MEETING NOTICE AND AGENDA

SHORELINE PRESERVATION WORKING GROUP
The Shoreline Preservation Working Group may take action on any item appearing on this agenda.

Thursday, May 3, 2007
11:30 a.m. to 1 p.m.
SANDAG, 7th Floor Conference Room
401 B Street, Suite 800
San Diego, CA 92101-4231

Staff Contact: Shelby Tucker
(619) 699-1916
stu@sandag.org

AGENDA HIGHLIGHTS

• LESSONS LEARNED FROM THE 2001 REGIONAL BEACH SAND PROJECT
• REGIONAL BEACH REPLENISHMENT FEASIBILITY STUDY

SANDAG offices are accessible by public transit.
Phone 1-800-COM MUTE or see www.sdcommute.com for route information.

In compliance with the Americans with Disabilities Act (ADA), SANDAG will accommodate persons who require assistance in order to participate in SANDAG meetings. If such assistance is required, please contact SANDAG at (619) 699-1900 at least 72 hours in advance of the meeting.

To request this document or related reports in an alternative format, please call (619) 699-1900, (619) 699-1904 (TTY), or fax (619) 699-1905.
<table>
<thead>
<tr>
<th>ITEM #</th>
<th>RECOMMENDATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>WELCOME AND INTRODUCTIONS</td>
</tr>
<tr>
<td>2.</td>
<td>APPROVE</td>
</tr>
<tr>
<td></td>
<td>SUMMARY OF THE MARCH 1, 2007, MEETING</td>
</tr>
<tr>
<td></td>
<td>The March 1, 2007, meeting summary is attached for the Shoreline Preservation Working Group's (Working Group) review and approval.</td>
</tr>
<tr>
<td>3.</td>
<td>INFORMATION</td>
</tr>
<tr>
<td></td>
<td>LESSONS LEARNED FROM THE 2001 REGIONAL BEACH SAND PROJECT</td>
</tr>
<tr>
<td></td>
<td>Ron Noble from Noble Consultants, Inc. (NCI) will provide a review of the 2001 Regional Beach Sand Project (RBSP), discuss the approaches and methodologies used, and provide some lessons learned that may enable future projects to be performed more efficiently and economically. NCI performed final engineering design, prepared construction contract documents, oversaw the construction bidding and contract award, and performed the construction management, hydrographic surveying and engineering inspection for the RBSP.</td>
</tr>
<tr>
<td>4.</td>
<td>INFORMATION</td>
</tr>
<tr>
<td></td>
<td>UPDATE ON ACTIONS TAKEN BY SANDAG POLICY COMMITTEES AND BOARD OF DIRECTORS ON ITEMS FROM THE WORKING GROUP</td>
</tr>
<tr>
<td></td>
<td>During the month of April, several items from the Working Group were presented at the various SANDAG policy committees and the Board of Directors. Staff will provide the Working Group with an update on these items.</td>
</tr>
<tr>
<td>5.</td>
<td>RECOMMENDATION</td>
</tr>
<tr>
<td></td>
<td>REGIONAL BEACH REPLENISHMENT FEASIBILITY STUDY</td>
</tr>
<tr>
<td></td>
<td>As discussed at the March Working Group meeting, the completion of a feasibility study is necessary for the region to compete for state funding for beach replenishment. SANDAG staff and Chris Webb from Moffatt and Nichol will provide the Working Group with a proposal for the completion of the feasibility study. Kim Sterrett from the California Department of Boating and Waterways will be available for questions and will provide information on the required resolution of support. Additional steps that need to be completed in order to request funds also will be discussed.</td>
</tr>
<tr>
<td>ITEM #</td>
<td>RECOMMENDATION</td>
</tr>
<tr>
<td>--------</td>
<td>----------------</td>
</tr>
<tr>
<td>6.</td>
<td>SAND COMPATIBILITY AND OPPORTUNISTIC USE PROGRAM</td>
</tr>
<tr>
<td></td>
<td>INFORMATION</td>
</tr>
<tr>
<td></td>
<td>Chris Webb from Moffatt and Nichol will provide an update on the status of the second environmental document being prepared for the cities of Coronado, Encinitas, Imperial Beach, and Solana Beach as part of the Sand Compatibility and Opportunistic Use Program.</td>
</tr>
<tr>
<td>+7.</td>
<td>SANDAG BOARD OF DIRECTORS POLICY MEETING ON BEACH REPLACEMENT</td>
</tr>
<tr>
<td></td>
<td>INFORMATION/RECOMMENDATION</td>
</tr>
<tr>
<td></td>
<td>On June 8, 2007, the SANDAG Board of Director’s policy meeting will be focused on regional shoreline management and future beach replenishment. A copy of the draft agenda is attached to this agenda packet. SANDAG staff is requesting Working Group members provide comments and input on the draft agenda. The Working Group also should discuss its participation at the Board of Director’s policy meeting.</td>
</tr>
<tr>
<td>8.</td>
<td>LEGISLATIVE UPDATE</td>
</tr>
<tr>
<td></td>
<td>INFORMATION</td>
</tr>
<tr>
<td></td>
<td>Steve Aceti from CalCoast will discuss the status of state and federal legislation.</td>
</tr>
<tr>
<td>9.</td>
<td>PUBLIC COMMENTS/COMMUNICATIONS</td>
</tr>
<tr>
<td></td>
<td>COMMENTS</td>
</tr>
<tr>
<td></td>
<td>Members of the public will have the opportunity to address the Working Group during this time.</td>
</tr>
<tr>
<td>10.</td>
<td>ADJOURNMENT AND NEXT MEETING</td>
</tr>
<tr>
<td></td>
<td>INFORMATION</td>
</tr>
<tr>
<td></td>
<td>The next Working Group meeting is scheduled for Thursday, July 5, 2007, from 11:30 a.m. to 1 p.m. Due to the 4th of July holiday, SANDAG staff would like the Working Group to consider one of the following alternate dates: Thursday, July 12, Thursday, August 2, or Thursday, September 6.</td>
</tr>
</tbody>
</table>

