



Shoreline Preservation Working Group Agenda

Thursday, September 1, 2022

11:30 a.m.

Welcome to SANDAG. The Shoreline Preservation Working Group (SPWG) meeting scheduled for Thursday, September 1, 2022, will be held in person in the SANDAG Board Room. While SPWG members will attend in person, members of the public will have the option of participating either in person or virtually.

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SANDAG

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Vision Statement: *Pursuing a brighter future for all*

Mission Statement: *We are the regional agency that connects people, places, and innovative ideas by implementing solutions with our unique and diverse communities.*

Our Commitment to Equity: *We hold ourselves accountable to the communities we serve. We acknowledge we have much to learn and much to change; and we firmly uphold equity and inclusion for every person in the San Diego region. This includes historically underserved, systemically marginalized groups impacted by actions and inactions at all levels of our government and society.*

We have an obligation to eliminate disparities and ensure that safe, healthy, accessible, and inclusive opportunities are available to everyone. The SANDAG equity action plan will inform how we plan, prioritize, fund, and build projects and programs; frame how we work with our communities; define how we recruit and develop our employees; guide our efforts to conduct unbiased research and interpret data; and set expectations for companies and stakeholders that work with us.

We are committed to creating a San Diego region where every person who visits, works, and lives can thrive.



Shoreline Preservation Working Group

Thursday, September 1, 2022

Item No.		Action
1.	Welcome and Introductions	
2.	Public Comments/Communications/Member Comments Public comments under this agenda item will be limited to five public speakers. Members of the public shall have the opportunity to address the Shoreline Preservation Working Group (SPWG) on any issue within the jurisdiction of the Working Group that is not on this agenda. Public speakers are limited to three minutes or less per person. SPWG members also may provide information and announcements under this agenda item. If the number of public comments under this agenda item exceeds five, additional public comments will be taken at the end of the agenda. Subjects of previous agenda items may not again be addressed under public comment.	
+3.	Approval of Meeting Minutes The SPWG is asked to review and approve the minutes from its May 5, 2022, meeting.	Approve
Reports		
+4.	Shoreline Preservation Working Group Charter, Membership, and Work Plan <i>Keith Greer, SANDAG</i> SPWG members are asked to review the charter and membership list and provide any input on the Work Plan.	Discussion
+5.	Potential Regional Beach Sand Project III Update <i>Keith Greer, SANDAG</i> At its May 5, SPWG meeting, staff presented an overview of the past Regional Beach Sand Projects and their costs, along with a draft Scope of Work and Budget for a potential Regional Beach Sand Project III. Staff met with the SPWG members and city staff to gauge the interest in executing another Regional Beach Sand effort with coastal jurisdictions providing matching funds for Phase I - Feasibility and Economic Analysis Study. Staff will present an update on the coastal jurisdictions' overall consensus based on those meetings.	Information
6.	Division of Boating and Waterways Upcoming Grant Opportunities <i>Casey Caldwell, California State Parks</i> Casey Caldwell will present an overview on upcoming grant funding opportunities from the California State Parks, Division of Boating and Waterways.	Information

+7. Encinitas-Solana Beach Coastal Storm Damage Reduction Project **Recommend**

Greg Wade, City of Solana Beach

- A. City Manager Greg Wade will present a project overview and update on the Encinitas-Solana Beach Coastal Storm Damage Reduction Project.
- B. The City of Solana Beach is requesting funds from the California Coastal Commission Beach Sand Mitigation Fund to be used towards the placement of sand as part of the U.S. Army Corps of Engineers Coastal Storm Damage Reduction Project. The City of Solana Beach is requesting the SPWG to recommend that the Regional Planning Committee approve the use of the funds.

8. Upcoming Meetings

The next SPWG meeting is scheduled for Thursday, December 1, 2022, at 11:30 a.m.

9. Adjournment

+ next to an item indicates an attachment

September 1, 2022

May 5, 2022, Meeting Minutes

Chair Serge Dedina (City of Imperial Beach) called the meeting of the Shoreline Preservation Working Group (SPWG) to order at 11:33 a.m.

Action: Approve

The SPWG is asked to review and approve the minutes from its May 5, 2022, meeting.

1. Welcome and Introductions
2. Approval of Meeting Minutes (Approve)

There were no public comments on this item.

Action: Upon a motion by Councilmember Kellie Hinze (City of Encinitas) and a second by Councilmember Mike Donovan (City of Coronado), the SPWG approved the minutes from its March 3, 2022, meeting.

Yes: Chair Dedina, Councilmember Priya Bhat-Patel (City of Carlsbad), Councilmember Donovan, Councilmember Terry Gaasterland (City of Del Mar), Councilmember Hinze, Councilmember Marcus Bush (City of National City), Deputy Mayor Ryan Keim (City of Oceanside), and Councilmember Kristi Becker (City of Solana Beach).

No: None.

Abstain: None.

