



401 B Street, Suite 800  
 San Diego, CA 92101-4231  
 (619) 699-1900  
 Fax (619) 699-1905  
 sandag.org

# Meeting Notice and Agenda

## Shoreline Preservation Working Group

The Shoreline Preservation Working Group may take action on any item appearing on this agenda.

Thursday, June 6, 2019

11:30 a.m. to 1 p.m.

SANDAG, 7th Floor Conference Room  
 401 B Street  
 San Diego, CA 92101

Staff Contact: Sarah Pierce  
 (619) 699-7312  
 sarah.pierce@sandag.org

### MEMBER AGENCIES

Cities of  
 Carlsbad  
 Chula Vista  
 Coronado  
 Del Mar  
 El Cajon  
 Encinitas  
 Escondido  
 Imperial Beach  
 La Mesa  
 Lemon Grove  
 National City  
 Oceanside  
 Poway  
 San Diego  
 San Marcos  
 Santee  
 Solana Beach  
 Vista  
 and  
 County of San Diego

### ADVISORY MEMBERS

Imperial County  
 California Department  
 of Transportation  
 Metropolitan  
 Transit System  
 North County  
 Transit District  
 United States  
 Department of Defense  
 Port of San Diego  
 San Diego County  
 Water Authority  
 Southern California  
 Tribal Chairmen's Association  
 Mexico

## Agenda Highlights

- SANDAG Strategic Plan
- Regional Shoreline Monitoring Program Annual Report

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### Mission Statement

The 18 cities and county government are SANDAG serving as the forum for regional decision-making. SANDAG builds consensus; makes strategic plans; obtains and allocates resources; plans, engineers, and builds public transit; and provides information on a broad range of topics pertinent to the region's quality of life.



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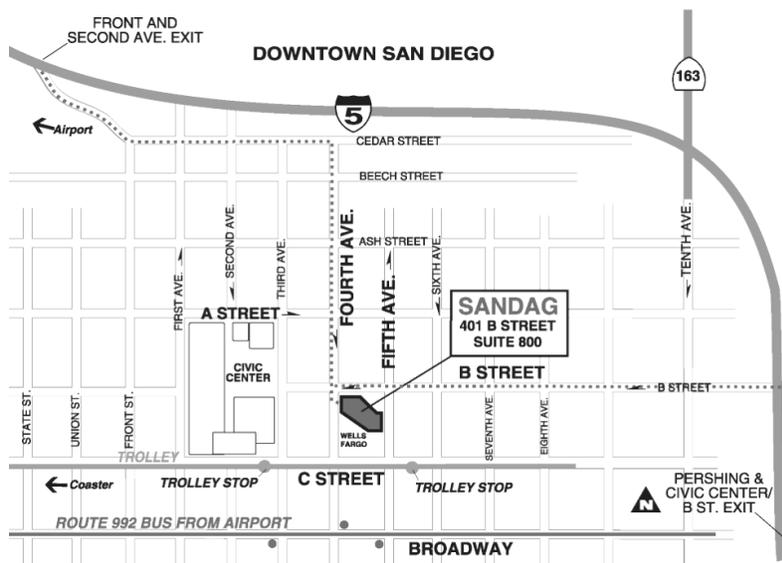
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# Shoreline Preservation Working Group