+ next to an item indicates an attachment
Agenda Item No.: 2
Action Requested: APPROVE

Summary of the March 1, 2007, Meeting

Members in Attendance:
Pam Slater-Price, County of San Diego
James Bond, City of Encinitas
Mike Bixler, San Diego Unified Port District
Carrie Downey, City of Coronado
Jerry Finnell, City of Del Mar
Jim Janney, City of Imperial Beach
Joe Kellejian, City of Solana Beach
Ann Kulchin, City of Carlsbad

Advisory Members in Attendance:
Steve Aceti, California Coastal Coalition
Jack Feller, City of Oceanside
August Felando, Lobster Trap Fishermen Association
Bob Hoffman, National Marine Fisheries Service (NMFS)
Marco Gonzalez, Surfrider Foundation
Heather Schlosser, Army Corps of Engineers
Kim Sterrett, Department of Boating and Waterways (DBW)
Julie Thomas, Scripps Institution of Oceanography

Staff Working Group:
Ray Duncan, City of Oceanside
Don Hadley, City of Oceanside
Steven Jantz, City of Carlsbad
Ed Kleeman, City of Coronado
Y. Sachiko Kohatsu, County of San Diego
Leslea Meyerhoff, City of Solana Beach
Greg Wade, City of Imperial Beach
Kathy Weldon, City of Encinitas
1. Introductions


2. Summary of March 1, 2007, Meeting; Agenda Item #2

Ann Kulchin requested a motion to approve the March 1, minutes. The motion was made by Jerry Finnell, City of Del Mar, and seconded by Joe Kellejian, City of Solana Beach.

3. Agenda Item #3, Working Group Guidelines

Shelby Tucker explained that this item is a general breakdown of Working Group guidelines and general structure and offered that questions or concerns be directed to her office. Anne Kulchin invited comments from the Working Group.

Mr. Kellejian voiced concern over the language on page 11, bullet number 2: “Committee members cannot directly send letters, sign petitions, or speak to legislators, reporters, or government agencies as representatives of SANDAG. Any such activities should be carried out by SANDAG staff or a Board member after Policy Advisory Committee or Board approval of the action and any policy statements made should come from the Board not a committee.”

