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 Projects**
- The San Diego County Project (Solana Beach-Encinitas Beach Sand Project)
- Regional Beach Sand Project III
- Status of Oceanside Beach Sand Replacement & Retention Project
- The future of SCOUP permits (possible regional SCOUP permit)
- 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
<table>
<thead>
<tr>
<th>Date</th>
<th>Topics</th>
</tr>
</thead>
</table>
| Q1 September | • The San Diego County Project (Solana Beach-Encinitas Beach Sand Project)  
                  • Regional Beach Sand Project III  
                  • DBW Beach Restoration Grant Program |
| Q2 December | • Updates on Army Corp of Engineers Coastal Storm Damage Reduction Project  
                  • Regional Coastal Shoreline Monitoring Program (Spring Survey Results)  
                  • Blue Carbon in San Diego Bay (Port of San Diego) |
| Q3 March   | Special Session on Monitoring  
                  • Innovative coastal monitoring techniques  
                  • Biorock Technology for Climate Proofing Beaches, Regenerating Marine Ecosystems, and Sustainable Mariculture  
                  • CoastSnaps Program  
                  • Updates from Scripps Institute Oceanography on Prototype Regional Sediment Management System for Oceanside Littoral Cell  
                  • Surf monitoring techniques and Lessons Learned  
                  • County of San Diego’s new molecular technology for beach water quality |
| Q4 June    | • 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 |