Absent: City of Chula Vista, City of San Diego, County of San Diego, Port of San Diego, and U.S. Navy.

3. Public Comments/Communications/Member Comments

There were no public comments on this item.

Mayor Esther Sanchez (City of Oceanside) attended a Joint Powers Authority meeting for the Buena Vista Lagoon to discuss performing restoration and provided an update to the SPWG.

Regional Planner Courtney Pesce stated that Microsoft Outlook calendar will be used for scheduling the SPWG meetings. Courtney also stated that SANDAG was working on renewing the Memorandums of Understanding with the coastal jurisdictions to extend the Regional Monitoring Program to 2024, as they are scheduled to terminate on June 30, 2022.

Reports

4. Working Group Restructuring and Draft Taskforce Charter Update (Information)

Staff provided an update on the draft Shoreline Preservation charter and future membership.

Staff was directed to include goals in the SPWG charter that address flooding, climate change, and clean water issues.

There were no public comments on this item.

Action: Information only.

5. Potential Regional Beach Sand Project III (Discussion/Possible Action)

Staff presented an overview of past Regional Beach Sand Projects costs and potential funding opportunities for the next Regional Beach Sand Project.

There were no public comments on this item.

Action: Discussion/possible action.

6. Upcoming Meetings

Chair Dedina announced the cancellation of the June 2, 2022, SPWG meeting.

The next SPWG meeting is scheduled for Thursday, September 1, 2022, at 11:30 a.m.

7. Adjournment

Chair Dedina adjourned the meeting at 12:31 p.m.

Confirmed Attendance at Shoreline Preservation Working Group Meeting

May 5, 2022

Jurisdiction	Name	Attended
City of Imperial Beach	Mayor Serge Dedina, Chair	Yes
	Councilmember Paloma Aguirre	No
City of San Diego	Councilmember Joe LaCava	No
	Councilmember Jennifer Campbell	No
County of San Diego	Supervisor Terra Lawson-Remer	No
City of Carlsbad	Councilmember Priya Bhat-Patel	Yes
	Mayor Pro Tem Keith Blackburn	No
City of Coronado	Councilmember Bill Sandke	No
	Councilmember Mike Donovan	Yes
City of Del Mar	Mayor Dwight Worden, Vice Chair	No
	Councilmember Terry Gaasterland	Yes
City of Encinitas	Councilmember Kellie Hinze	Yes
	Councilmember Joy Lyndes	Yes
City of Oceanside	Deputy Mayor Ryan Keim	Yes
	Mayor Esther Sanchez	Yes
City of Solana Beach	Councilmember Kristi Becker	Yes
	Councilmember David Zito	No
City of Chula Vista	Councilmember Steve Padilla	No
City of National City	Councilmember Marcus Bush	Yes
	Councilmember Mona Rios	No
Port of San Diego	Vice Chairman Dan Malcolm	No
United States Navy	Jason Golumbfskie-Jones	No
	Deborah McKay	No

Jurisdiction	Name	Attended
Advisory Members		
California Coastal Commission	Kanani Leslie	No
National Marine Fisheries Service	Bryant Chesney	No
State Department of Fish and Wildlife	Loni Adams	No
State Department of Parks and Recreation	Darren Smith	No
State Lands Commission	Kenneth Foster	No
U.S. Army Corps of Engineers	Heather Schlosser	No
California Coastal Coalition	Steve Aceti	No
California Lobster and Trap Fishermen's Association	August Felando	No
Coastal Environmental Rights Foundation	Marco Gonzalez	No
Scripps Institution of Oceanography	Dr. Reinhard Flick	No
Southern California Tribal Chairmen's Association	Michael Connolly	No
Surfrider Foundation	Mitch Silverstein	Yes



WORKING GROUP CHARTER SHORELINE PRESERVATION WORKING GROUP

PURPOSE

The purpose of the Shoreline Preservation Working Group (SPWG) is to provide technical expertise, background knowledge and cross-agency coordination on regional shoreline issues with the goal to promote sand preservation on all beaches in the three littoral cells of the region and to promote best practices for adapting to sea level rise among the coastal and bay front cities.

RESPONSIBILITIES

The SPWG provides an institutional forum and structure for regional stakeholders to: (1) collaborate, coordinate and peer exchange solutions to address issues related to beach sand preservation and sea level adaptation strategies; (2) provide a regional collaboration among the coastal jurisdictions and stakeholders on coastal resilience policy and projects; (3) promote best practices and technical assistance that helps local jurisdictions align regional shoreline preservation strategies with local policies and programs; and (4) continue to support region's regional beach nourishment efforts and the Regional Coastal Shoreline Monitoring Program. The SPWG also provides SANDAG staff and the Regional Planning Committee (RPC) input and recommendations on preparation and implementation on the Sustainable Communities Strategy of the Regional Plan.

SPWG activities are identified through annual workplans developed by SANDAG in coordination with the SPWG.

LINE OF REPORTING

The SPWG will make recommendations to SANDAG staff and the Regional Planning Committee (RPC).