Thursday, June 6, 2019

| <b>Item No.</b> |  | <b>Action</b> |
|-----------------|--|---------------|
| 1.              | Welcome and Introductions  |               |
| +2.             | <b>Approval of Meeting Minutes</b><br>+2A. October 4, 2018, Meeting Minutes<br>+2B. March 14, 2019, Meeting Minutes  | Approve       |
| 3.              | <b>Public Comments/Communications/Member Comments</b><br>Members of the public shall have the opportunity to address the Shoreline Preservation Working Group (Working Group) on any issue within the jurisdiction of SANDAG that is not on this agenda. Anyone desiring to speak shall reserve time by completing a Request to Comment form and giving it to the meeting coordinator prior to speaking. Public speakers should notify the meeting coordinator if they have a handout for distribution to Working Group members. Public speakers are limited to three minutes or less per person. Working Group members also may provide information and announcements under this agenda item. |               |
| <b>Reports</b>  |  |               |
| +4.             | <b>SANDAG Strategic Plan</b><br><i>Loree Goffigon and Reza Ahmadi, Performance Works</i><br>SANDAG is developing a multi-year plan that will define the agency's mission, vision, and strategic priorities and create a roadmap for building internal capacity necessary for delivering regional programs, projects, and initiatives. Input from a broad range of stakeholders is being gathered during the early phase of this effort.  | Discussion    |
| 5.              | <b>SB1 Grant Update</b><br><i>Sarah Pierce, SANDAG</i><br>A brief update on the Regional Transportation Infrastructure Sea Level Rise Impact Assessment and Adaptation Guidance project and on future grant funding will be presented.   | Information   |
| 6.              | <b>Cardiff Living Shorelines Project Update</b><br><i>Jayme Timberlake, City of Encinitas</i><br>An update on the progress made at the Cardiff Living Shoreline Project site will be presented.  | Information   |
| 7.              | <b>Regional Shoreline Monitoring Program Annual Report</b><br><i>Greg Hearon, Coastal Frontiers Corporation</i><br>The 2018 Regional Shoreline Monitoring Program Annual Report will be presented.   | Information   |
| 8.              | <b>Upcoming Meetings</b><br>The next Working Group meeting is scheduled for Thursday, September 5, 2019, at 11:30 a.m.   | Information   |
| 9.              | <b>Adjournment</b>   |               |

+ next to an item indicates an attachment



## Shoreline Preservation Working Group

Item: **2A**

June 6, 2019

Action Requested: **Approve**

### October 4, 2018, Meeting Minutes

The meeting of the Shoreline Preservation Working Group (Working Group) was called to order by Chair Serge Dedina (City of Imperial Beach) at 12 p.m.

#### 1. Welcome and Introductions

The attendance sheet for the meeting is attached.

#### 2. Public Comments and Communications

Chair Dedina commented on the recent tropical storms and how they could be used as an avenue to engage staff and members of the public in disaster-planning exercises. He also mentioned that blue carbon should be considered at a regional level to mitigate climate change impacts.

#### 3. Approval of Meeting Minutes (Approve)

The Working Group was asked to review and approve the minutes from its June 7, 2018, meeting.

Action: Upon a motion by Commissioner Dan Malcolm (San Diego Unified Port District) and a second by Councilmember Bill Sandke (City of Coronado), the minutes were approved without opposition.

Yes: Chair Dedina, Councilmember Mark Packard (City of Carlsbad), Councilmember Judy Hegenauer (City of Solana Beach), Councilmember Sandke, Mayor Dwight Worden (Del Mar), Commissioner Malcolm, and Deb McKay (United States Navy). No: None. Abstain: None. Absent: City of Chula Vista, City of Encinitas, City of National City, City of Oceanside, City of San Diego, and County of San Diego.

### Reports

#### 4. Regional Sea Level Rise Adaptation Guidance for Transportation Infrastructure (Discussion)

This agenda item provided Working Group members with an in-depth overview of the project and allowed SANDAG staff to gain Working Group feedback on two project components: the Vulnerability Assessment Scoring Tool and the Adaptation Toolbox.

#### 5. Continued Public Comment

There were no public or member comments.

#### 6. Upcoming Meeting

The next Working Group meeting is scheduled for Thursday, December 6, 2018.

#### 7. Adjournment

Chair Dedina adjourned the meeting at 1:28 p.m.

