate regional and local efforts with state climate adaptation strategies to adapt to the impacts of climate change, as prescribed.

This bill would authorize eligible entities, as defined, to establish and participate in a regional climate network, as defined. The bill would require the office to encourage the inclusion of agencies with land use planning authority into regional climate networks.

This bill would authorize a regional climate network to develop a regional climate adaptation action plan, as described. The bill would require, by July 1, 2022, the office to develop guidelines, as prescribed, establishing how a regional climate network may develop a regional climate adaptation action plan, including certain information, analyses,

and contents to be included in a plan and certain considerations and procedures for a regional climate network when preparing a plan.

The bill would require the office to provide technical assistance to eligible entities developing regional climate networks and plans. The bill would require, by July 1, 2022, the office to make recommendations to certain policy committees of the Legislature on developing state support for the work of regional climate networks, as prescribed, and the potential sources of financial assistance and options for distributing state funds to support the creation and implementation of plans.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. It is the intent of the Legislature to do all of the
2 following:

3 (a) Encourage and support regional climate adaptation planning
4 that builds upon and enhances local climate adaptation actions to
5 reduce climate risk and help achieve multiple benefits, including
6 benefits to public health, to the protection of infrastructure and
7 natural resources, and to California’s economy.

8 (b) Foster collaboration among local, regional, and state entities
9 on climate adaptation solutions in a way that promotes coordination
10 within each region of the state, as well as coordination among
11 neighboring regions.

12 (c) Develop guidance for potential state, federal, or private
13 investment in funding regional priority climate adaptation projects
14 in California.

15 (d) Build upon the work of the Integrated Climate Adaptation
16 and Resiliency Program under the Office of Planning and Research.

17 (e) Reduce the risk of climate change impacts across the state,
18 including, but not limited to, extreme heat, wildfire, sea level rise,
19 drought, and flooding.

20 SEC. 2. Section 71133 is added to the Public Resources Code,
21 to read:

22 71133. For purposes of this section and Section 71134, the
23 following definitions apply:

24 (a) “Eligible entity” means a local, regional, or state
25 organization, including, but not limited to, a city, county, special
26 district, council of government, metropolitan planning organization,

1 climate collaborative, as defined in subdivision (b) of Section
2 71130, regional member of the Alliance of Regional Collaboratives
3 for Climate Adaptation, and nonprofit organization.

4 (b) “Plan” means a regional climate adaptation action plan.

5 (c) “Region” shall be defined by the Office of Planning and
6 Research, based on the regions identified in California’s Fourth
7 Climate Change Assessment, or subsequent updates. The Office
8 of Planning and Research may also consider the geographic
9 boundaries of a metropolitan planning organization responsible
10 for the development of a sustainable communities strategy pursuant
11 to paragraph (2) of subdivision (b) of Section 65080 of the
12 Government Code.

13 (d) “Regional climate network” means a group of two or more
14 eligible entities whose jurisdictions are located in the same region,
15 and whose combined jurisdiction enhances their effectiveness in
16 responding to climate risks.

17 SEC. 3. Section 71134 is added to the Public Resources Code,
18 to read:

19 71134. (a) Eligible entities may establish and participate in a
20 regional climate network. Eligible entities shall consult with the
21 Office of Planning and Research before establishing a regional
22 climate network. Eligible entities shall notify the Office of Planning
23 and Research in writing of the establishment, expansion, or
24 consolidation of a regional climate network.

25 (b) A regional climate network may be expanded or consolidated
26 at any time consistent with this section.

27 (c) The Office of Planning and Research shall facilitate
28 coordination between regions and encourage regions to incorporate
29 as many eligible entities into one network as feasible, taking into
30 consideration each region’s unique vulnerabilities and land use
31 challenges. The Office of Planning and Research shall also
32 encourage the inclusion of entities with land use planning authority
33 into regional climate networks.

34 (d) A regional climate network may develop a regional climate
35 adaptation action plan.

36 (e) On or before July 1, 2022, the Office of Planning and
37 Research shall develop guidelines that establish how a regional
38 climate network may develop a regional climate adaptation action
39 plan. The guidelines shall establish standards and required content

1 for a regional climate adaptation action plan, including, but not
2 limited to, all of the following:

3 (1) A description of the climate vulnerabilities the plan seeks
4 to address, and planning assumptions as they relate to the climate
5 vulnerabilities identified in the plan.

6 (2) An identification of key challenges and barriers to building
7 resilience to climate adaptation facing the region.

8 (3) A prioritization of projects or actions that are necessary to
9 respond to the climate vulnerabilities facing the region.

10 (4) Clear identification of the adaptation goals the priority
11 projects or actions are designed to achieve, and the anticipated
12 benefits, including, when feasible, metrics to reflect these benefits.

13 When prioritizing projects or actions in a plan, a regional climate
14 network shall consider all of the following:

15 (A) The expected nature and anticipated timing of the climate
16 vulnerability that the project or action seeks to address and the
17 ability of the project or action to minimize climate change impacts.

18 (B) Equity considerations, including the impacts the project or
19 action has on economically disadvantaged communities,
20 climate-vulnerable communities, as defined by the Integrated
21 Climate Adaptation and Resiliency Program's advisory council
22 established pursuant to Section 71358, and other communities at
23 risk of being disproportionately impacted by climate change.

24 (C) The benefits of the project or action on public health,
25 infrastructure, and natural resources.

26 (D) Any cobenefits generated by the project or action.

27 (5) An assessment of the regional climate adaptation action
28 plan's ability to create regional benefits in response to climate
29 vulnerabilities.

30 (6) A schedule for phasing implementation of projects and
31 actions across a region.

32 (7) Required monitoring to assess the ongoing effectiveness of
33 projects and actions and to determine appropriate course
34 corrections, to minimize the impacts of climate change within a
35 region.

36 (8) An assessment of the cost of, and the associated financing
37 strategy for, implementing the plan's priority projects and actions,
38 including the costs of ongoing monitoring and any necessary
39 postimplementation evaluations.

1 (9) The use of natural infrastructure to respond to climate
2 vulnerabilities where feasible.

3 (10) A timeline for the regional climate network to revisit the
4 plan to reassess and make necessary updates to the plan. The
5 regional climate network shall be encouraged to update the plan
6 at least once every five years.

7 (11) Use of the best available science as research, observations,
8 and understanding of the impact of emissions of greenhouse gases
9 advance.

10 (12) Planning information from existing and relevant local or
11 regional planning documents, to the extent appropriate, including,
12 but not limited to, all of the following:

13 (A) Climate adaptation action plans and vulnerability
14 assessments.

15 (B) Safety elements of general plans.

16 (C) Local hazard mitigation plans.

17 (D) Sustainable communities strategies.

18 (E) Certified local coastal programs that have been updated to
19 address sea level rise.

20 (F) Groundwater sustainability plans.

21 (G) Urban water management plans.

22 (H) Regional transportation plans.

23 (I) Long-range county transportation plans.

24 (J) Coastal management programs and plans.

25 (f) The guidelines developed pursuant to this section shall go
26 through a public process that encourages participation from
27 impacted communities, including, but not limited to,
28 community-based organizations, nongovernmental organizations,
29 private sector groups, and relevant state agencies.

30 (g) The Office of Planning and Research shall provide technical
31 assistance to eligible entities developing regional climate networks
32 and plans, including guidance on how to submit the plan for review,
33 comments, and approval.

34 (h) The Office of Planning and Research shall publish on its
35 internet website the guidelines developed pursuant to this section
36 in draft form at least 60 days before its adoption of the guidelines
37 for public review and comment, and shall publish on its internet
38 website submitted plans developed pursuant to this section.

39 SEC. 4. Section 71135 is added to the Public Resources Code,
40 to read:

1 71135. (a) As part of developing the guidelines pursuant to
2 Sections 71133 and 71134, the Office of Planning and Research
3 shall make recommendations to relevant policy committees of the
4 Legislature by July 1, 2022, on both of the following:
5 (1) Developing state support for the work of regional climate
6 networks, as defined in Section 71133, including all of the
7 following:
8 (A) Exploring ways the state can best partner with regions
9 identified in paragraph (2) of subdivision (a) of Section 71133 to
10 provide technical assistance to regional climate networks.
11 (B) How to offer climate services to assist local and regional
12 adaptation practitioners in identifying, developing, and translating
13 the most appropriate and actionable science for adaptation efforts.
14 Practitioners include, but are not limited to, staff at eligible entities,
15 community-based organizations, and nonprofit organizations, who
16 plan and implement adaptation projects or actions.
17 (2) Potential sources of financial assistance and options for
18 distributing state funds to support the creation and implementation
19 of regional climate adaptation action plans pursuant to Sections
20 71133 and 71134.
21 (b) (1) A report submitted pursuant to subdivision (a) shall be
22 submitted in compliance with Section 9795 of the Government
23 Code.
24 (2) Pursuant to Section 10231.5 of the Government Code, this
25 section shall become inoperative on July 1, 2025, and, as of January
26 1, 2026, is repealed.

Introduced by Senator Atkins

(Principal coauthor: Assembly Member Petrie-Norris)

December 7, 2020

An act to amend Sections 30001.5, 30501, and 71116 of, to add Section 30421 to, to add Article 8 (commencing with Section 30270) to Chapter 3 of Division 20 of, and to add Division 20.6.5 (commencing with Section 30970) to, the Public Resources Code, relating to coastal resources.

LEGISLATIVE COUNSEL'S DIGEST

SB 1, as introduced, Atkins. Coastal resources: sea level rise.

(1) Existing law, the California Coastal Act of 1976, establishes the California Coastal Commission and provides for planning and regulation of development in the coastal zone, as defined. The act requires the commission, within 90 days after January 1, 1977, to adopt, after public hearing, procedures for the preparation, submission, approval, appeal, certification, and amendment of a local coastal program, including a common methodology for the preparation of, and the determination of the scope of, the local coastal programs, as provided.

This bill would also include, as part of the procedures the commission is required to adopt, recommendations and guidelines for the identification, assessment, minimization, and mitigation of sea level rise within each local coastal program, as provided. The bill would delete the timeframe specified above by which the commission is required to adopt these procedures. The bill would require the commission to take into account the effects of sea level rise in coastal resource planning and management policies and activities, as provided. In addition, the bill would require state and regional agencies to identify, assess, and, to the extent feasible and consistent with their statutory

authorities, minimize and mitigate the impacts of sea level rise. To the extent that a regional agency is a local public agency, this bill would impose a state-mandated local program.

The act makes legislative findings and declarations relating to the basic goals of the state for the coastal zone.

This bill would add, as part of those goals, the goal of anticipating, assessing, planning for, and, to the extent feasible, minimizing and mitigating the adverse environmental and economic effects of sea level rise within the coastal zone.

(2) Existing law requires the Natural Resources Agency, in collaboration with the Ocean Protection Council, to create and post on an internet website a Planning for Sea Level Rise Database describing steps being taken throughout the state to prepare for, and adapt to, sea level rise.

This bill would create within state government the California Sea Level Rise State and Regional Support Collaborative. The bill would require the collaborative to consist of 5 members, as provided, including the Secretary for Environmental Protection and the Secretary of the Natural Resources Agency. The bill would require the collaborative to provide state and regional information to the public and support to local, regional, and other state agencies for the identification, assessment, and, where feasible, the mitigation of sea level rise. The bill would require, upon appropriation in the annual Budget Act, the collaborative to expend no more than \$100,000,000 annually from appropriate bond funds and other sources for the purpose of making grants to local governments to update local and regional land use plans to take into account sea level rise and for directly related investments to implement those plans, as provided. The bill would require the Secretary for Environmental Protection and the Secretary of the Natural Resources Agency, as part of the adoption of the annual Budget Act, to annually appear before the budget committees of both houses of the Legislature regarding the implementation of the above provisions.

(3) Existing law establishes the Environmental Justice Small Grant Program under the jurisdiction of the California Environmental Protection Agency, with the purpose to provide grants to eligible community groups that are located in areas adversely affected by environmental pollution and hazards and that are involved in work to address environmental justice issues. Existing law authorizes the Secretary for Environmental Protection to expend up to \$1,500,000 per year for purposes of this grant program.

This bill would instead authorize the secretary to expend up to \$2,000,000 per year for purposes of the grant program and would require up to \$500,000 of that money to be expended by the secretary for grants to organizations working to address and mitigate the effects of sea level rise in disadvantaged communities, as defined, impacted by sea level rise.

(4) The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that, if the Commission on State Mandates determines that the bill contains costs mandated by the state, reimbursement for those costs shall be made pursuant to the statutory provisions noted above.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: yes.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 30001.5 of the Public Resources Code
- 2 is amended to read:
- 3 30001.5. The Legislature further finds and declares that the
- 4 basic goals of the state for the coastal zone are to:
- 5 (a) Protect, maintain, and, where feasible, enhance and restore
- 6 the overall quality of the coastal zone environment and its natural
- 7 and artificial resources.
- 8 (b) Assure orderly, balanced utilization and conservation of
- 9 coastal zone resources taking into account the social and economic
- 10 needs of the people of the state.
- 11 (c) Maximize public access to and along the coast and maximize
- 12 public recreational opportunities in the coastal zone consistent
- 13 with sound resources conservation principles and constitutionally
- 14 protected rights of private property owners.
- 15 (d) Assure priority for coastal-dependent and coastal-related
- 16 development over other development on the coast.
- 17 (e) Encourage state and local initiatives and cooperation in
- 18 preparing procedures to implement coordinated planning and
- 19 development for mutually beneficial uses, including educational
- 20 uses, in the coastal zone.

1 (f) *Anticipate, assess, plan for, and, to the extent feasible,*
2 *minimize and mitigate the adverse environmental and economic*
3 *effects of sea level rise within the coastal zone.*

4 SEC. 2. Article 8 (commencing with Section 30270) is added
5 to Chapter 3 of Division 20 of the Public Resources Code, to read:

6

7

Article 8. Sea Level Rise

8

9 30270. The commission shall take into account the effects of
10 sea level rise in coastal resources planning and management
11 policies and activities in order to identify, assess, and, to the extent
12 feasible, mitigate the adverse effects of sea level rise.

13 SEC. 3. Section 30421 is added to the Public Resources Code,
14 to read:

15 30421. State and regional agencies shall identify, assess, and,
16 to the extent feasible and consistent with their statutory authorities,
17 minimize and mitigate the impacts of sea level rise.