Mr. Kellejian found this interesting and commented that it applies to all SANDAG committees and groups, not just this Working Group. Anne Kulchin confirmed this stating that they are the rules that SANDAG wants to use. Rob Rundle, SANDAG, clarified that one
reason for the language was that Board Members and SANDAG staff often make up the Working Groups, and though Working Group members may express opinions about issues, the official SANDAG position would be reserved for the Board’s discretion.

Ms. Tucker stated that the General Council was meant to attend this Working Group meeting but was unavailable due to jury duty. He would be invited to clarify this point in the future. Mr. Kellejian wants to be clear on “what we can and cannot do” and Shelby Tucker responded that she would review the point and get back to him.

Steve Aceti expressed concern about the change of the Working Group’s title from committee to Working Group and that this demonstrated a loss of credibility. He feels other coastal preservation groups in California have surpassed this one in terms of projects, funding, etc. In response, Ann Kulchin stated that it may be that some are in favor of getting rid of the Working Group all together, but the language on page 16 reinforced their existence.

Mr. Aceti moved that since the Working Group should be in close communication with the Regional Planning Committee (RPC), it should be insured that the Working Group is well represented at RPC meetings for improved communication.

Jack Feller, City of Oceanside, asked if other coastal coalitions/working groups are similar to this one in structure and relationship to government and Mr. Aceti provided an explanation about Beacon, Orange County Coastal Commission, etc.

Mr. Kellejian mentioned that due to Senate Bill 1703, SANDAG went from a Joint Powers Agency to five committees (executive, planning, transportation, borders, and public safety) each with working groups underneath them and agreed with Mr. Aceti of the need for a greater presence at the RPC.

Mr. Aceti, Carrie Downey, Jim Bond, Jack Feller, and Joe Kellejian agreed to attend RPC meetings on behalf of the Working Group. Shelby Tucker agreed to brief the Working Group on future RPC agenda items that would be of interest.

4. Agenda Item #4, California Coastal Commission Memorandum of Agreement (MOA)

Ms. Tucker mentioned that since the last meeting, some recommended changes and added language were applied to the document to recover administrative costs associated with the Public Recreational Beach Impact Mitigation Fund. The Working Group was asked to review the MOA in preparation for its presentation to the RPC.

Mr. Janney mentioned concern over the ‘whereas’ wording on page 20 in that it seemed funding meant solely for sand replenishment was being opened up for other uses. Rob Rundle clarified that this is separate from the Sand Mitigation Fund with an established Memorandum of Understanding. This is a new fund approved by the California Coastal Commission (Commission) who is requesting it be administered in the same fashion as the Sand Mitigation Fund, although uses may be broader than sand replenishment.
Jim Bond recommended that individual cities be allowed to administer the fund rather than SANDAG. Marco Gonzalez warned that this would make cities directly responsible for mitigating potential impacts of the funded projects, which will likely cause problems and that pooling funds for matching against state and federal funds would be compromised.

Mr. Rundle made note that each jurisdiction must approve any use of the funding and, therefore, each city government has direct influence in the decision-making of allocation. Jim Bond requested to have the word “local” placed in front of jurisdiction in the document. Motion was made by Pam Slater-Price, County of San Diego, and seconded by Carrie Downey, City of Coronado, recommending that the RPC take action by recommending the Board of Directors authorize the Executive Director to enter into the MOA with the Commission in substantially the same form.

5. Agenda Item #5, Regional Beach Replenishment Cost-Benefit Analysis (CBA)

Ms. Tucker reviewed the document from the Department of Boating and Waterways (DBW) and the activities that need to be completed for entities to be eligible for state funding. A CBA is the first step. Ms. Tucker requested feedback on the scope of work for this document, estimated the cost at $40,000, and invited recommendations for firms who may like to bid. Cost breakdowns, per city, were reviewed and an error on the Solana Beach figure was noted.

Mr. Aceti made mention of a bill at the state level to move beach replenishment from the jurisdiction of DBWs to the Coastal Conservancy by the end of the year. There was question of how this would affect funding and Mr. Aceti said that sources of funding would remain the same, though decision-making would shift.