MEMBERSHIP

The SPWG has eleven voting members which include one voting representative from each of the bayfront and coastal cities, the County of San Diego, the San Diego Unified Port District and the U.S. Navy. In addition, the SPWG includes non-voting: (1) technical advisors from the California Coastal Commission, State Department of Fish and Wildlife, State Department of Parks and Recreation, State Lands Commission, National Marine Fisheries Service, the U.S. Army Corps of Engineers; and (2) community advisors from the Southern California Tribal Chairmen's Association, non-profit coastal advocacy group, environmental justice/climate equity community, lobster and fishing associations, and the Scripps Institution of Oceanography.

CHAIR

The Chair of the RPC will appoint a member of the SPWG representing one of the bayfront and coastal cities to serve as Chair of the SPWG for a period of one year. In the event that the Chair is unavailable to perform these duties, the SPWG coordinator shall act in place of the Chair.

MEETING FREQUENCY

The SPWG will meet every quarter or as needed. Meetings shall be noticed according to and shall otherwise fully comply with the Ralph M. Brown Act.

DURATION OF EXISTENCE

The SPWG will function on an on-going basis, subject to annual review by the SANDAG Executive Committee.

Shoreline Preservation Working Group

Membership

The Shoreline Preservation Working Group (SPWG) advises the Regional Planning Committee on issues related to the preparation and implementation on the Sustainable Communities Strategy of the Regional Plan. It has 11 voting members who are elected officials from the coastal and bayfront cities and County of San Diego and representatives from the Port of San Diego and U.S. Navy. Additionally, the SPWG has several non-voting advisory members who are representatives from community groups and organizations, environmental groups, state and federal agencies, and other interested stakeholders.

The SPWG generally meets quarterly at 11:30 a.m. on the first Thursday of the month.

Staff contact: Courtney Pesce, (619) 699-6942, courtney.pesce@sandag.org

MEMBERS

Serge Dedina, Chair

Mayor, City of Imperial Beach

Dwight Worden, Vice Chair

Mayor, City of Del Mar

Priya Bhat-Patel

Councilmember, City of Carlsbad

Steve Padilla

Councilmember, City of Chula Vista

Bill Sandke

Councilmember, City of Coronado

Kellie Hinze

Councilmember, City of Encinitas

Marcus Bush

Councilmember, National City

Ryan Keim

Deputy Mayor, City of Oceanside

Joe LaCava

Councilmember, City of San Diego

Kristi Becker

Councilmember, City of Solana Beach

Terra Lawson-Remer

Supervisor, County of San Diego

Dan Malcolm

Vice Chairman, Port of San Diego

Jason Columbskie-Jones

U.S. Navy

ALTERNATES

Paloma Aguirre

Councilmember, City of Imperial Beach

Terry Gaasterland

Councilmember, City of Del Mar

Keith Blackburn

Mayor Pro Tem, City of Carlsbad

Vacant

City of Chula Vista

Mike Donovan

Councilmember, City of Coronado

Joy Lyndes

Councilmember, City of Encinitas

Mona Rios

Councilmember, National City

Esther Sanchez

Mayor, City of Oceanside

Jennifer Campbell

Councilmember, City of San Diego

David Zito

Councilmember, City of Solana Beach

Vacant

County of San Diego

Vacant

Commissioner, Port of San Diego

Deborah McKay

U.S. Navy

TECHNICAL ADVISORS

Kanani Leslie

California Coastal Commission

Bryant Chesney

National Marine Fisheries Service

Corianna Flannery

State Department of Fish and Wildlife

Darren Smith

State Department of Parks and Recreation

Kenneth Foster

State Lands Commission

Heather Schlosser

U.S. Army Corps of Engineers

COMMUNITY ADVISORS

Steve Aceti

California Coastal Coalition

August Felando

California Lobster and Trap Fishermen's Association

Marco Gonzalez

Coastal Environmental Rights Foundation

Reinhard Flick

Scripps Institution of Oceanography

Michael Connolly

Southern California Tribal Chairmen's Association

Mitch Silverstein

Surfrider Foundation

Vacant

Caltrans

Vacant

Cross-Border Community Organization

Vacant

Environmental Justice Community Organization

Shoreline Preservation Working Group

FY2023 Workplan

The Shoreline Preservation Working Group meets quarterly to provide technical expertise, background knowledge and cross-agency coordination on regional shoreline issues with the goal to promote sand preservation on all beaches in the three littoral cells of the region and to promote best practices for adapting to sea level rise among the coastal and bay front cities. This workplan will serve as a roadmap for Working Group tasks and activities that promote sand preservation on all beaches in the three littoral cells of the region and to promote best practices for adapting to sea level rise among the coastal and bay front cities. The workplan is intended to provide focus and will be updated on an annual basis. The workplan is a living document and may be amended as new initiatives emerge during the course of the year, and taskforces may be created to accomplish the listed activities.