18 SEC. 4. Section 30501 of the Public Resources Code is
19 amended to read:

20 30501. The commission ~~shall, within 90 days after January 1,~~
21 ~~1977,~~ *shall* adopt, after public hearing, procedures for the
22 preparation, submission, approval, appeal, certification, and
23 amendment of ~~any~~ *a* local coastal program, including, but not
24 limited to, *all of* the following:

25 (a) A common methodology for the preparation of, and the
26 determination of the scope of, the local coastal programs, taking
27 into account the fact that local governments have differing needs
28 and characteristics.

29 (b) Recommended uses that are of more than local importance
30 that should be considered in the preparation of local coastal
31 programs. ~~Such~~ *Those* uses may be listed generally or the
32 commission may, from time to time, recommend specific uses for
33 consideration by ~~any~~ *a* local government.

34 (c) *Recommendations and guidelines, which shall be periodically*
35 *updated by the commission to incorporate new information as it*
36 *becomes available, for the identification, assessment, minimization,*
37 *and mitigation of sea level rise within each local coastal program,*
38 *taking into account local and regional conditions and the differing*
39 *capacities and funding available to local governments.*

1 SEC. 5. Division 20.6.5 (commencing with Section 30970) is
2 added to the Public Resources Code, to read:

3
4 DIVISION 20.6.5. CALIFORNIA SEA LEVEL RISE
5 MITIGATION AND ADAPTATION ACT OF 2021
6

7 30970. This division shall be known, and may be cited, as the
8 California Sea Level Rise Mitigation and Adaptation Act of 2021.

9 30971. The Legislature finds and declares all of the following:

10 (a) California has 1,264 miles of coastline, and, if small bays
11 and inlets are included, it has up to 3,000 miles of coastline located
12 on the western seaboard of the United States, all of which is prone
13 to the severe and pervasive effects of sea level rise.

14 (b) According to the “State of California Sea-Level Rise
15 Guidance Document” issued by the Natural Resources Agency
16 and the Ocean Protection Council, the impacts of sea level rise on
17 the state will be significant and pervasive, and could occur as soon
18 as within the next decade.

19 (c) (1) As with most impacts from climate change, the impacts
20 of sea level rise are both environmental and economic, including
21 losses to publicly owned infrastructure, such as airports, rail lines,
22 streets and highways, pipelines, waste water treatment plants,
23 schools, hospitals, and other facilities.

24 (2) For example, the catastrophic inundation, flooding, and
25 property damage from a small rise in sea level, combined with a
26 1-in-10 likelihood of a Pacific storm, could amount to tens of
27 billions of dollars in uninsured losses of structures and properties.

28 (3) A 2015 assessment by the Risky Business Project, led by
29 former United States Treasury Secretary Henry Paulson and other
30 business leaders, found that between eight billion dollars
31 (\$8,000,000,000) and ten billion dollars (\$10,000,000,000) of
32 existing property in the state is likely to be underwater by the year
33 2050 if current trends continue.

34 (4) According to the 2015 National Oceanic and Atmospheric
35 Administration report, The National Significance of California’s
36 Coastal Economy, “California’s 19 coastal counties generated
37 \$662 billion in wages and \$1.7 trillion in GDP in 2012” and
38 “California’s ocean-related activities represent a substantial portion
39 of the U.S. ocean economy as a whole—13 percent of the
40 establishments, 14 percent of the employment and wages, and 12

1 percent of the GDP in 2012,” all of which would be adversely
2 affected by sea level rise.

3 (5) Recent reports in periodicals, such as the Los Angeles Times,
4 state succinctly that “Destruction from sea level rise in California
5 could exceed worst wildfires and earthquakes.”

6 (d) For the economy, the natural environment, and the people
7 of California, it is urgent that the state enact new statutes to plan
8 for, anticipate, and respond to sea level rise.

9 (e) The purpose of this division is to establish new planning,
10 assessment, funding, and mitigation tools for California to address
11 and respond to sea level rise.

12 30972. (a) (1) There is hereby created within state government
13 the California Sea Level Rise State and Regional Support
14 Collaborative.

15 (2) For purposes of this division, “collaborative” means the
16 California Sea Level Rise State and Regional Support
17 Collaborative.

18 (b) (1) The collaborative shall consist of five members.

19 (2) The membership of the collaborative shall be composed of
20 all of the following voting members:

21 (A) The Secretary for Environmental Protection, who shall be
22 the cochair.

23 (B) The Secretary of the Natural Resources Agency, who shall
24 be the cochair.

25 (C) A public member, appointed by the Governor.

26 (3) The membership of the collaborative shall be composed of
27 the following nonvoting members, who shall serve a term of four
28 years each.

29 (A) A person appointed by the Speaker of the Assembly.

30 (B) A person appointed by the Senate Committee on Rules.

31 (c) The collaborative shall provide state and regional information
32 to the public and support to local, regional, and other state agencies
33 for the identification, assessment, and, where feasible, the
34 mitigation of sea level rise.

35 30973. (a) Upon appropriation by the Legislature in the annual
36 Budget Act, the collaborative shall expend not more than one
37 hundred million dollars (\$100,000,000) annually from appropriate
38 bond funds and other sources for the purposes of making grants
39 to local governments to update local and regional land use plans
40 to take into account sea level rise, and for directly related

1 investments to implement those plans. Priority shall be given to
2 those local governments that have agreed most effectively and
3 urgently to plan for and implement actions to address sea level
4 rise.

5 (b) As part of the adoption of the annual Budget Act, the
6 Secretary of Environmental Protection and the Secretary of the
7 Natural Resources Agency shall annually appear before the budget
8 committees of both houses of the Legislature regarding the
9 implementation of this division.

10 SEC. 6. Section 71116 of the Public Resources Code is
11 amended to read:

12 71116. (a) The Environmental Justice Small Grant Program
13 is hereby established under the jurisdiction of the California
14 Environmental Protection Agency. The California Environmental
15 Protection Agency shall adopt regulations for the implementation
16 of this section. These regulations shall include, but need not be
17 limited to, all of the following:

18 (1) Specific criteria and procedures for the implementation of
19 the program.

20 (2) A requirement that each grant recipient submit a written
21 report to the agency documenting its expenditures of the grant
22 funds and the results of the funded project.

23 (3) Provisions promoting the equitable distribution of grant
24 funds in a variety of areas throughout the state, with the goal of
25 making grants available to organizations that will attempt to
26 address environmental justice issues.

27 (b) The purpose of the program is to provide grants to eligible
28 community groups, including, but not limited to, community-based,
29 grassroots nonprofit ~~organizations~~ *organizations*, that are located
30 in areas adversely affected by environmental pollution and hazards
31 and that are involved in work to address environmental justice
32 issues.

33 (c) (1) Both of the following are eligible to receive moneys
34 from the fund:

35 (A) A nonprofit entity.

36 (B) A federally recognized tribal government.

37 (2) For ~~the~~ purposes of this section, “nonprofit entity” means
38 any corporation, trust, association, cooperative, or other
39 organization that meets all of the following criteria:

- 1 (A) Is operated primarily for scientific, educational, service,
- 2 charitable, or other similar purposes in the public interest.
- 3 (B) Is not organized primarily for profit.
- 4 (C) Uses its net proceeds to maintain, improve, or expand, or
- 5 any combination thereof, its operations.
- 6 (D) Is a tax-exempt organization under Section 501(c)(3) of the
- 7 federal Internal Revenue Code, or is able to provide evidence to
- 8 the agency that the state recognizes the organization as a nonprofit
- 9 entity.
- 10 (3) For~~the~~ purposes of this section, “nonprofit entity”
- 11 specifically excludes an organization that is a tax-exempt
- 12 organization under Section 501(c)(4) of the federal Internal
- 13 Revenue Code.
- 14 (d) Individuals may not receive grant moneys from the fund.
- 15 (e) Grant recipients shall use the grant award to fund only the
- 16 project described in the recipient’s application. Recipients shall
- 17 not use the grant funding to shift moneys from existing or proposed
- 18 projects to activities for which grant funding is prohibited under
- 19 subdivision (g).
- 20 (f) Grants shall be awarded on a competitive basis for projects
- 21 that are based in communities with the most significant exposure
- 22 to pollution. Grants shall be limited to any of the following
- 23 purposes and no other:
- 24 (1) Resolve environmental problems through distribution of
- 25 information.
- 26 (2) Identify improvements in communication and coordination
- 27 among agencies and stakeholders in order to address the most
- 28 significant exposure to pollution.
- 29 (3) Expand the understanding of a community about the
- 30 environmental issues that affect their community.
- 31 (4) Develop guidance on the relative significance of various
- 32 environmental risks.
- 33 (5) Promote community involvement in the decisionmaking
- 34 process that affects the environment of the community.
- 35 (6) Present environmental data for the purposes of enhancing
- 36 community understanding of environmental information systems
- 37 and environmental information.
- 38 (g) (1) The agency shall not award grants for, and grant funding
- 39 shall not be used for, any of the following:
- 40 (A) Other state grant programs.

1 (B) Lobbying or advocacy activities relating to any federal,
2 state, regional, or local legislative, quasi-legislative, adjudicatory,
3 or quasi-judicial proceeding involving development or adoption
4 of statutes, guidelines, rules, regulations, plans or any other
5 governmental proposal, or involving decisions concerning siting,
6 permitting, licensing, or any other governmental action.

7 (C) Litigation, administrative challenges, enforcement action,
8 or any type of adjudicatory proceeding.

9 (D) Funding of a lawsuit against any governmental entity.

10 (E) Funding of a lawsuit against a business or a project owned
11 by a business.

12 (F) Matching state or federal funding.

13 (G) Performance of any technical assessment for purposes of
14 opposing or contradicting a technical assessment prepared by a
15 public agency.

16 (2) An organization's use of funds from a grant awarded under
17 this section to educate a community regarding an environmental
18 justice issue or a governmental process does not preclude that
19 organization from subsequent lobbying or advocacy concerning
20 that same issue or governmental process, as long as the lobbying
21 or advocacy is not funded by a grant awarded under this section.

22 (h) The agency shall review, evaluate, and select grant recipients,
23 and screen grant applications to ensure that they meet the
24 requirements of this section.

25 (i) The maximum amount of a grant provided pursuant to this
26 section may not exceed fifty thousand dollars (\$50,000).

27 (j) For the purposes of this section, "environmental justice" has
28 the same meaning as defined in Section 65040.12 of the
29 Government Code.

30 (k) (1) The Secretary for Environmental Protection may expend
31 up to ~~one million five hundred thousand dollars (\$1,500,000)~~ *two*
32 *million dollars (\$2,000,000)* per year for the purposes of this
33 section.

34 (2) (A) *Of the amount described in paragraph (1), up to five*
35 *hundred thousand dollars (\$500,000) shall be expended by the*
36 *Secretary for Environmental Protection for grants to organizations*
37 *working to address and mitigate the effects of sea level rise in*
38 *disadvantaged communities impacted by sea level rise.*

39 (B) *For purposes of this section, "disadvantaged community"*
40 *shall have the same meaning as defined in Section 71118.*

1 (l) Board, departments, and offices within the California
2 Environmental Protection Agency may allocate funds from various
3 special funds, settlements, and penalties to implement this program.
4 SEC. 7. If the Commission on State Mandates determines that
5 this act contains costs mandated by the state, reimbursement to
6 local agencies and school districts for those costs shall be made
7 pursuant to Part 7 (commencing with Section 17500) of Division
8 4 of Title 2 of the Government Code.

Introduced by Senator AllenDecember 15, 2020

An act to add Article 5.5 (commencing with Section 63047.5) to Chapter 2 of Division 1 of Title 6.7 of the Government Code, relating to coastal resources, and making an appropriation therefor.

LEGISLATIVE COUNSEL'S DIGEST

SB 83, as introduced, Allen. California Infrastructure and Economic Development Bank: Sea Level Rise Revolving Loan Program.

The Bergeson-Peace Infrastructure and Economic Development Bank Act establishes the California Infrastructure and Economic Development Bank (I-Bank) in the Governor's Office of Business and Economic Development. Existing law, among other things, authorizes the I-Bank to make loans, issue bonds, and provide financial assistance for various types of qualified projects.

This bill would create the Sea Level Rise Revolving Loan Program within the I-Bank to provide low-interest loans to local jurisdictions for the purchase of coastal properties in their jurisdictions identified as vulnerable coastal property. The bill would require the California Coastal Commission, before January 1, 2023, in consultation with the California Coastal Commission, the State Lands Commission, and any other applicable state, federal, and local entities with relevant jurisdiction and expertise, to determine criteria and guidelines for the identification of vulnerable coastal properties eligible for participation in the program. The bill would authorize specified local jurisdictions to apply for, and be awarded, a low-interest loan under the program if the local jurisdiction develops and submits to the bank a vulnerable coastal property plan. The bill would require the California Coastal Conservancy to review the plans to determine whether they meet the required criteria

for vulnerable coastal properties to be eligible for participation in the program.

The bill would establish the Sea Level Rise Revolving Loan Fund. The bill would authorize the I-Bank to issue bonds and require the bond revenues be deposited in the Sea Level Rise Revolving Loan Fund to be used for purposes of the Seal Level Rise Revolving Loan Program. The bill would also require that loan repayments, fees, and penalties be deposited in the revolving fund for specified uses including, upon appropriation by the Legislature, for additional loans authorized under the program. By authorizing the I-Bank to issue loans pursuant to the program, the bill would make an appropriation.

Vote: majority. Appropriation: yes. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. Article 5.5 (commencing with Section 63047.5)
2 is added to Chapter 2 of Division 1 of Title 6.7 of the Government
3 Code, to read:

4
5 Article 5.5. Sea Level Rise Revolving Loan Program

6
7 63047.5. This article shall be known, and may be cited, as the
8 Sea Level Rise Revolving Loan Program.

9 63047.51. The Legislature finds and declares all of the
10 following:

11 (a) Anthropogenic Climate Change has been, and will continue
12 to be, a very serious threat to the future of California. Rising global
13 temperatures, and the subsequent melting of polar ice caps, has
14 resulted in an increased rise in Sea levels worldwide with
15 significant ramifications for coastal communities.

16 (b) Current projections indicate California’s coast will
17 experience a sea level rise of one-half of one foot by 2030, two
18 feet by 2050, and seven feet by 2100. A higher sea level
19 exacerbates the threats of coastal erosion, storm surge, and flood
20 damage along California’s coastline and will very likely result in
21 saltwater intrusion that will threaten drinking water supplies.