Most members of the Working Group felt that Option 1 was most equitable. However, San Diego’s willingness to pay was unknown due to their absence at the meeting. This is a significant factor since their estimated cost is highest among stakeholders.

Mr. Rundle made note that the benefit of the CBA is equal across cities, regardless of the amount of coastline or sand, since all cities need it done, thus Option 2 was included. He also stated that SANDAG does not have the money for this type of study and, therefore, the plan is contingent on the cities’ agreement.

Ms. Tucker stated that timing was very important because the CBA should be completed by mid July to be given to Kim Sterrett in time to be included in the state budget.

It was clarified that the CBA is for the entire region. A question was raised of whether or not it would be possible to remove San Diego from the study if they refuse to accommodate the cost. It was said that the resulting lack of data if San Diego is not included, may render the study invalid and, thus, they need to be convinced of the importance of their participation.
Ms. Tucker recommended that costs of additional requirements (alternatives, preliminary
design, etc.) be identified and then determine whether or not they are feasible. Request
was made for feedback if staff should move forward in identifying costs for the preparation
of the feasibility study as outlined.

A motion was made by Carrie Downey for the Working Group to support funding of Option 1. The Working Group recommended that the RPC recommend SANDAG’s Executive Director authorize the procurement and preparation of the CBA. The Working Group also recommended that the costs of additional requirements for the feasibility study be assessed by SANDAG staff. The motion was seconded by Pam Slater-Price.

6. Agenda Item #6, Coastal Regional Sediment Management Plan Development

Ms. Tucker reminded the Working Group that there are two sediment management plans being funded by the California DBW, each for $120,000. She requested the Working Group’s feedback on the scope of work by March 9 and suggested a recommendation to the RPC to enter into the revenue agreement with the DBW and to obtain a consultant for plan preparation.

A motion recommending the RPC recommend the Board of Directors authorize SANDAG’s Executive Director to enter into the revenue agreement with DBW and to procure a consultant for plan preparation was made by Jerry Finnell and seconded by Joe Kellejian.

7. Statement by SANDAG Executive Director, Gary Gallegos

Mr. Gallegos made a brief appearance to solicit the Working Groups’ assistance in making an effort to secure permanent funding for aspects of the Regional Comprehensive Plan. The three key areas of interest without permanent funding are shoreline preservation, the open space program, and water quality.

This instigated a dialogue among the Working Group about the accuracy and scope of public polling data. True North was the firm responsible for the most recent polls and, it was argued more data and polling done by other groups should be used to help solicit greater political support for such measures.

The importance of area beaches to tourism revenue also was discussed. It was mentioned that polls indicated 65 percent tourist to 35 percent San Diego area local beach attendance in July. Interest was expressed in an economic analysis that would determine estimated revenues resulting from the number of tourist visits to San Diego regional beaches and that this study should be carried out on a beach-to-beach vs. area-wide assessment. This would allow greater leverage to express the importance of specific beaches for various stakeholders.

Mr. Gallegos stated that work on this topic will take place between now and July at SANDAG Board policy meetings on each topic.
8. Agenda Item #7, Presentation on Pressure Equalization Module (PEM)

Kenneth Christensen of EcoShore Intl. presented information on the PEM as a potential solution to sand replenishment problems. The system is a set of porous PVC tubes placed into the ‘wet sand’ and ‘high ground water pressure’ beaches prior to sand replenishment.

He stated the tubes allow more effective drainage of the beach during receding tides than would take place otherwise, preventing beach erosion and protecting sand deposits. He argued that the devices would prevent beach erosion and sand loss if installed at appropriate beaches in the region. The system has proven successful in Denmark and other European countries and is now being installed in Florida. He recommends creating a pilot project in California, but budgetary and political constraints have prevented any current West Coast model.

The system is typically leased and installation is included in the price of $150,000 for the first mile and $100,000 for each additional mile of beach per year. Maintenance and reporting is included in the cost. This fee does not include the required Environmental Impact Report.

August Felando questioned the impact of such a system on fisheries, particularly near-shore and lobster. Mr. Christensen replied that the issue has never been raised and, therefore, it has never been an issue. He doesn’t think there is any impact from the PEM on fisheries.