Beach Sand Preservation and Nourishment

- Encinitas-Solana Beach Coastal Storm Damage Reduction Project
- Regional Beach Sand Project III
- Status of Oceanside Beach Sand Replacement & Retention Project
- The future of SCoup permits (possible regional SCoup permit)
- Division of Boating and Waterways (DBW) Beach Restoration Grant Program
- Streamline future permitting, engineering, and environmental clearance
- U.S. Army Corp West Coast Hopper Dredge

Shoreline Monitoring

- Regional Coastal Shoreline Monitoring Program
- Innovative coastal monitoring techniques
- Surf monitoring techniques and lessons learned
- Mobilizing citizen science

Adaptation Strategies

- Living Shorelines and other Nature Based Climate Solutions
- Blue Carbon in San Diego Bay
- Biorock Technology for Climate Proofing Beaches, Regenerating Marine Ecosystems, and Sustainable Mariculture (Blue Regeneration)

State of the Science

- Understanding sediment transport rates and directions at a local scale
- County of San Diego's new molecular technology for beach water quality
- Coastal Data Information Program
- Modern understanding of the effects of El Nino

Tentative Topics for FY 23

Date	Topics
Q1 September	<ul style="list-style-type: none"> • Encinitas-Solana Beach Coastal Storm Damage Reduction Project • Regional Beach Sand Project III • DBW Beach Restoration Grant Program
Q2 December	<ul style="list-style-type: none"> • Surf Monitoring Techniques and Lessons Learned • CoastSnaps Program • Status of Oceanside Beach Sand Replacement & Retention Project • Regional Coastal Shoreline Monitoring Program (Spring Survey Results)
Q3 March	<ul style="list-style-type: none"> • County of San Diego's New Molecular Technology for Beach Water Quality • Biorock Technology for Climate Proofing Beaches, Regenerating Marine Ecosystems, and Sustainable Mariculture • Updates from Scripps Institute Oceanography on Prototype Regional Sediment Management System for Oceanside Littoral Cell • Blue Carbon in San Diego Bay
Q4 June	<ul style="list-style-type: none"> • Regional Coastal Shoreline Monitoring Program (Fall Survey Results) • Streamline future permitting, engineering and environmental clearance • U.S. Army Corp West Coast Hopper Dredge • Regional SCOUP permit

September 1, 2022

Potential Regional Beach Sand Project III Update

Introduction

At its May 5, 2022, meeting, staff outlined the necessary steps and the funding required for a third regional beach sand project (RBSP III) (see Attachment 1). The first step, referred to as Phase 1, is to update the 2007 feasibility study and economic analysis performed for RBSP II. A scope and budget totaling \$200,000 for the Phase 1 work was presented to the Shoreline Preservation Working Group (SPWG) for discussion at its May meeting. While SANDAG has applied for several grants to cover the cost, none of the grant proposals have been successful. Feedback received indicated that these type of planning grants were not very competitive.

Action: Information

At its May 5, SPWG meeting, staff presented an overview of the past Regional Beach Sand Projects and their costs, along with a draft Scope of Work and Budget for a potential Regional Beach Sand Project III. Staff met with the SPWG members and city staff to gauge the interest in executing another Regional Beach Sand effort with coastal jurisdictions providing matching funds for Phase I - Feasibility and Economic Analysis Study. Staff will present an update on the coastal jurisdictions' overall consensus based on those meetings.

As an alternative to grant funding, SANDAG recommended that local jurisdictions collectively fund the work for Phase 1, as was done for RBSPs I and II. The SPWG supported this recommendation and requested that SANDAG meet with the coastal jurisdictions over the summer to gauge their interest in this approach.

Discussion

SANDAG staff met with all eight coastal jurisdictions to discuss the willingness of their jurisdictions to enter into a Memorandum of Agreement (MOA) with SANDAG to fund their share of the feasibility study and economic analysis. All of them expressed support for a RBSP III, but also expressed varying levels of optimism to fund the work. Some jurisdictions feel their council are ready to fund the effort, while others are less sure about the financial commitment. For example, the cities of Solana Beach and Coronado feel that their beach sand needs are adequately met at this time and question if their council would see a benefit to participate in the funding. That said, all jurisdictions agreed to take the request to their councils in the fall.

Several jurisdictions recommended that funding share should be based on miles of city shoreline in their jurisdiction as an alternative to providing equal shares of the cost. This was the method that the jurisdictions used to pay for the planning cost for RBSPs I and II. The funding proportion would change if one or more jurisdiction decided not to participate in the funding. Attachment 3 shows the cost under various scenarios.

SANDAG staff is recommending that the MOA used in RBSP II be updated and the scope of work for Phase 1 be attached (see Attachment 3 for an example from RBSP II). Furthermore, the MOA should reflect that any jurisdiction not participating in Phase 1 work would have to reimburse their share of the Phase 1 work, prior to obtaining any sand from this effort in the future.