22 (c) Currently, the California coastline is home to 68 percent of
23 the state’s population and is responsible for 80 percent of its gross
24 domestic product. California’s ocean-based economy employs

1 over 500,000 people and is valued at approximately forty-five
2 billion dollars (\$45,000,000,000) annually.

3 (d) Any attempt to properly address the threat of sea level rise
4 must include a broad range of creative climate change mitigation
5 strategies to limit greenhouse gas emissions and the worst impacts
6 of climate change, and must include adaption and resiliency efforts
7 designed to prepare communities for the impacts we cannot avoid.

8 63047.52. The following definitions, in addition to the
9 definitions contained in Section 63010, shall apply for purposes
10 of this article:

11 (a) “Local jurisdiction” means a city, county, or resource
12 conservation district in which a vulnerable coastal property is
13 located. A county, resource conservation district, or joint powers
14 authority, which may include a state agency, may act as the local
15 jurisdiction for a city or county upon implementation of a
16 memorandum of understanding between the two jurisdictions.

17 (b) “Vulnerable Coastal Property” means any coastal property,
18 building, or structure, identified by a local jurisdiction that is
19 vulnerable to sea level rise, as determined in accordance with the
20 criteria developed by the California Coastal Conservancy pursuant
21 to Section 63047.53.

22 63047.53. (a) The bank, in consultation with the California
23 Coastal Conservancy and the California Coastal Commission, shall
24 develop and administer the Sea Level Rise Revolving Loan
25 Program for the purposes of administering the Sea Level Rise
26 Revolving Loan Fund. The program shall provide low-interest
27 loans to local jurisdictions for the purchase of coastal properties
28 in their jurisdictions identified as vulnerable coastal property.

29 (b) Before January 1, 2023, the California Coastal Conservancy,
30 in consultation with the California Coastal Commission, the State
31 Lands Commission, and any other applicable state, federal, and
32 local entities with relevant jurisdiction and expertise, shall do the
33 following:

34 (1) Determine criteria and guidelines for the identification of
35 vulnerable coastal properties eligible for participation in the Sea
36 Level Rise Revolving Loan Program, including, but not limited
37 to:

38 (A) Required conditions for coastal properties to be identified
39 as vulnerable coastal properties.

1 (B) Specific information required to be included in a vulnerable
2 coastal property plan created by a local jurisdiction in order to
3 determine the risks of sea level rise and related risks to that
4 community, including, but not limited to, flooding and erosion.

5 (C) Criteria, including existing applicable laws and other
6 standards, to identify when a vulnerable coastal property is lost to
7 the sea.

8 (2) Provide all criteria and guidelines to the bank for adoption
9 under the Sea Level Rise Revolving Loan Program, and post all
10 criteria and guidelines on the California Coastal Conservancy's
11 internet website.

12 (3) Review vulnerable coastal property plans submitted by local
13 jurisdictions to determine whether a plan meets the criteria
14 established under this section.

15 (c) The bank and the California Coastal Conservancy may adopt
16 regulations, rules, guidelines, or other criteria to implement this
17 article. The adoption, amendment, or repeal of a regulation, rule,
18 guideline, or other criteria authorized by this article is hereby
19 exempted from the rulemaking provisions of the Administrative
20 Procedure Act (Chapter 3.5 (commencing with Section 11340) of
21 Part 1 of Division 3 of Title 2).

22 63047.54. (a) A local jurisdiction may apply for, and be
23 awarded, a low-interest loan through the Sea Level Rise Loan
24 Program only if the local jurisdiction completes both of the
25 following:

26 (1) Develops and submits to the bank a vulnerable coastal
27 property plan for the jurisdiction that is approved by the California
28 Coastal Conservancy. The vulnerable coastal property plan shall
29 include all of the following:

30 (A) An explanation of how the vulnerable coastal property or
31 properties included in the plan meet the criteria developed by the
32 California Coastal Conservancy.

33 (B) The acquisition process for any vulnerable coastal property
34 included in the plan.

35 (C) The lease agreement for any vulnerable coastal property
36 included in the plan.

37 (D) The management plan for any vulnerable coastal property
38 included in the plan.

39 (E) The expected time period for acquisition of any vulnerable
40 coastal property included in the plan.

1 (2) All other requirements imposed by the bank under this
2 article.

3 (b) (1) If awarded a loan under this article, a local jurisdiction
4 shall use the moneys to purchase the vulnerable coastal property
5 or properties included in the vulnerable coastal property plan
6 through a fair and transparent purchase process.

7 (2) The local jurisdiction shall not use eminent domain for
8 vulnerable coastal properties included in this program.

9 63047.55. (a) There is hereby created in the State Treasury
10 the Sea Level Rise Revolving Loan Fund for the purpose of
11 providing low-interest loans to eligible local jurisdictions in
12 accordance with the Sea Level Rise Revolving Loan Program
13 established under this article.

14 (b) (1) The bank may issue taxable or tax-exempt revenue bonds
15 pursuant to Chapter 5 (commencing with Section 63070) and
16 deposit the proceeds from the bonds into the revolving fund or use
17 the proceeds to refund bonds previously issued under this article.
18 Bond proceeds may also be used to fund necessary reserves,
19 capitalized interest, or costs of issuance.

20 (2) Except as may be provided in the governing documents with
21 respect to bond anticipation notes, each of the bonds issued under
22 this article shall, to the extent provided in the governing documents,
23 be payable from, and secured by, all or a portion of the revenues
24 in the revolving fund and the assets of the revolving fund, to the
25 extent the revenues and assets are pledged by the board for those
26 purposes.

27 (3) Bonds issued under this article shall not be deemed to
28 constitute a debt or liability of the state or of any political
29 subdivision thereof, other than the bank, or a pledge of the faith
30 and credit of the state or of any political subdivision, but shall be
31 payable solely from the revolving fund and the assets of the
32 revolving fund, and the security provided by the revolving fund.
33 All bonds issued under this article shall contain on the face of the
34 bonds a statement to the same effect.

35 (c) In addition to any other financing provided pursuant to this
36 division, the bank may provide low-interest loans from the Sea
37 Level Rise Revolving Loan Fund for purposes of the Sea Level
38 Rise Revolving Loan Program to any local jurisdiction that meets
39 the requirements of Section 63047.53, in connection with the
40 financing or refinancing of a vulnerable coastal property in

1 accordance with an agreement, or agreements, between the bank
2 and the local jurisdiction, either as a sole lender or in participation
3 or syndication with other lenders. The financing shall not exceed
4 the total value of the vulnerable coastal property being financed.
5 (d) All moneys received for repayment of a loan, and any
6 penalties, interest, and fees in connection with a loan, provided
7 for purposes of the Sea Level Rise Revolving Loan Program shall
8 be deposited in the Sea Level Rise Revolving Loan Fund. Penalty
9 moneys in the revolving fund shall be available, upon appropriation
10 by the Legislature, for additional loans authorized under the article.
11 (e) The bank may use moneys in the Sea Level Rise Revolving
12 Loan Fund for administrative costs incurred in implementing the
13 Sea Level Rise Revolving Loan Program in an amount determined
14 by the bank and approved by the Department of Finance.



A California Joint Powers Agency

Member Agencies

Al Clark
City of Carpinteria

Kyle Richards
City of Goleta

Vianey Lopez
City of Oxnard

Steven Gama
City of Port Hueneme

Joe Schroeder
City of San Buenaventura

Eric Friedman
City of Santa Barbara

Gregg Hart, Chair
Das Williams
County of Santa Barbara

Matt LaVere
Carmen Ramirez, Vice Chair
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STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 5C1

To: BEACON Board of Directors
From: Ventura County Auditor-Controller's Office

Date: March 11, 2021

Subject: Auditor-Controller Budget Actions and Financial Reports

RECOMMENDATION ACTIONS:

- i. Receive and file Recommended Fiscal Year 2021-2022 Budget (Exhibit I).
- ii. Receive and file proposed increase to Fiscal Year 2021-2022 Membership Dues (Exhibit II).
- iii. Receive and file Three-Year Program Budget for Fiscal Years 2021-2022 through 2023-2024 (Exhibit III).

DISCUSSION:

Recommendation i:

The Recommended FY 2021-22 Budget assumes a balance between operating revenues and operating expenditures and includes sizable amount of grant funds to support grant expenditures. The budget also includes a proposed 1.4% increase to annual membership dues. The proposed budget maintains a reserve fund balance of over \$200,000.00.

Analysis

In FY 2020-21, the Board approved a 100% increase in annual dues in order to mitigate the rising cost of expenditures, primarily due to the cost of employing a paid Executive Officer as well as to support an increase in program funding. As Regional Sediment Management and Sea Level Rise and Climate Change issues are better integrated, BEACON staff has pursued grant opportunities to deliver regional coastal sediment planning and provide regional technical resources to assist BEACON member agencies implement their own coastal policies. Most recently, in February, the California Ocean Protection Council (OPC), approved a grant award to BEACON for \$450,800.00 to support BEACON's regional sediment management planning and coastal environmental science planning efforts over the next 24 months.



Overhead Expenditures:

- The Recommended Budget for FY 2021-21 reflects an overhead of \$305,400.00 which represents an increase of \$20,620.00 from the FY 2020-21 Adopted Budget. The increase is primarily from the expanded budgets for Regional Sediment Management Project Support, Science Support services and California Sea Grant Science Advisory Committee coordination.

Grant Expenditures:

- In FY 2017-18 BEACON successfully secured grant funding from the Ocean Protection Council (OPC) to modify debris basins in Santa Barbara County. In FY 2019-20 BEACON successfully secured grant funding from OPC to complete all necessary planning, design, engineering and construction for the Surfers Point Project. For the coming FY, BEACON operating, and project expenditures will be supported in part by the OPC grant awarded last month for Regional Sediment Management planning and science analysis. For FY 2021-22, \$297,534.00 is included in the budget for grant funded operational and project related expenditures.

Revenue:

- The projected beginning fund balance for FY 2021-22 is \$211,900. This represents an increase of \$12,851, from the beginning fund balance for FY 2020-21.
- The annual membership dues for FY 2021-22 are proposed to be increased by 1.4% for all members. This increase will provide BEACON with an additional \$4,199 in revenue. The increase is based upon the Consumer Price Index (CPI), which measures the average change over time in the prices paid for goods and services.

Grant Revenue:

- As stated above, in FY 2017-18 and FY 2019-20 BEACON successfully secured grant funding from OPC. As of this time, BEACON expects to receive approximately \$322,534.00 in grant revenue from three OPC grants – the Regional Sediment Management, Debris Basin Modification, and Surfer’s Point projects for reimbursement of grant related expenditures in FY 2021-22.

Recommended Budget

Staff is recommending consideration by the Board of the Budget presented in Exhibit I, which assumes a 1.4% increase in annual membership dues and a 7.24% increase to overhead expenditures. The recommended budget includes a contingency of a little less than 5% of overhead expenditures or \$25,759.00.

Recommendation ii:

Staff is requesting the Board to consider an increase of annual member dues for BEACON and its inclusion in the Fiscal Year 2021-22 BEACON Budget as follows:

County of Ventura	\$	50,690.00
County of Santa Barbara	\$	50,690.00
City of Santa Barbara	\$	42,243.00
City of Oxnard	\$	42,243.00
City of Buenaventura	\$	42,243.00
City of Carpinteria	\$	25,350.00
City of Port Hueneme	\$	25,350.00
City of Goleta	\$	25,350.00
Total	\$	<u>304,159.00</u>



Analysis

BEACON Executive Staff is recommending that the members' dues increase for the coming Fiscal Year be limited to a Cost of Living (COL) increase only. Under this proposal, the annual membership dues for FY 2021-22 are proposed to be increased by 1.4% for all members. This increase will provide BEACON with an additional \$4,199 in revenue. The increase is based upon the Consumer Price Index (CPI), which measures the average change over time in the prices paid for goods and services.

Furthermore, to allow member agencies to budget for the proposed increase, a letter will be sent to all member agencies to notify them of the possible increase.

At the May 2021 BEACON board meeting, we will request the board to consider the approval of the Budget for FY 2021-22, including the member dues increase. Approval of a members dues increase will require unanimous consent of the Board (10/10).

Recommendation iii:

Receive and file the Three-Year Program Budget for Fiscal Years 2021-22 through 2023-24 (Exhibit III). This is first time the Board has been presented with a three-year program budget projection. The program budget shows how grant funds will be used to reimburse for staff costs and to support grant project expenses. BEACON Executive Staff is recommending that members' dues increases be limited to Cost of Living increases only for the next thirty-six months, while maintaining reserve fund balances at current levels.

