

## BOARD OF DIRECTORS' MEETING ANNOUNCEMENT

DATE: Friday, January 20, 2017  
TIME: 9:00 AM  
PLACE: Carpinteria City Hall, 5775 Carpinteria Ave, Carpinteria, CA. 93013

### MEETING AGENDA

1. **Call to Order, Roll Call and Introductions – Janet Wolf**
2. **Approval of Agenda and Filing of Certificate of Agenda Posting**  
Action: Approve and file.
3. **Consideration and Approval of Minutes of the BEACON Meetings held on November 18, 2016.**  
Action: Approve and file.
4. **Public Comment and Other Matters not on the Agenda**
  - a. Receive public comments.
5. **Reports**
  - a. Reports from legislative offices.
  - b. Boating and Waterways.
  - c. Cal Coast.
6. **Election of Chair and Vice Chair**
  - a. Election of BEACON Board Chair and Vice-Chair for 2017.
7. **Auditor Controller Recommended Actions**
  - a. Receive and file the Budget-to-Actual report for the year-to-date period ending December 31, 2016 (Exhibit 1).
  - b. Authorize the Auditor-Controller's Office to make budgetary adjustments as follows: (requires 7/10th vote):

|   |          |
|---|----------|
| INCREASE Contributions and Donations        | \$ 2,500 |
| DECREASE Unassigned Fund Balance            | \$ 4,000 |
| INCREASE Other Professional and Specialized | \$ 6,500 |
8. **Goleta Beach Nourishment.**
  - a. Receive a presentation from the County of Santa Barbara on the recent Goleta Beach Nourishment Project.
9. **Santa Barbara County Debris Basin Removal Project.**
  - a. Approve and authorize the Executive Director to sign the Grant Agreement with the Ocean Protection Council (OPC) for the Santa Barbara County Debris Basin Removal Project in the Amount of \$539,000.
10. **Supplemental Dredging Project.**
  - a. Receive report from Executive Director on Staff's recommendation to submit a grant application to the California Division of Boating and Waterways for supplemental dredging funding for the three harbors within the BEACON jurisdiction.
  - b. Approve and authorize the Executive Director to sign the attached Resolution authorizing submittal of a grant application to fund supplemental harbor dredging under the Beach Erosion Control and Public Beach Restoration Grant program of the California Division of Boating and Waterways.



A California Joint Powers Agency

#### Member Agencies

City of Carpinteria  
City of Goleta  
City of Oxnard  
City of Port Hueneme  
City of San Buenaventura  
City of Santa Barbara  
County of Santa Barbara  
County of Ventura

#### **Santa Barbara Address:**

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Santa Barbara, CA 93101

#### **Ventura Address:**

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#### **Internet:**

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**11. Overview of 2017 for BEACON.**

- a. Receive a presentation from the Executive Director on key BEACON activities and projects for 2017.

**12. Executive Director's Report and Communications.**

- a. Receive and file report from Executive Director.

**Adjourn to next regular meeting, March 17, 2017, 9:00 AM Carpinteria City Hall**

**Disability Access**

*The City of Carpinteria Council Chambers is located on the ground floor of City Hall located at 5775 Carpinteria Ave, Carpinteria, CA. 93013 Fourth Floor of the County. The Council Chambers is wheelchair accessible. Accessible public parking is available behind the Council Chambers.*

*American Sign Language interpreters, Spanish language interpretation and sound enhancement equipment may be arranged by contacting the City Clerk (Fidela Garcia) by 4:00 p.m. on Friday before the Board meeting. Contact information for the City Clerk is (805) 684-5405.*

**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](http://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.*

**STAFF REPORT**

Meeting Date: January 20, 2017  
Agenda Item: #3

To: BEACON Board of Directors  
From: Executive Director  
Date January 20, 2017

**Subject: Consideration and Approval of Minutes of BEACON Meeting held November 18, 2016**

**REQUIRED ACTION:**

a. Approve and file.



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## BEACON BOARD OF DIRECTORS' MEETING MINUTES

**DATE:** Friday, November 18, 2016

**TIME:** 9:00 AM

**PLACE:** City of Carpinteria, Council Hearing Room  
5775 Carpinteria Avenue, Carpinteria, CA. 93013

|                              |   |  |
|------------------------------|---|--|
| <b>Item</b>                  | 1 | Call to Order, Roll Call and Introductions – Chair, Janet Wolf.  |
| <b>Minutes/<br/>Actions:</b> |   | <b>Directors Present:</b> <ul style="list-style-type: none"> <li>• Jon Sharkey (City of Port Hueneme)</li> <li>• Steve Bennett (County of Ventura)</li> <li>• Janet Wolf (County of Santa Barbara)</li> <li>• Gregg Hart (City of Santa Barbara)</li> <li>• Christy Weir (City of Ventura)</li> <li>• Fred Shaw (City of Carpinteria)</li> </ul> |
| <b>Item</b>                  | 2 | <b>Approval of Agenda and Filing of Certificate of Agenda Posting</b><br>Action: Approve and file  |
| <b>Minutes/<br/>Actions:</b> |   | <b>Approved.</b>   |
| <b>Item</b>                  | 3 | <b>Consideration and Approval of Minutes of the BEACON Meetings held on September 16, 2016.</b><br>Action: Approve and file.   |
| <b>Minutes/<br/>Actions:</b> |   | <b>Approved.</b>   |
| <b>Item</b>                  | 4 | <b>Public Comment and Other Matters not on the Agenda</b><br>A member of the public (name not noted) encouraged the Board to resurrect the Oil Piers Artificial Reef Project.  |
| <b>Minutes/<br/>Actions:</b> |   | <b>None.</b>   |
| <b>Item</b>                  | 5 | <b>Reports</b><br>a. Reports from legislative offices.<br>b. Boating and Waterways.<br>c. Cal Coast.   |
| <b>Minutes/<br/>Actions:</b> |   | None.  |

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**DATE: Friday, November 18, 2016**

**TIME: 9:00 AM**

**PLACE: City of Carpinteria, Council Hearing Room  
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|                              |   |   |
|------------------------------|---|---|
| <b>Item</b>                  | 6 | <p><b>Calendar Year 2017 Meeting Schedule</b><br/>a. Consider and adopt meeting schedule for Calendar Year 2017.</p>  |
| <b>Minutes/<br/>Actions:</b> |   | <p>The Executive Director presented the 2017 bi-monthly Board Meeting Calendar. As before, all meetings will be in Carpinteria, unless otherwise designated by the Board.</p> <p>The proposed schedule was:</p> <ul style="list-style-type: none"> <li>• January 20, 2017</li> <li>• March 17, 2017</li> <li>• May 19, 2017</li> <li>• July 21, 2017</li> <li>• September 15, 2017</li> <li>• November 17, 2017</li> </ul> <p><b>BOARD ACTIONS:</b><br/><b>1. The Board approved unanimously the meeting schedule for 2017.</b></p> |

|                              |   |   |
|------------------------------|---|---|
| <b>Item</b>                  | 7 | <p><b>Auditor Controller Recommended Actions</b><br/>a. Receive and file the Budget-to-Actual report for the year-to-date period ending October 31, 2016 (Exhibit 1).<br/>b. Authorize the Auditor-Controller's Office to make budgetary adjustments as follows: (requires 7/10th vote):</p> <ul style="list-style-type: none"> <li>• INCREASE Contributions and Donations \$ 2,500</li> <li>• INCREASE Other Professional and Specialized \$ 2,500</li> </ul>  |
| <b>Minutes/<br/>Actions:</b> |   | <p>Mr. Omar Arreola of Ventura County Auditor Controllers Office presented Item a. – the Budget-to-Actual report for the year-to-date period ending October 31, 2016. Mr. Arreola also presented the request to make budgetary adjustments as described under Item b.</p> <p>Discussion for Recommendation a:<br/>Receive and file report from Ventura County Auditor-Controller's Office on Budget-to-Actual for Fiscal Year 2016-17 for the period ending October 31, 2016 (Exhibit 1).</p> <p>Discussion for Recommendation b (requires 7/10ths vote):<br/>To increase Contributions and Donations by \$ 2,500 to accommodate for City of Goleta – Kelp Anchor Demonstration Project Grant, accepted by BEACON's Board at September 16, 2016 Board Meeting.</p> <p>To increase Other Professional and Specialized Services by \$ 2,500 to accommodate for Bob Kiel professional services in installing and reporting on the Kelp Anchor Demonstration Project.</p> <p>Due to the fact there were insufficient Board Members present to secure a 7/10ths majority vote for Item b. this item was postponed till the January 20, 2017 Board Meeting.</p> <p><b>BOARD ACTIONS:</b><br/><b>The Board approved unanimously the Auditor Controller Recommended Action – Item a.</b><br/><b>The Board continued the Auditor Controller Recommended Action – Item b.</b></p> |

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|                              |   |  |
|------------------------------|---|--|
| <b>Item</b>                  | 8 | <p><b>Refugio Oil Spill.</b></p> <p>a. Approve and authorize BEACON to partner with the Santa Barbara County Flood Control District to submit a joint grant application to fund modifications to certain South Coast Debris Basins as a potential restoration project to be considered in the National Resource Damage Assessment (NRDA) for the Refugio Oil Spill.</p> <p>b. Find that the proposed action is related to the creation of a government funding mechanism and other fiscal activities which do not involve a commitment to any specific project which may result in a potentially significant physical impact on the environment, and is therefore not a project under the California Environmental Quality Act (CEQA) pursuant to Guideline Section 15378 (b)(4).</p>  |
| <b>Minutes/<br/>Actions:</b> |   | <p>Legal Counsel Rachel Van Mullem explained that that as a result of the Refugio Beach Oil Spill, State and Federal trustee agencies (trustees), in cooperation with local cities, counties, and other organizations, are working to assess the ecological injuries and human use losses caused by the spill. Through this process, known as a natural resource damage assessment (NRDA), the trustees intend to quantify the injuries to wildlife, habitat, and lost use of those resources, and to develop a restoration plan. The trustees will ultimately make a claim for funds from the responsible party to implement restoration projects designed to both restore and compensate for the injured resources and human activities.</p> <p>One of the steps within the NRDA process is to identify potential restoration ideas that will then be evaluated within the Damage Assessment Restoration Plan (DARP). The trustees work with the public to select and implement restoration projects which are best suited to recover damages to injured wildlife, habitats or lost services.</p> <p>BEACON Staff has researched the NRDA process for the selection of projects that could be allocated funding resulting from the oil spill and believes that a “debris basin removal project” located in Santa Barbara County would compete well in the process. Staff believes that a debris basin removal project would satisfy very well the identified NRDA selection criteria for the Refugio Oil Spill. Staff have met with the Santa Barbara County Flood Control District and on November 8, 2016 the Santa Barbara County Flood Control District Board authorized The Flood Control District to proceed with a joint grant application to NRDA to fund modifications to certain South Coast Debris Basins as a restoration project for the Refugio Oil Spill.</p> <p>Rachel explained that if successful, funding would note likely be available for at least a year.</p> <p><b>BOARD ACTIONS:</b><br/><b>The Board approved unanimously the Recommended Actions.</b></p> |

## BEACON BOARD OF DIRECTORS' MEETING MINUTES

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|                              |   |  |
|------------------------------|---|--|
| <b>Item</b>                  | 9 | <p><b>Ocean Foresters</b></p> <p>a. Receive a short presentation from Ocean Foresters and consider approving a letter of support for research grant opportunities involving harvesting seaweed to produce energy.</p>  |
| <b>Minutes/<br/>Actions:</b> |   | <p>Mark Capron, Principal at Ocean Foresters explained that Ocean Foresters is a non-profit organization headquartered in Ventura California established in 2012 Ocean Foresters participants are marine biologists and engineers pursuing marine biological innovations to address climate change challenges and other issues. Ocean Foresters is seeking a letter of support from BEACON for grant funding opportunities associated with growing and harvesting seaweed to produce energy.</p> <p>Director Weir requested more details on the scope of the project for which BEACON is being asked to submit a letter of support. She wants to see the Grant Proposal before she is willing to commit BEACON's support. Director Weir asked that Ocean Foresters return to the Board with a grant Proposal. ACTION.</p> <p>Director Bennett indicated that BEACON support for any industrial operation on the coast would likely result in an extremely sensitive issue from a public policy perspective.</p> <p><b>BOARD ACTIONS:</b><br/> <b>The Board approved unanimously to receive and file the presentation and agendize the item for a future meeting upon receipt of a Grant Proposal from Ocean Foresters.</b></p> |

|                              |    |  |
|------------------------------|----|--|
| <b>Item</b>                  | 10 | <p><b>Coastal Adaptation Planning</b></p> <p>a. Receive a fifteen minute presentation from BEACON Intern Claudia Avendano on Trends and Innovations in Coastal Adaptation Planning.</p>  |
| <b>Minutes/<br/>Actions:</b> |    | <p>Claudia Avendano made a PowerPoint presentation on a Coastal Adaption Planning process.</p> <p><b>BOARD ACTIONS:</b><br/> <b>The Board expressed their praise for the presentation and requested that it be posted on the BEACON Website.</b></p> |

|                              |    |  |
|------------------------------|----|--|
| <b>Item</b>                  | 11 | <b>Executive Director's Report and Communications.</b>   |
| <b>Minutes/<br/>Actions:</b> |    | <ul style="list-style-type: none"> <li>• None</li> </ul> |

Meeting Minutes by Gerald Comati, Program Manager, BEACON.