## Confirmed Attendance at SANDAG Shoreline Preservation Working Group Meeting

October 4, 2018

| Jurisdiction           | Name  | Attended | Comments                              |
|------------------------|---|----------|---------------------------------------|
| City of Imperial Beach | Mayor Serge Dedina, Chair<br>(Primary)            | Yes      |                                       |
|                        | Mayor Pro Tem Edward Spriggs<br>(Alternate)       | No       |                                       |
| City of San Diego      | Councilmember Lorie Zapf, Vice Chair<br>(Primary) | No       |                                       |
|                        | Councilmember Barbara Bry<br>(Alternate)          | No       |                                       |
| County of San Diego    | Supervisor Kristin Gaspar                         | No       |                                       |
| City of Carlsbad       | Councilmember Mark Packard<br>(Primary)           | Yes      |                                       |
| City of Coronado       | Councilmember Bill Sandke<br>(Primary)            | Yes      |                                       |
|                        | Councilmember Mike Donovan<br>(Alternate)         | Yes      |                                       |
| City of Del Mar        | Mayor Dwight Worden<br>(Primary)                  | Yes      |                                       |
|                        | Councilmember David Druker<br>(Alternate)         | No       |                                       |
| City of Encinitas      | Councilmember Tasha Boerner<br>Horvath (Primary)  | Yes      | Not present<br>for meeting<br>minutes |
|                        | Councilmember Tony Kranz<br>(Alternate)           | No       |                                       |
| City of Oceanside      | Councilmember Esther Sanchez<br>(Primary)         | No       |                                       |
|                        | Deputy Mayor Chuck Lowery<br>(Alternate)          | No       |                                       |
| City of Solana Beach   | Councilmember David Zito<br>(Primary)             | No       |                                       |
|                        | Councilmember Judy Hegenauer<br>(Alternate)       | Yes      |                                       |
| National City          | Councilmember Albert Mendivil                     | No       |                                       |
|                        | Councilmember Alejandra Sotelo-Solis              | No       |                                       |

|                     |                           |     |
|---------------------|---------------------------|-----|
| Port of San Diego   | Dan Malcolm (Primary)     | Yes |
|                     | Eileen Maher (Alternate)  | Yes |
| United States Navy  | Walter Wilson (Primary)   | No  |
|                     | Deborah McKay (Alternate) | Yes |
| <b>SANDAG Staff</b> |                           |     |

Katie Hentrich  
Keith Greer  
Kim Smith  
John Delmer  
Sarah Pierce



# Shoreline Preservation Working Group

Item: **2B**

June 6, 2019

Action Requested: **Approve**

## March 14, 2019, Meeting Minutes

The meeting of the Shoreline Preservation Working Group (Working Group) was called to order by Vice Chair Dwight Worden (City of Del Mar) at 11:06 a.m.

### 1. Welcome and Introductions

The attendance sheet for the meeting is attached.

### 2. Public Comments/Communications/Member Comments

Katheryn Rhodes, member of the public, asked SANDAG staff to take over all the capital infrastructure projects from the airport and Port of San Diego to increase regional transportation efforts. Ms. Rhodes also suggested that the SANDAG Board of Directors explore projects that utilize different sands and grain sizes to combat sea level rise at the airport and Port of San Diego.

### 3. Approval of Meeting Minutes (Postponed)

Approval of the minutes from the October 4, 2018, Working Group meeting was postponed to a future meeting.

## Consent

### 4. Shoreline Management 101 (Information)

This agenda item provided a brief history and overview of the functions of the Working Group.

## Reports

### 5. San Elijo Lagoon Restoration Project Update and Cardiff Living Shoreline Project Overview (Information)

- A. Sarah Pierce, Associate Regional Planner, presented a brief update on the San Elijo Lagoon restoration project and shared a recent news piece produced by NBC 7 San Diego regarding the project.
- B. Eyan Borgnis Sloane, California State Coastal Conservancy, and Bradley Nussbaum, San Elijo Lagoon Conservancy, presented an overview of the Cardiff Living Shoreline Project. Once completed, the vegetated dune will help protect Highway 101 from sea-level rise and extreme storm events. Funding for the dune planting is provided in part by the SANDAG Environmental Mitigation Program land management grant program.