BEACON RECOMMENDED BUDGET FOR FY 2021-2022

Fund O025	Division/ Unit Code	Account Code	FY 2019-20 Actual	FY 2020-21 Adopted Budget	FY 2020-21 Estimated Actual	FY 2021-22 Recommended Budget
FINANCING SOURCES						1.4% CPI - Dues Increase
Fund Balance						
Appropriation of Fund Balance			-	8,643	-	-
Revenue						
Operating Revenue:						
Investment Income	5665	8911	5,641	4,000	2,000	2,000
Membership Dues	5665	9371	147,095	299,960	299,960	304,159
City of Ventura - Reimbursement	5665	9371	5,250		-	-
California Ocean Protection Council - Reimbursement	5665	9252				25,000
Subtotal - Operating Revenue:			157,986	303,960	301,960	331,159
Grant and Project Revenue:						
Grant Funding (OPC Grant for Debris Basin Modification Project)	5665	9252		14,000	9,000	20,000
Grant Funding (OPC Grant - Surfer's Point Project)	5665	9252	169,146	218,320	88,591	77,534
Grant Funding (OPC Grant - Regional Sediment Management Planning)	5665	9252				200,000
Coastal Commission Mitigation Fees (Mondo's Cove Public Access Stairway Project)	5665	9252	29,926	34,075	34,075	
Subtotal - Grant and Project Revenue:			199,071	266,395	131,666	297,534
Total - Revenue:			357,058	578,998	433,626	628,693
TOTAL FINANCING SOURCES			357,058	578,998	433,626	628,693
EXPENDITURES						
Operating Expenses (Overhead):						
Insurance	5665	2072	3,531	3,500	3,742	3,800
Memberships and Dues - (American Shore & Beach Preservation Assoc.)	5665	2131	500	2,000	500	2,000
Miscellaneous Expense - (Communications and Outreach)	5665	2159		5,000	1,319	5,000
Miscellaneous Expense - (CRSMP Update/SCCBEP)	5665	2159		20,000	20,000	20,000
Miscellaneous Expense - (ZOOM Video Conferencing)	5665	2159			700	700
Engineering and Technical Surveys - (Project Support)	5665	2183				15,000
Engineering and Technical Surveys - (Science Support Services)	5665	2183		15,000	15,000	20,000
Engineering and Technical Surveys - (Dr. Kirsten Patsch)	5665	2183			750	
Engineering and Technical Surveys - (Dr. Douglas George / UC - California Sea Grant SAC)	5665	2183	6,458	15,000	18,818	20,000
Engineering and Technical Surveys - (James Bailard)	5665	2183	5,869			
Engineering and Technical Surveys - (Program Management - COM3)	5665	2183	40,801	43,500	43,500	43,500
Engineering and Technical Surveys - (Geographic Information Systems - Marc Shore)	5665	2183		3,000	3,000	3,000
Attorney Services - (County of Santa Barbara)	5665	2185	9,562	12,000	12,000	12,000
Other Professional & Specialized Services - (Marc Beyeler - Executive Director)	5665	2199	62,928	134,900	134,900	134,900
Other Professional & Specialized Services - (Accounting Services - Co of Ventura)	5665	2199	9,450	15,000	15,000	15,000
Other Professional & Specialized Services - (Biennial Audit Services)	5665	2199		10,380	10,380	
Other Professional & Specialized Services - (Barrett Productions)	5665	2199	450			
Other Professional & Specialized Services - (Pam Baumgardner)	5665	2199	1,800	2,000	4,500	2,000
Other Professional & Specialized Services - (GKA Consulting - George Amoon)	5665	2199			5,000	5,000
Education Conference and Seminars - (Registration fees for conferences)	5665	2273	270	1,000		2,500
Travel Expenses - (Mileage, Travel & Conf.)	5665	2292	581	2,500		1,000
Subtotal - Operating Expenses:			142,199	284,780	289,109	305,400
Grant Funding Expenditures:						
Engineering and Technical Surveys - OPC Grant - Debris Basin Removal Project (Tasks 1, 8, 9) - COM3	5665	2183		6,000	5,000	10,000
Engineering and Technical Surveys - OPC Grant - Debris Basin Removal Project (Tasks 2, 3, 4, 5, 6, 7) - SB County Flood Control	5665	2183		8,000	4,000	10,000
OPC Grant - Debris Flow Modification Project:			-	14,000	9,000	20,000
Engineering and Technical Surveys - OPC Grant - Surfer's Point Project - City of Ventura	5665	2183	187,940	218,320	88,591	77,534
OPC Grant - Surfer's Point Project:			187,940	218,320	88,591	77,534
Engineering and Technical Surveys - OPC Grant - Regional Sediment Management	5665	2183				200,000
OPC Grant - Regional Sediment Management:			-	-	-	200,000
Other Professional & Specialized Services - (Jensen Design & Survey, Inc.)	5665	2199	25,926	36,898	34,075	
CA & SSF - Mondo's Cove:			25,926	36,898	34,075	-
Subtotal - Grant Funding Expenditures:			213,865	269,218	131,666	297,534
Contingencies:						
Contingencies - Grant matching, Contract Amendments, New Programs.	5665	6101		25,000		25,759
Subtotal - Contingencies:			-	25,000	-	25,759
TOTAL EXPENDITURES			356,064	578,998	420,775	628,693
Net Income/(Loss) [PROJECTED USE OF APPROPRIATED FUND BALANCE]			994	(8,643)	12,851	-
Fund O025 - Beginning Fund Balance			\$ 198,055	\$ 199,049	199,049	211,900
Fund O025 - Ending Fund Balance			\$ 199,049	\$ 190,406	211,900	211,900

**Fiscal Year 2021-2022
BEACON Proposed Membership Dues**

Entity	Fiscal Year 17-18	CPI Increase 3.50%	Fiscal Year 18-19	CPI Increase 3.20%	Fiscal Year 19-20	Increase 100.00%	Fiscal Year 20-21	CPI Increase 1.40%	Fiscal Year 21-22
County of Ventura	\$ 23,400.00	\$ 820.00	\$ 24,220.00	\$ 775.00	\$ 24,995.00	\$ 24,995.00	\$ 49,990.00	\$ 700.00	50,690.00
County of Santa Barbara	23,400.00	820.00	24,220.00	775.00	24,995.00	24,995.00	49,990.00	700.00	50,690.00
City of Santa Barbara	19,500.00	685.00	20,185.00	645.00	20,830.00	20,830.00	41,660.00	583.00	42,243.00
City of Oxnard	19,500.00	685.00	20,185.00	645.00	20,830.00	20,830.00	41,660.00	583.00	42,243.00
City of Buena Ventura	19,500.00	685.00	20,185.00	645.00	20,830.00	20,830.00	41,660.00	583.00	42,243.00
City of Carpinteria	11,700.00	410.00	12,110.00	390.00	12,500.00	12,500.00	25,000.00	350.00	25,350.00
City of Port Hueneme	9,000.00	315.00	9,315.00	300.00	9,615.00	*15,385.00	25,000.00	350.00	25,350.00
City of Goleta	11,700.00	410.00	12,110.00	390.00	12,500.00	12,500.00	25,000.00	350.00	25,350.00
	\$137,700.00	\$ 4,830.00	\$ 142,530.00	\$ 4,565.00	\$ 147,095.00	\$152,865.00	\$299,960.00	4,199.00	304,159.00

BEACON PROGRAM BUDGET FOR FY 2021-22, FY 2022-23, FY 2023-24

Fund 0025		Division/ Unit Code	Account Code	FY 2019-20 Actual	FY 2020-21 Adopted Budget	FY 2020-21 Estimated Actual	FY 2021-22 Program Budget	FY 2022-23 Program Budget	FY 2023-24 Program Budget
FINANCING SOURCES							1.4% CPI - Dues Increase	1.4% CPI - Dues Increase	1.4% CPI - Dues Increase
Fund Balance							Usage of Fund Balance (reserves) - Includes Contingency		
Appropriation of Fund Balance				-	8,643	-	-	-	-
Revenue									
Operating Revenue:									
Investment Income	5665	8911		5,641	4,000	2,000	2,000	2,000	2,000
Membership Dues	5665	9371		147,095	299,960	299,960	304,159	308,417	312,735
City of Ventura - Reimbursement	5665	9371		5,250					
California Ocean Protection Council - Reimbursement	5665	9252					25,000	25,000	
Subtotal - Operating Revenue:				157,986	303,960	301,960	331,159	335,417	314,735
Grant and Project Revenue:									
Grant Funding (OPC Grant for Debris Basin Modification Project)	5665	9252			14,000	9,000	20,000	510,000	
Grant Funding (OPC Grant - Surfer's Point Project)	5665	9252		169,146	218,320	88,591	77,534		
Grant Funding (OPC Grant - Regional Sediment Management Planning)	5665	9252					200,000	200,000	
Coastal Commission Mitigation Fees (Mondo's Cove Public Access Stairway Project)	5665	9252		29,926	34,075	34,075			
Subtotal - Grant and Project Revenue:				199,071	266,395	131,666	297,534	710,000	-
Total - Revenue:				357,058	570,355	433,626	628,693	1,045,417	314,735
TOTAL FINANCING SOURCES				357,058	578,998	433,626	628,693	1,045,417	314,735
EXPENDITURES									
Operating Expenses (Overhead):									
Insurance	5665	2072		3,531	3,500	3,742	3,800	3,800	3,800
Memberships and Dues - (American Shore & Beach Preservation Assoc.)	5665	2131		500	2,000	500	2,000	2,000	2,000
Miscellaneous Expense - (Communications and Outreach)	5665	2159		5,000	1,319		5,000	5,000	5,000
Miscellaneous Expense - (CRSMP Update/SCCBEP)	5665	2159		20,000	20,000		20,000	20,000	20,000
Miscellaneous Expense - (ZOOM Video Conferencing)	5665	2159				700	700	700	700
Engineering and Technical Surveys - (Project Support)	5665	2183					15,000	15,000	15,000
Engineering and Technical Surveys - (Science Support Services)	5665	2183			15,000	15,000	20,000	20,000	20,000
Engineering and Technical Surveys - (Dr. Kirsten Patsch)	5665	2183				750			
Engineering and Technical Surveys - (Dr. Douglas George / UC - California Sea Grant SAC)	5665	2183		6,458	15,000	18,818			
Engineering and Technical Surveys - (James Ballard)	5665	2183		5,869				20,000	20,000
Engineering and Technical Surveys - (Program Management - COM3)	5665	2183		40,801	43,500	43,500	43,500	43,500	43,500
Engineering and Technical Surveys - (Geographic Information Systems - Marc Shore)	5665	2183			3,000	3,000	3,000	3,000	3,000
Attorney Services - (County of Santa Barbara)	5665	2185		9,562	12,000		12,000	12,000	12,000
Other Professional & Specialized Services - (Marc Beyeler - Executive Director)	5665	2199		62,928	134,900	134,900	134,900	134,900	134,900
Other Professional & Specialized Services - (Accounting Services - Co of Ventura)	5665	2199		9,450	15,000	15,000	15,000	15,000	15,000
Other Professional & Specialized Services - (Biennial Audit Services)	5665	2199			10,380	10,380		10,380	
Other Professional & Specialized Services - (Barrett Productions)	5665	2199		450					
Other Professional & Specialized Services - (Pam Baumgardner)	5665	2199		1,800	2,000	4,500	2,000	2,000	2,000
Other Professional & Specialized Services - (GKA Consulting - George Amoon)	5665	2199				5,000	5,000	5,000	5,000
Education Conference and Seminars - (Registration fees for conferences)	5665	2273		270	1,000		2,500	2,000	2,000
Travel Expenses - (Mileage, Travel & Cont.)	5665	2292		581	2,500		1,000	1,500	1,500
Subtotal - Operating Expenses:				142,199	284,780	289,109	305,400	315,780	305,400
Grant Funding Expenditures:									
Engineering and Technical Surveys - OPC Grant - Debris Basin Removal Project (Tasks 1, 8, 9) - COM3	5665	2183			6,000	5,000	10,000	6,000	
Engineering and Technical Surveys - OPC Grant - Debris Basin Removal Project (Tasks 2, 3, 4, 5, 6, 7) - SB County Flood Control	5665	2183			8,000	4,000	10,000	504,000	
OPC Grant - Debris Flow Modification Project:				-	14,000	9,000	20,000	510,000	-
Engineering and Technical Surveys - OPC Grant - Surfer's Point Project - City of Ventura	5665	2183		187,940	218,320	88,591	77,534		
OPC Grant - Surfer's Point Project:				187,940	218,320	88,591	77,534	-	-
Engineering and Technical Surveys - OPC Grant - Regional Sediment Management	5665	2183					200,000	200,000	
OPC Grant - Regional Sediment Management:				-	-	-	200,000	200,000	-
Other Professional & Specialized Services - (Jensen Design & Survey, Inc.)	5665	2199		25,926	36,898	34,075			
CA & SSF - Mondo's Cove:				25,926	36,898	34,075	-	-	-
Subtotal - Grant Funding Expenditures:				213,865	269,218	131,666	297,534	710,000	-
Contingencies:									
Contingencies - Grant matching, Contract Amendments, New Programs.	5665	6101			25,000		25,759	19,637	9,335
Subtotal - Contingencies:				-	25,000	-	25,759	19,637	9,335
TOTAL EXPENDITURES				356,064	578,998	420,775	628,693	1,045,417	314,735
Net Income/(Loss) [PROJECTED USE OF APPROPRIATED FUND BALANCE]				994	(8,643)	12,851	-	-	-
Fund 0025 - Beginning Fund Balance				\$ 198,055	\$ 199,049	199,049	211,900	211,900	211,900
Fund 0025 - Ending Fund Balance				\$ 199,049	\$ 190,406	211,900	211,900	211,900	211,900



A California Joint Powers Agency

Member Agencies

Al Clark
City of Carpinteria

Kyle Richards
City of Goleta

Vianey Lopez
City of Oxnard

Steven Gama
City of Port Hueneme

Joe Schroeder
City of San Buenaventura

Eric Friedman
City of Santa Barbara

Gregg Hart, Chair
Das Williams
County of Santa Barbara

Carmen Ramirez, Vice Chair
Matt LaVere
County of Ventura

Executive Director
Marc Beyeler

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STAFF REPORT

Meeting Date: March 19, 2021
Agenda Item: 6

To: BEACON Board of Directors
From: Executive Director

Date: March 11, 2021

Subject: Executive Director's Report and Communications

The Executive Director will report on activities and achievements of BEACON, upcoming events of interest to the Board of Directors and the public, and general status of BEACON major projects including:

- A. Grants Update- Award of Proposition 68 Climate Resilience Project Grant OPC (Attachment)
- B. BEACON Science Advisory Committee Meeting Session Update (January 19; January 29)
- C. Ventura County Sand Summit (February 18, 2021)
- D. BEACON Website
- E. Form 700 Filing
- F. Proposed April Executive Committee Meeting 4/23 9am for Executive Director Performance Evaluation and Salary Review

Upcoming May 21, 2021 Meeting Agenda:

- A. BEACON Regional SLR Adaptation Policies Report-Member Agency Presentation
- B. Project Updates
- C. Approval of Fiscal Year 2021-2022 Budget and Member Dues Proposal (10 out of 10 approval)



Staff Recommendation
February 16, 2021

Consideration of Authorization to Disburse Proposition 68 Funds for Projects Advancing Statewide Coastal Resilience

Michaela Miller, Climate Change Sea Grant Fellow

RECOMMENDED ACTION: Staff recommends that OPC approve the disbursement of \$8,056,761 to various grantees for projects advancing statewide coastal resilience through implementation, planning and design, adaptation planning and coordination, and research, as follows:

\$2,957,901 for Implementation Projects:

- 5a. \$1,667,000 to the Port of San Francisco for “Heron’s Head Park Shoreline Resilience”
- 5b. \$1,290,901 to the Elkhorn Slough Foundation for “Elkhorn Slough Tidal Marsh Restoration: Phase III”

\$784,000 for Planning and Design Projects:

- 5c. \$339,000 to Marin County Parks for “Bollinas Lagoon Wye Wetlands Project”
- 5d. \$445,000 to the City of Imperial Beach for “Bayshore Bikeway Resiliency Project – Creation of a Coastal Resilience Corridor in Imperial Beach”

\$3,275,170 for Adaptation Planning and Coordination Projects:

- 5e. \$250,000 to the Wiyot Tribe for “Wiyot Climate Change Adaptation Plan Phase 1”.
- 5f. \$214,500 to Orange County Parks for “South Orange County Regional Coastal Resilience Strategic Plan”
- 5g. \$607,376 to Coastal Quest for “Planning Regional Coastal Resiliency for California State Parks and Piloting in San Diego Coast District”
- 5h. \$591,813 to San Diego Regional Climate Collaborative for “Establishing a San Diego Regional Coastal Resilience Roadmap to Enable Project-Based Action and Investment”
- 5i. \$396,000 to the County of Marin Community Development Agency for “Stinson Beach ARC: Adaptation and Resilience Collaboration”.
- 5j. \$440,000 to the City of Trinidad for “Trinidad Community Coastal Resiliency Planning Project”
- 5k. \$450,800 to Beach Erosion Authority for Clean Oceans and Nourishment (BEACON) for “BEACON Regional Coastal Resilience Sediment Pilot Program”

- 5l. \$324,681 to Richardson’s Bay Regional Agency (RBRA) for “Richardson’s Bay Eelgrass Protection & Management Plan – Phase 1 Implementation”

\$1,039,690 for Research Projects:

- 5m. \$346,290 to University of California Santa Cruz (UCSC) for “Quantifying the social and economic benefits of nature-based adaptation solutions to protect San Mateo County from storms and sea-level rise”
- 5n. \$294,798 to Audubon California for “Eelgrass Habitat Suitability Model Update for Targeted, Climate-Smart Eelgrass Restoration in San Francisco Bay”
- 5o. \$398,602 to University of California Santa Barbara (UCSB) for “Evaluating Adaptation Planning in Coastal California”

LOCATION: Statewide; see Exhibits for more detailed project specific locations.