Adjourn to next regular meeting January 20, 2017 at 9:00 AM in Carpinteria City Hall

**STAFF REPORT**

Meeting Date: January 20, 2017  
Agenda Item: 6

To: BEACON Board of Directors  
From: Executive Director  
Date: January 11, 2017

**Subject: Election of Chair and Vice Chair**

**Required Action:**

a. Election of BEACON Board Chair and Vice-Chair for 2017.

**DISCUSSION:**

Consider the election of the Board Chair and Vice Chair currently held by Supervisor Wolf and Councilmember Sharkey respectively.



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**STAFF REPORT**

Meeting Date: January 20, 2017  
Agenda Item 7

To: BEACON Board of Directors  
From: Ventura County Auditor-Controller’s Office  
Date: January 13, 2017

**Subject:** Auditor-Controller Recommended Actions  
**(Recommendation b requires 7/10<sup>ths</sup> vote)**

**Recommendations:**

- a. Receive and file the Budget-to-Actual report for the year-to-date period ending December 31, 2016 (Exhibit 1).
- b. Authorize the Auditor-Controller’s Office to make budgetary adjustments as follows: (requires 7/10<sup>th</sup> vote):

|          |                                    |          |
|----------|------------------------------------|----------|
| INCREASE | Contributions and Donations        | \$ 2,500 |
| DECREASE | Unassigned Fund Balance            | \$ 4,000 |
| INCREASE | Other Professional and Specialized | \$ 6,500 |

**Discussion for Recommendation a:**

Receive and file report from Ventura County Auditor-Controller’s Office on Budget-to-Actual for Fiscal Year 2016-17 for the period ending December 31, 2016 (Exhibit 1).

**Discussion for Recommendation b (requires 7/10ths vote):**

To increase Contributions and Donations by \$ 2,500 to accommodate for City of Goleta – Kelp Anchor Demonstration Project Grant, accepted by BEACON’s Board at September 16, 2016 Board Meeting.

To decrease Unassigned Fund Balance by \$ 4,000 to utilize donation received from City of Goleta Councilman Jim Farr from City Council Fund for the Kelp Anchor Demonstration Project. Since the donation was received in FY 2015-16, the funds currently reside in Unassigned Fund Balance.

To increase Other Professional and Specialized Services by \$ 6,500 to accommodate for Bob Kiel professional services in installing and reporting on the Kelp Anchor Demonstration Project.



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**Member Agencies**

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- City of Port Hueneme
- City of San Buenaventura
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- County of Santa Barbara
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**BEACON FUND 0025**  
**YEAR TO DATE BUDGET TO ACTUAL FY 2016-17**  
**FOR THE MONTH ENDING DECEMBER 31, 2016 (50.0% of year)**

| Unit                           | Account Number | Title   | BUDGET         |            |                | ACTUAL YTD        |                  |                          |                                  |             |
|--------------------------------|----------------|---|----------------|------------|----------------|-------------------|------------------|--------------------------|----------------------------------|-------------|
|                                |                |   | Adopted Budget | Budget Mod | Revised Budget | Actual            | Encumbered       | Total Revenue/Obligation | Variance Favorable (Unfavorable) |             |
| <b>UNASSIGNED FUND BALANCE</b> |                |   |                |            |                |                   |                  |                          |                                  |             |
|                                |                | Beginning Balance   | 82,510         |            | 82,510         | 95,484.19         |                  | 95,484.19                | 12,974.19                        |             |
|                                | 5995           | Unassigned Fund Balance   | 82,510         | -          | 82,510         | 95,484.19         |                  | 95,484.19                | 12,974.19                        |             |
| <b>REVENUE</b>                 |                |   |                |            |                |                   |                  |                          |                                  |             |
| 5665                           | 8911           | Investment Income - (Interest Earnings)   | 430            |            | 430            | 128.73            |                  | 128.73                   | (301.27)                         | 30%         |
| 5665                           | 9371           | Other Governmental Agencies - (Member Dues)   | 131,200        |            | 131,200        | 131,200.00        |                  | 131,200.00               | -                                | 100%        |
| 5665                           | 9770           | Contributions - Donations   | -              |            | -              | 2,500.00          |                  | 2,500.00                 | 2,500.00                         | 0%          |
|                                |                | <b>Total Revenue</b>  | <b>131,630</b> | <b>-</b>   | <b>131,630</b> | <b>133,828.73</b> |                  | <b>133,828.73</b>        | <b>2,198.73</b>                  | <b>102%</b> |
|                                |                | <b>TOTAL SOURCES</b>  | <b>214,140</b> | <b>-</b>   | <b>214,140</b> | <b>229,312.92</b> |                  | <b>229,312.92</b>        | <b>15,172.92</b>                 | <b>107%</b> |
| <b>EXPENDITURES</b>            |                |   |                |            |                |                   |                  |                          |                                  |             |
| 5665                           | 2072           | Insurance   | 3,500          |            | 3,500          | 3,209.15          |                  | 3,209.15                 | 290.85                           | 92%         |
| 5665                           | 2131           | Membership Dues (Cal Coast)   | 2,000          |            | 2,000          | (500.00)          |                  | (500.00)                 | 2,500.00                         | -25%        |
| 5665                           | 2179           | Miscellaneous Expenses<br>(Admin/Legal - Bag Ban, Kelp Anchor Permits,<br>Misc Office Exp, Permit /Planning Fees,   | 11,000         |            | 11,000         | 95.88             |                  | 95.88                    | 10,904.12                        | 1%          |
| 5665                           | 2183           | Engineering and Technical Surveys<br>(Tech Advisor- J Bailard, Proj Mgmt - COM3,<br>Tech Services-SAIC)             | 62,000         |            | 62,000         | 27,280.00         | 35,530.00        | 62,810.00                | (810.00)                         | 101%        |
| 5665                           | 2185           | Attorney Services (Co of Sta Barbara)   | 12,000         |            | 12,000         | 1,246.00          | 10,754.00        | 12,000.00                | -                                | 100%        |
| 5665                           | 2199           | Other Professional & Spe Svcs<br>(Accounting Srv - Co of Ventura, Biennial Audit,<br>Marc Beyeler, Pam Baumgardner) | 39,980         |            | 39,980         | 7,350.00          | 17,630.00        | 24,980.00                | 15,000.00                        | 62%         |
| 5665                           | 2292           | Travel Expenses<br>(Misc Payments, Travel & Conf.)  | 4,000          |            | 4,000          | 2,530.77          |                  | 2,530.77                 | 1,469.23                         | 63%         |
|                                |                | <b>Total Overhead Expenditures</b>  | <b>134,480</b> | <b>-</b>   | <b>134,480</b> | <b>41,211.80</b>  | <b>63,914.00</b> | <b>105,125.80</b>        | <b>29,354.20</b>                 | <b>78%</b>  |
| 5665                           | 6101           | Contingency   | 79,660         |            | 79,660         | 0.59              |                  | -                        | 79,660.00                        | 0%          |
|                                |                | <b>TOTAL EXPENDITURES</b>   | <b>214,140</b> | <b>-</b>   | <b>214,140</b> | <b>41,211.80</b>  | <b>63,914.00</b> | <b>105,125.80</b>        | <b>109,014.20</b>                | <b>49%</b>  |
|                                |                | <b>Ending Unassigned Fund Balance</b>   |                |            | <b>-</b>       |                   |                  | <b>188,101.12</b>        |                                  |             |

Note: Amounts with "( )" in the ACTUAL column reflect FY16 accruals in excess of actual expenditures to date

**STAFF REPORT**

Meeting Date: January 20, 2017  
Agenda Item: 8

To: BEACON Board of Directors  
From: Executive Director  
Date: January 11, 2017

**Subject: Goleta Beach Nourishment**

**Required Action:**

- a. Receive presentation from the County of Santa Barbara on the recent Goleta Beach Nourishment Project.

**DISCUSSION:**

The County of Santa Barbara has recently implemented a modest beach nourishment project at Goleta Beach using dredged sand from the City of Santa Barbara's West Beach. County Staff will make a presentation on this project.



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## STAFF REPORT

Meeting Date: January 20, 2017  
Agenda Item: 9

To: BEACON Board of Directors  
From: Program Manager  
Date January 11, 2017

### Subject: Santa Barbara County Debris Basin Removal Project

#### Required Action:

- a. Approve and authorize the Executive Director to sign the Grant Agreement with the Ocean Protection Council (OPC) for the Santa Barbara County Debris Basin Removal Project in the Amount of \$539,000.

#### DISCUSSION:

##### Background

From a sand transport perspective, by far the largest feeder of sediment to the BEACON coast is from our creeks and rivers. However, this natural process is often obstructed by debris basins. Consequently, as previously presented to the Board, BEACON staff has communicated with the Flood Control Districts of Santa Barbara and Ventura to discuss the potential for removal or modification of existing debris basins to allow sediment to flow unobstructed to the coast. Both agencies do have plans in place for debris basin removals projects. BEACON presented a cooperative initiative to seek supplemental grant funding for these debris basin removal projects.

In the fall of 2015, the Ocean Protection Council (OPC) released a call for proposals for Proposition 1 (Water Quality, Supply, and Infrastructure Improvement Act of 2014) funded projects that could “provide more reliable water supplies, restore important species and habitat, and develop a more resilient and sustainably managed water that can better withstand inevitable and unforeseen pressures in the coming decades”. BEACON Staff approached the Santa Barbara County Flood Control District to identify debris basin removal projects already in development that could greatly benefit from an infusion of supplemental grant funding. The Flood Control District identified two debris basin removals, one at Rattlesnake Creek and one at San Ysidro Creek.

##### Ocean Protection Grant (OPC) Award

In December 2015, BEACON Staff submitted a Letter of Intent to the OPC for these debris basin removal projects. The OPC approved the Letter of Intent and authorized BEACON to prepare a full proposal. BEACON Staff, working closely with Flood Control Staff, submitted a full proposal to OPC in February 2016. The proposal requested \$539,000 of Proposition 1 funds for use in the project development, construction and monitoring phases of the Rattlesnake and San Ysidro Creeks debris basin removal projects.



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Meeting Date: January 20, 2017

Agenda Item: 9

Subject: Santa Barbara County Dredging Basin Removal Project

In June of 2016 the OPC Commission awarded to BEACON the \$539,000 of requested funding for the projects. The total project cost is estimated at \$1,076,000. OPC will fund \$539,000, the Santa Barbara County Flood Control District will fund \$532,000 and BEACON will contribute \$5,000. While BEACON is contributing \$5,000 of its own funds, \$40,000 of the OPC funding will be available to fund BEACON staff and any necessary consultants to administer the Grant and develop a “Best Practices Manual”. The Best Practices Manual will be developed to provide guidance to other statewide agencies interested in implementing similar debris basin removal projects.

For the two debris basin removal projects, the Santa Barbara County Flood Control District is the lead agency for environmental review under the California Environmental Quality Act.

The OPC Grant Agreement (attached) was submitted to BEACON Staff in January 2017 for approval.

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**GRANT AGREEMENT**  
**State of California - The Natural Resources Agency/Ocean Protection Council**

**Grantee Name:** Beach Erosion Authority for Clean Oceans and Nourishment (BEACON)

**Project Title:** Santa Barbara County Debris Basin Removal and Fish Passage Project

**Agreement Number:** P01-1-06

**Authority:** Proposition 1, The Water Quality, Supply, and Infrastructure Improvement Act of 2014, California Water Code, Division 26.7, implementing Public Resources Code sections 35500 *et seq.* and 35650.

**Program:** California Ocean Protection Council

**PROJECT DESCRIPTION**

This Project is a natural infrastructure restoration effort that will remove two fifty-year old concrete debris dams from Rattlesnake and San Ysidro Creeks located in the foothills behind the City of Santa Barbara. These creeks form part of the watershed for the Santa Ynez Mountains and in the past served as important sources of coastal beach sand and pathways for migrating steelhead fish. Removing the two dams will restore these natural functions, contributing positively to coastal watershed and habitat restoration, sustainable fisheries, regional sediment management and climate change adaptation.

A detailed Project Scope and activities, Project Schedule and Project Budget are described and attached hereto as Exhibit A.

**TERMS AND CONDITIONS OF GRANT**

**Special Provisions**

1. Recipients of Grant Funds shall post signs acknowledging the source of the Funds pursuant to the Grant Guidelines, Application and requirements described in Exhibit C. Size, location and number of signs shall be determined by the State. Required signage must be in place before Grant Funds for construction will be released.
2. The California Natural Resources Agency and California Ocean Protection Council (OPC or State) shall have the right to republish any material generated by this grant.
3. Upon completion of detailed Project design, plans and specifications, Grantee shall provide to the State for review and approval a revised detailed Project Budget, Project Scope and detailed site plan. If Project includes habitat Restoration or landscaping, Grantee shall provide a planting palette demonstrating how native, low-water, drought-resistant vegetation will be used in the Project. Approval by the State of such plans and specifications, or any other approvals provided for in this Agreement, shall be for scope and quality of work and shall not relieve Grantee of the obligation to construct and maintain the facilities, or carry out any other obligations required by this Agreement, in accordance with applicable law or any other standards ordinarily applied to such work or activity.
4. The Grantee may be required to record Deed Restrictions, incorporating by reference this Grant Agreement and giving public notice that the Grantee received Funds under this Agreement in order to

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assist Grantee in developing the real property and that, in consideration for the receipt of the Grant Funds, the Grantee has agreed to the terms of this Agreement.

