



# SHORELINE PRESERVATION WORKING GROUP

## FY24 Workplan

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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 task forces may be created to accomplish the listed activities.

### **Beach Sand Preservation Projects**

- Solana Beach-Encinitas Beach Sand Project
- Regional Beach Sand Project III
- Status of ReBeach - Oceanside Beach Sand Replacement & Retention Project
- The future of SCOUP permits (possible regional SCOUP permit)
- San Clemente Beach Nourishment Project
- Erosion Control Projects in Santa Barbara and Ventura (BEACON)

### **Shoreline Monitoring**

- Regional Shoreline Monitoring Program
- Open data portal for shoreline monitoring
- Innovative coastal monitoring techniques
- Mobilizing community science

### **Adaptation Strategies**

- Review and update existing shoreline policy documents to be incorporated into 2025 Regional Plan
- Living Shorelines and other Nature Based Climate Solutions
- Blue Carbon in San Diego Bay
- Southern California information exchange on adaptation projects
- Coastal Resiliency Planning

### **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

# FY24 Tentative Topics

Date	Topics
Q1 September	<ul style="list-style-type: none"> <li>• FY 24 Work Plan</li> <li>• Regional Coastal Shoreline Monitoring Program (Fall Result)</li> <li>• Proposal for Open Data Portal Shoreline Monitoring Dashboard</li> <li>• Nature Based Climate Solutions – Coastalock</li> </ul>
Q2 December*	<ul style="list-style-type: none"> <li>• County of San Diego's new molecular technology for beach water quality</li> <li>• Imperial Beach Flood Monitoring System</li> <li>• Tijuana River Valley Water Quality Issues</li> <li>• San Diego Coastal Regional Resilience Roadmap</li> </ul>
Q3 March	<p>Special Session on Inter Regional Collaboration</p> <ul style="list-style-type: none"> <li>• Status update on Oceanside Littoral Cell Sedimentation Taskforce</li> <li>• Beach Nourishment Effort in Orange County</li> <li>• Presentation on Governance Structure from Beacon</li> <li>• San Clemente Beach Nourishment Project Update</li> <li>• Review and update existing shoreline policy documents to be incorporated into 2025 Regional Plan</li> </ul>
Q4 June	<ul style="list-style-type: none"> <li>• Regional Shoreline Monitoring Program (Spring Survey Results)</li> <li>• Draft Results of RBSP III Feasibility Studies</li> <li>• City of San Diego Coastal Master Plan</li> <li>• ReBeach Project Updates</li> </ul>

*\*December Offsite meeting: Proposed at Tijuana Estuary Visitor Center, Imperial Beach*