

Near Coastal

6 week minimum notice for meetings

Scope of Work

- Look at other examples: in Germany – Bio-dynamic separators and hydrosterns
- Varied coastal environments with varied issues
- Oil wells (outside of scope?)
- Central Coast – investigate recharge basins for conjunctive use potential
 - Shortage contingency plans (UWMPs)
- Impact of illegal diversions and dams on flow
- Pollutants and contaminants (stormwater management)
- Fresh water outflow – provides needed nutrients
 - Need baseline of scientific data and information
- Desalination
 - Brine discharge (standardize and streamline procedures)
 - Research need (e.g. Saudi areas)
- Coastal wetlands (breeding grounds, nutrient supply)
- Renewable energy (tidal, wind)
- Ports/shipping impacts
- Role of freshwater to the ocean (contributions to health of ocean ecosystems)
- Sand/sediment deposition
- Ocean acidification
- Science and research – data collection
- Solution options
- Look at issues for: similarities across locations, unique aspects that are location-specific

Who to Involve

- Planning Team: John Hopkins, IEH
- State agencies: Coastal Conservancy, Coastal Commission
- Heal the Bay (Southern California, Santa Monica Bay)
- Surfriders
- Monterey Bay National Monument
- North Coast
- San Luis Obispo, Ventura
- Academia: Scripps, UC San Diego, Stanford, Humboldt, UC Davis – Bodega Bay
- Marine sanctuaries
- Dept. of Fish and Game, NOAA fisheries (instream flows)