## **General Provisions**

### **A. Definitions**

1. The term "Act" means Proposition 1: The Water Quality, Supply, and Infrastructure Improvement Act of 2014.
2. The term "Aquisition " means obtaining a fee interest or any other interest, including Easement, leases, and Development rights.
3. The term "Agreement" means this Grant Agreement.
4. The term "Application" means the individual application form, its required attachments for grants pursuant to the enabling legislation and/or program and any applicable materials supplied by Applicant to the Ocean Protection Council or Natural Resources Agency prior to award.
5. The term "Application Guidelines" means the Ocean Protection Council's Proposition 1 Grant Guidelines and Application.
6. The term "Authorization" means the Ocean Protection Council adopted resolution included in the staff recommendation attached as Exhibit B. This agreement is executed under that authorization.
7. The term "Development" means improvement, rehabilitation, Restoration, Enhancement, preservation, protection and interpretation or other similar activities.
8. The term "Executive Director" means the Executive Director of the Ocean Protection Council, who is also the Deputy Secretary for Ocean and Coastal Policy.
9. The term "Fair Market Value" means the value placed upon the property as supported by an appraisal that has been reviewed and approved by the California Department of General Services (DGS).
10. The term "Grant" or "Grant Funds" means the money provided by the State to the Grantee in this Agreement.
11. The term "Grant Agreement" means a contractual arrangement between the State and Grantee specifying the payment of Funds by the State for the performance of specific Project objectives within a specific Project Performance Period by the Grantee.
12. The term "Grantee" means an Applicant who has a signed agreement for Grant Funds.
13. The term "Interpretation" means visitor-serving amenities that communicate the significance and value of natural, historical and cultural resources in a manner that increases the understanding and enjoyment of these resources, or other similar activities.
14. The term "Nonprofit Organization" means any nonprofit corporation qualified to do business in California, and qualified under section 501(c)(3) of the Internal Revenue Code.
15. The term "Other Sources of Funds" means cash or In-Kind contributions that are required or used to complete the Project beyond the Grant Funds provided by this Agreement.

16. The term "Project" means the activity described in the Work Program to be accomplished with Grant Funds.
17. The term "Project Budget" means the State approved cost estimate included as Exhibit A to this Agreement.
18. The term "Project Manager" means the representative of the State given authorization by the Ocean Protection Council Executive Director to administer and provide oversight of the Grant.
19. The term "Public Agency" means any State of California department or agency, a county, city, or public district or public agency formed under California law.
20. The term "Request for Disbursement" means the form that will be submitted requesting payment.
21. The term "State" means the Secretary for Natural Resources or his/her representatives, or other political subdivision of the State.
22. The term "Work Plan" means the description of the tasks and related work to be accomplished by the Project
23. The term "Work Program" means the State approved Work Plan, Project Schedule, and Project Budget, as described in Exhibit A.

#### B. Project Execution

1. Subject to the availability of Funds in the Act, the State hereby grants to the Grantee a sum of money (Grant Funds) not to exceed the amount stated on the signature page in consideration of and on condition that the sum be expended in carrying out the purposes as set forth in the description of Project in this Agreement and its attachments and under the Terms and Conditions set forth in this Agreement.
2. Grantee shall furnish any and all additional Funds that may be necessary to complete the Project.
3. Grantee shall complete the Project in accordance with the Project Performance Period set forth on the signature page, unless an extension has been formally granted by the State and under the Terms and Conditions of this Agreement. Extensions may be requested in advance and will be considered by State, at its sole discretion, in the event of circumstances beyond the control of the Grantee, but in no event beyond **May 1, 2020**.
4. To the extent it is relevant, Grantee shall at all times ensure that Project complies with the California Environmental Quality Act (CEQA) (Public Resources Code, Division 13, commencing with section 21000, et. seq., Cal Code Regs tit. 14, section 15000 et. seq.) and all other environmental laws, including but not limited to obtaining all necessary permits. Grant Funds will not be disbursed before the close of the period for legal challenge under CEQA.

Grant Funds for Planning and document preparation may be available sooner if included in the grant Project Scope (Exhibit A) and approved by the State.

Changes to the scope resulting from CEQA compliance are permitted provided the State determines that the Project continues to meet all objectives of the Grant Program and is consistent with the intent cited in the original Application.

If a Grantee's Project is disapproved on grounds related to the Natural Resource Agency's CEQA determination, the Grantee shall have the option of either: (1) reimbursing the Natural Resources



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Agency for all State-reimbursed preliminary costs (e.g., Planning, design, etc.), or (2) relinquishing any Planning/design documents, including all copies, reproductions, and variations resulting from said Funding, without a license to use or otherwise retain in any form.

5. Projects must comply with Labor Code Section 1771.8 regarding the payment of prevailing wages and the labor compliance program as outlined in the Labor Code Section 1771.5 (b).
6. Grantee certifies that the Project does and will continue to comply with all current laws and regulations which apply to the Project, including, but not limited to, legal requirements for construction contracts, building codes, environmental laws, health and safety codes, and disabled access laws. Grantee certifies that, prior to commencement of construction; all applicable permits and licenses (e.g., state contractor's license) will have been obtained.
7. Additionally, the Grantee shall assure that any entity with whom it contracts or engages in work complies with all current laws and regulations as described in section B(4)(6).
8. Grantee shall provide access to the State upon 24 hours-notice to determine if Project work is in accordance with the approved Project Scope, including a final inspection upon Project completion.
9. Prior to the commencement of any work, Grantee agrees to submit in writing to the State for prior approval any deviation from the original Project Scope per Exhibit A and the Application. Changes in Project Scope must continue to meet the need cited in the original application or they will not be approved. Any modification or alteration in the Project as set forth in the Application on file with the State must be submitted to the State for approval. Any modification or alteration in the Project must also comply with all current laws and regulations, including but not limited to CEQA.
10. Grantee shall provide status reports of the work at the request of the State, and no less frequently than every quarter.
11. Grantee shall provide for public access and/or educational features where feasible.
12. Grantee must have (1) fee title, (2) leasehold, or (3) other interest to Project lands and demonstrate to the satisfaction of the State that the proposed Project will provide public benefits that are commensurate with the type and duration of the interest in land. Any Acquisition of Project lands by Grantee following award shall not involve eminent domain proceedings or threat of eminent domain proceedings.
13. Grantee shall promptly provide photographs of the site during and after implementation of Project at the request of the State.

#### C. Project Costs

1. Any Grant Funds provided to Grantee under this Agreement will be disbursed for eligible costs, on a reimbursement basis, as follows, but shall not exceed in any event the amount set forth on the signature page of this Agreement:
  - a. Up to ten percent (10%) of the reimbursement amount will be held back and issued as a final payment upon completion of the Project.
  - b. Remaining Grant Funds shall be paid up to the total amount of the Grant Funds or the actual Project cost, whichever is less, upon completion of the Project, receipt of a detailed summary of Project costs from the Grantee found to be satisfactory by the State, and the satisfactory completion of a site inspection by the State.

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2. Payment Documentation:

- a. All payment requests must be submitted using a completed Request for Disbursement Form. This form must be accompanied by an itemized list of all expenditures that clearly documents the check numbers, dates, recipients, line-item description as described in the Project Budget approved by the State and amounts. Each payment request must also include proof of payment such as receipts, paid invoices, canceled checks or other forms of documentation demonstrating payment has been made. Additionally, the Grantee is required to submit a supporting progress report summarizing the work that was completed during the invoice period and the current status of the work for which disbursement is sought, including work by any subgrantee, and comparing it to the status required by the Work Program.
  - b. Any payment request that is submitted without the required itemization and documentation will not be authorized. If the payment request package is incomplete, inadequate or inaccurate, the State will inform the Grantee and hold the payment request until all required information is received or corrected. Any penalties imposed on the Grantee by a contractor, or other consequence, because of delays in payment will be paid by the Grantee and is not reimbursable under this Agreement.
  - c. Notwithstanding the foregoing, the Executive Director may request and the Grantee shall provide receipts or other source documents for any direct expense or cost as described in the ledger, as and when necessary to resolve any substantial issue concerning reimbursement.
  - d. For instances in which travel reimbursement is an approved cost in the grant, the State will reimburse the Grantee for expenses necessary to the project when documented by appropriate receipts. The State will reimburse travel and related expenses at actual costs not to exceed the rates provided in Title 2, Division 1, Chapter 3, Subchapter 1, Article 2 of the California Code of Regulations ("CCR"), except that reimbursement may be in excess of these rates upon documentation that these rates are not reasonably available to the Grantee. Reimbursement for the cost of operating a private vehicle shall not, under any circumstance, exceed the current rate specified by the State of California for unrepresented state employees as of the date the cost is incurred. The State will reimburse the Grantee for other necessary expenses if those expenses are reasonable in nature and amount taking into account the nature of the project, its location, and other relevant factors.
3. Grant Funds in this award have a limited period in which they must be expended. Grantee expenditures Funded by the State must occur within the time frame of the Project Performance Period as indicated in this Agreement.
  4. The State reserves the right to request reimbursement of any Funds spent on the Project, even Funds deemed eligible costs, if the Project is not completed in accordance with the Grant Agreement and the guidelines.
  5. The Grantee is permitted to adjust any of the ranges in the Project Budget, other than administrative and indirect costs, upwards or downwards for a total of 10% of the amount of the Grant, so long as the sum of the whole Project Budget does not exceed the approved amount of funding for the Work Program. Grantee will provide notice of any such adjustment to the State explaining how it plans to account for and manage the adjustment. However, if Grantee seeks to adjust the allocations within the Budget ranges upwards or downwards more than 10%, create or amend the ranges, or to delete ranges entirely, a request must be submitted in writing to the Project Manager. The Project Manager, along with the Project Manager's supervisor, will consider whether to approve the Grantee's request for new allocations and ranges. Upon approval of such a request by the Council staff, the new Budget ranges and allocations will become self-executing and will automatically be part of the Agreement and binding on Grantee, and incorporated into the Project Budget in Exhibit A.

#### D. Project Administration

1. Grantee shall promptly provide Project reports and/or photographs upon request by the State. In any event Grantee shall provide the State a report showing total final Project expenditures with the final payment request and required closing documents.
2. Grantee shall make property and facilities acquired or developed pursuant to this Agreement available for inspection upon request by the State.
3. Grantee shall use any income earned by the Grantee from use of the Project to further Project purposes, or, if approved by the State, for related purposes within the jurisdiction.
4. Grantee shall submit all documentation for Project completion, including a notice of completion as applicable and final reimbursement within ninety (90) days of Project completion, but in no event any later than **May 1, 2020**.
5. Final payment is contingent upon State verification that Project is consistent with Project Scope as described in Exhibit A, together with any State approved amendments.
6. This Agreement may be amended by mutual agreement in writing between Grantee and State. Any request by the Grantee for amendments must be in writing stating the amendment request and reason for the request. The Grantee shall make requests in a timely manner and in no event less than sixty (60) days before the effective date of the proposed amendment.
7. Grantee must report to the State all sources of other Funds for the Project.

#### E. Project Termination

1. The State reserves the right to terminate a Grant Agreement for any reason at any time. There are no vested rights or entitlements to Funding that a Grantee can or should rely upon, and once a notice of termination is provided to the Applicant, only authorized and eligible work prior to that notification of termination will be paid by the State.
2. Prior to the completion of Project construction, either party may terminate this Agreement by providing the other party with thirty (30) days' written notice of such termination. The State may also terminate this Grant Agreement for any reason at any time if it learns of or otherwise discovers that there is a violation of any State or federal law or policy by Grantee which affects performance of this or any other Grant Agreement or contract entered into with the State.
3. If the State terminates without cause the Agreement prior to the end of the Project Performance Period, the Grantee shall take all reasonable measures to prevent further costs to the State under this Agreement. The State shall be responsible for any reasonable and non-cancelable obligations incurred by the Grantee in the performance of the Agreement prior to the date of the notice to terminate, but only up to the undisbursed balance of Funding authorized in this Agreement.
4. If the Grantee fails to complete the Project in accordance with this Agreement, or fails to fulfill any other obligations of this Agreement prior to the termination date, the Grantee shall be liable for immediate repayment to the State of all amounts disbursed by the State under this Agreement, plus accrued interest and any further costs related to the Project. The State may, at its sole discretion, consider extenuating circumstances and not require repayment for work partially completed provided that the State determines it is in the State's best interest to do so. This paragraph shall not be deemed to limit any other remedies available to the State for breach of this Agreement.

5. Failure by the Grantee to comply with the terms of this Agreement or any other Agreement under the Act may be cause for suspension of all obligations of the State hereunder.
6. Failure of the Grantee to comply with the terms of this Agreement shall not be cause for suspending all obligations of the State hereunder if, in the judgment of the State, such failure was due to no fault of the Grantee. At the discretion of the State, any amount required to settle at minimum cost any irrevocable obligations properly incurred shall be eligible for reimbursement under this Agreement.
7. Because the benefit to be derived by the State, from the full compliance by the Grantee with the terms of this Agreement, is the preservation, Enhancement or establishment of community green areas and spaces for the people of the State of California, and because such benefit exceeds to an immeasurable and unascertainable extent the amount of money furnished by the State by way of Grant Funds under the provisions of this Agreement, the Grantee agrees that payment by the Grantee to the State of an amount equal to the amount of the Grant Funds disbursed under this Agreement by the State would be inadequate compensation to the State for any breach by the Grantee of this Agreement. The Grantee further agrees therefore, that the appropriate remedy in the event of a breach by the Grantee of this Agreement shall be the specific performance of this Agreement, unless otherwise agreed to by the State.