STRATEGIC PLAN OBJECTIVE(S): 1.1: Build Resiliency to Sea-Level Rise, Coastal Storms, Erosion, and Flooding; 2.1: Enhance Engagement with Tribes; 2.2: Enhance Engagement with Underserved Communities; 2.3: Improve Coastal Access; and 3.1: Protect and Restore Coastal and Marine Ecosystems.

EXHIBITS:

Item 5a: Heron’s Head Park Shoreline Resilience

- 5a1 Project Location Map and Project Area Map
- 5a2 Notice of Exemption
- 5a3 Draft Design Plans
- 5a4 Letters of Support

Item 5b: Elkhorn Slough Tidal Marsh Restoration: Phase III

- 5b1 Project Location Map and Project Area Map
- 5b2 Notice of Determination
- 5b3 Letters of Support

Item 5c: Bolinas Lagoon Wye Wetlands Project

- 5c1 Project Location Map and Project Area Map
- 5c2 Letters of Support

Item 5d: Bayshore Bikeway Resiliency Project – Creation of a Coastal Resilience Corridor in Imperial Beach

- 5d1 Project Location Map and Project Area Map
- 5d2 Letters of Support

Item 5e: Wiyot Climate Change Adaptation Plan Phase I

- 5e1 Project Location Map
- 5e2 Letters of Support

Item 5f: South Orange County Regional Coastal Resilience Strategic Plan

- 5f1 Project Location Map
- 5f2 Letters of Support

Item 5g: Planning Regional Coastal Resiliency for California State Parks and Piloting in San Diego Coast District

- 5g1 Project Location Map
- 5g2 Letters of Support

Item 5h: Establishing a San Diego Regional Coastal Resilience Roadmap to Enable Project-Based Action and Investment

- 5h1 Project Location Map
- 5h2 Letters of Support

Item 5i: Stinson Beach: Adaptation and Resilience Collaboration

- 5i1 Project Location Map
- 5i2 Letters of Support

Item 5j: Trinidad Community Coastal Resiliency Planning Project

- 5j1 Project Location Map
- 5j2 Letters of Support

Item 5k: BEACON Regional Coastal Resilience Sediment Pilot Program

- 5k1 Project Location Map
- 5k2 Letters of Support

Item 5l: Richardson’s Bay Eelgrass Protection & Management Plan – Phase I Implementation

- 5l1 Project Location Map
- 5l2 Letters of Support

Item 5m: Quantifying the social and economic benefits of nature-based adaptation solutions to protect San Mateo County from storms and sea-level rise

- 5m1 Project Location Map
- 5m2 Letters of Support

Item 5n: Eelgrass Habitat Suitability Model Update for Targeted, Climate-Smart Eelgrass Restoration in San Francisco Bay

- 5n1 Project Location Map
- 5n2 Letters of Support

Item 5o: Evaluating Adaptation Planning in Coastal California

- 5o1 Letters of Support
-

FINDINGS AND RESOLUTION:

Staff recommends that the Ocean Protection Council (OPC) adopt the following findings and direct it to file relevant notices of determination or exemption:

“Based on the accompanying staff report and attached exhibit(s), OPC hereby finds that:

- 1) The proposed projects are consistent with the purposes of Division 26.5 of the Public Resources Code, the Ocean Protection Act.
- 2) The proposed projects are consistent with OPC's Proposition 68 Grant Guidelines, adopted May 2019.
- 3) The proposed projects address the California Environmental Quality Act (CEQA), as follows:

Heron’s Head Park Shoreline Resilience: OPC has determined that this project is a small habitat restoration project which is categorically exempt from CEQA pursuant to Public Resources Code section, section 15333. A Notice of Exemption (Categorical Exemption 15333) was filed with the State CEQA Clearinghouse on November 12, 2020 (Case number 2019-003714ENV). OPC has reviewed and considered this exemption and agrees that the exemption satisfies CEQA requirements.

Elkhorn Slough Tidal Marsh Restoration: Phase III: OPC has reviewed CEQA documents as follows: A Mitigated Negative Declaration for this project was prepared by the California Department of Fish and Wildlife, which is the lead agency for CEQA compliance, and it was certified in August 2015. OPC staff recommends that the mitigation and avoidance measures identified in the MND (Exhibit 2b3) be adopted as a condition of OPC’s approval.

Bolinas Lagoon Wye Wetlands Project: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Bayshore Bikeway Resiliency Project – Creation of a Coastal Resilience Corridor in Imperial Beach: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.”

Wiyot Climate Change Adaptation Plan: Phase I: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

South Orange County Regional Coastal Resilience Strategic Plan: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Planning Regional Coastal Resiliency for California State Parks and Piloting in San Diego Coast District: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Establishing a San Diego Regional Coastal Resilience Roadmap to Enable Project-Based Action and Investment: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Stinson Beach ARC: Adaptation and Resilience Collaboration: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Trinidad Community Coastal Resiliency Planning Project: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

BEACON Regional Coastal Resilience Sediment Pilot Program: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Richardson’s Bay Eelgrass Protection and Management Plan: Phase I Implementation: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Quantifying the social and economic benefits of nature-based adaptation solutions to protect San Mateo County from storms and sea-level rise: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Eelgrass Habitat Suitability Model Update for Targeted, Climate-Smart Eelgrass Restoration in San Francisco Bay: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Evaluating Adaptation Planning in Coastal California: This project does not trigger CEQA, pursuant to CEQA guidelines section 15262, Feasibility and Planning Studies are statutorily exempt from CEQA.

Staff further recommends that OPC adopt the following resolution pursuant to Sections 35500 *et seq.* of the Public Resources Code:

“OPC hereby approves the disbursement of \$8,056,761 up to the following amounts to the following grantees:

- \$1,667,000 to the Port of San Francisco for “Heron’s Head Park Shoreline Resilience”
- \$1,290,901 to the Elkhorn Slough Foundation for “Elkhorn Slough Tidal Marsh Restoration: Phase III”
- \$339,000 to Marin County Parks for “Bollinas Lagoon Wye Wetlands Project”.
- \$445,000 to the City of Imperial Beach for “Bayshore Bikeway Resiliency Project – Creation of a Coastal Resilience Corridor in Imperial Beach”
- \$250,000 to the Wiyot Tribe for “Wiyot Climate Change Adaptation Plan Phase 1”
- \$214,500 to Orange County Parks for “South Orange County Regional Coastal Resilience Strategic Plan”
- \$607,376 to Coastal Quest for “Planning Regional Coastal Resiliency for California State Parks and Piloting in San Diego Coast District”
- \$591,813 to San Diego Regional Climate Collaborative for “Establishing a San Diego Regional Coastal Resilience Roadmap to Enable Project-Based Action and Investment”
- \$396,000 to the County of Marin Community Development Agency for “Stinson Beach ARC: Adaptation and Resilience Collaboration”
- \$440,000 to the City of Trinidad for “Trinidad Community Coastal Resiliency Planning Project”
- \$450,800 to Beach Erosion Authority for Clean Oceans and Nourishment (BEACON) for “BEACON Regional Coastal Resilience Sediment Pilot Program”
- \$324,681 to Richardson’s Bay Regional Agency (RBRA) for “Richardson’s Bay Eelgrass Protection & Management Plan – Phase 1 Implementation”
- \$346,290 to University of California Santa Cruz (UCSC) for “Quantifying the social and economic benefits of nature-based adaptation solutions to protect San Mateo County from storms and sea-level rise”
- \$294,798 to Audubon California for “Eelgrass Habitat Suitability Model Update for Targeted, Climate-Smart Eelgrass Restoration in San Francisco Bay”
- \$398,602 to University of California Santa Barbara (UCSB) for “Evaluating Adaptation Planning in Coastal California”

This authorization is subject to the condition that prior to disbursement of funds, all of the above-referenced grantees shall submit for the review and approval of the Executive Director of the OPC detailed work plans, schedules, staff requirements, budgets, and the names of any contractors intended to be used to complete the projects, as well as discrete deliverables that can be produced in intervals to ensure the projects are on target for successful completion. All projects will be developed under a shared understanding of process, management and delivery.”

IMPLEMENTATION PROJECT SUMMARIES:

5a: Heron’s Head Park Shoreline Resilience, Port of San Francisco

Project Description

This project will use a nature-based shoreline approach to protect and restore wetland habitat, improve ecological function of diverse intertidal habitats, and enable the shoreline to adapt to sea-level rise (SLR). The major components of this project are to construct a dynamically stable coarse beach along the eroding shoreline; fabricate and install oyster reef structures; restore tidal salt marsh plant habitat; and monitor project outcomes, share findings, and take adaptive management.

Heron’s Head Park is owned and managed by the Port of San Francisco and located in the economically disadvantaged Bayview Hunters Point neighborhood. It is an approximately 21-acre peninsula comprised of 14 acres of public open space, including an environmental education center (The EcoCenter), and approximately 7 acres of tidal wetlands, tidal ponds, mudflats, and rocky intertidal shoreline. Heron’s Head Park provides valuable tidal marsh habitat for wildlife and equitable, convenient, and affordable access to natural coastal open space, education, and recreation in a neighborhood where such resources are scarce.

This project will engage the surrounding community in implementation through partnership with Literacy for Environmental Justice (LEJ) which is a community-based non-profit environmental education organization created specifically to address the ecological and health concerns of Bayview Hunter’s Point and the surrounding communities. The Port has partnered with LEJ to restore the tidal salt marsh, and restoration activities will be conducted by LEJ’s “Eco-Apprentices”, low-income, predominantly minority transitional-age youth (ages 18-26) with an interest in habitat restoration. This project demonstrates how marsh-fringing beach and other living shoreline elements can be integrated to create a resilient shoreline, thereby contributing to statewide efforts to develop technical understanding and implementation of natural systems-based approaches to shoreline stabilization.

This project meets the criteria of providing benefits to a severely disadvantaged community.

Refer to Exhibit 5a1 for a map of the project location.

Project Timeline

Construction of the shoreline would begin in August of 2021 and continue through January of 2022. The fabrication and installation of Oyster Reef Balls will begin in August 2021 and continue through August 2022. Restoration of tidal marsh plants, funded by the San Francisco Bay Restoration Authority, has already begun in November of 2020 and will continue through October 2025. Data collection, monitoring, and adaptive management

funded by the San Francisco Bay Restoration Authority and the Port will begin in February of 2022 and continue for 10 years through January 2032.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$1,667,000 to The Port of San Francisco for the Heron’s Head Park Shoreline Resilience Project. The proposed project may not require expenditure of the full \$1,667,000.

Ocean Protection Council Prop 68	\$1,667,000
OPC Total	\$1,667,000
Hansen Aggregates Mid-Pacific Inc.	\$417,000
Port of SF	\$708,000
SF Bay Restoration Authority	\$297,000
Total Non-OPC Match	\$1,431,000
TOTAL	\$3,098,000

5b: Elkhorn Slough Tidal Marsh Restoration: Phase III, Elkhorn Slough Foundation

Project Description

This project will restore lost habitat, improve water quality, reduce tidal scour, sequester carbon, enhance climate change resilience, and restore foundational species and vital coastal habitats in Elkhorn Slough. This integrated ecosystem-based approach to restoration will benefit the entire Elkhorn Slough ecosystem and provide long-term benefits and build resilience for multiple habitat types. Specifically, the project will complete the last 30 acres of a 119-acre tidal marsh restoration project by adding approximately 130,000 cubic yards of sediment; restoring three acres of coastal grassland in areas where topsoil was removed for marsh restoration; planting at least 800 eelgrass shoots for restoration and monitoring in the main channels; and restoring at least 50,000 juvenile Olympia oysters to bring back the population from extinction. All the restoration will take place on the Elkhorn Slough National Estuarine Research Reserve, which is owned by the California Department of Fish and Wildlife and managed in partnership with the National Oceanic and Atmospheric Administration.

Over the past 150 years, human actions have altered the tidal, freshwater, and sediment processes that are essential to sustain Elkhorn Slough, leading to a reduction of over 50% of tidal marsh and eelgrass beds and near decimation of the native Olympia oyster population in the slough. Restoration of these estuarine habitats along this section of the California coast carries particular significance due to their rarity in the region. Elkhorn Slough is a regional conservation priority as it hosts the greatest extent of estuarine wetlands on the 600+ mile stretch of coast between San Francisco and Mexico. It supports remarkable biological diversity and is an important breeding area for many species. Portions of Elkhorn Slough are a designated Ramsar site, Marine Protected Area,

State Ecological Reserve and Wildlife Management Area. Elkhorn Slough also supports ecotourism in the region. The execution of this grant is dependent on all permits being in place.