Bill Sandke, City of Coronado, asked if the scope of work involved changing the height and width of the beach. Ms. Borgnis Sloane explained that there will be a loss in "towel space" in the short-term, but once the vegetation takes root there will be more space on the beach to work with.

Councilmember Sandke also asked if the sectioned off parts on the beach are solely for snowy plovers. Darren Smith, California State Parks, explained that areas will be sectioned off to benefit plover populations and also will also benefit community outreach and recreation.

Judy Hegenauer, City of Solana Beach, asked if the living shoreline will be a recommendation for other cities within San Diego County. Ms. Borgnis Sloane explained that dune shape, grain size, and

surrounding environments vary by region, meaning that the living shoreline project is a great example for other cities, but not recommended to be mimicked without a site assessment to determine if a similar project would suit the environment.

## **6. Cardiff Living Shoreline Project Bus Tour (Information)**

Working Group members and members of the public joined staff on a bus tour which briefly highlighted improvements to the San Elijo Lagoon and Interstate 5 corridor, including a stop at Seaside State Beach. The bus arrived at Seaside State Beach at 12:36 p.m. While at Seaside State Beach, Brian Leslie, GHD, Ms. Borgnis Sloane, Mr. Nussbaum, Conor Ofsthun, Moffatt and Nichol, and Mr. Smith, answered questions on the Cardiff Living Shoreline Project.

Cindy Kinkade, AECOM, spoke to the group first explaining the type of sand and specific reasoning for choosing the dredged sand from the San Elijo Lagoon to nourish the beach along Highway 101. Vice Chair Worden asked when published results about the longevity of the project will be published. Ms. Borgnis Sloane responded that there will be a five-year period of monitoring after the project is completed to pinpoint the exact longevity of this project.

Loni Adams, California Department of Fish and Wildlife, asked if there is any research being done about how the increase of sand will affect grunion. Mr. Nussbaum responded that grunion monitoring is being performed during and after construction. Mr. Leslie informed the members that the budget for this project is around \$4 million and is projected to be completed by April/May 2019.

Vice Chair Worden asked how success of the project will be determined. Mr. Leslie explained that physically keeping dune volume would be a short-term metric because of the variability and relative success. Mr. Nussbaum explained that biological success would be measured at how many plants took root and survived. Vice Chair Worden also asked if dredged sand from the lagoon is safe to be using. Mr. Smith explained how replenishing the beach with sand that was already within the system provides a close match to the sand already on the beach.

Ms. Hegenauer asked what the purpose of sand fencing is. Mr. Ofsthun responded that sand fencing helps trap and retain sand from wind erosion. He informed the group that the East Coast has been using these techniques for protection against major storms and hurricanes.

Deb McKay, U.S. Navy, asked Mr. Nussbaum where the seeds and plants were being taken from to plant on the dunes. Mr. Nussbaum answered that most of the seeds planted were locally sourced. Some of plants that were seeded or planted on the dune include: beach primrose, sand verbena, and lotus. Mr. Ofsthun asked Mr. Nussbaum if there is one plant that holds the sand down from erosion the best. Mr. Nussbaum explained that the sand verbena or beach primrose, depending on the previous or current weather conditions, are the best because of their leaf size and root system.

The last topic covered during the site visit was about the closed off sections of the beach for plover protection. A member of the public asked if the sections roped off are specifically for the snowy plovers or due to a seasonal closure. Mr. Smith answered that the closed off area will likely be utilized by snowy plovers and State Parks and Recreation will monitor the public's perspective of the recreational activities allowable on the beach in response to dune construction.

## **7. Upcoming Meeting (Information)**

The next Working Group meeting is scheduled for Thursday, June 6, 2019.

## **8. Adjournment**

Vice Chair Worden adjourned the meeting at 1:21 p.m.