#### F. Hold Harmless

1. Grantee shall waive all claims and recourses against the State, including the right to contribution for loss or damage to persons or property arising from, growing out of or in any way connected with or incident to this Agreement, except claims arising from the gross negligence of State, its officers, agents and employees.
2. Grantee shall indemnify, hold harmless and defend State, its officers, agents and employees in perpetuity against any and all claims, demands, damages, costs, expenses or liability costs arising out of the Project, including Development, construction, operation or maintenance of the property described in the Project description which claims, demands or causes of action arise under Government Code Section 895.2 or otherwise, including but not limited to items to which the Grantee has certified, except for liability arising out of the gross negligence of State, its officers, agents or employees. Grantee acknowledges that it is solely responsible for compliance with items to which it has certified.
3. Grantee and State agree that in the event of judgment entered against the State and Grantee because of the gross negligence of the State and Grantee, their officers, agents or employees, an apportionment of liability to pay such judgment shall be made by a court of competent jurisdiction. Neither party shall request a jury apportionment.

#### G. Financial Records

1. Grantee shall maintain satisfactory financial accounts, documents and records for the Project and to make them available to the State for auditing at reasonable times. Grantee shall also retain such financial accounts, documents and records for three (3) years after final payment and one (1) year following an audit.
2. Grantee agrees that during regular office hours, the State and its duly authorized representatives shall have the right to inspect and make copies of any books, records or reports of the Grantee pertaining to this Agreement or matters related thereto. Grantee shall maintain and make available for inspection by the State accurate records of all of its costs, disbursements and receipts with respect to its activities under this Agreement.
3. Grantee shall use applicable Generally Accepted Accounting Principles, unless otherwise agreed to by the State.

4. If Grantee stated in the Application for funding and/or Work Plan that other sources of funding would be used to complete the Project, the Grantee shall establish internal systems to track expenditure of matching or in-kind funds on a regular basis and will make the documentation available to the State upon request.

#### H. Work Product

1. Where relevant, the Grantee agrees that all data, plans, drawings, specifications, surveys, studies, and other written or graphic work produced in the performance of this Agreement, herein referred to as "materials" are subject to the rights of the State as set forth in this section. The State shall have the right to reproduce, publish, and use all such work, or any part thereof, in any manner and for any purposes whatsoever and to authorize others to do so.
2. Grantee agrees that the grantee shall use the materials developed with grant funds under this agreement only for the purpose for which the grant funds were requested and no other use of the materials shall be permitted except by written permission.
3. Grantee must certify the materials developed with grant funds under this agreement shall remain available for public review. This Agreement shall not prevent the transfer of the materials from the Grantee to a Public Agency, if the successor Public Agency assumes the obligations imposed by this Agreement.
4. If the use of the materials is changed to a use that is not permitted by the Agreement, or if the materials are sold or otherwise disposed of, at the State's sole discretion, an amount equal to (1) the amount of the Grant, or (2) the proceeds from the sale or other disposition, whichever is greater, may be reimbursed to the State.

#### I. Use of Facilities

1. The real property (including any portion of it or any interest in it) may not be sold or transferred without the written approval of the State of California, acting through the Natural Resources Agency, or its successor, provided that such approval shall not be unreasonably withheld as long as the purposes for which the Grant was awarded are maintained.
2. Grantee shall maintain, operate and use the Project in fulfillment of the purpose funded pursuant to this Grant for a minimum of 20 years, consistent with the Land Tenure/Site Control requirements included in the Application Guidelines. The Grantee, or the Grantee's successor in interest in the property, may assign without novation the responsibility to maintain and operate the property in accordance with this requirement only with the written approval of the State. Grantee may be excused from its obligations for operation and maintenance of the Project site only upon the written approval of the State for good cause. "Good cause" includes, but is not limited to, natural disasters that destroy the Project improvements and render the Project obsolete or impracticable to rebuild.
3. Grantee shall use the property for the purposes for which the Grant was made and shall make no other use or sale or other disposition of the property. This Agreement shall not prevent the transfer of the property from the Grantee to a Public Agency, if the successor Public Agency assumes the obligations imposed by this Agreement.
4. If the use of the property is changed to a use that is not permitted by the Agreement, or if the property is sold or otherwise disposed of, at the State's sole discretion, an amount equal to (1) the amount of the Grant (2) the Fair Market Value of the real property, or (3) the proceeds from the sale or other disposition, whichever is greater, may be reimbursed to the State. If the property sold or

otherwise disposed of is less than the entire interest in the property Funded in the Grant, an amount equal to either the proceeds from the sale or other disposition of the interest or the Fair Market Value of the interest sold or otherwise disposed of, whichever is greater, shall be reimbursed to the State.

5. The Grantee shall not use or allow the use of any portion of the real property for mitigation without the written permission of the State.
6. The Grantee shall not use or allow the use of any portion of the real property as security for any debt.

I. Nondiscrimination

1. The Grantee shall not discriminate against any person on the basis of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40), marital status, and denial of family care leave in the use of any property or facility acquired or developed pursuant to this Agreement.
2. The Grantee shall not discriminate against any person on the basis of residence except to the extent that reasonable difference in admission or other fees may be maintained on the basis of residence and pursuant to law.
3. The completed Project and all related facilities shall be open to members of the public generally, except as noted under the special provisions of this Agreement or under provisions of the Act.

J. Application Incorporation

The Grant Guidelines and the Application and any subsequent changes or additions to the Application approved in writing by the State are hereby incorporated by reference into this Agreement as though set forth in full in this Agreement.

K. Severability

If any provision of this Agreement or the application thereof is held invalid, that invalidity shall not affect other provisions or applications of this Agreement which can be given effect without the invalid provision or application, and to this end the provisions of this Agreement are severable.

L. Waiver

No term or provision hereof will be considered waived by either party, and no breach excused by either party, unless such waiver or consent is in writing and signed on behalf of the party against whom the waiver is asserted. No consent by either party to, or waiver of, a breach by either party, whether expressed or implied, will constitute consent to, waiver of or excuse of any other, different or subsequent breach by either party.

M. Assignment

Except as expressly provided otherwise, this Agreement is not assignable by the Grantee either in whole or in part.

N. Disputes

If the Grantee believes that there is a dispute or grievance between Grantee and the State arising out of or relating to this Agreement, the Grantee shall first discuss and attempt to resolve the issue informally



with the Project Manager. If the issue cannot be resolved at this level, the Grantee shall follow the following procedures:

1. If the issue cannot be resolved informally with the Project Manager, the Grantee shall submit, in writing, a grievance report together with any evidence to the Deputy Director of the OPC. The grievance report must State the issues in the dispute, the legal authority, or other basis for the Grantee's position and the remedy sought. Within ten (10) working days of receipt of the written grievance report from the Grantee, the Deputy Director shall make a determination on the issue(s) and shall respond in writing to the Grantee indicating the decision and reasons therefore. Should the Grantee disagree with the Deputy Director's decision, the Grantee may appeal to Executive Director of the OPC who is also the Deputy Secretary for Ocean and Coastal Policy for the Natural Resources Agency.
2. The Grantee must submit a letter of appeal to the Executive Director explaining why the Deputy Director's decision is unacceptable. The letter must include, as an attachment, copies of the Grantee's original grievance report, evidence originally submitted, and response from the Deputy Director. The Grantee's letter of appeal must be submitted within ten (10) working days of the receipt of the Deputy Director's written decision. The Executive Director or designee shall, within twenty (20) working days of receipt of Grantee's letter of appeal, review the issues raised and shall render a written decision to the Grantee. The decision of the Executive Director or designee shall be final.

#### O. Audit Requirements

Projects are subject to audit by the State annually and for three (3) years following the final payment of Grant Funds. The audit shall include all books, papers, accounts, documents, or other records of the Grantee, as they relate to the Project for which the Grant Funds were granted.

#### P. Executive Director's Designee

The Executive Director shall designate an Ocean Protection Council Project Manager who shall have the authority to act on behalf of the Executive Director with respect to this Agreement. The Executive Director shall notify the Grantee of the designation in writing.

#### Q. Insurance

Throughout the term of this agreement, for the life of any asset funded by the grant monies awarded pursuant to this agreement, or for any period of project implementation after the termination date of this agreement, the Grantee shall maintain self-insurance, as specified in this section, against claims for injuries to persons or damage to property that may arise from or in connection with any activities by the Grantee or its agents, representatives, employees, volunteers, or contractors associated with the project undertaken pursuant to this Agreement.

If the Grantee provides funds to any contractor to accomplish any of the work of this Agreement or provides funds to any subgrantee to carry out a project under this Agreement, the Grantee shall first enter into an agreement with each subgrantee or contractor requiring it to provide and maintain liability and property-damage insurance, as specified in this section, against claims for injuries to persons or damage to property that may arise from or in connection with any activities by the subgrantee or contractor, or its agents, representatives, employees, or volunteers, associated with the project undertaken pursuant to this Agreement. As an alternative, with the written approval of the Executive Director, the subgrantee or contractor may satisfy the coverage required by this section in whole or in part through: (a) its participation in a "risk management" plan, self-insurance program or insurance pooling arrangement, or any combination of these, if consistent with the coverage required by this section. Required insurance shall be maintained

from the commencement date through the completion date of the work undertaken by the subgrantee or contractor under the approved Work Program.

1. Minimum Scope of Insurance. Coverage shall be at least as broad as:

- a. Insurance Services Office (“ISO”) Commercial General Liability coverage (occurrence Form CG 0001) or ISO Comprehensive General Liability form (1973) or comparable with Broad Form Comprehensive General Liability endorsement.
- b. Automobile Liability coverage - ISO Form Number CA 0001, Code 1 (any auto).
- c. Workers’ Compensation insurance as required by the Labor Code of the State of California.

2. Minimum Limits of Insurance. Grantee shall maintain coverage limits no less than:

- a. General Liability: (Including operations, products and completed operations, as applicable)      \$1,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to the activities under this agreement or the general aggregate limit shall be twice the required occurrence limit.
- b. Automobile Liability:      \$1,000,000 per accident for bodily injury and property damage.

3. Use of Watercraft. If the subgrantee or contractor is to engage in project work involving the use of watercraft, it shall provide and maintain insurance covering injury to person or property in connection with the use of watercraft, which may include, as appropriate, an endorsement to a Commercial General Liability policy covering non-owned watercraft liability or Protection and Indemnity Insurance or Jones Act coverage. Coverage shall be in a reasonable amount in light of the nature of the activity and shall be documented and approved by the Executive Director.

4. Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the Executive Director.

5. Required Provisions. Each insurance policy required by this section shall be endorsed to state that coverage shall not be canceled by either party, except after thirty days’ prior written notice by certified mail, return receipt requested, has been given to the Ocean Protection Council. The general liability and automobile liability policies are to contain, or to be endorsed to contain, the following provisions:

- a. The State of California, its officers, agents and employees are to be covered as insured with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Grantee; and with respect to liability arising out of work or operations performed by or on behalf of the Grantee including materials, parts or equipment furnished in connection with such work or operations.
- b. For any claims related to this agreement, the Grantee’s insurance coverage shall be primary insurance with respect to the State of California, its officers, agents and employees.
- c. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the Civil Code.

6. Acceptability of Insurers. Insurance shall be placed with insurers admitted to transact business in the State of California and having a current Best’s rating of “B+:VII” or better or, in the alternative, acceptable to the Ocean Protection Council and approved in writing by the Executive Director.



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7. Verification of Coverage. The Grantee shall furnish the Executive Director with original certificates and amendatory endorsements effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Executive Director before work commences. The Ocean Protection Council reserves the right to require complete, certified copies of all required insurance policies, including endorsements affecting the coverage, at any time.

5. Premiums and Assessments. The Ocean Protection Council is not responsible for premiums and assessments on any insurance policy.

6. Indemnity. The grantee shall agree to indemnify and hold harmless the state of California, acting by and through the Ocean Protection Council, and any employee or agent thereof harmless from any liability, loss or damage that may be suffered as a result of claims, demands, costs or judgments against them arising out of the activities to be carried out pursuant to the obligations of this Agreement, including, but not limited to, the use by Grantee of results obtained from the activities performed under this agreement; provided, however, that any such liability, loss or damage resulting from this agreement was not caused by the gross negligence or malfeasance of the OPC, its employees or agents.

**State of California**  
**The Natural Resources Agency – GRANT AGREEMENT**

**GRANTEE NAME:** Beach Erosion Authority for Clean Oceans and Nourishment (BEACON)  
**PROJECT TITLE:** Santa Barbara County Debris Basin Removal and Fish Passage Project  
**AUTHORITY:** The Water Quality, Supply, and Infrastructure Improvement Fund Bond Act of 2014 – Proposition 1  
**PROGRAM:** Ocean Protection Council  
**AGREEMENT NUMBER:** P01-1-06

**PROJECT END DATE:** **March 30, 2020**

Under the terms and conditions of this agreement, the applicant agrees to complete the project as described in the project scope described in Exhibit A, and any subsequent amendments, and the State of California, acting through the Natural Resources Agency pursuant to the Water Quality, Supply, and Infrastructure Improvement Fund Bond Act of 2014, agrees to fund the project up to the total state grant amount indicated.

**PROJECT DESCRIPTION:** See project description on page 1 and Exhibit A of the Agreement

Total State Grant not to exceed \$ 539,000.00 (or project costs, whichever is less)

The Special and General Provisions attached are made a part of and incorporated into the Agreement.