This project meets the criteria of providing benefits to a disadvantaged community.

Refer to Exhibit 5b1 for a map of the project location.

Project Timeline

Tidal marsh and coastal grassland restoration and monitoring will begin in Fall 2021 and continue through Fall 2024. Eelgrass restoration and monitoring will begin in Spring 2022 and continue through Fall 2024. Oyster restoration with aquaculture will begin in Spring 2021 and continue through Fall 2024, and conservation aquaculture experiments and modelling will happen throughout the same time period. Education, outreach, and training will begin in Fall 2022 and continue through Fall 2024.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$1,290,901 to The Elkhorn Slough Foundation for the Elkhorn Slough Tidal Marsh Restoration: Phase III Project. The proposed project may not require expenditure of the full \$1,290,901.

Ocean Protection Council Prop 68	\$1,290,901
OPC Total	\$1,290,901
National Coastal Wetlands Program	\$980,000
Total Non-OPC Match	\$980,000
TOTAL	\$2,270,901

PLANNING AND DESIGN PROJECT SUMMARIES

5c: Bolinas Lagoon Wye Wetlands Project, Marin County Parks

Project Description

This project will fund advanced and final designs for the Bolinas Wye Wetlands Resiliency Project, which will protect this site’s unique ecosystems, restore geomorphic and hydrologic processes, and improve ecologic function. Its focus is addressing the three roads and culvert that bisect the Project area’s wetlands. Recent studies have found the lagoon will see significant wetland habitat loss and increased road flooding with SLR unless water can spread into areas now cut off by the roads and culvert. Restoration at this site is critical, as it is the only place in the lagoon that can accommodate wetland migration and where contiguous public lands will be protected in perpetuity.

Bolinas Lagoon is located in Marin County, California, just north of San Francisco. This

1,100-acre tidal estuary is one of only four Ramsar-designated Wetlands of International Importance on the West Coast. It is a vital stopping point along the Pacific Flyway and has been designated an Audubon Important Bird Area in recognition of its valuable open water, mudflat, and marsh habitats. The northern end of Bolinas Lagoon’s creeks and marshes have been impacted by historical land use and by roads, undersized culverts, and channelization that disconnect creek and floodplain, block water and sediment movement, and prevent wetland migration with SLR. The project area includes habitat for listed species such as steelhead, California red-legged frogs, and California black rails.

This is a multi-benefit project which will protect an important coastal estuary from the future impacts of climate change; enhance wetland biodiversity by removing non-native invasive species; prevent the loss and improve the resiliency of the wetlands complex by restoring hydrologic and geomorphic processes; safeguard the main community access road from flooding; and, improve habitat for anadromous and other locally important fisheries species.

Refer to Exhibit 5c1 for a map of the project location.

Project Timeline

Advanced design plans (60%-90%) will begin in March 2021 and finish in June 2021. The Technical Advisory Committee will review design plans in June 2021, and final design will be approved in June 2021. Baseline monitoring studies that will inform the design and sequential permitting will begin in March 2021 and continue through June 2021.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$339,000 to Marin County Parks for the Bolinas Lagoon Wye Wetlands Project. The proposed project may not require expenditure of the full \$339,000.

Ocean Protection Council Prop 68	\$339,000
OPC Total	\$339,000
Marin County Parks – Measure A	\$872,000
Golden Gate Parks Conservancy	\$10,000
State Coastal Conservancy – Prop 1	\$160,000
Total Non-OPC Match	\$1,052,000
TOTAL	\$1,391,000

5d: Bayshore Bikeway Resiliency Project – Creation of a Coastal Resilience Corridor in Imperial Beach, City of Imperial Beach

Project Description

The Bayshore Bikeway Resiliency Project will retrofit a 1.2-mile segment of the San Diego

Bayshore Bikeway (Bikeway) to provide multiple benefits to the disadvantaged communities of Imperial Beach including flood protection, SLR resilience, enhanced coastal access, and ecosystem resilience. The Bikeway is a heavily used recreational corridor adjacent to the coastal communities of National City, Chula Vista, San Diego, Coronado, and Imperial Beach. The project area is one of the most vulnerable segments of Imperial Beach to coastal flooding and is currently prone to flooding during existing extreme tides.

The Bikeway alignment presents a unique opportunity to repurpose the existing path into a multi-benefit coastal resilience corridor that protects multiple vulnerable communities, a state highway, and the Bikeway from current and future coastal flooding while improving coastal access and adding transitional habitat areas. To accomplish these objectives, the project will develop concepts using a variety of nature-based features and adaptation strategies including a living levee; coastal trail enhancements; habitat enhancements; and stormwater treatment wetland.

Development of resilient strategies within this 1.2-mile reach will provide a proof-of-concept that could be applied along other segments of the 24-mile bikeway corridor to protect communities with similar needs.

This project meets the criteria of providing benefits to a severely disadvantaged community.

Refer to Exhibit 5d1 for a map of the project location.

Project Timeline

Concept developing and feasibility will begin in July 2021 and continue through February 2022, where conceptual design drawings and alternatives will be created and presented. Outreach to the community and local stakeholders will begin in Fall 2021 and continue through March 2022. Preliminary engineering plans (30% design drawings) and a preliminary basis of the design report will begin in March 2022 and be completed in August 2022, which will provide sufficient detail for permit applications, CEQA analyses, and cost estimating for the next phase of the project.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$445,000 to The City of Imperial Beach for The Bayshore Bikeway Resiliency Project - Creation of a Coastal Resilience Corridor in Imperial Beach. The proposed project may not require expenditure of the full \$445,000.

Ocean Protection Council Prop 68	\$445,000
OPC Total	\$445,000
City of Imperial Beach In-Kind Contributions	\$60,000
Total Non-OPC Match	\$60,000
TOTAL	\$505,000

ADAPTATION PLANNING AND COORDINATION PROJECT SUMMARIES

5e: Wiyot Climate Change Adaptation Plan: Phase I, Wiyot Tribe Natural Resources Department

Project Description

This Phase 1 Adaptation Planning Project will allow the Wiyot to begin identifying priorities and assets important to Tribal members, to best assess and focus future resiliency planning efforts. The Table Bluff Reservation (TBR), and most of Wiyot Ancestral Territory are listed as severely disadvantaged communities and the Tribe has only just begun the process of building its capacity to develop a future Climate Change Adaptation Plan (CCAP) and assess its vulnerability to SLR and plan for resilience and adaptation. Much of Wiyot territory and many cultural sites are within or adjacent to critical community infrastructure and transportation corridors. The goal of this phase of the Tribe’s CCAP project is to identify cultural and natural resources within its ancestral lands and waters vulnerable to SLR and climate change.

To meet the objectives, the following two tasks are proposed: 1) interviews and meetings with Tribal elders, youth, and community members to share experiences, and collect cultural and natural resources information, stories, traditional knowledges (TK), traditional ecological knowledge (TEK), and advice. This task will develop a TEK/TK use protocol in collaboration with neighboring coastal Tribes and colleagues at the Humboldt State University (HSU) SLR Initiative and Native American Studies Department, in order to develop a model that can be applied to other coastal TEK projects; and 2) an inventory and collection of existing Geographic Information System (GIS) data and mapping of cultural and natural resources and assets of interest that are vulnerable to climate change within Wiyot ancestral lands and waters. The final outcome of creating the GIS database of existing and at risk natural and cultural resources would be an invaluable dataset and toolbox for the Tribe to use for the development of a future CCAP in phase two, and for the greater Humboldt Bay community to use in prioritizing planning for future vulnerability assessments, coastal resilience, and site adaptation.

The efforts from this project will enable the Wiyot Tribe to collaborate with land management and resource agencies with land holdings within its Ancestral lands in the development of SLR and climate change adaptation strategies. Development of the TEK protocol will provide guidance on how to appropriately and respectfully proceed with

knowledge exchange to ensure that coastal and Tribal cultural resources are protected. The Tribe’s input in Humboldt Bay’s future is crucial to its resiliency.

This project meets the criteria of providing benefits to a severely disadvantaged community.

Refer to Exhibit 5e1 for a map of the project location.

Project Timeline

Community participation and climate change impact identification, which involves creating a TK use protocol and TK and TEK interviews, will begin in Spring 2021 and carry out through Fall 2021. Community outreach will begin in Spring 2021 and continue through Fall 2022. Creating a GIS Database will begin in Spring 2021 and continue through Summer 2022. Summarizing GIS data in order to prepare the Wiyot Ancestral Lands Vulnerability Assessment and Adaptation Strategies Report to prepare for Phase 2 of the CCAP will begin in Spring 2022 and be completed in Fall 2022.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$250,000 to the Wiyot Tribe for the Wiyot Climate Change Adaptation Plan Phase I. The proposed project may not require expenditure of the full \$250,000.

Ocean Protection Council Prop 68	\$250,000
OPC Total	\$250,000
Bureau of Indian Affairs Tribal Resiliency Program	\$45,500
Total Non-OPC Match	\$45,500
TOTAL	\$295,500

5f: South Orange County Regional Coastal Resilience Strategic Plan, County of Orange

Project Description

This project will fund the development of a regional, collaborative Strategic Plan (Plan) to facilitate the implementation of regional shoreline management activities to address chronically eroding shorelines in the southern portion of Orange County. Many beaches in southern Orange County have chronic erosion problems, such as the beaches southeast of Dana Point, projected to be exacerbated by SLR. Erosive events occurring along Orange County coastlines are causing beaches and coastal habitats to narrow and eventually be washed away if resilience strategies are not implemented. The proposed Plan will address the long-term shoreline erosion from Dana Point Harbor to San Clemente State Beach covering approximately 7 miles of eroding sandy beach shoreline. The Plan’s main objective is to comprehensively assess, prioritize and advance resilience opportunities to reduce the risk to thousands of residents across the region, and increase the viability of south Orange County beaches.

The County of Orange (OC Parks) is identified as the lead planning agency and will develop a more comprehensive governance structure which will include other implementation agencies and their roles. Key successes expected include priority projects integrated into capital expenditure efforts for responsible parties to implement. OC Parks will collaborate closely with the State, local cities, other agencies, adjacent homeowner groups, and other entities to develop the Plan.

Refer to Exhibit 5f1 for a map of the project location.

Project Timeline

Existing data will be evaluated and collected beginning in August 2021 through December 2021. Stakeholder meetings to prioritize Plan needs and activities will begin in September of 2021 and continue through December 2021. Cost estimates and a funding plan will be developed December 2021 through May 2022. A draft Regional Strategic Plan will be developed September 2021 through May 2022. The Plan will be finalized and Cooperative Agreements will be drafted in June 2022 through May 2023.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$214,500 to The County of Orange for the South Orange County Regional Coastal Resilience Strategic Plan. The proposed project may not require expenditure of the full \$214,500.

Ocean Protection Council Prop 68	\$214,500
OPC Total	\$214,500
County of Orange In-Kind Contributions	\$35,500
Total Non-OPC Match	\$35,500
TOTAL	\$250,000

5g: Planning Regional Coastal Resiliency for California State Parks and Piloting in San Diego Coast District, Coastal Quest

Project Description

In late 2020, the California Department of Parks and Recreation (State Parks) adopted an internal SLR Adaptation Strategy. The SLR Adaptation Strategy calls for the completion of holistic vulnerability assessments and adaptation planning for unique State Park assets (i.e. access, recreation, cultural and natural resources, and facilities) at all coastal park units. This project will implement and pilot this process in the San Diego Coast District of the State Park System. This district already experiences the destructive impacts of waves and storm surge - yet a comprehensive assessment of park unit vulnerabilities to SLR and adaptation planning has not occurred. The project will begin to address SLR for San

Diego's individual park units and the region while also catalyzing State Parks' SLR adaptation work statewide.

The project will conduct SLR vulnerability assessments and identify adaptation pathways for 9 SDCD park units; develop a regional (district-scale) summary report to inform regional investment and the selection of 1-2 feasibility resiliency project site(s); conduct feasibility studies; enhance engagement at key stages with underserved communities; develop a vulnerability assessment "toolkit" and/or template that provides a recommended methodology for performing holistic vulnerability assessments, identifying adaptation pathways, and prioritizing SLR adaptation needs and investments

Following the completion of the proposed project, State Parks will seek funding and collaboration to proceed with completing any additional studies, engineering and design, environmental review and CEQA documents, permitting, stakeholder engagement and implementation of the resiliency project(s) identified in the feasibility study. The Regional Report and individual assessments will also inform the development of a new type of long-term coastal resiliency planning document outlined in State Parks' SLR Adaptation Strategy. The SDCD will serve as a pilot, with the developed toolkit/template and lessons learned guiding future vulnerability assessments and long-term adaptation planning for the remaining 12 coastal districts in the State Park System.

Refer to Exhibit 5g1 for a map of the project location.

Project Timeline

The project will begin in April 2021 and continue through June 2024. A request for proposals from State Parks will be developed to hire a consultant to perform the analysis and assessments which will take place from April 2021 through June 2021. The hired consultant will draft the Comprehensive "Toolkit Methodology" and seek input from State Parks management from August 2021 through November 2021. Vulnerability Assessments and Adaptation Pathways in 9 coastal park units will begin in April 2021 and be completed in June 2022. The SDCD Regional Report and identification of potential resiliency project sites will begin in July 2022 and be completed in September 2022. A feasibility study and alternatives analysis in 1-2 sites will begin in January 2023 and continue through June 2023. The "Toolkit" development and dissemination will begin in July 2023 and be completed in March 2024.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$607,376 to Coastal Quest for Planning Statewide Coastal Resiliency for California State Parks and Piloting in San Diego Coast District. The proposed project may not require expenditure of the full \$607,376.

Ocean Protection Council Prop 68	\$607,376
OPC Total	\$607,376
State Parks In-Kind	\$108,500
Anonymous Donor Advised Fund – The Chicago Community Foundation	\$150,000
Other private donors	\$150,000
Total Non-OPC Match	\$358,500
TOTAL	\$965,876

5h: Establishing a San Diego Regional Coastal Resilience Roadmap to Enable Project-Based Action and Investment, San Diego Regional Climate Collaborative

Project Description

This project will develop a Coastal Resilience Roadmap (Roadmap) to mobilize and accelerate aligned, project-based action and investment that prioritizes benefits to disadvantaged communities in the San Diego region. While building capacity for the region, this design approach will create a unique model for equitable, cross-sectoral stakeholder collaboration that aligns local planning priorities to advance shovel-ready projects that build coastal resilience on a regional scale.

