San Luis Obispo County

Coastal Regional Sediment Management ...one of several plans of the California Coastal Sediment Master Plan



Regional sediment management (RSM) is an approach to solving or minimizing shoreline and watershed problems caused by human modifications.

The statewide
California Coastal
Sediment Master Plan,
which is led by the
Coastal Sediment
Management

Workgroup, endeavors to protect, enhance, and restore California's coastal beaches and watersheds through federal, state, and local cooperative efforts.

The San Luis
Obispo County Coastal
Regional Sediment
Management Plan
(CRSMP), which is part
of this statewide
program, is led by the
San Luis Obispo Council
of Governments
(SLOCOG).

Coastal RSM Plan Overview

The San Luis Obispo County CRSMP formulates consensus-driven regional sediment management guidance and policy. This Plan, which covers the coastal shoreline and environs of San Luis Obispo County, focuses on coastal stretches where mitigating existing and supporting future coastal erosion responses and other co-objectives – e.g., ecological rehabilitation, recreational improvements, and protecting property and infrastructure – are or will be crucial. The Plan supports the desire to identify regional approaches that are often more effective, less costly, and easier to fund than local efforts.

Coastal RSM Activities

Regional coastal concerns include

- understanding the impacts of erosion and sea level rise on county beaches (map)
- beneficially using sand trapped at Morro Bay Harbor and Port San Luis
- preserving and improving drainage-basin natural sediment sources and sediment delivery pathways
- understanding the sediment budget for the Santa Maria Littoral Cell
- developing a Sand Compatibility and Opportunistic Use Program (SCOUP)

SLO County beaches: Monterey Ragged Point / San Carpoforo Creek County line to Morro Bay Ragged Point Breaker Point Point Sierra Nevada Arroyo del Corral, Hearst Ranch Point Piedras Blancas Arroyo de la Cruz Arroyo Laguna

WR. Hearst Memorial State Beach

Little Pico Creek Pico Creek San Simeon City Beach Hearst San Simeon State Park Moonstone Beach Park / Santa Rosa Creek Fiscalini,Ranch Preserve Harvey Beach, Lampton Cliffs Cambria de Oro State Park Harmony Headlands State Park China Harbor Estero Bluffs State Park / Villa Creek Cayucos Beach Fisherman's and Olde Port Beach Pirate's Cove South Palisades Park Toro Creek / North Point Point San Luis Lighthouse Beach Morro Strand State Beach smo State Beach Morro Rock City Beach Morro Bay State Park Beaches within Morro Bay Oceano Dunes Legend SLO County beaches: Montana de Oro to Santa Barbara County line Guadalupe - Nipomo Dunes Beaches