**BEACON**

**STATE OF CALIFORNIA**  
**THE NATURAL RESOURCES AGENCY**

|                    |   |
|--------------------|---|
| By                 | By  |
| Brian Brennan      | Deborah Halberstadt                           |
| Title              | Title   |
| Executive Director | Deputy Secretary for Ocean and Coastal Policy |
| Date               | Date  |

**CERTIFICATION OF FUNDING**

|                             |                      |   |             |              |                |
|-----------------------------|----------------------|---|-------------|--------------|----------------|
| AMOUNT OF ESTIMATE FUNDING  | AGREEMENT NUMBER     | FUND  |             |              |                |
| <b>\$539,000.00</b>         | <b>P01-1-06</b>      | <b>6083 Water Quality, Supply, and Infrastructure Improvement Local Assistance (Prop 1)</b> |             |              |                |
| ADJ. INCREASING ENCUMBRANCE | APPROPRIATION        |   |             |              |                |
| \$                          | <b>0540-001-6083</b> |   |             |              |                |
| ADJ. DECREASING ENCUMBRANCE | FUNCTION             |   |             |              |                |
| \$                          |                      |   |             |              |                |
| UNENCUMBERED BALANCE        | LINE ITEM ALLOTMENT  | CHAPTER   | STATUTE     | FISCAL YEAR  |                |
|                             | <b>0540-001-6083</b> |   |             |              |                |
| T.B.A. NO.                  | B.R. NO.             | INDEX   | OBJ. EXPEND | PCA          | PROJECT NUMBER |
|                             |                      | <b>0540</b>   | <b>751</b>  | <b>23104</b> |                |

I hereby certify upon my personal knowledge that budgeted funds are available for this encumbrance

\_\_\_\_\_  
SIGNATURE OF ACCOUNTING OFFICER

\_\_\_\_\_  
DATE

## Exhibit A

### STATE OF CALIFORNIA NATURAL RESOURCES AGENCY/OCEAN PROTECTION COUNCIL GRANT AGREEMENT

#### The Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1)

**Grantee Name:** Beach Erosion Authority for Clean Ocean and Nourishment

**Project Title:** Santa Barbara County Debris Basin Removal and Fish Passage Project

**Agreement Number:** P01-1-06

#### Budget Summary:

Ocean Protection Council funding: \$539,000  
Other funding: \$5,000 (BEACON), \$532,000 (Santa Barbara County Flood Control District),  
Total project cost: \$1,076,000

#### Schedule:

Begin date: January 15, 2017  
End date: March 30, 2020

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The project will remove a man-made debris-basin from each the Rattlesnake and San Ysidro Creeks. The debris basin removals will restore each creek to their natural profiles, remove a obstructions to sediment flow, restoring a portion of the creeks to their pre-debris basin natural habitat, and contributing to additional sediment to the coast.

and aiding in coastal the removing will provide multiple benefits that contribute positively to habitat and natural resource restoration, flood management, regional sediment management and coastal erosion control. Importantly, the project will contribute to climate change and sea level rise adaptation, mitigating the negative effects of extreme storm events by better managing creek sediment movement and promoting increased beach sand deposition

The following is a list of list of performance measure for these project goals:

#### Rattlesnake Creek

- Removal of approximately 600 CY of grouted rock slope protection.
- Excavation of approximately 1,000 CY of native material and placement of approximately 800 CY of sub-streambed material

## Exhibit A

- Placement of approximately 600 CY of streambed material for the restored channel.
- Planting of approximately 700 trees/shrubs
- Removal of approximately 70 linear feet of pipe currently located under the riverbed

### San Ysidro Creek

- Removal of approximately 400 CY of grouted rock slope protection
- Excavation of approximately 1,700 CY of native material and placement of approximately 1,200 CY of sub-streambed material
- Placement of approximately 500 CY of streambed material for the restored channel
- Planting of approximately 700 trees/shrubs
- Removal of approximately 60 linear feet of pipe currently located under the riverbed

### **Task 1. PROJECT MANAGEMENT**

#### **1.1 Grant Administration**

The Grant will be managed by the BEACON Program Manager. All issues related to administration, project progress, schedule and expenditures/budget will be managed by BEACON Program Manager who will host a bi-weekly project status meeting conference call with the Santa Barbara County Flood Control in order discuss project progress, issues and identify action items. OPC will be invited to participate in the conference calls. BEACON Program Manager will prepare meeting notes and action items and will also maintain the project Schedule (attached).

#### **1.2 Design and Planning Management**

The Santa Barbara County Flood Control District will manage the preparation of the Environmental Document Addendum, the design, and securing all permits for the Project. The key personnel from Flood Control will be the Environmental Manager and Engineering Manager. Both these personnel will attend the bi-weekly project status conference call meetings hosted by BEACON (see above).

#### **1.3 Construction**

The construction will go through a public bid process administered by the SB County Flood control District. The successful contractor will be under contract to the Flood Control District. Construction will be overseen by the Flood Control Engineering Manager. During construction, BEACON Program Manager will attend the weekly construction meetings with the Contractor, Flood Control Staff, and a Construction Management consultant. The CM consultant will be selected by the Flood Control District and be under contract to the District. The Resident Engineer will be from the CM consultant firm and will manage the day to day construction activities.

#### **1.4 Restoration**

Following construction, restoration planting will be installed by the Flood Control District and managed by the Environmental Manager.

## Exhibit A

### 1.5 Monitoring

Environment monitoring will occur during construction and be performed and managed by the SB County Flood Control District Environmental Manager who will participate in the weekly construction meetings to provide updates. Following construction, the SB County Flood Control District Environmental Manager will manage the post project monitoring effort which will focus on restoration.

### 1.6 Best Practices Manual

Preparation of the Best Practices (BPM) Manual will be performed by BEACON Staff in coordination with the Flood Control District. This overall effort will be managed by BEACON Program Manager.

#### Task 1 - Project Management

| Budget:             |   |                     |            |
|---------------------|---|---------------------|------------|
| Grant Funded        | BEACON  | SB Co Flood Control | Total Cost |
| \$10,000            | \$5,000   | \$4,000             | \$19,000   |
| Schedule:           |   |                     |            |
| From:               | 01/15/2017  | To:                 | 03/30/2020 |
| Deliverables:       |   |                     |            |
| 1                   | Bi-Weekly Project Development Team (PDT) Meeting Notes/Action Items |                     |            |
| 2                   | Updated Project Schedule  |                     |            |
| 3                   | Quarterly Progress Reports  |                     |            |
| 4                   | Project Completion Report   |                     |            |
| Involved Personnel: |   |                     |            |
| 1                   | BEACON Program Manager  |                     |            |
| 2                   | SB County Flood Control Environmental Manager                       |                     |            |

#### Task 2. CEQA + PERMITTING

##### 2.1 Secure BO from NMFS and US Army Corps of Engineers Permit (complete)

In 2014 the SB Co Flood Control District received a Biological Opinion (BO) from the National Marine Fisheries (NMFS) for an updated Routine Creek and Debris Basin Maintenance Program. The District finalized the B.O. in 2015 and the ACOE issued the associated Standard Individual Permit (SIP) in May 2016. The Debris Basin Maintenance Program included the potential removal of Rattlesnake and San Ysidro creeks Debris Basins.

##### 2.2 Debris Basin Maintenance and Removal Plan (Addendum to Programmatic EIR)

## Exhibit A

Flood Control will prepare a Debris Basin Maintenance and Removal Plan which will represent an Addendum to the existing Updated Routine Maintenance Program Programmatic EIR (PEIR). A draft document will be distributed for review by interested agencies and public.

### **2.3 Secure CDFW and RWQCB Permits**

SB Co Flood Control will prepare Permit Applications for the CDFW and RWQCB. Comments will be addressed and permits will be secured by June 2017. The SB County Flood Control District Environmental Manager will lead this effort.

### **Task 2 – CEQA and Permitting**

| <b>Budget:</b>             |   |                            |                   |
|----------------------------|---|----------------------------|-------------------|
| <b>Grant Funded</b>        | <b>BEACON</b>                                     | <b>SB Co Flood Control</b> | <b>Total Cost</b> |
| \$0                        | \$0   | \$16,000                   | \$16,000          |
| <b>Schedule:</b>           |   |                            |                   |
| <b>From:</b>               | 01/15/2017  | <b>To:</b>                 | 06/28/2017        |
| <b>Deliverables:</b>       |   |                            |                   |
| 1                          | Approved Addendum to PEIR                         |                            |                   |
| 2                          | US Army Corps of Engineers Permit                 |                            |                   |
| 3                          | California Department of Fish and Wildlife Permit |                            |                   |
| 4                          | Regional Water Quality Control Board Permit       |                            |                   |
| <b>Involved Personnel:</b> |   |                            |                   |
| 1                          | BEACON Program Manager                            |                            |                   |
| 2                          | SB County Flood Control Environmental Manager     |                            |                   |

### **Task 3. Design**

#### **3.1 30% Design (complete)**

SB CO flood Control will prepare a 30% Design of the Rattlesnake and San Ysidro Debris Basin Removal Projects and will be used in preparation of the Debris Basin Plan (see Task 2.2 above). The design effort will be led by the Flood Control Engineering Manager.

#### **3.2 50% Design**

SB CO Flood Control will prepare 50% Design of the Rattlesnake and San Ysidro Debris Basin Removal Projects. The 50% Design will be reviewed by NMFS and comments addressed. The design effort will be led by the Flood Control Engineering Manager.

#### **3.3 90% Design Plans, Specifications and Estimate**

SB CO Flood Control will prepare 90% level Design Plans, Specifications and Estimate for the Rattlesnake and San Ysidro Debris Basin Removal Projects. The 90% Design will be reviewed by NMFS and comments addressed. Upon completion of the Estimate, the project budget will

## Exhibit A

be modified according. The OPC Prop 1 Grant funding contribution will be kept fixed. The design effort will be led by the Flood Control Engineering Manager.

### 3.4 Bid Package

SB CO Flood Control will assemble the Bid Package consisting of Plan, Specifications, Engineers Estimate and Construction Contract Proposal Package. The package will be reviewed through SB CO Public Works protocol including legal review. The design effort will be led by the Flood Control Engineering Manager.

| Task 3 –Design      |   |                     |            |
|---------------------|---|---------------------|------------|
| Budget:             |   |                     |            |
| Grant Funded        | BEACON  | SB Co Flood Control | Total Cost |
| \$4,000             | \$0   | \$31,000            | \$35,000   |
| Schedule:           |   |                     |            |
| <b>From:</b>        | 01/15/2017                                    | <b>To:</b>          | 03/23/2018 |
| Deliverables:       |   |                     |            |
| 1                   | 30% Design                                    |                     |            |
| 2                   | 60% Design                                    |                     |            |
| 3                   | 90% Design Plans Specifications and Estimate  |                     |            |
| 4                   | Bid Package                                   |                     |            |
| Involved Personnel: |   |                     |            |
| 1                   | BEACON Program Manager                        |                     |            |
| 2                   | SB County Flood Control Engineering Manager   |                     |            |
| 3                   | SB County Flood Control Civil Engineer        |                     |            |
| 4                   | SB County Flood Control Environmental Manager |                     |            |

### Task 4. Construction

#### 4.1 Advertisement/Bidding

SB CO Flood Control will Advertise the Rattlesnake and San Ysidro Debris Basin Removal Project. The Flood Control District will host a pre-bid conference including a field review and will release any Addendums necessary to address questions during bidding. The Flood Control District will manage the bid opening and review the bids for compliance with the provisions of the Contract Proposal. The effort will be managed by Flood Control Engineering Manager.

#### 4.2 Contract Award

Upon approval of the “low bidder” the Flood Control legal will review the Contract Proposal and all required submittals and recommend approval by the County Board of Supervisors. Upon approval of the Construction Contract by the Board of Supervisors, a Notice to Proceed will be submitted to the Contractor to start work.

#### 4.3 Construction

## Exhibit A

The Construction Contract for the Rattlesnake and San Ysidro Debris Basin Removal Project will be administered by the Flood Control District. The Flood Control District will secure the services of a Construction Management Consultant to provide in field construction management services (see Task 5 below).

### Task 4 – Construction

| Budget:                          |   |                     |            |
|----------------------------------|---|---------------------|------------|
| Grant Funded                     | BEACON  | SB Co Flood Control | Total Cost |
| \$414,000                        | \$0   | \$436,000           | \$850,000  |
| Schedule:                        |   |                     |            |
| <b>From:</b>                     | 04/02/2018                                    | <b>To:</b>          | 12/12/2018 |
| <b>Actual Construction From:</b> | 08/09/2018                                    | <b>To:</b>          | 12/12/2018 |
| Deliverables:                    |   |                     |            |
| 1                                | Construction                                  |                     |            |
| Involved Personnel:              |   |                     |            |
| 1                                | BEACON Program Manager                        |                     |            |
| 2                                | SB County Flood Control Engineering Manager   |                     |            |
| 3                                | SB County Flood Control Civil Engineer        |                     |            |
| 4                                | SB County Flood Control Environmental Manager |                     |            |
| 5                                | Construction Contractor (TBD)                 |                     |            |

### Task 5. Construction Management

#### 5.1 Secure Construction Management Consultant

SB CO Flood Control will secure a Construction Management Consultant to provide field management services for the Rattlesnake and San Ysidro Debris Basin Removal Project. Services will include Resident Engineer, Inspection and potential staking (if not performed in-house by the Flood Control District).

#### 5.2 Construction Management

The successful CM Consultant will serve as the direct interface with the Contractor and will provide all required documentation and paperwork including Requests for Information (RFI's) and Construction Change Orders (CCO's) and Claims. The Consultant Resident Engineer will host a weekly Construction Meeting with Contractor, Flood Control Staff and BEACON Staff.

#### 5.3 Construction Staking and Surveying

The Flood Control District or the construction contractor will provide construction staking and surveying during construction in coordination with the CM Consultant. The Rattlesnake and San Ysidro Debris Basin Removal Project.