The project will be led by the San Diego Regional Climate Collaborative (SDRCC) which serves as a vital regional coordinating entity and partners closely with a set of influential organizations catalyzing climate action at the regional, state, federal and international scales. The San Diego region includes 18 cities, the County and many special jurisdictions (e.g., Port of San Diego, The San Diego Association of Governments, San Diego Regional Airport Authority, etc.) with an invested interest in coastal resilience. As individual communities grapple with how to plan for greater risk and damages to infrastructure from coastal flooding, annual storm surges, and king tides, there is growing recognition of the need for regionally scaled, interjurisdictional collaboration. This project serves to operationalize tangible opportunities to regionally align climate action planning efforts through the implementation of policies and projects that demonstrate measurable benefits in reducing vulnerabilities to local climate change impacts. In addition to development of the Roadmap, work will include a Network Analysis of coastal resilience assets and a coastal resilience communications campaign.

Refer to Exhibit 5h1 for a map of the project location

Project Timeline

The Network Analysis of coastal resilience assets will begin in April 2021 and continue through December of 2021. Coastal resilience ambassadors to ensure broad, multi-sectoral engagement will be established April 2021 through March 2023. Creating the Resilience Communication Toolkit to communicate risk and cost of inaction will begin in

October 2021 and continue through September 2022. Regional outreach and engagement will begin in October 2021 and continue through March 2023. The Resilience Roadmap and Goals will be developed starting in January 2022 and continue through March 2023. This process will be documented, and templates will be developed for statewide scalability, which will occur April 2022 through March 2023.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$591,813 to The University of San Diego, The San Diego Regional Climate Collaborative for the Establishing a San Diego Regional Coastal Resilience Roadmap to Enable Project-Based Action and Investment. The proposed project may not require expenditure of the full \$591,813.

Ocean Protection Council Prop 68	\$591,813
OPC Total	\$591,813
Local Government Partnership	\$91,000
Resilient Cities Catalyst	\$750,000
Total Non-OPC Match	\$841,000
TOTAL	\$1,432,813

5i: Stinson Beach: Adaptation and Resilience Collaboration, County of Marine Community Development Agency

Project Description

The Marin Ocean Coast Adaptation Report outlined a process for community-scale planning for each of West Marin’s seven coastal communities; the Plan for Adaptation to Coastal Hazards (PATCH) approach. This project will pilot the PATCH approach in Stinson Beach, the community most immediately at risk. This process will anchor the development of a long-term, implementable adaptation plan addressing critical infrastructure, natural resources, and community assets and risks in the Stinson Beach area.

Stinson Beach is a large public beach within Golden Gate National Recreation Area that provides coastal access and multiple recreational opportunities about an hour north of San Francisco. SLR and flooding are existential threats to the Stinson community and its resources. These threats demand comprehensive engagement of the whole community by placing the community at the center of the process, including community residents, disadvantaged community members in Marin and throughout the Bay Area who utilize Stinson Beach as a free/low-cost recreation option, non-government organizations , landowners, and other interested parties.

County staff will provide technical and organizational support, but ownership and direction of the work be the responsibility the community. The project will identify specific adaptation measures and place them in strategic adaptation pathways that identify

sequencing, triggers and decision points for the long-term, with greater detail on near and medium-term adaptation solutions. A suite of potential adaptation measures for specific sites and timing will be analyzed, nature-based options will be evaluated, along with structural and managed retreat alternatives. The County will work with stakeholders to develop and apply evaluation criteria, including economic benefit-cost analysis to both individual adaptation measures and adaptation pathways to assess feasibility, efficacy, environmental impact, equity, and economic factors. The project will inform the County’s Local Coastal Plan update and West Marin Adaptation Planning processes, as well as ongoing updates to Marin’s Multi-jurisdictional Local Hazard Mitigation Plan and the Safety Element of the Countywide Plan.

Refer to Exhibit 5i1 for a map of the project location.

Project Timeline

This project will take begin in May 2021 and continue through June 2024. The public engagement process will be carried out throughout the entire duration of the project. The C-SMART Vulnerability assessment update will begin in May 2021 and continue through January 2022. The Stinson Beach Visitation and Use Survey will be developed and executed starting in May 2021 and continuing through December 2021. The PATCH Process will begin in February 2022 and continue through April 2022. The final Adaptation Plan and Project Documentation and Dissemination will begin in January 2024 and be completed in June 2024.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$396,000 to The County of Marin Community Development Agency for The Stinson Beach ARC: Adaptation and Resilience Collaboration. The proposed project may not require expenditure of the full \$396,000.

Ocean Protection Council Prop 68	\$396,000
OPC Total	\$396,000
County of Marin Community Development Agency	\$80,000
County of Marin Community Development Agency In-Kind	\$133,000
FEMA Hazard Mitigation Planning	\$42,000
Total Non-OPC Match	\$282,000
TOTAL	\$678,000

5j: Trinidad Community Coastal Resiliency Planning Project, City of Trinidad

Project Description

This project will develop the Trinidad Community Climate Resilience Action Plan for the benefit of its coastal and marine ecosystems, coastal economy, visitors, and local residents. The City of Trinidad will collaborate with planning partners, stakeholders and the public to engage in coastal hazards and coastal resilience planning, and concept design of several implementation projects. Collaboration and partnerships for coastal resilience will be a foundation moving forward with this planning project.

Trinidad is a small coastal city in Humboldt County located adjacent to an Area of Special Biological Significance (ASBS) in Trinidad Bay. Since time immemorial, Trinidad Bay has contributed to the quality of life and livelihoods of the Yurok people including Tsurai village residents, inland tribal peoples engaging in coastal trade, and more recently, new settlers. Trinidad Bay provides a range of values and beneficial uses to this marine dependent community. SLR, climate change, bluff instability, and ensuring the protection of cultural resources while providing coastal access are priorities for the management of this area. Trinidad’s bluffs have been gradually slipping toward the beach within areas of specific deep, concern identified in the Tsurai Management Plan. This project will address the geological, climate and SLR induced hazards to develop a plan for coastal resilience and address these serious issues.

The Trinidad Community Climate Resilience Action Plan is intended to serve as a path to future implementation of identified adaptation projects and align with the Local Coastal Program update to guide the City into the future. Taking this proactive approach will help avoid the need for emergency, reactive measures to hazards in the future.

This project meets the criteria of providing benefits to a severely disadvantaged community.

Refer to Exhibit 5j1 for a map of the project location.

Project Timeline

This project will begin in March 2021 and continue through February 2024. Community engagement will carry out throughout the entire duration of the project. The Integrated Coastal Resilience Action Plan will be developed starting in May 2021 and be completed by December 2023. Concept designs for 2-3 high priority implementation projects will start in June 2023 and be completed by January 2024.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$440,000 to City of Trinidad for the Trinidad Community Coastal Resilience Planning Project.

The proposed project may not require expenditure of the full \$440,000.

Ocean Protection Council Prop 68	\$440,000
OPC Total	\$440,000
City of Trinidad	\$90,000
Total Non-OPC Match	\$90,000
TOTAL	\$530,000

5k: BEACON Regional Coastal Resilience Sediment Pilot Program, The Beach Erosion Authority for Clean Oceans and Nourishment (BEACON)

Project Description

The Beach Erosion Authority for Clean Oceans and Nourishment (BEACON) is a Joint Powers Authority (JPA), consisting of Santa Barbara and Ventura counties, and the six coastal cities of Goleta, Santa Barbara, Carpinteria, Ventura, Oxnard, and Port Hueneme. The BEACON landscape covers 144 miles of the California Coastline. This project will develop an innovative regional coastal resilience sediment management pilot program focused on SLR adaptation and coastal resiliency.

This program is designed to capitalize on opportunities to obtain beach-quality material from the watershed as surplus material from upland sources (opportunistic material). This regional SLR adaptation program will keep important sediment within the system that would otherwise be hauled to an upland disposal site. Much work has been done to address barriers to regional SLR adaptation and regional sediment management and there have been several recent efforts documenting the role of regional sediment projects, including beach nourishment and beach and dune restoration, in providing greater resilience to projected SLR impacts. This project seeks to build on and advance this work and involves capacity building, planning and science assessment, project site assessment, and preliminary and final project design. This project will complete necessary data collection, scientific assessment, and development of sediment deposition protocols using the best available science to complete final design of two pilot sediment deposition projects at two selected nearshore sites at Goleta and Carpinteria beaches.

Refer to Exhibit 5k1 for a map of the project location.

Project Timeline

This project will begin in June 2021 and continue through June 2023. The development of the engagement process and technical materials will begin in June 2021 and continue through the entire duration of the project. Sediment sampling and analysis plan will begin in June 2021 and continue through December 2021. Sediment transport and fate analysis will begin in June 2021 and continue through December 2021. Regional beach SLR analysis will begin in June 2021 and continue through December 2021. Beach typology

characterization will begin in June 2021 and continue through December 2021. Pilot sit ecological assessment framework will begin in January 2022 and continue through September 2022. Sediment placement protocols and criteria will begin in March 2022 and continue through October 2022. Pilot project preliminary designs and final designs will begin in March 2022 and be complete by December 2022. A final project report will begin being developed in March 2022 and be completed by June 2023.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$450,800 to BEACON for BEACON Regional Sediment Management SLR Adaptation Pilot Program.

The proposed project may not require expenditure of the full \$450,800.

Ocean Protection Council Prop 68	\$450,800
OPC Total	\$450,800
BEACON In-Kind	\$46,000
Santa Barbara County Flood Control District	\$50,000
United States Geological Survey In-Kind	\$24,000
Total Non-OPC Match	\$120,000
TOTAL	\$570,800

5I: Richardson’s Bay Eelgrass Protection and Management Plan: Phase I Implementation, Richardson’s Bay Regional Agency

Project Description

Using an innovative spatial planning approach to protect and restore the second largest eelgrass bed in the San Francisco Bay Estuary, the Richardson’s Bay Regional Agency (RBRA) aims to increase coastal resilience to climate change, improve biodiversity, bolster the local and regional economy through commercial fisheries support and expand access to water-based recreation. To better protect the Richardson’s Bay and public health while providing recreational boating opportunities for the public, RBRA developed a “Transition Plan” for Richardson’s Bay which includes an Eelgrass Protection and Management Plan. This project will finalize the draft Eelgrass Protection and Management Plan and implement Phase 1 which includes regulatory changes to codify zoning updates in the Bay, wildlife and habitat monitoring to track resulting changes, and active outreach and education to disadvantaged communities on and off the water.

Boats have been anchoring and mooring in the calm, protected anchorage of Richardson’s Bay since at least the 1890s. The attributes that make Richardson’s Bay attractive to boaters are also those that contribute to ideal habitat for eelgrass. Unfortunately, minimal capacity for enforcement and the closure of other regional anchorages left Richardson’s Bay as a last stop for abandoned and derelict vessels, leading to damage of the eelgrass beds. The number of anchor-out boats rose from about 90 boats in the 1970s to over 240

boats in 2016, with many boats experiencing disrepair and abandonment. By 2019, up to 80 acres of eelgrass had been directly removed from the bay floor due the scraping of anchors, chains, and other ground tackle. It is clear that active eelgrass protection is needed for Richardson’s Bay. This project is expected to achieve up to 80 acres of on-the-ground eelgrass improvement and up to 200 acres of eelgrass habitat protection by resolving a long-standing resource use conflict.

Refer to Exhibit 5I1 for a map of the project location.

Project Timeline

This project will begin in April 2021 and continue through June 2023. The Eelgrass Protection Management Plan finalization will begin in February 2021 and be completed by June 2021. Regulatory changes will be updated to reflect the new plan starting in July 2021 continuing through December 2022. Wildlife and habitat monitoring will begin in April 2021 and continue through June 2023. Outreach and education will begin in October 2021 and continue through December 2023.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$324,681.31 to the Richardson’s Bay Regional Agency for the Richardson’s Bay Eelgrass Protection and Management Plan – Phase I. The proposed project may not require expenditure of the full \$324,681.31.

Ocean Protection Council Prop 68	\$324,681.31
OPC Total	\$324,681.31
Richardson’s Bay Regional Agency	\$89,330.58
Total Non-OPC Match	\$89,330.58
TOTAL	\$414,011.88

RESEARCH PROJECT SUMMARIES

5m: Quantifying the social and economic benefits of nature-based adaptation solutions to protect San Mateo County from storms and sea-level rise, University of California, Santa Cruz (UCSC)

Project Description

San Mateo County is the most vulnerable county in California to SLR and storms. Over 128,000 people and \$45 billion in built assets and infrastructure are exposed to flooding, erosion and sea level rise in the county. However, salt marshes in the county provide a natural buffer to flooding and erosion, in addition to other co-benefits. This project will quantify the socio-economic benefits of salt marshes for flood risk reduction in San Mateo County to inform innovative implementation and financing of nature-based

adaptation. The project will focus on the risk reduction services of salt marsh restoration projects, marsh-levee designs, and managed realignment.

The analyses will include both economic considerations and prioritization of where adaptation strategies would have the greatest benefits to socially vulnerable communities. This work will result in the most rigorous assessment of the value of these nature-based projects for risk reduction anywhere. In partnership with the insurance industry and local and state stakeholders, new financing mechanisms (e.g. resilience insurance) will also be explored that can support nature-based and sea level rise adaptation strategies.

The outputs of the flood and economic modeling will ultimately be used to assess pathways for implementing and financing nature-based adaptation. This project will be integrated with the Strategy to Advance Flood protection, Ecosystems and Recreation along the Bay (SAFER Bay) Phase 1 project in the disadvantaged communities of East Palo Alto and Menlo Park, which is funded through construction. The approaches and outputs of the proposed project have direct applicability for the entire Bay Area, with replication potential in similar areas across California and estuaries world-wide. The project will be developed in close collaboration with local stakeholders and policy makers to identify pathways to invest in and mainstream nature-based adaptation for their benefits to people and nature.

Refer to Exhibit 5m1 for a map of the project location.

