Santa Monica Bay Comprehensive Monitoring Program 2017 Update

SMBNEP
SANTA MONICA BAY
NATIONAL ESTUARY PROGRAM

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CMP 2017 Update Driven by

- Persistent gaps in monitoring of many types of Bay habitats
- Data gaps identified during State of the Bay reporting
- Planned Bay Restoration Plan update

The Updated CMP should

- inform the content of future State of the Bay (SofB) reports – focus on identified SofB data gaps
- focus on advancing and completing development of various habitat/category-specific indices
- encourage partnerships and leverage new opportunities to fill existing data gaps

SofB Report Data Needs and Gaps:

- Data exist for most of the SofB indicators
- Mining and processing existing data is equally or even more important than collecting new data
- Index development needs to be completed/advanced for several habitats/categories (Climate change index (stream flow), algae IBI (riparian), M-AMBI (wetland), fishing index (estuarine/tidal), fish community index (soft bottom), etc.)
- Bight-wide survey is a critical data source -- important to have the SofB report development timed with the data availability schedule of the Bight-wide surveys.

Format and Schedule for future SofB Reports:

- The existing habitat condition assessment framework should continue be utilized for SofB reporting in the foreseeable future.
- Minor update to the framework is necessary to incorporate additional indictors (CECs, nutrient input, beach replenishment, SLR vulnerability for wetlands, etc.)
- Consider potentially reporting on one habitat type in depth for each SofB report on annual basis instead of one report encompassing everything every five years.
- Consider highlighting one "big" story/key message for reporting on each habitat

Experts/Stakeholder Workshop:

- Focus on pre-identified data needs and gaps
  - Identify existing data sources and ways to access/use existing data sources
  - Identify mechanisms to fill remaining data gaps
    - Funding sources
    - Partnership opportunities
    - Leveraging opportunities

<u>Format:</u>

- Breakout groups by subject areas

<u>Date:</u>

- Late August/early September