#### 5.4 As Built



## Exhibit A

The CM Consultant will provide modification to the Final Design Plans in order to reflect accurate As-Built Plans.

| <b>Task 5 – Construction Management</b> |   |                            |                   |
|---|---|----------------------------|-------------------|
| <b>Budget:</b>                          |   |                            |                   |
| <b>Grant Funded</b>                     | <b>BEACON</b>                                 | <b>SB Co Flood Control</b> | <b>Total Cost</b> |
| \$25,000                                | \$0   | \$35,000                   | \$90,000          |
| <b>Schedule:</b>                        |   |                            |                   |
| <b>From:</b>                            | 06/04/2018                                    | <b>To:</b>                 | 01/09/2019        |
| <b>Deliverables:</b>                    |   |                            |                   |
| 1                                       | Construction Close Out Report                 |                            |                   |
| 2                                       | As-Built Plans                                |                            |                   |
| <b>Involved Personnel:</b>              |   |                            |                   |
| 1                                       | BEACON Program Manager                        |                            |                   |
| 2                                       | SB County Flood Control Engineering Manager   |                            |                   |
| 3                                       | SB County Flood Control Civil Engineer        |                            |                   |
| 4                                       | SB County Flood Control Environmental Manager |                            |                   |
| 5                                       | CM Consultant (TBD)                           |                            |                   |

### **Task 6. Monitoring**

#### **6.1 Environmental Monitoring**

SB CO Flood Control will perform environmental monitoring during construction of the Rattlesnake and San Ysidro Debris Basin Removal Project. During construction, weekly visits to the construction sites will occur as appropriate. This effort will be managed by Flood Control Environmental Manager.

#### **6.2 Post Project Monitoring**

The 5 year post project monitoring will consist of:

- Monitoring plant restoration
- Channel restoration performance
- Photo-monitoring
- Sediment flow estimates
- Length, Width Depth monitoring

The effort will be led by Flood Control’s Environmental Manager and Engineering Manager. BEACON Staff will also participate for purposes of preparing the Best Practices Manual.

## Exhibit A

### Task 6 – Monitoring

| Budget:             |   |                     |            |
|---------------------|---|---------------------|------------|
| Grant Funded        | BEACON  | SB Co Flood Control | Total Cost |
| \$30,000            | \$0   | \$15,000            | \$45,000   |
| Schedule:           |   |                     |            |
| <b>From:</b>        | 08/09/2018                                    | <b>To:</b>          | 03/30/2020 |
| Deliverables:       |   |                     |            |
| 1                   | Annual Monitoring Reports                     |                     |            |
| Involved Personnel: |   |                     |            |
| 1                   | BEACON Program Manager                        |                     |            |
| 2                   | BEACON Technical Advisor                      |                     |            |
| 2                   | SB County Flood Control Engineering Manager   |                     |            |
| 3                   | SB County Flood Control Civil Engineer        |                     |            |
| 4                   | SB County Flood Control Environmental Manager |                     |            |
| 5                   | SB County Flood Control Resources Biologist   |                     |            |
| 6                   | SB County Flood Control Environmental Planner |                     |            |

### Task 7. Restoration

#### 7.1 Install New Plants

SB CO Flood Control will install new planting as restoration for the plants removed as a consequence of the construction of the Rattlesnake and San Ysidro Debris Basin Removal Project. This work will commence upon completion of debris dam construction work. This effort will be managed by Flood Control Environmental Manager.

#### 7.2 Plant Establishment

A two year plant establishment period will be implemented. During this time, the Flood Control District will replace restoration planting that has not survived. This effort will be managed by Flood Control Environmental Manager.

### Task 7 – Restoration

| Budget:             |   |                     |            |
|---------------------|---|---------------------|------------|
| Grant Funded        | BEACON  | SB Co Flood Control | Total Cost |
| \$25,000            | \$0   | \$0,000             | \$25,000   |
| Schedule:           |   |                     |            |
| <b>From:</b>        | 01/07/2019                                    | <b>To:</b>          | 03/30/2020 |
| Deliverables:       |   |                     |            |
| 1                   | Restoration Plan                              |                     |            |
| 2                   | Plant Establishment Report                    |                     |            |
| Involved Personnel: |   |                     |            |
| 1                   | SB County Flood Control Environmental Manager |                     |            |

## Exhibit A

### Task 8. Best Practices Manual

#### 8.1 Identify Key Elements and Prepare Memorandum

Following completion of the 90% Final Design package, BEACON Staff will review the design of the Rattlesnake and San Ysidro Debris Basin Removal Project and formulate the key elements that should be included in the Best Practices Manual for debris basin removal projects. From this effort a Memorandum will be prepared explaining the intended objective and goals of the BMP. This will be reviewed with the Flood Control Staff.

#### 8.2 Prepare BPM Outline

The BEACON Team will prepare an outline for the BMP which will be reviewed with Flood Control Staff. Consensus will be reached on the BMP outline.

#### 8.3 Review Project Construction

The BEACON Team will observe the Construction of the Rattlesnake and San Ysidro Debris Basin Removal Project and take photos.

#### 8.4 Review Available Post Project Monitoring Data

Review available post project monitoring data in terms of sediment transport performance.

#### 8.5 Prepare BPM

The BEACON Team will draft BMP for review. Upon receipt of comments, BEACON will finalize BMP.

| Task 8 – Best Practices Manual |   |                            |                   |
|--------------------------------|---|----------------------------|-------------------|
| <b>Budget:</b>                 |   |                            |                   |
| <b>Grant Funded</b>            | <b>BEACON</b>                                 | <b>SB Co Flood Control</b> | <b>Total Cost</b> |
| \$30,000                       | \$0   | \$0,000                    | \$30,000          |
| <b>Schedule:</b>               |   |                            |                   |
| <b>From:</b>                   | 01/29/2018                                    | <b>To:</b>                 | 10/30/2019        |
| <b>Deliverables:</b>           |   |                            |                   |
| 1                              | Best Practices Manual                         |                            |                   |
| <b>Involved Personnel:</b>     |   |                            |                   |
| 1                              | SB County Flood Control Environmental Manager |                            |                   |
| 2                              | BEACON Program Manager                        |                            |                   |
| 3                              | BEACON Technical Advisor                      |                            |                   |
| 4                              | BEACON Strategy Advisor                       |                            |                   |
| 5                              | SB County Flood Control Engineering Manager   |                            |                   |

## Exhibit A

### Task 9. Prop 1 Acknowledgement Sign

#### 9.1 Install Prop 1 Acknowledgement Signs

The construction contract will include as a bid item the preparation and installation of Prop 1 Acknowledgement Signs. The installation of the signs will be placed prior to start of construction and will be placed in locations that are visible to the public and not impacted by construction activities. The signs will remain until completion of construction. Restoration and monitoring (March 30, 20120).

| <b>Task 9 – Prop 1 Acknowledgement Signs</b> |   |                            |                   |
|--|---|----------------------------|-------------------|
| <b>Budget:</b>                               |   |                            |                   |
| <b>Grant Funded</b>                          | <b>BEACON</b>                                 | <b>SB Co Flood Control</b> | <b>Total Cost</b> |
| \$1,000                                      | \$0   | \$0,000                    | \$1,000           |
| <b>Schedule:</b>                             |   |                            |                   |
| <b>From:</b>                                 | 01/29/2018                                    | <b>To:</b>                 | 03/30/2020        |
| <b>Deliverables:</b>                         |   |                            |                   |
| 1  | Prop 1 Acknowledgement Signs                  |                            |                   |
| <b>Involved Personnel:</b>                   |   |                            |                   |
| 1  | SB County Flood Control Environmental Manager |                            |                   |
| 2  | BEACON Program Manager                        |                            |                   |
| 3  | SB County Flood Control Engineering Manager   |                            |                   |

## Exhibit A

| <b>BUDGET SUMMARY</b>   |                            |                |                  |                    |
|---|----------------------------|----------------|------------------|--------------------|
| <b>BEACON – Santa Barbara County Debris Basin Removal Project</b> |                            |                |                  |                    |
| Tasks Number and Title  | OPC - PROP 1 Grant Funding | BEACON         | SBCFCWCD         | TOTAL FUNDING      |
| Task 1: Project Management  | \$10,000                   | \$5,000        | \$4,000          | \$19,000           |
| Task 2: CEQA + Permitting   | \$0                        | \$0            | \$16,000         | \$16,000           |
| Task 3: Planning/Design   | \$4,000                    | \$0            | \$31,000         | \$35,000           |
| Task 4: Construction  | \$414,000                  | \$0            | \$436,000        | \$850,000          |
| Task 5: Construction Management                                   | \$25,000                   | \$0            | \$20,000         | \$45,000           |
| Task 6: Monitoring  | \$30,000                   | \$0            | \$15,000         | \$45,000           |
| Task 7: Restoration   | \$25,000                   | \$0            | \$0              | \$25,000           |
| Task 8: Best Practices Manual                                     | \$30,000                   | \$0            | \$0              | \$30,000           |
| Task 9: Prop 1 acknowledgment sign                                | \$1,000                    | \$0            | \$0              | \$1,000            |
| Contingency   | \$0                        | \$0            | \$10,000         | \$10,000           |
| <b>Total</b>  | <b>\$539,000</b>           | <b>\$5,000</b> | <b>\$532,000</b> | <b>\$1,076,000</b> |

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| <b>Billing Rates</b>  |                       |              |
|---|-----------------------|--------------|
| <b>BEACON – Santa Barbara County Debris Basin Removal Project</b> |                       |              |
| Agency  | Title                 | Billing Rate |
| BEACON  | Program Manager       | \$140/HR     |
|   | Technical Advisor     | \$140/HR     |
|   | Strategy Advisor      | \$100/HR     |
| SB County Flood Control District                                  | Engineering Manager   | \$156/HR     |
|   | Environmental Manager | \$139/HR     |
|   | Civil Engineer        | \$132/HR     |
|   | Environmental Planner | \$122/HR     |
|   | Resources Biologist   | \$122/HR     |

CALIFORNIA OCEAN PROTECTION COUNCIL

Staff Recommendation

June 29, 2016

**Santa Barbara County Debris Basin Removal and Fish Passage Project**

Chris Potter

**RECOMMENDED ACTION:** Authorization to disburse up to \$539,000 to the Beach Erosion Authority for Clean Oceans and Nourishment to remove two debris basins located in Santa Barbara County on San Ysidro and Rattlesnake Creeks, and adoption of findings under the California Environmental Quality Act.

**LOCATION:** Santa Barbara County, San Ysidro and Rattlesnake Creeks

**STRATEGIC PLAN OBJECTIVE(S):** The proposed project addresses OPC Strategic Plan Objectives 9.1 (Support an integrated approach to water management that minimizes harm to the health of downstream ocean and coastal ecosystems) and Objective 11.2 (Increase the availability of data and tools that can influence sediment-related planning decisions).

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**EXHIBITS**

Exhibit A: [Project location maps and site plans](#)

Exhibit B: [Site images](#)

Exhibit C: [Letters of support](#)

Exhibit D: [Final Programmatic Environmental Impact Report, December 2001](#)

Exhibit E: [Draft CEQA Findings](#)

Exhibit F: [Draft Notice of Determination for Ocean Protection Council potential action](#)

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**FINDINGS AND RESOLUTION:**

Staff recommends that the Ocean Protection Council (OPC) adopt the following findings: “Based on the accompanying staff report and attached exhibits, the Ocean Protection Council hereby finds that:

- 1) The proposed project is consistent with the purposes of Division 26.5 of the Public Resources Code, the Ocean Protection Act.
  - 2) The proposed projects are consistent with the Ocean Protection Council's Proposition 1 grant guidelines (adopted September 2015).
-

## Exhibit B

### *Santa Barbara County Debris Basin Removal and Fish Passage Project*

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- 3) The Ocean Protection Council has reviewed the Final Program Environmental Impact Report, adopted by the Santa Barbara County Flood Control District Board of Directors on December 11, 2001 pursuant to the California Environmental Quality Act (SCH # 01-EIR-01) and attached to the accompanying staff recommendation as Exhibit E, and adopts the findings made in conformance with California Code of Regulations, Title 14, sections 15091 and 15096, subdivision (h), as contained in Exhibit F. ”

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

“The California Ocean Protection Council hereby approves the disbursement of up to \$539,000 to the Beach Erosion Authority for Clean Oceans and Nourishment (BEACON) to remove two debris basins located in Santa Barbara County on San Ysidro and Rattlesnake Creeks.” Prior to the disbursement of any funds, BEACON shall submit for the review and written approval of the OPC’s Executive Director the following:

- 1) A detailed work program, including budget, schedule and list of contractors to be retained for the project;
- 2) Evidence that all necessary permits and approvals have been obtained;
- 3) A plan to create signage to acknowledge OPC and Proposition 1 funding; and
- 4) A legally-enforceable agreement between the property owner(s) and the grantee sufficient to give the grantee adequate site control for the purposes of developing the project and long-term management for the life of the project.”

**PROJECT SUMMARY:**

This project is being proposed by the Beach Erosion Authority for Clean Oceans and Nourishment (BEACON) in conjunction with the Santa Barbara County Flood Control and Watershed Conservation District (SBCFCWCD).

The proposed project is a natural infrastructure restoration effort that will remove two fifty-year old concrete debris dams from streams in the foothills behind the City of Santa Barbara. The dams are located on Rattlesnake and San Ysidro Creeks in Santa Barbara County. These creeks form part of the watershed for the Santa Ynez Mountains and in the past served as important sources of coastal beach sand and pathways for migrating steelhead fish. Removing the two dams will restore these natural functions, contributing positively to coastal watershed and habitat restoration, sustainable fisheries, regional sediment management and climate change adaptation.