Project Timeline

This project will begin in June 2021 and continue through June 2023. Meetings with stakeholders will begin in June 2021 and span throughout the entire project duration. Food risk modeling, risk reduction effects of nature-based projects, and analysis will begin in September 2021 and continue through September 2022. Socioeconomic analysis and effects on property value will begin in July 2021 and continue through April 2022. Stakeholder and community vulnerability and risk perception analysis will begin in July 2021 and continue through May 2022. Risk financing options will be explored with the insurance industry and a feasibility analysis of insurance or other risk financing mechanisms to incentivize nature-based solutions will begin in September 2021 and continue through March 2023. A final report, online maps, and model outputs will be created by June 2023.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$346,290 to The University of California, Santa Cruz for Quantifying the social and economic benefits of nature-based adaptation solutions to protect San Mateo County from storms and SLR. The proposed project may not require expenditure of the full \$346,290.

Ocean Protection Council Prop 68	\$346,290
OPC Total	\$346,290
The Nature Conservancy	\$125,100
Total Non-OPC Match	\$125,100
TOTAL	\$471,390

5n: Eelgrass Habitat Suitability Model Update for Targeted, Climate-Smart Eelgrass Restoration in San Francisco Bay, Audubon California

Project Description

Healthy subtidal eelgrass (*Zostera marina*) beds are a keystone of climate resilient bays in California. This project will update the 2003 eelgrass habitat suitability model (HSM) for San Francisco Bay based on integrating new data (e.g. climate) and other model outputs (e.g. hydrodynamics and wind waves) that have become available. This will improve site selection and other considerations for protection, restoration, and mitigation efforts; improve decisions on siting development projects; improve land use and planning decisions and policies to protect priority eelgrass habitat into the future; and direct funding sources to projects with the highest impact. Furthermore, because anticipated changes in water level and salinity within the Bay and Sacramento-San Joaquin Delta are complex, interrelated, and affect other species (e.g. delta smelt), developing a revised eelgrass HSM may in turn provide valuable feedback to water resource managers tasked with balancing agricultural, municipal, and ecological water demands placed on the Delta.

This updated HSM is the first of, and will serve as the foundation for, five eelgrass HSMs planned for priority bays in California. The project’s goal is to increase the acreage and resilience of eelgrass beds in California, starting with San Francisco Bay, in the face of current stressors and threats, including sea level rise and other climate change-related disturbances.

Refer to Exhibit 5n1 for a map of the project location.

Project Timeline

This project will begin in April 2021 and continue through March 2023. Model development will begin in April 2021 and continue through June 2022. Model interface and output development will begin in March 2022 and continue through September 2022. Partner communications and stakeholder outreach will begin March 2022 and continue through September 2022. Model usage monitoring will begin in September 2022 and continue through March 2023.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$294,798 to the National Audubon Society for Eelgrass Habitat Suitability Model Update for Targeted, Climate-Smart

Eelgrass Restoration in San Francisco Bay. The proposed project may not require expenditure of the full \$294,798.

Ocean Protection Council Prop 68	\$294,798
OPC Total	\$294,798
Audubon Society In-Kind	\$61,729
Total Non-OPC Match	\$61,729
TOTAL	\$356,527

5o:Evaluating Adaptation Planning in Coastal California, University of California Santa Barbara (UCSB)

Project Description

This project will evaluate the status, trends, processes and outcomes of SLR adaptation planning by the 76 local government jurisdictions along California’s outer coast (15 counties and 62 cities). It will characterize the general coastal process, geomorphic and built environments, and socio-political-economic settings in each location; build an online inventory of coastal adaptation planning on California’s outer coast; summarize and evaluate the planning and decision-making methods and processes used; assess planning and policy outcomes (strategies, methods), and evaluate the relative success of the adaptation planning process to date. The evaluation will address a variety of governance issues, including questions developed in coordination with key state agency and other stakeholders (e.g. OPC, Coastal Commission, Coastal Conservancy; regional climate collaboratives; local governments and environmental justice groups).

This project will also address the recently promulgated Principles for Alignment of State Action to build SLR resilience along the California coast and the recent “Joint Statement on Adaptation Planning” between the Coastal Commission, the California State Association of Counties, and the League of California Cities.

Research methods will include review and analysis of government administrative, legal, policy and other documents and archived public meetings, interviews with key informants, surveys and focus or working groups with participants in the planning process/interested parties. The project will result in an online inventory of the statewide adaptation planning activities on the outer coast, assessment of adaptation process and outcomes, and recommendations for how to improve California’s coastal adaptation planning and Local Coastal Program policy update process to meet state coastal resilience goals.

Project Timeline

This project will begin in April 2021 and continue through March 2023. Adaptation planning inventory will begin in April 2021 and be completed by October 2021. Focus groups and surveys will start in August 2021 and continue through May 2022. Personal

interviews will take place August 2021 through August 2022. Assessing Adaptation Planning Outcomes will begin in March 2022 and be completed by September 2022. Assessing adaptation planning processes will begin in March 2022 and continue through September 2022. The development of recommendations will begin in July 2021 and continue through February 2023. Information and results will be shared through an evaluation survey starting in October 2022 and continuing through March 2023.

Project Financing

Staff recommends that OPC authorize encumbrance of up to \$398,602 to The University of California Santa Barbara Ocean and Coastal Policy Center for Evaluating Adaptation Planning in Coastal California. The proposed project may not require expenditure of the full \$398,602.

Ocean Protection Council Prop 68	\$398,602
OPC Total	\$398,602
TOTAL	\$398,602

CONSISTENCY WITH CALIFORNIA OCEAN PROTECTION ACT:

The proposed projects are consistent with the Ocean Protection Act, Division 26.5 of the Public Resources Code, because they are consistent with trust-fund allowable projects, defined in Public Resources Code Section 35650(b)(2) as projects that achieve the following objective among others listed in this section of the statute:

- Eliminate or reduce threats to coastal and ocean ecosystems, habitats, and species
- Foster sustainable fisheries
- Improve coastal water quality
- Allow for increased public access to, and enjoyment of, ocean and coastal resources, consistent with sustainable, long-term protection and conservation of those resources
- Improve management, conservation, and protection of coastal waters and ocean ecosystems
- Provide monitoring and scientific data to improve state efforts to protect and conserve ocean resources
- Protect, conserve, and restore coastal waters and ocean ecosystems
- Provide funding for adaptive management, planning, coordination, monitoring, research, and other necessary activities to minimize the adverse impacts of climate change on California’s ocean ecosystem

CONSISTENCY WITH THE OPC'S STRATEGIC PLAN:

The proposed projects implement Objectives of OPC’s 2020-2025 Strategic Plan as follows:

1.1: Build Resiliency to Sea-Level Rise, Coastal Storms, Erosion, and Flooding:

All proposed projects build resiliency to SLR, coastal, storms, erosion, and flooding either through adaptation planning and community capacity building, coastal habitat restoration, or through the creation and implementation of nature-based infrastructure adaptation measures.

2.1: Enhance Engagement with Tribes:

The Wiyot Climate Change Adaptation Plan and Trinidad Community Coastal Resilience Planning Projects both support SLR vulnerability assessments of Tribal resources and support coastal and ocean access for Tribes to enhance connections to their ancestral lands and waters.

2.2: Enhance Engagement with Underserved Communities:

Heron’s Head Park Shoreline Resiliency, Bayshore Bikeway Resiliency Project – Creation of a Coastal Resilience Corridor in Imperial Beach, Wiyot Climate Change Adaptation Plan, Trinidad Community Coastal Resiliency, SD Collaborative, all identify and implement actions to assist frontline and underserved communities in addressing the impacts of climate change. These projects directly benefit underserved communities.

3.1: Protect and Restore Coastal and Marine Ecosystems:

Richardson’s Bay Eelgrass Protection & Management Plan and Eelgrass Habitat Suitability Model Update for Targeted, Climate-Smart Eelgrass Restoration in San Francisco Bay are projects that support protecting existing and potential eelgrass habitat. Heron’s Head Shoreline Resiliency, Elkhorn Slough Tidal Marsh Restoration: Phase III, and Bolinas Lagoon Wye Wetlands Project are habitat restoration projects that account for SLR adaptation. BEACON Regional Coastal Resilience Sediment Pilot Program aims to increase opportunities for the beneficial reuse of sediment, and the Heron’s Head Park Shoreline Resiliency project utilizes the reuse of sediment to construct a more resilient shoreline.

FUNDING SOURCES AND CONSISTENCY WITH GRANT GUIDELINES FOR PROPOSITION 68:

The source of funds for all staff-recommended projects is the OPC’s appropriation pursuant to the California Drought, Water, Parks, Climate, Coastal Protection and Outdoor Access for All Act of 2018 (Public Resources Code §80000 et. seq.) Funds appropriated to OPC derive from Chapter 10 (commencing with §80130) and may be used “for projects that plan, develop, and implement climate adaptation and resiliency projects. Eligible projects shall improve a community’s ability to adapt to the unavoidable impacts of climate change, improve and protect coastal and rural economies, agricultural viability, wildlife corridors, or habitat, develop future recreational opportunities, or enhance drought tolerance, landscape resilience, and water retention”. Section 80133 identifies specific purposes for Chapter 10, which includes “projects that assist coastal communities, including those reliant on commercial fisheries, with adaptation to climate change, including projects that address ocean acidification, sea level rise, or habitat restoration and protection, including, but not limited to, the protection of coastal habitat associated

with the Pacific Flyway”. The proposed projects are an appropriate use of Proposition 68 funds because they each will improve coastal resiliency and adaptation to climate change.

Summary of Recommended Proposition 68 Coastal Resilience Projects:	Prop 68 Funding:
Heron’s Head Park Shoreline Resilience	\$1,667,000
Elkhorn Slough Tidal Marsh Restoration: Phase III	\$1,290,901
Bolinas Lagoon Wye Wetlands Project	\$339,000
Bayshore Bikeway Resiliency Project - Creation of a Coastal Resilience Corridor in Imperial Beach	\$445,000
Wiyot Climate Change Adaptation Plan Phase 1	\$250,000
South Orange County Regional Coastal Resilience Strategic Plan	\$214,500
Planning Regional Coastal Resiliency for California State Parks	\$607,376
Establishing a San Diego Regional Coastal Resilience Roadmap to Enable Project-Based Action and Investment	\$591,813
Stinson Beach ARC: Adaption and Resilience Collaboration	\$396,000
Trinidad Community Coastal Resilience Planning Project	\$440,000
BEACON Regional Coastal Resilience Sediment Pilot Program	\$450,800
Richardson’s Bay Eelgrass Protection & Management Plan– Phase 1 Implementation	\$324,681
Quantifying the social and economic benefits of nature-based adaptation solutions to protect San Mateo County from storms and sea level rise	\$346,290
Eelgrass Habitat Suitability Model Update for Targeted, Climate-Smart Eelgrass Restoration in San Francisco Bay	\$294,798
Evaluating Adaptation Planning in Coastal California	\$398,602
Total:	\$8,056,761

The recommended projects were selected through a competitive process under OPC’s Proposition 68 Grant Guidelines, which were adopted in May 2019. OPC staff assembled a Proposition 68 Coastal Resilience Review Committee that consisted of OPC staff. The Review Committee scored complete eligible applications for this Proposition 68 funding round according to Scoring Criteria for Chapter 10 provided on page 16 of the Proposition

68 Grant Guidelines. After all proposals were scored and ranked, the Review Committee recommended which projects should be selected for funding. Final staff recommendation funding decisions were made by OPC's Executive Director.

COMPLIANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA):

The proposed projects have different statuses under CEQA as follows:

5a: Heron's Head Park Shoreline Resilience:

This project is a small habitat restoration project which is categorically exempt the California Environmental Quality Act (CEQA) pursuant to Public Resources Code section, section 15333. A Notice of Exemption (Categorical Exemption 15333) was filed with the State CEQA Clearinghouse on November 12, 2020 (Case number 2019-003714ENV).

5b: Elkhorn Slough Tidal Marsh Restoration: Phase III

A Mitigated Negative Declaration for this project was prepared by the California Department of Fish and Wildlife, which is the lead agency for CEQA compliance, and it was certified in August 2015.

5c: Bolinas Lagoon Wye Wetlands Project:

This planning-only project does not trigger CEQA but will include preparation of CEQA documents.

5d: Bayshore Bikeway Resiliency Project – Creation of a Coastal Resilience Corridor in Imperial Beach:

This planning-only project does not trigger CEQA but will include preparation of CEQA documents.

5e: Wiyot Climate Change Adaptation Plan Phase I:

This planning-only project does not trigger CEQA.

5f: South Orange County Regional Coastal Resilience Strategic Plan:

This planning-only project does not trigger CEQA.

5g: Planning Regional Coastal Resiliency for California State Parks and Piloting in San Diego Coast District:

This planning-only project does not trigger CEQA.

5h: Establishing a San Diego Regional Coastal Resilience Roadmap to Enable Project-Based Action and Investment:

This planning-only project does not trigger CEQA.

5i: Stinson Beach ARC: Adaptation and Resilience Collaboration:

This planning-only project does not trigger CEQA.

5j: Trinidad Community Coastal Resiliency Planning Project:

This planning-only project does not trigger CEQA.

5k: BEACON Regional Coastal Resilience Sediment Pilot Program:

This planning-only project does not trigger CEQA.

5l: Richardson’s Bay Eelgrass Protection & Management Plan – Phase I Implementation:

This planning-only project does not trigger CEQA.

5m: Quantifying the social and economic benefits of nature-based adaptation solutions to protect San Mateo County from storms and sea-level rise:

The proposed project is categorically exempt from review under CEQA pursuant to 14 Cal. Code of Regulations Section 15306 because the project involves only data collection, research and resource evaluation activities that will not result in a serious or major disturbance to an environmental resource. Staff will file a Notice of Exemption upon approval by the OPC.

5n: Eelgrass Habitat Suitability Model Update for Targeted, Climate-Smart Eelgrass Restoration in San Francisco Bay:

The proposed project is categorically exempt from review under CEQA pursuant to 14 Cal. Code of Regulations Section 15306 because the project involves only data collection, research and resource evaluation activities that will not result in a serious or major disturbance to an environmental resource. Staff will file a Notice of Exemption upon approval by the OPC.

5o: Evaluating Adaptation Planning in Coastal California:

The proposed project is categorically exempt from review under CEQA pursuant to 14 Cal. Code of Regulations Section 15306 because the project involves only data collection, research and resource evaluation activities that will not result in a serious or major disturbance to an environmental resource. Staff will file a Notice of Exemption upon approval by the OPC.