Next Steps

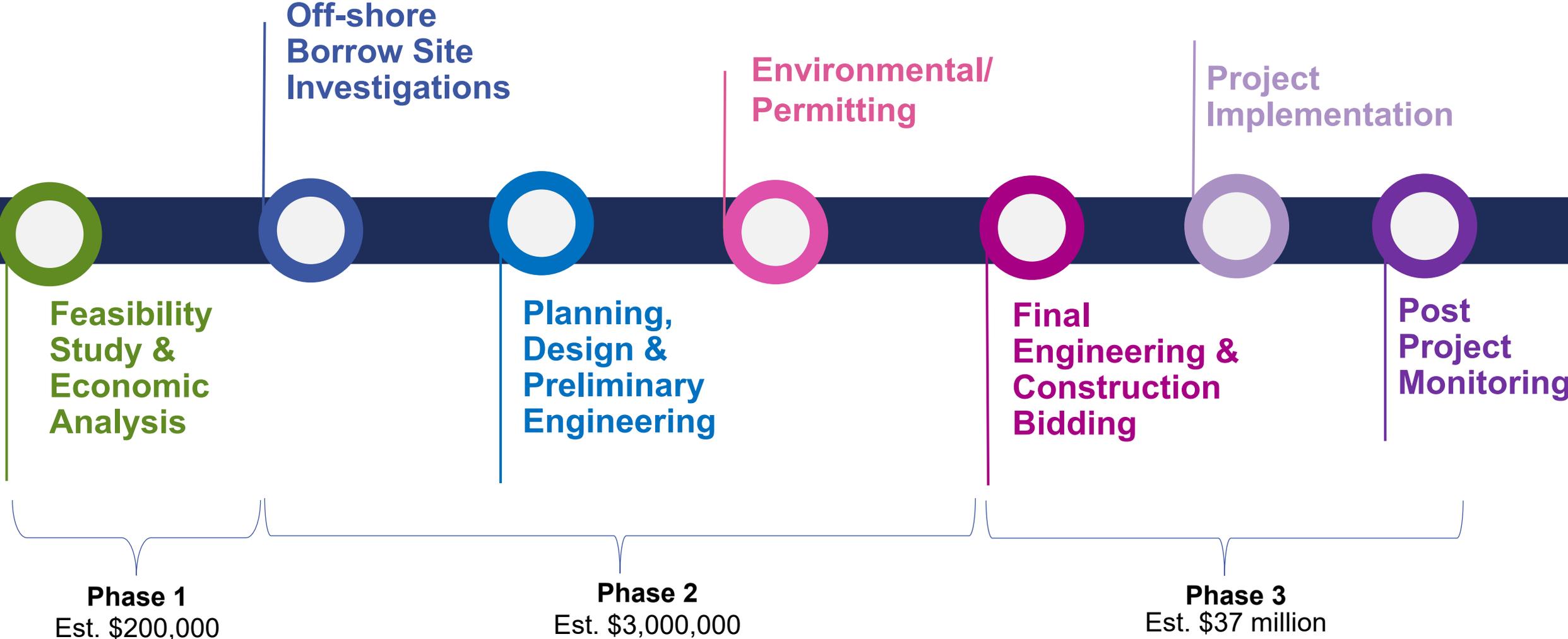
SANDAG staff will prepare an updated MOA between SANDAG and the jurisdictions for the necessary funding and submit it for consideration by the various city councils this fall. Staff will report back to the SPWG at its December meeting with plans to start the work after the first of the calendar year.

Key Staff Contact: Keith Greer, (619) 699-7390, keith.greer@sandag.org

Attachments:

1. Road to RBSP III
2. Cost Breakdown by Shoreline Mile
3. MOA Example from RBSP II

Road to RBSP III



Funding Share Based on Miles of City Shoreline

(a) All Coastal Jurisdictions

Jurisdiction	Shoreline Mile	Proportion	Cost
Oceanside	3.6	8.3%	\$16,600
Carlsbad	6.5	14.9%	\$29,800
Encinitas	5.8	13.3%	\$26,600
Solana Beach	1.5	3.5%	\$7,000
Del Mar	3.0	6.9%	\$13,800
San Diego	17.3	39.8%	\$79,600
Coronado	3.1	7.1%	\$14,200
Imperial Beach	2.7	6.2%	\$12,400
Total	43.5	100%	\$200,000

(b) Jurisdictions that Received Sand in RBSP II

Jurisdiction	Shoreline Mile	Proportion	Cost
Oceanside	3.6	17.9%	\$35,800
Carlsbad	6.5	32.3%	\$64,600
Encinitas	5.8	28.9%	\$57,800
Solana Beach	1.5	7.5%	\$15,000
Del Mar	0	0.0%	\$0
San Diego	0	0.0%	\$0
Coronado	0	0.0%	\$0
Imperial Beach	2.7	13.4%	\$26,800
Total	20.1	100%	\$200,000