The debris basins on Rattlesnake and San Ysidro Creeks were designed and built by the U.S. Army Corps of Engineers in 1964 following the Coyote Wild Fire. The purpose of the dams was to intercept the downstream movement of heavy debris before it could plug the creeks and cause flooding in adjacent urban areas. However, new approaches to post-fire flood protection have made the debris basins unnecessary. Both basins continue to act as barriers to coastal sediment supply and steelhead migration. The proposed project will remove the two dams and restore the adjacent creek areas to their natural (pre-dam) condition.

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## Exhibit B

### *Santa Barbara County Debris Basin Removal and Fish Passage Project*

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The proposed project incorporates watershed and habitat restoration best practices to support more sustainable sediment transport down the two creeks and ultimately to the coastline. Steelhead, unlike salmon, can spawn in a range of creek locations along the south coast of Santa Barbara County. The project increases spawning gravel areas and reduces creek bed erosion resulting in a healthier creek environment and retention of vegetation along the creek banks.

The proposed project incorporates habitat and watershed restoration and natural infrastructure elements as part of an adaptive management plan with long-term benefits (50 plus years). It is important to note that the project is consistent with the priority goals of “The Inventory of Barriers to Fish Passage in California’s Coastal Watersheds” (State Coastal Conservancy, 2004), the “Work Program of the Southern California Wetlands Recovery Project (SCWRP)” (SCWRP, 2016).

The proposed project will incorporate emerging best practices for removing fish passage barriers. These best practices and outcomes will be monitored and documented so as to share the results and experiences learned with others. A best practices how-to guide/user-friendly manual will be developed detailing the demolition and removal of concrete structures, aquatic and terrestrial habitat restoration techniques and technologies, and processes to plan, fund, and implement projects. Consultants will prepare the manual in conjunction with BEACON and SBCFCWCD staff and will assist in organizing workshop training.

#### **Site Description:**

The two debris basin dams are located on Rattlesnake and San Ysidro Creeks in the foothills behind the City of Santa Barbara. The property on which the two debris basins are located is owned by the SBCFCWCD. The two creeks form part of the watershed for the Santa Ynez Mountains and in the past served as important sources of coastal beach sand and pathways for migrating steelhead fish.

Both debris basins act as barriers to coastal sediment supply and steelhead migration. In addition, the riparian habitat in the immediate vicinity of the two debris basins is significantly degraded (approx. 1 acre total).

#### **Project History:**

A programmatic EIR which addresses debris basin maintenance and potential removals was approved in 2001. The SBCFCWCD is currently preparing an updated Debris Basin Maintenance Plan which includes more details on proposed debris basin removals. The basin removals will not result in new impacts. The Debris Basin Plan is scheduled for completion in August 2016 and at that time will be incorporated through an addendum to the EIR. Note: The cost of preparation of the Debris Basin Plan will be borne entirely by the SBCFCWCD.

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Exhibit B

*Santa Barbara County Debris Basin Removal and Fish Passage Project*

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**PROJECT FINANCING**

|          |             |
|----------|-------------|
| OPC      | \$539,000   |
| BEACON   | \$5,000     |
| SBCFCWCD | \$532,000   |
| TOTAL    | \$1,076,000 |

The expected source of Ocean Protection Council funds for this project is the fiscal year 2015-16 appropriation to the Natural Resources Agency pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1, Water Code §79700 et. seq.). Funds appropriated to the Natural Resources Agency derive from Chapter 6 (commencing with §79730) and may be used “for multibenefit water quality, water supply, and watershed protection and restoration efforts for the watersheds of the state” (Water code §79731). Section 79732 identifies specific purposes of Chapter 6, which include removal of fish passage barriers and assistance in the recovery of endangered, threatened, or migratory species by improving watershed health, instream flows, fish passage, coastal or inland wetland restoration.

The proposed project is an appropriate use of Proposition 1 funds because it will provide multiple benefit natural infrastructure/habitat restoration improvement, contributing positively to steelhead habitat and natural resources restoration, flood management, regional sediment management, and coastal erosion. The project will also contribute to sea-level rise adaptation, mitigating the negative effects of extreme storm events by better managing the creek sediment movement and transport, supporting beach sand deposition.

The proposed project was selected through a competitive grant process under the Ocean Protection Council’s *Proposition 1 Grant Guidelines* adopted in September 2015 (“Prop 1 Guidelines”) (see §79706(a)). The proposed project meets each of the evaluation criteria in the Prop 1 Guidelines as described in further below

**CONSISTENCY WITH CALIFORNIA OCEAN PROTECTION ACT:**

The proposed project is consistent with the Ocean Protection Act, Division 26.5 of the Public Resources Code, because it is consistent with trust-fund allowable projects, defined in Public Resources Code Section 35650(b)(2) as projects which:

- 1) Eliminate or reduce threats to coastal and ocean ecosystems, habitats, and species.
  - 2) Improve management, conservation, and protection of coastal waters and ocean ecosystems.
  - 3) Protect, conserve, and restore coastal waters and ocean ecosystems.
  - 4) Fund adaptive management, planning, coordination, monitoring, research, and other necessary activities to minimize the adverse impacts of climate change on California’s ocean ecosystem.
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## Exhibit B

### *Santa Barbara County Debris Basin Removal and Fish Passage Project*

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The project will increase coastal sand supplies, thereby helping to mitigate the effects of sea-level rise. Specifically, removal of the two debris basins by themselves will increase the supply of sand to the coast by an estimated 2,400 cubic meters per year. An equivalent amount of beach nourishment would cost approximately \$60,000 per year. Santa Barbara County is particularly vulnerable to sea level rise since many of its beaches consist of a thin veneer of sand backed by a high coastal bluff (Griggs and Russell, 2012). Loss of beach area will leave coastal bluffs and infrastructure more vulnerable to storm wave erosion and attack.

Historically, Rattlesnake and San Ysidro Creeks provided migration paths and spawning habitat for endangered steelhead fish (National Marine Fisheries Service, 2012). The two debris basins on these creeks represent complete barriers to steelhead migration, thus cutting off spawning habitat in the upper reaches of the creeks. Removal of the debris basin dams will help to promote the recovery of the historical steelhead fishery in the Santa Barbara County region.

The project will restore approximately 1 acre of natural creek habitat. This habitat supports a diverse number of species. Restoration of the debris basin areas will also help to limit erosion of the creek's side slopes and will restore natural hydrodynamic characteristics.

Last, debris basins exist on 32 different watersheds within Southern California (National Marine Fisheries Service, 2012). The results of this project can be used by flood control agencies in Ventura, Los Angeles, Orange and San Diego Counties to dismantle debris basins within their jurisdictions, helping to increase coastal sand supplies and recovery of the endangered steelhead fish. This project includes the development of a Best Practices Manual for use by other agencies.

#### **CONSISTENCY WITH THE OPC'S STRATEGIC PLAN:**

This project implements Focal Area "Coastal and Ocean Impact from Land". The goal of which is to reduce the negative impacts of land-based activities on marine ecosystems and the state's coastal and ocean economy.

#### **CONSISTENCY WITH THE OPC'S PROPOSITION 1 GUIDELINES:**

The following are the criteria that were applied to the applications in either the Letter of Intent or full proposal stage of the evaluation.

**Chapter 6 of Proposition 1 purposes:** The applicant has indicated that proposed project will address the following purposes enumerated in Chapter 6 of Proposition 1.

- (1) Protect and increase the economic benefits arising from healthy watersheds, fishery resources, and instream flow.
  - (2) Implement watershed adaptation projects in order to reduce the impacts of climate change on California's communities and ecosystems.
  - (4) Protect and restore aquatic, wetland, and migratory bird ecosystems, including fish and wildlife corridors and the acquisition of water rights for instream flow.
  - (6) Remove barriers to fish passage.
  - (7) Collaborate with federal agencies in the protection of fish native to California and
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## Exhibit B

### *Santa Barbara County Debris Basin Removal and Fish Passage Project*

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wetlands in the central valley of California.

(10) Protect and restore coastal watersheds, including, but not limited to, bays, marine estuaries, and nearshore ecosystems.

(12) Assist in the recovery of endangered, threatened, or migratory species by improving watershed health, instream flows, fish passage, coastal or inland wetland restoration, or other means, such as natural community conservation plan and habitat conservation plan implementation.

**OPC's Key Issue Areas for Prop 1 Funding:** This project addresses OPC issue areas “Innovative Marine and Estuarine Fisheries Management” and “Climate Change”.

**Multi-benefits:** The proposed project will provide multiple benefits that contribute positively to habitat and natural resource restoration, flood management, regional sediment management and coastal erosion control. Importantly, the project will contribute to climate change and sea level rise adaptation, mitigating the negative effects of extreme storm events by better managing creek sediment movement and promoting increased beach sand deposition.

**Ability to adapt to impacts of climate change:** The restoration sites themselves are not vulnerable to the effects of sea-level rise as they are 12,000 to 16,000 feet above sea-level. The project increases the ability of Santa Barbara County to adapt to other impacts of climate change, such as changes in patterns, frequency, and strength of precipitation events. Removal of the debris basins and restoration of the corresponding riparian areas on San Ysidro and Rattlesnake creeks will help to limit erosion on creek side slopes and will restore natural hydrodynamic characteristics. This will result in each creek having a healthier and more resilient riparian ecosystem.

**California Water Action Plan Goals:** The California Water Action Plan has been developed to meet three broad goals: more reliable water supplies, the restoration of important species and habitat, and a more resilient, sustainably managed water resources system (water supply, water quality, flood protection, and environment) that can better withstand inevitable and unforeseen pressures in the coming decades. The proposed project addresses the second goal by providing better migratory pathways to spawning areas for native steelhead as well as providing a much needed source of sediment for coastal beach ecosystems.

**Removes or reduces multiple stressors to the environment:** The project will reduce the vulnerability of the coastline to sea level rise and climate change induced storm wave attack/erosion by increasing the supply of sand to the coast. If the results of the project are used to remove all of the debris basins from the Santa Barbara County foothills (17 total), the coastal sand supply to the area will be increased by approximately 8%. This increase will help to mitigate the loss of sandy beach habitat that is projected to occur as sea level rises. Increased coastal sand supplies will also help to mitigate projected increases in coastal bluff erosion and storm wave attack against coastal infrastructure.

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## Exhibit B

### *Santa Barbara County Debris Basin Removal and Fish Passage Project*

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Steelhead will benefit from improved access to spawning areas in upper reaches of many watersheds and California grunion will benefit from increased access to sandy beach spawning areas.

**Utilizes green infrastructure, natural systems, or systems that mimic natural systems:** The project will remove two debris basin dams and restore the creek areas in the vicinity of the dams to their natural (i.e., pre-dam) conditions. Recently developed simulation methodologies will be used to shape the restored creek bed geometry to replicate flow patterns in an adjacent model creek. The replicated creek hydrodynamics will help to promote successful steelhead migration through the restored areas.

**New, innovative, or proven technologies or practices:** Past efforts to dismantle debris basins on California creeks have focused on restoring creek side habitat but not on replicating pre-dam hydrodynamic conditions. For this project, the SBCFCWCD will be using the relatively new Stream Simulation Approach to design the restoration of the two creeks (U.S. Dept. of Agriculture, 2008 and California Dept. of Fish and Wildlife, 2009).

**Sustainable outcomes:** The project incorporates habitat and watershed restoration and natural infrastructure elements as part of adaptive management plans aimed at long-term benefits (50+ years). The project will also increase spawning gravels in the system and reducing streambed erosion resulting in a healthier creek environment and retention of bank vegetation. In addition, the project design will result in very little ongoing operation and maintenance for the BCFCWCD which has committed to monitoring for at least 10 years. It is important to note that the SBCFCWCD owns the properties on which the two debris basins are located.

**Ability to begin implementing the project in timely fashion:** The SBCFCWCD is in the process of preparing designs for the removal of the two debris basins and securing permits from the California Department of Fish and Wildlife, the U.S. Army Corps of Engineers and the California Regional Water Quality Control Board. These permits are anticipated by December 2016. A Biological Opinion from National Marine Fisheries Service on the Steelhead was accepted by the SBCFCWCD in 2015. SBCFCWCD is also preparing an updated Debris Basin Plan to provide 30% design details for the debris basin removals. The updated Debris Basin Plan will be incorporated as an Addendum to the Programmatic EIR for the Updated Routine Maintenance Program that was approved in 2001. It is anticipated the Debris Basin Plan will be completed by August 2016. It is important to note that the debris basin removals do not result in any new biological impacts.

SBCFCWCD staff will manage the proposed restoration project, contracting out the dam demolition and creek restoration components and contributing significant in-kind staff time. Construction will begin in August 2018 and be completed by December 2018.

**Provide mapping/data that can enhance current understanding:** Demolition, removal, and restoration techniques and technologies and processes used to plan, fund, and implement projects will be documented and incorporated into a best practices how-to guide/user-friendly

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## Exhibit B

### *Santa Barbara County Debris Basin Removal and Fish Passage Project*

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manual. Consultants will prepare the manual in conjunction with BEACON and SBCFCWCD staff and will assist in organizing a workshop training.

**Demonstrates solutions that can be implemented regionally and/or statewide:** According to the National Marine Fisheries Service from a 2012 report, debris basins exist on 32 different watersheds within Southern California. The results of this project can be used by flood control agencies in Ventura, Los Angeles, Orange and San Diego Counties to dismantle debris basins within their jurisdictions, helping to increase coastal sand supplies and recovery of the endangered steelhead fish.

**Demonstrates experience successfully implementing similar projects or demonstrates appropriate and necessary partnerships to complete the project.** From 2008 to 2013, The SBCFCWCD has completed four other debris basin removal and stream restoration projects in Santa Barbara County. Monitoring data and reports from these very similar projects indicate that the projects have been successful in achieving project objectives.