## Confirmed Attendance at SANDAG Shoreline Preservation Working Group Meeting

March 14, 2019

| Jurisdiction           | Name  | Attended | Comments |
|------------------------|---|----------|----------|
| City of Imperial Beach | Mayor Serge Dedina, Chair (Primary)                   | No       |          |
|                        | Councilmember Paloma Aguirre (Alternate)              | No       |          |
| City of San Diego      | Councilmember Jennifer Campbell (Primary)             | No       |          |
|                        | Councilmember Barbara Bry (Alternate)                 | No       |          |
| County of San Diego    | Supervisor Kristin Gaspar                             | Yes      |          |
| City of Carlsbad       | Councilmember Priya Bhat-Patel (Primary)              | Yes      |          |
|                        | Councilmember Barbara Hamilton (Alternate)            | No       |          |
| City of Coronado       | Councilmember Bill Sandke (Primary)                   | Yes      |          |
|                        | Councilmember Mike Donovan (Alternate)                | Yes      |          |
| City of Del Mar        | Councilmember Dwight Worden<br>Vice Chair (Primary)   | Yes      |          |
|                        | Councilmember Terry Gaasterland (Alternate)           | Yes      |          |
| City of Encinitas      | Deputy Mayor. Councilmember<br>Jody Hubbard (Primary) | No       |          |
|                        | Councilmember Tony Kranz (Alternate)                  | No       |          |
| City of Oceanside      | Councilmember Esther Sanchez (Primary)                | No       |          |
|                        | Deputy Mayor Jack Feller (Alternate)                  | No       |          |
| City of Solana Beach   | Councilmember Judy Hegenauer (Primary)                | Yes      |          |
|                        | Councilmember David Zito (Alternate)                  | No       |          |
| National City          | Mayor, Councilmember<br>Alejandra Sotelo-Solis        | No       |          |
|                        | Councilmember Ron Morrison (Alternate)                | No       |          |
| Port of San Diego      | Dan Malcolm (Primary)                                 | No       |          |
|                        | Chairman Garry Bonelli (Alternate)                    | No       |          |
| United States Navy     | Walter Wilson (Primary)                               | No       |          |
|                        | Deborah McKay (Alternate)                             | Yes      |          |
| <b>SANDAG Staff</b>    |   |          |          |

Courtney Pesce  
 Jazmin Amini  
 Keith Greer  
 Kim Smith  
 Sarah Pierce



## Shoreline Preservation Working Group

Item: **4**

June 6, 2019

Action: **Discussion**

### SANDAG Strategic Plan

#### Introduction

SANDAG is developing a multi-year plan that will define the agency's mission, vision, and strategic priorities and create a roadmap for building internal capacity necessary for delivering regional programs, projects, and initiatives. Input from a broad range of stakeholders is being gathered during the early phase of this effort.

#### Discussion

SANDAG has launched an extensive and comprehensive strategic planning effort. The vision for the agency's future state and a roadmap for supporting important regional quality-of-life initiatives will be informed by research into the needs of the community and the capability of the organization. Substantial stakeholder engagement from both within and outside the agency is critical to ensure different voices are heard and integrated into the strategic plan.

SANDAG has selected the consulting firm Performance Works to support this project. Using a highly collaborative approach, the Performance Works team is gathering input and perspectives from a broad range of stakeholders—the SANDAG Board of Directors, regional partners of the agency, community groups and the public, and employees. This work will culminate in a clearly defined mission and vision for SANDAG, a set of strategic priorities that will guide and align organizational decisions, and an actionable plan for achieving the highest levels of service and support for residents of the San Diego region.

#### Next Steps

Stakeholder input on topics such as community needs and priorities, awareness of SANDAG, communication, and opportunities for engagement is being collected through summer 2019. Preliminary recommendations on the Strategic Plan are anticipated to be presented to the SANDAG Board of Directors in the fall.

Comments and feedback regarding the Strategic Plan may be submitted via email to Loree Goffigon and Reza Ahmadi from Performance Works at [ourfuture@sandag.org](mailto:ourfuture@sandag.org).

Key Staff Contact: Laura Coté, (619) 699-6947, [laura.cote@sandag.org](mailto:laura.cote@sandag.org)