**MEMORANDUM OF UNDERSTANDING
BETWEEN SAN DIEGO ASSOCIATION OF GOVERNMENTS
AND THE CITY OF IMPERIAL BEACH
REGARDING PRELIMINARY PLANNING ACTIVITIES FOR REGIONAL BEACH
SAND REPLENISHMENT IN SAN DIEGO COUNTY**

THIS MEMORANDUM OF UNDERSTANDING (the "MOU") is entered into by and between the San Diego Association of Governments (SANDAG) and the City of Imperial Beach, a MUNICIPAL CORPORATION organized and existing under the Constitution and laws of the state of California, based on the following recitals:

WHEREAS, in 1996, SANDAG adopted the Shoreline Preservation Strategy (Strategy) that outlines an extensive beach building and maintenance program for the critical shoreline erosion areas in the region, containing a comprehensive set of recommendations on the beach building program and on financing and implementation; and

WHEREAS, in 2001, SANDAG successfully implemented a Regional Beach Sand Project (RBSP) that placed 2.1 million cubic yards of sand on 12 beaches in the San Diego region; and

WHEREAS, in 2004, SANDAG adopted the Regional Comprehensive Plan (RCP), which is a strategic land use planning framework for the San Diego region through 2030 that supports the continued implementation of the Strategy, outlining the preservation and enhancement of the region's beaches and nearshore areas as environmental and recreational resources that must be protected; and

WHEREAS, the San Diego region is committed to implementing the Strategy and RCP; and

WHEREAS, the region's coastal cities, including the cities of Carlsbad, Coronado, Del Mar, Encinitas, Imperial Beach, Oceanside, San Diego, and Solana Beach, have expressed an interest and desire to implement another such project on a regional basis, as economies of scale and efficiencies would likely result in a more productive and successful project; and

WHEREAS, a number of benefits, including recreational, economic, and public safety enhancements, protection of infrastructure, and increases in habitat, would occur as the result of beach nourishment; and

WHEREAS, SANDAG has initiated the necessary steps to compete for beach sand replenishment funds from the California Department of Boating and Waterways through the development and delivery of a feasibility study (the "Project"); and

WHEREAS, the total estimated beach sand replenishment project cost of approximately \$22 million includes an estimated \$500,000 in preliminary planning activities for the Project, which is requested to be paid by the region; and

WHEREAS, the preliminary planning activities include an investigation of offshore sand sources and preliminary project design for the preparation of a regional beach sand project; and

WHEREAS, the SANDAG Board of Directors decided that the allocation of funds among the coastal cities be based upon the number of miles of coastline within each city, which is a method used for the Regional Shoreline Monitoring Program that is currently funded by the coastal cities; and

WHEREAS, SANDAG requires a funding commitment from each coastal city prior to work beginning on the preliminary planning activities; and

WHEREAS, this MOU is not intended to commit any of the parties to working on any portion of the beach sand replenishment project beyond the stage of preliminary planning activities; and

WHEREAS, the City of City of Imperial Beach has 2.7 miles of shoreline within San Diego County which is 6.20 percent of the region's coastline equaling a total contribution of \$31,000 (Proportional Share) for preliminary planning activities necessary for the development of a regional beach sand project;

NOW THEREFORE, the parties understand and agree to the following:

1. The City of Imperial Beach has approved an appropriation of \$31,000, such amount being its Proportional Share to SANDAG for the Project, which funds will be paid to SANDAG prior to the Project start date (anticipated to occur on or about April 2008).
2. The City of Imperial Beach's Proportional Share shall be expended by SANDAG solely for preliminary planning activities in support of the Project, which includes an investigation of offshore sand sources and preliminary project design for the preparation of a regional beach sand project. Any funds not used will be kept by SANDAG in an interest-bearing account with interest credited to City of Imperial Beach prorated to reflect its contribution to the Project as compared to each coastal jurisdiction's contributions, until the completion of the Project. Unused funds will be returned to each City on a similarly pro-rated basis.
3. The City understands that SANDAG would not proceed with the Project without assurances that each coastal jurisdiction has entered into a memorandum of understanding identical in terms to this MOU, reflecting approvals of appropriations, the aggregate of which will fund the Project.
4. This MOU may be altered, changed, or amended only by mutual written consent of the parties hereto.
5. For purposes of this MOU, the relationship of the parties is that of independent entities and not as agents of each other or as joint venturers or partners. The parties shall maintain sole and exclusive control over their personnel, agents, consultants, and operations.
6. Nothing in the provisions of this MOU is intended to create duties or obligations to or rights in third parties to this MOU or affect the legal liability of the parties to this MOU to third parties.
7. This MOU shall be interpreted in accordance with the laws of the State of California.