One example of success was where the devices were installed on a Danish beach and later removed except for one row of the PEMs. The area where the PEMs were removed showed rapid sand loss whereas the area with one row remaining retained the sand. It was asked if after seeing this, whether the PEMs were reinstalled. Mr. Christensen said no, and the reason was the lobby of groups and contractors responsible for other sand nourishment measures were powerful enough to disallow replacement in favor of their own practices.

Another question is if PEMs inhibit sand flow. Mr. Christensen replied that it only holds the sand in place but does not inhibit up or down coast movement.

9. Agenda Item #8, Legislative Update

Mr. Aceti updated the Working Group on current state legislature issues of interest. He reinforced the fact that there is some likelihood of a bill at the state level to move beach replenishment from the jurisdiction of the DBWs to the Coastal Conservancy by the end of the year. There also are four marine debris and trash bills on the state docket with a consortium of interest groups involved. One would involve the increase of California Redemption Value taxes for funding said bills. April 24 and 25, 2007, will be the Sacramento Forum. Work is being done on obtaining Proposition 84 money for additional regional beach sand programs. Another recommendation is using the funding for a dredge to be available to other areas in California to avoid argument about which areas receive the funding.
10. Public Comment/Communications

Shelby Tucker stated that the Beachgoer Survey report discussed in the meeting is available at www.sandag.org-publications-general-infrastructure-priorities.

11. Adjournment and Next Meeting

The next meeting was scheduled for May 3, 2007. Mr. Rundle made mention that there would be no Board of Directors policy meeting in March, but there would be a meeting on the Regional Transportation Plan in April. Stormwater issues will be discussed in May. Therefore, the soonest shoreline issues, he stated, would be in the Board of Directors policy meeting in June or July.

The meeting was adjourned by Jim Bond.
San Diego Association of Governments  
SHORELINE PRESERVATION WORKING GROUP

May 3, 2007

AGENDA ITEM NO.: 4

Action Requested: INFORMATION

UPDATE ON ACTIONS TAKEN BY SANDAG POLICY COMMITTEES AND BOARD OF DIRECTORS ON ITEMS FROM THE WORKING GROUP  
File Number 3002800

Introduction

The Shoreline Preservation Working Group (Working Group) advises the Regional Planning Committee (RPC) on issues related to the implementation of the Shoreline Preservation Strategy (Strategy) and the Regional Comprehensive Plan (RCP). The RPC makes recommendations to the SANDAG Executive Committee and Board of Directors based on the Working Group’s input.

At the April 6, RPC meeting, SANDAG staff provided the RPC with a review of the Working Group’s activities including the preparation of a Memorandum of Agreement (MOA) between SANDAG and the California Coastal Commission (Commission) accepting funding for the preparation of a Coastal Regional Sediment Management Plan (Management Plan) for the San Diego region and planning for the preparation of a regional beach replenishment cost-benefit analysis (CBA).

The RPC took action on the Management Plan and MOA. The Executive Committee took action on the Management Plan on April 13, amending the Overall Work Program and Budget to include the project and authorizing SANDAG’s Executive Director to enter into the revenue agreement and procure a consultant for plan development. The Board of Directors took action authorizing the SANDAG Executive Director to enter into the MOA in substantially the same form on April 27. The CBA was provided as an information item only.

Discussion

A. California Coastal Commission MOA

The MOA outlines the administration of the Public Recreational Beach Impact Mitigation Fund (PRBIM Fund), which consists of fees collected by the Commission as mitigation for the adverse impacts on public recreational use of the beaches within the region. The PRBIM Fund is a separate fund from the Beach Sand Mitigation Fund, which was created in 1996. Monies from the PRBIM Fund will be solely used to implement projects that provide public recreational improvements that may include, but are not limited to, public beach accessways, blufftop access, viewing areas, public restrooms, public beach parking, and public trail amenities.
SANDAG was not involved with the decision to create these funds and has no influence over the level of mitigation required by the Commission. The role of SANDAG is to collect funds mandated by the Commission and hold the money in an interest-bearing account. SANDAG staff keeps track of the funds collected for each local jurisdiction and, when a local jurisdiction requests the use of funds, works with the local jurisdiction staff to process the request. The use of funds requires local jurisdiction, Commission, and SANDAG approval.

