



Coastal Regional Sediment Management Plans

Coastal RSM Plans covering discrete coastal regions of California are critical to the development of CSMWs Sediment Master Plan. Stakeholder input from CSMWs outreach program indicates that significant differences between coastal regions require region-specific strategies to resolve sediment imbalance issues within that region. CSMW has therefore been working with various regional partners to complete Coastal RSM Plans for specific portions of the coast, using littoral cells as the minimum planning unit. These regional strategies, once compiled, can then be weaved together to form the fabric of the state-wide approach to sediment management. Regional partners are essential, as they are best situated to develop local consensus on how to address coastal erosion through beneficial reuse of excess sediment during implementation of Plan recommendations.

Coastal RSM Plan strategies for RSM policy and guidance are intended to:

- restore, preserve and maintain coastal beaches and other critical areas of sediment deficit;
- sustain recreation and tourism;
- enhance public safety and access; and
- provide solutions for areas impacted by excess sediment.

Each Coastal RSM Plan includes:

- A vetted governance structure to implement recommendations within the Plan;
- An outreach program to insure participation by most stakeholders and the public;
- An assessment of physical conditions (erosion, sedimentation, sand transport patterns, etc.) within the Plan boundary;
- An economic analysis of benefits and costs associated with sediment management within the Plan area;
- An assessment of sensitive biota and habitats within the Plan area, and;
- Geospatial data layers suitable for inclusion in CSMWs geospatial database and WebMapper.

As of Summer 2016, CSMW and their regional partners have completed seven Coastal RSM Plans, using general criteria prepared by CSMW as a starting point. Three additional Coastal RSM Plans are at varying stages of development for additional segments of the California coastline, while others areas are under consideration if funds and regional partners become available.

- [Southern Monterey Bay Littoral Cell](#) (24MB) - The Association of Monterey Bay Area Governments (AMBAG) completed CSMWs first Coastal RSM Plan, extending from Moss Landing south to Point Pinos, in November 2008
- [Santa Barbara Littoral Cell](#) (3.5MB) - Beach Erosion Authority for Clean Oceans and Nourishment (BEACON) completed their Plan, covering Point Conception south to Point Mugu, in January 2009
- [San Diego County](#) (7.4MB) - San Diego Association of Governments (SANDAG) completed their Plan, covering Oceanside south to the Mexico border, in April 2009
- [Orange County](#) (11MB) - The County of Orange, Parks Department completed their Plan, covering the littoral cells within Orange County, in June 2013
- [Santa Cruz Littoral Cell](#) (16MB) - The US Army Corps of engineers (USACE) completed a Coastal RSM Plan for the stretch of coast from Half Moon Bay to Moss Landing in 2015.
- [San Francisco Littoral Cell](#) – A Coordination Network of jurisdictions has been formed to address implementation for this cell, which extends from the Golden Gate Bridge to Pacifica. The report was finalized in winter of 2016; CSMW is working

to incorporate public comments on this Plan.

- [San Luis Obispo County](#) (11 MB) – The San Luis Obispo Council Of Governments (SLOCOG) completed their Coastal RSM Plan for San Luis Obispo County in early 2016.
- [Los Angeles County](#) (18MB) - CSMW is currently working with a consultant to help assemble an effective governance structure for the coastal area within LA County. A draft Coastal RSM Plan has been assembled.
- [Eureka Littoral Cell](#) - The Humboldt Bay Harbor Recreation and Conservation District is working with CSMW to update their draft Plan, covering the area from Trinidad Head south to False Cape
- [San Francisco Central Bay](#) The Bay Conservation and Development Commission (BCDC) is currently developing a Coastal RSM Plan for the central SF Bay to the Golden Gate
- Marin and Sonoma County - CSMW is exploring sediment management options with county staff for the stretch of coast from Bolinas Bay to Jenner.

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