

September 5, 2024

Regional Beach Sand Project III: Phase I Update

Overview

At its May 5, 2022, meeting, SANDAG staff outlined the necessary steps, and the funding required for RBSP III. The first step, referred to as Phase 1, is to update the 2007 feasibility study and economic analysis performed for RBSP II for the San Diego region. On November 8, 2023, SANDAG awarded AECOM as the prime consultant to perform RBSP III Phase I – Preliminary Planning Activities, which is anticipated to be completed in the Spring of 2025. On May 23, 2024, SANDAG executed Amendment 1 with AECOM to include Orange County cities within the Oceanside Littoral Cell including the cities of San Clemente and Dana Point. This report will provide a status update on where the Project Team is with Phase I work.

Key Considerations

To date, the Project Team performed the following actions for Phase I work:

- Performed field site visits in the Fall of 2023 at all the RBSP II receiver beach sites to evaluate the visible conditions of the surrounding areas and beaches.
- Reevaluated RBSP II beach receiver site footprint plans/designs and created recommendations for each individual participating coastal jurisdiction.
- Submitted proposed recommendations in early 2024 to each coastal jurisdiction and other stakeholders on the draft footprint designs and requested feedback.
- Met with coastal jurisdiction that requested virtual meetings (Imperial Beach, Coronado, Oceanside, San Diego, Encinitas, and Port of San Diego) to discuss the rationale for the proposed recommendations for the footprint designs and sand volume quantities to revise accordingly.
- Received confirmation from all eight coastal jurisdiction on the revised beach receiver site footprint plans/designs and created revised footprint maps (Attachment 1).
- Requested beach attendance data from the coastal jurisdiction to begin to analyze data for the economic analysis.
- Performed a field visit in the Summer of 2024 to potential receive beach sites in the cities San Clemente and Dana Point to evaluate the visible conditions of the surrounding areas and beaches.
- Submitted proposed recommendations in the Summer of 2024 to the cities of San Clemente and Dana Point and other stakeholders on the draft footprint designs and requested feedback. Both cities confirmed and approved the proposed footprint designs and sand volume quantities with minor revisions (Attachment 1).

Action: Discussion

The SPWG members are asked to review the proposed quantities, footprints and preliminary results from the economic analysis for Regional Beach Sand Project (RBSP) III for each coastal jurisdiction and provide feedback and recommendations to proceed.

Fiscal Impact:

None.

Schedule/Scope Impact:

The Project Team will continue to work on next steps, including finalizing the economic analysis for Phase 1 for RBSP III. Phase I will be complete in the Spring of 2025.

- Prepared the draft methodology for Economic Analysis based on previous RBSP's and United States Army Corps of Engineers methodology regarding beach nourishment planning.
- Prepared the draft economic analysis results for the San Diego region and continue to gather beach attendance data to analyze the Orange County cities portion.

Next Steps

The Project Team will continue to finalize the planning documents including the methodology, sand volume quantities and alternate methods, and the economic analysis for Phase I – Preliminary Planning Activities. A final draft of the Feasibility Study and Economic Analysis will be circulated for review in early Spring of 2025 and any updates will be provided to the Shoreline Preservation Working Group.

Keith Greer, Deputy Director of Environmental Compliance and Climate

- Attachments:
1. Revised Beach Receiver Site Footprint Plans for:
 - A. City of Oceanside
 - B. City of Carlsbad
 - C. City of Encinitas
 - D. City of Solana Beach
 - E. City of Del Mar
 - F. City of San Diego
 - G. City of Coronado
 - H. City of Imperial Beach
 - I. City of San Clemente
 - J. City of Dana Point