Next Steps

SANDAG staff will work with the Commission to finalize the MOA based on input from the SANDAG Board of Directors. Once the MOA has been signed, staff will coordinate with the Commission on the administration and oversight of this fund. Additionally, staff will work closely with the coastal jurisdictions on the use of funds, providing information and guidance as necessary.

B. Coastal Regional Sediment Management Plan

Department of Boating and Waterways (DBW) awarded SANDAG $150,000 for the preparation of the Management Plan for the San Diego region. An in-kind contribution will be provided by SANDAG for project management and contract oversight.

Next Steps

SANDAG staff has finalized the revenue agreement between SANDAG and DBW. Staff will prepare a Request for Proposal, contract with a qualified consultant, and begin work on Management Plan preparation. Participation and input from the Working Group will be vital to the success of the project. Items in support of Management Plan preparation will be included in future Working Group and RPC agendas. The Management Plan should be completed by summer 2008.

C. Regional Beach Replenishment Cost-Benefit Analysis (CBA)

Discussions at previous Working Group meetings have reflected a desire to move forward with a determination of the feasibility of implementing a replenishment project similar to the 2001 Regional Beach Sand Project (RBSP).

The purpose of the feasibility study is to allow SANDAG to request funds from state and federal sources for project implementation. One element of SANDAG’s Regional Shoreline Management work program is to develop funding strategies to enable continuing implementation for the restoration of eroding beaches on a regional basis and to continue to implement the goals and objectives outlined in the Strategy and RCP.

Under DBW guidelines, there are several activities that need to be completed as part of the feasibility study. These include:

- Statement of the problem
- Analysis of project alternatives
- Defined scope of the project
- Proposed preliminary design
- Favorable benefit-to-cost analysis
As discussed at the RPC meeting, the preparation of a CBA is the first step. SANDAG staff contracted with Dr. Philip King to complete the CBA. Written funding commitments were received by each coastal city and work began in late April.

**Next Steps**

SANDAG staff plans to work with Moffatt & Nichol to prepare the remaining components of the feasibility study as listed above. Data and information from the RBSP will be used and updated as needed. Additional information is provided in Item #5 of this agenda packet.

**Key Staff Contact:** Shelby Tucker, (619) 699-1916, stu@sandag.org
Introduction

As discussed at the Shoreline Preservation Working Group (Working Group) meeting in March, the completion of a feasibility study is necessary for the region to compete for state funding for beach replenishment. A copy of California Department of Boating and Waterways’ (DBW) requirements is included in Attachment 1.

Discussion

Work has begun on one component of the feasibility study, the cost-benefit analysis. SANDAG staff has been working with DBW and Moffatt & Nichol to prepare the additional requirements, which include:

- Statement of the problem
- Analysis of project alternatives
- Defined scope of project
- Proposed preliminary design

SANDAG staff and Chris Webb from Moffatt & Nichol will provide the Working Group with a proposal for completion of the remaining requirements for the feasibility study. The Working Group should provide input and feedback on the proposal.

As seen in Attachment 1, a resolution of fiscal support from the local agency’s governing body also is required. Kim Sterrett from DBW will provide information on the required resolution of support and will be available to address any questions the Working Group has on the feasibility study or DBW requirements.

Additionally, SANDAG staff will provide a breakdown of costs, by city, for implementation of a project similar to the 2001 Regional Beach Sand Project. The Working Group should provide input on the staff proposal, which will be provided at the meeting. The Working Group may make a recommendation to staff regarding the preferred allocation of funds.

Attachment: Beach Erosion & Public Beach Restoration Programs

Key Staff Contact: Shelby Tucker, (619) 699-1916, stu@sandag.org
Beach Erosion & Public Beach Restoration Programs

Mission:

To preserve and protect the California shoreline, restore and maintain urgently needed recreational beaches and to minimize the economic losses caused by natural or man-induced beach and shoreline instability.