**Consistent with best available science:** The proposed project will utilize a recently (2008-2009) developed Stream Simulation Approach in the designs of the two dam removals. The design process was developed by the U.S. Department of Agriculture and the California Department of Fish and Wildlife during 2008-2009.

**Demonstrates a clear and reasonable method for measuring and reporting effectiveness of project:** The proposed project will be monitored annually for a period of at least five years and then every two years for the next five years for a total monitoring period of 10 years. Regrowth of creek habitat will be monitored with success criteria of percent cover, tree height, species diversity and overall survivorship documented. Creek hydrodynamics will also be documented and compared with an adjacent control area. Sediment accumulation rates will be monitored in nearby debris basins to provide an estimate of the added sediment transport through the project site.

Project monitoring will be performed by SBCFCWCD and project documentation by SBCFCWCD and BEACON staff. The monitoring results will be incorporated into a best-practices design manual. BEACON staff will also perform grant administration and project management tasks for development of the best practices manual. BEACON will prepare the manual and carry out workshop training in conjunction with BEACON and SBCFCWCD staff.

**Likelihood of project to fulfill its stated objectives:** Given BEACON and SBCFCWCD's years of experience in undertaking projects like the one proposed, there is a high likelihood that the project will fulfill its stated objectives. In addition, the applicant will utilize the highly regarded Stream Simulation Approach in the designs of the two dam removal projects.

**Community support as well as support from outside local area:** The applicant, BEACON, is composed of Santa Barbara and Ventura Counties and the Cities of Goleta, Santa Barbara, Carpinteria, San Buenaventura, Oxnard and Port Hueneme. Two supervisors from each county

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## Exhibit B

### *Santa Barbara County Debris Basin Removal and Fish Passage Project*

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and one council person from each city sit on the BEACON Board of Directors. Each of the member agencies and their associated staff support the proposed project. Additionally a non-profit organization South Coast Habitat Restoration submitted a letter of support at the time the full proposal was submitted.

#### **Bonus Points:**

**Advances the resiliency of marine, estuarine, and diadromous fish populations and the human communities that depend upon them in the face of a changing climate.** The project will benefit a number of fish species including endangered steelhead and California grunion. Steelhead will benefit from improved access to spawning areas in the upper watershed behind Santa Barbara. California grunion will benefit from increased access to sandy beach spawning areas.

**Leverages >100% matching funds:** BEACON and its partner, SBCFCWCD, will provide a match of \$538,000; i.e., a match of a 100%.

**COMPLIANCE WITH CEQA:** The Santa Barbara County Flood Control District Board of Directors adopted the Final Program Environmental Impact Report (Final PEIR) which addresses debris basin maintenance and potential removals on December 11, 2001 (SCH # 2001031043). The SBCFCWCD is currently preparing an updated Debris Basin Maintenance Plan which includes more details on proposed debris basin removals. The removal of the two debris basins on San Ysidro and Rattlesnake Creeks will not result in new impacts. It is important to note that the SBCFCWCD has previously removed two debris basins on other creeks in Santa Barbara County under the Final PEIR. The updated Debris Basin Plan is scheduled for completion in August 2016 and at that time will be incorporated through an addendum to the Final PEIR.

If the OPC approves the proposed authorization, staff will file a Notice of Determination (attached in draft form as Exhibit F) with the State Clearinghouse.

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## EXHIBIT C TO OCEAN PROTECTION COUNCIL/PROPOSITION 1 GRANT AGREEMENTS: SIGNAGE GUIDELINES

### Types of Signs

- 1) Construction - A sign acknowledging the funding source is required during construction.
- 2) Post Completion - All grantees are required to post a sign at the project site upon completion of the project. The sign must be available for the final inspection of the project and be in place for a minimum of four (4) years from date of project completion. There is no minimum or maximum size other than the minimum size for the logo as long as the sign contains the required wording.

If appropriate, the same sign can be used during construction and completion.

### Language for Signs

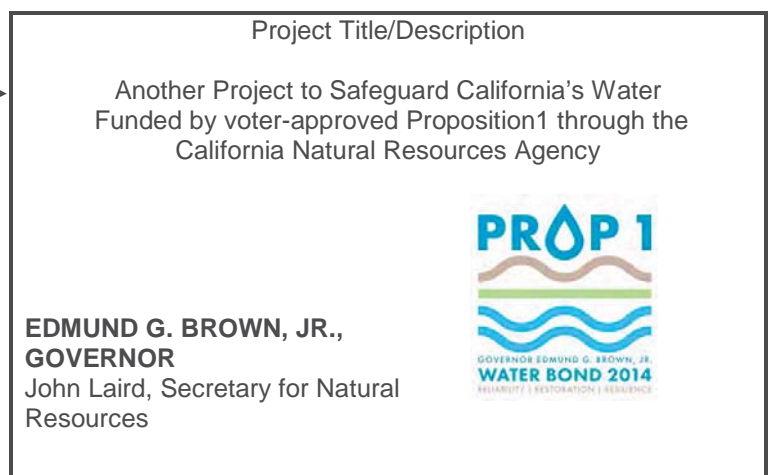
All signs will contain the following minimum language:

The name of the director of the local public agency or other governing body may also be added. The sign may also include the names (and/or logos) of other partners, organizations, individuals and elected representatives.

### Logo

All signs must contain the universal logo for the Infrastructure Improvement Act. This Proposition 1 logo is available at

[http://resources.ca.gov/Bonds\\_and\\_grants/logos/](http://resources.ca.gov/Bonds_and_grants/logos/). The logo must be mounted in an area to maximize visibility and durability. Each edge of the logo itself must be a minimum of 1' X 1'. Exceptions may be approved when appropriate at the discretion of the State.



### Marine Managed Areas

If the full proposal application for the project articulated that the project benefits marine managed areas<sup>1</sup>, the post-completion sign shall include the following additional language, "This project reduced harmful impacts that are known to negatively affect Marine Managed Areas which are designated to protect, conserve or otherwise effectively manage resources and their uses."

### Sign Construction

All materials used shall be durable and resistant to the elements and graffiti. The California Department of Parks and Recreation and California Department of Transportation standards can be used as a guide for gauge of metal, quality of paints used, mounting specifications, etc.

### Sign Cost

The cost of the sign(s) is an eligible project cost. Permanent signage is encouraged.

### Appropriateness of Signs

For projects where the required sign may be out of place or where affected by local sign ordinances, the grants administrator in consultation with the grantee may authorize a sign that is appropriate to the project in question.

<sup>1</sup> As defined in Public Resources Code section 21065.



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**Signs on State Highways**

Signs placed within the State highway right-of-way may require a Caltrans encroachment permit. Contact the local Caltrans District Office early in the planning phases for more information. For locations, visit <http://www.dot.ca.gov/localoffice.htm>.

**State Approval**

The grantee shall submit proposed locations, size, number of signs and language for review prior to ordering signs. Final funds will not be reimbursed until signage has been approved and installed.



## **STAFF REPORT**

Meeting Date: 01/20/17  
Agenda Item: 10

To: BEACON Board of Directors  
From: Program Manager  
Date 01/11/17

**Subject:** Supplemental Dredging

### **Required Action:**

- a. Receive report from Executive Director on Staff's recommendation to submit a grant application to the California Division of Boating and Waterways for supplemental dredging funding for the three harbors within the BEACON jurisdiction.
- b. Approve and authorize the Executive Director to sign the attached Resolution authorizing submittal of a grant application to fund supplemental harbor dredging under the Beach Erosion Control and Public Beach Restoration Grant program of the California Division of Boating and Waterways.

### **DISCUSSION:**

All three of the BEACON jurisdiction harbors (Santa Barbara, Ventura and Channel Islands) have beneficial sand by-pass programs in place whereby dredged sand is pumped to the nearest downstream beaches. Such beneficial by-pass provides immediate sediment benefits to the BEACON coast by feeding sand back into the littoral cell.

In an effort to implement a very cost efficient and immediate regional coastal benefit, in May 2016 a Memorandum of Understanding (MOU) between BEACON and the three harbors districts was executed. The MOU defined a commitment by BEACON to pursue grants that can fund supplement dredging to the ongoing annual or biannual Federal dredging operations at each harbor.

While the MOU was being prepared and approved, Staff have been discussing grant opportunities with the Division of Boating and Waterways (DBW), which had expressed interest and support for the concept. Consequently, BEACON Staff are recommending the preparation of a grant application to DBW for the FY 17-18 cycle for \$2 to 3 Million in funding.

If BEACON is successful in securing a DBW grant, the strategy for implementation would be provide a portion of the supplemental funding to each of the three harbors that would be used to fund additional dredging of the harbor sand traps. The cost efficiency is accomplished because the supplemental funding would be added to the ongoing annual/biannual Federal Dredging Operations at each harbor. The Federal programs would fund the very costly mobilization and demobilization costs of the dredger and would fund the dredging of the



A California Joint Powers Agency

#### **Member Agencies**

City of Carpinteria  
City of Goleta  
City of Oxnard  
City of Port Hueneme  
City of San Buenaventura  
City of Santa Barbara  
County of Santa Barbara  
County of Ventura

#### **Santa Barbara Address:**

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Santa Barbara, CA 93101

#### **Ventura Address:**

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P.O. Box 99  
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(805) 662-6890

#### **Facsimile:**

(805) 568-2982

#### **Email:**

Beacon.ca.gov

#### **Internet:**

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

January 20, 2017  
Agenda Item: 10  
Subject: Supplemental Dredging

Federal Channels and if budget is available, some of the sand-traps too. The supplemental funding provided by BEACON through the DWA grant would continue the dredging operations of the sand-traps which would add more beneficial by-pass sand to be pumped to down-stream beaches.

Staff is seeking approval from the Board to proceed with the DBW Grant application and to approve the attached Resolution authorizing submittal of the grant application. If BEACON is successful in securing the grant, staff will return to the BEACON Board for acceptance of the grant and approval of the grant agreement.

**BEACH EROSION AUTHORITY  
FOR CLEAN OCEANS AND NOURISHMENT (BEACON)  
VENTURA AND SANTA BARBARA COUNTIES, CALIFORNIA**

In the Matter of Submitting a Grant Application to the  
California Department of Parks and Recreation  
Division of Boating and Waterways, Beach Erosion  
Control and Public Beach Restoration Grant

Resolution 2017-1

**WHEREAS**, the Beach Erosion Authority for Clean Oceans and Nourishment (BEACON) is committed to implementing projects and programs that deliver sediment to BEACON beaches;

**WHEREAS**, The California Department of Parks and Recreation Division of Boating and Waterways, is seeking grant applications for its Beach Erosion Control and Public Beach Restoration Grant program;

**WHEREAS**, BEACON has executed a Memorandum of Understanding with the City of Santa Barbara Waterfront Department, the Ventura Port District and the Channel Islands Harbor which defines a commitment by BEACON to pursue grants that can fund supplemental dredging to the ongoing annual or biannual Federal dredging operations at each harbor, and;

**THEREFORE**, the Board of Directors of BEACON resolves that the Executive Director is authorized to prepare and approve a grant application to the California Department of Parks and Recreation Division of Boating and Waterways, Beach Erosion Control and Public Beach Restoration Grant on behalf of BEACON, with the intent of securing funding for supplemental dredging of the three harbors located within the BEACON jurisdiction.

Resolved by the Board of Directors of BEACON, this 20th day of January, 2017.

\_\_\_\_\_  
BEACON Chair

APPROVED AS TO FORM:

\_\_\_\_\_  
Rachel Van Mullem  
Chief Assistant County Counsel  
Attest:

\_\_\_\_\_  
Brian Brennan  
Executive Director

## STAFF REPORT

Meeting Date: 01/20/17  
Agenda Item: 11

To: BEACON Board of Directors  
From: Executive Director  
Date 01/11/17

**Subject:** Overview of 2017 for BEACON

### **Required Action:**

- a. Receive a presentation from the Executive Director on key BEACON activities and projects for 2017.

### **DISCUSSION:**

BEACON has a busy year ahead of it. The table below summarizes the key activities and projects that BEACON will be involved in during 2017.

| # | Activity/Project  | Objective/Goal   | Schedule    |
|---|---|--|-------------|
| 1 | Meet with Member Agency Staff   | Define/optimize BEACON Role  | Spring 2017 |
| 2 | Host presentations and discussions on SLR/Coastal Resilience Studies                          | Public education + provide regional forum for SLR /Resilience Planning   | All year    |
| 3 | Review/input on Coastal Planning documents, studies and strategies from Member Agencies       | Provide expertise and regional perspectives  | All year    |
| 4 | Kelp Demonstration Project – post installation monitoring and permit extension requests       | Allow kelp anchors more time to show proof of concept  | All year    |
| 5 | OPC Grant. Debris Basin Removal Project – Rattlesnake Creek and San Ysidro Creek.             | Working cooperatively with Flood Control, secure funding and implement debris basin removals.  | All year    |
| 6 | Refugio Oil Spill Mitigation/Restoration Project. Santa Barbara County Debris Basin removals. | Working cooperatively with Flood Control, identify debris basins for removal, submit application, secure funding and implement debris basin removal. | All year    |
| 7 | Coastal Regional Sediment Management Plan (CRSMP) Update – Grant from Coastal Conservancy.    | If successful in securing Coastal Conservancy Grant, implement CRSMP Update.   | Fall 2017   |
| 8 | Supplemental Dredging Project.  | Secure DBW Grant and implement Supplemental Dredging Program.  | All year    |



A California Joint Powers Agency

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