SAN DIEGO ASSOCIATION OF GOVERNMENTS

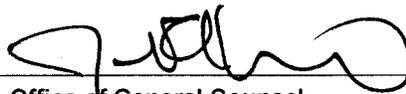
CITY OF IMPERIAL BEACH, CA

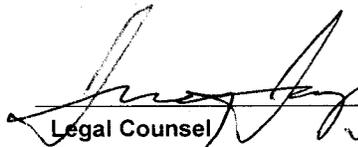

GARY L. GALLEGOS
Executive Director


GARY BROWN
City Manager

APPROVED AS TO FORM:

APPROVED AS TO FORM:


Office of General Counsel


Legal Counsel
for Jim Lough

September 1, 2022

Encinitas-Solana Beach Coastal Storm Damage Reduction Project

Introduction

In 1996, SANDAG and the California Coastal Commission (Commission) entered into a Memorandum of Agreement (MOA), which outlines the administration of the Beach Sand Mitigation Fund (Attachment 1). The Beach Sand Mitigation Fund consists of fees collected by the Commission as a condition of the Coastal Development Permit process for the adverse impacts of installed shoreline protective structures, such as seawalls and revetments, on beaches within the region. Mitigation fees are deposited in an interest-bearing account created and managed by SANDAG.

Only projects that involve sand replenishment for beaches in the San Diego region are eligible to use this funding. Prior to disbursement of any funds, the request must be approved by the SANDAG Board of Directors and submitted to the Executive Director of the Commission for authorization.

The City of Solana Beach is requesting funding from their account to fund beach nourishment as part of the upcoming U.S. Army Corps of Engineers (USACE) Coastal Storm Damage Reduction Project (Project).

Discussion

The City of Solana Beach is requesting to utilize the entirety of their Beach Sand Mitigation Fund available (\$740,108.48) to provide local funds for the Project. The Project has a local cost share requirement (65% federal and 35% local/state), and the USACE requires the city's contribution prior to the end of the 2022 calendar year. The Project anticipates starting in late 2023/early 2024 and will construct protective beach sand berms along two segments of shoreline within the Oceanside littoral cell in northern San Diego County, with associated renourishment cycles, using compatible sand from offshore borrow sites.

In Solana Beach, the Project consists of a 150-foot-wide beach berm extending along a 7,200-foot-long stretch of shoreline using approximately 700,000 cubic yards of compatible sediment, with renourishment predicted every 5-10 years, with approximately 290,000 cubic yards of compatible sediment, over a 50-year period of federal participation.

Action: Recommend

- A. City Manager Greg Wade will present a project overview and update on the Encinitas-Solana Beach Coastal Storm Damage Reduction Project.
- B. The City of Solana Beach is requesting funds from the California Coastal Commission Beach Sand Mitigation Fund to be used towards the placement of sand as part of the U.S. Army Corps of Engineers Coastal Storm Damage Reduction Project. The City of Solana Beach is requesting the SPWG to recommend that the Regional Planning Committee approve the use of the funds.

These uses are consistent with the SANDAG Shoreline Preservation Strategy objectives, policies, and recommendations that relate to beach building and maintenance. Furthermore, the Project meets the eligibility criteria included in the MOA. The Shoreline Preservation Working Group (SPWG) is asked to recommend that the Regional Planning Committee approve the use of funds.

Next Steps

The Regional Planning Committee is tentatively scheduled to review this proposal and recommendations at its October 7, 2022, meeting for consideration. If the city's proposal is approved by the Board, SANDAG staff will submit the proposal to the Executive Director of the Commission for review and approval.

Key Staff Contact: Courtney Pesce, (619) 699-6942, courtney.pesce@sandag.org

Attachment: 1. Memorandum of Agreement between SANDAG and the Commission Establishing a Process for the Administration of the Beach Sand Mitigation Fund (5000785)

Memorandum of Agreement Between
the San Diego Association of Governments (SANDAG)
and the California Coastal Commission
(herein referred to as the Commission)

Establishing a Process for the Administration of the

Beach Sand Mitigation Fund

WHEREAS, the Beach Sand Mitigation Fund consists of fees collected by the California Coastal Commission through its coastal development permit process pursuant to special conditions of various permits, as mitigation for the adverse impacts of shoreline protective structures, such as seawalls and revetments, on the beaches within San Diego County;

WHEREAS, the mitigation fees are deposited in an interest bearing account created at SANDAG, with all interest earned payable to the account for purposes stated below;

WHEREAS, the purpose of the account is to establish a beach sand mitigation fund to aid local governments, working cooperatively through SANDAG, in the restoration of the beaches within San Diego County;

WHEREAS, the funds shall be solely used to implement projects which provide sand to the region's beaches, not to fund operation, research, maintenance or planning studies;

WHEREAS, the funds shall be allocated as provided for in this memorandum of agreement (MOA) between SANDAG and the Commission, setting forth terms and conditions to assure that the mitigation fees will be expended in the manner intended by the Commission; NOW, THEREFORE

BE IT RESOLVED that it is the intent of the Coastal Commission and SANDAG to participate in the administration of the Beach Sand Mitigation Fund as follows:

1. Fund Administration

The Commission and SANDAG agree, that the mitigation fees will be held by SANDAG in a trust fund maintained and operated by SANDAG as one fund; however, SANDAG agrees to establish a separate accounting for monies within the fund for each coastal

Memorandum of Agreement
Beach Sand Mitigation Fund

jurisdiction in the San Diego region. Mitigation fees from approved shoreline protection projects within each coastal jurisdiction shall be accounted for by jurisdiction;

Money from a coastal jurisdiction's account cannot be spent without that jurisdiction's formal approval through resolution by City Council or Board of Supervisors;

The money in the fund will be invested by SANDAG in accordance with applicable law. Income and/or interest will be credited to each coastal jurisdiction's account on a pro-rated basis. A copy of the annual accounting review shall be submitted, upon completion, to the Executive Director of the Commission.

2. Fund Allocation

The Commission and SANDAG agree, that the region's coastal jurisdictions, working together through the Shoreline Erosion Committee, will evaluate proposed beach replenishment projects, and determine how much, if any, money from the fund should be allocated to a project, and how much of the total allocation should come from each jurisdiction's account. No funds shall be allocated from a jurisdiction's account without that jurisdiction's formal approval through resolution by City Council or Board of Supervisors;

The Commission and SANDAG agree that, prior to allocation of any funds, the recommendation of the Shoreline Erosion Committee, after adoption by SANDAG, must be submitted to the Executive Director of the Commission for review and approval. The Executive Director must provide written concurrence with each allocation, before any allocation occurs;

The Commission and SANDAG agree that each disbursement will be made to the recipient with conditions that guarantee that the fees are used as intended by the Shoreline Erosion Committee, SANDAG and the Executive Director. Any unused funds shall be returned to the contributing coastal jurisdictions' account(s) on a pro-rated basis.

3. Eligible Projects

Only projects which meet all of the following will be considered by the Shoreline Erosion Committee and SANDAG for funding:

a. Only projects that are recommended to the Shoreline Erosion Committee after formal action by a local coastal jurisdiction will be considered for funding. Projects may be carried out by the local jurisdictions themselves; by other agencies, including, but not limited to, the Corps of Engineers, the U.S. Navy, the California Coastal Conservancy or

Memorandum of Agreement
Beach Sand Mitigation Fund

the State Department of Boating and Waterways; or by private parties and/or non-profit organizations;

b. Only projects that involve sand replenishment for beaches in San Diego County will be considered for funding. Since the fees that will go into the fund are intended to mitigate adverse impacts of shoreline protective structures on beach sand supply, only projects that add sand to the region's beaches shall be supported by the fund; and

c. Only capital projects will be considered for funding. Mitigation fees cannot be used for operations, research, maintenance or planning studies. The Committee may recommend that funds should be allocated to engineering or permitting (e.g. environmental documentation) costs directly related to the implementation of a capital project, under extraordinary circumstances only.

Sand projects like those listed in the "Update on Opportunistic Sand Projects" which appear on the Shoreline Erosion Committee's agenda each meeting may be considered for funding. These projects typically have sand available but require additional funds to move the sand to the beach;

Any project considered for funding must obtain a coastal development permit, waiver or exemption from the local government having jurisdiction, or the Commission, prior to initiation of construction.

4. Project Funding Criteria

The Commission and SANDAG agree the objectives, policies and recommendations contained in the Shoreline Preservation Strategy dated July 1993, and the guiding principles adopted in 1995 by the Shoreline Erosion Committee, should be used by the coastal jurisdictions in deciding how to allocate the fund to projects. SANDAG staff will provide an evaluation of how a particular project meets these criteria. The Shoreline Erosion Committee shall use this evaluation as a basis for their discussions and decisions on funding allocation.

The Commission and SANDAG agree that funds generated within a coastal jurisdiction from a specific littoral cell shall be used only for projects affecting that same littoral cell.

BE IT FURTHER RESOLVED that it is the intent of this Memorandum of Agreement to assure consistency in the administration and allocation of mitigation fees from the Beach Sand Mitigation Fund.

Memorandum of Agreement
Beach Sand Mitigation Fund

BE IT FURTHER RESOLVED that this Memorandum of Agreement may be altered, changed or amended by mutual consent of the parties hereto. Either party may terminate this MOA by providing written notification 30 days prior to termination.

BE IT FURTHER RESOLVED that in the event of termination of this Memorandum of Agreement by either party, any and all remaining funds shall be transferred by SANDAG to the Commission or a Commission-approved alternate entity.

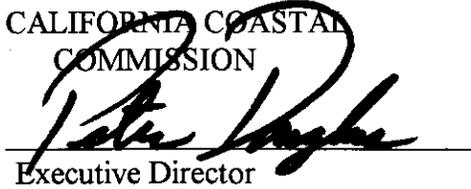
SAN DIEGO ASSOCIATION
OF GOVERNMENT


Executive Director

Date

4/5/96

CALIFORNIA COASTAL
COMMISSION


Executive Director

Date

4/11/96