Authorization:

The Department of Boating and Waterways is designated as the state agency for coordinating the State of California beach erosion control program activities. The responsibilities and functions are delineated in Sections 65.0 - 67.3 and 69.5 – 69.9 of the California Harbors and Navigation Code.  
http://www.leginfo.ca.gov/cgi-bin/calawquery?codesection=hnc&codebody=/

Fiscal Participation:

Department of Boating and Waterways.............. 75 - 85% (maximum)  
Local or regional agency ..................................... 15 - 25%

Application Requirements:

- Project must protect or restore public lands or facilities.

- Completed feasibility study with the following requirements:
  - Statement of the problem
  - Analysis of project alternatives
  - Defined scope of project
  - Proposed preliminary design
  - Favorable benefit to cost analysis

- Resolution of fiscal support from the local agency's governing body.

- Draft environmental document.  
  (CEQA clearance required prior to Legislative review of budget item)

For further information please contact:  
Mr. Kim Sterrett, Program Manager  
Ph: 916.263.8157 / Fax 916.263.0649 / cell: 916.813.8157 / Email: sterrett@dbw.ca.gov
Introduction

On January 12, 2007, a report on the Regional Comprehensive Plan’s Integrated Regional Infrastructure Strategy was provided to the SANDAG Board of Directors (Board). The report included updated cost estimates and potential revenue sources for each of three infrastructure areas, including Stormwater Management, Beach Sand Replenishment, and Habitat Preservation. The Board discussion was followed by additional discussions at the Board Retreat in late January. Based on the Board retreat results, it was determined that three policy forums need to be held on each of the three infrastructure types. The Board will discuss Shoreline Management and Beach Sand Replenishment on June 8, 2007.

Discussion

A draft outline of what will be discussed at the Policy Board meeting is included in Attachment 1. The Working Group should provide input and comments on the draft outline. Additionally, the Working Group should discuss its participation at the June 8 meeting.

Attachment: Draft SANDAG Board Policy Meeting Presentation on Regional Beach Sand Replenishment

Key Staff Contact: Shelby Tucker, (619) 699-1916; stu@sandag.org
### INTRODUCTION

5 min.  

The 2004 adopted Regional Comprehensive Plan gave recommendations for how to address nontransportation regional infrastructure needs, including: Stormwater Management (discussed on May 11, 2007), Beach Sand Replenishment, and Habitat Preservation (will be discussed on July 13, 2007).

Today we will discuss Regional Beach Sand Replenishment and will hear from a panel of involved agencies and stakeholders.

### BACKGROUND ON EXISTING SHORELINE MANAGEMENT PLANS AND BEACH REPLENISHMENT PROJECTS

10 min.  
- Historical perspective of why we did the Shoreline Preservation Strategy - What problems are we trying to fix and how? Who benefits from beach replenishment?
- Shoreline Monitoring Program
- 2001 Regional Beach Sand Project
- Opportunistic Sand Programs (SCOUP and Carlsbad)

### THE STAKEHOLDERS PERSPECTIVE – A Look at the Impact of Current Beach Sand Replenishment Plans/Regulations and Actions for the Future

20 min.  
1. Beach Sand Advocate - Steve Aceti, CalCoast - Issues with federal funding
2. Environmental Perspective
3. Tourism/Convention & Visitor’s Bureau

### THE REGULATORY PERSPECTIVE – Discussion of SANDAG’s Relationship with Regulators on Shoreline Programs

10 min  
1. National Marine Fisheries Service
2. California Coastal Commission

### THE SCIENTIFIC PERSPECTIVE – What Does the Science Indicate?

10 min.  
- Scripps Institute of Oceanography

### PLANNING FOR THE FUTURE – How to Accommodate Future Beach Sand Replenishment in San Diego

10 min.  
1. Kim Sterrett, Boating and Waterways - What the region will need to do to compete for state funding
2. Economist - Recreational value of region’s beaches
3. New technologies
4. Member of Shoreline Preservation Committee - Next replenishment project, cost-benefit analysis being paid for by cities, next steps...

### BOARD DISCUSSION – Mary Sessom

- What is SANDAG’s future role in beach replenishment?
- Who will pay?

### NEXT STEPS