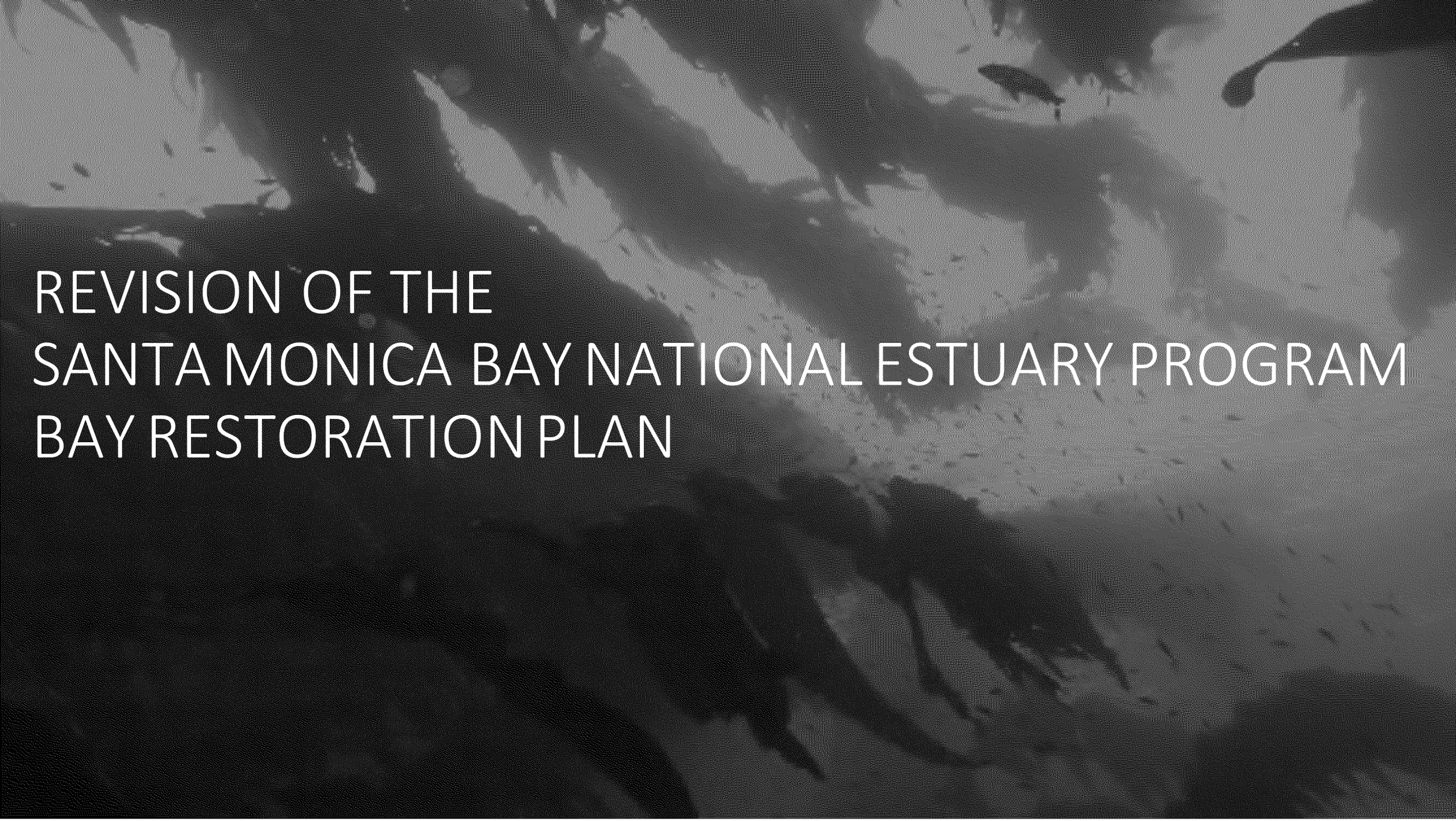


REVISION OF THE SANTA MONICA BAY NATIONAL ESTUARY PROGRAM BAY RESTORATION PLAN

NEP TRANSLATOR

- The Governing Board, Technical Advisory Committee and Watershed Advisory Council serve as the Management Conference for the SMBNEP.
- The Governing Board serves as the Management Committee for the SMBNEP
- SMBRC and TBF as memorialized in the MOA and MOU are the principal partners in the SMBNEP. TBF is the host entity of the SMBNEP.

NEP TRANSLATOR

- As mandated by EPA regulations our Bay Restoration Plan which serves as the **Comprehensive Conservation and Management Plan (CCMP)** for the SMBNEP needs to be revised.
- This revision requires that we assess and change the BRP as a result of progress made on goals, incorporation of climate change, and simply due to the passage of time.
- The BRP was updated in 2013

COMPONENTS OF THE CCMP REVISION

CCMP

CMP

CCVA

Map
Study Area

Process
Calendar

CCMP

- A revised **Comprehensive Conservation and Management Plan** (CCMP) should include the following:

— new priorities, goals, objectives, and action plans,

— new action plans that indicate:

1) whether they replace or enhance former plans,
2) wherever possible which entities will serve as lead implementers,
3) a timeline and milestones for completion, and
4) performance measures (quantitative environmental results wherever possible).

CMP

The CMP is the **Comprehensive Monitoring Program**

The Technical Advisory Committee (TAC) of the SMBRC is engaged with SMBRC and TBF staff to revise the CMP

- Last version from 2007
- TAC has already started with review
- Focus on ecosystem response
- Will include information from CCVA

CCVA

The CCVA is the **Climate Change Vulnerability Assessment**

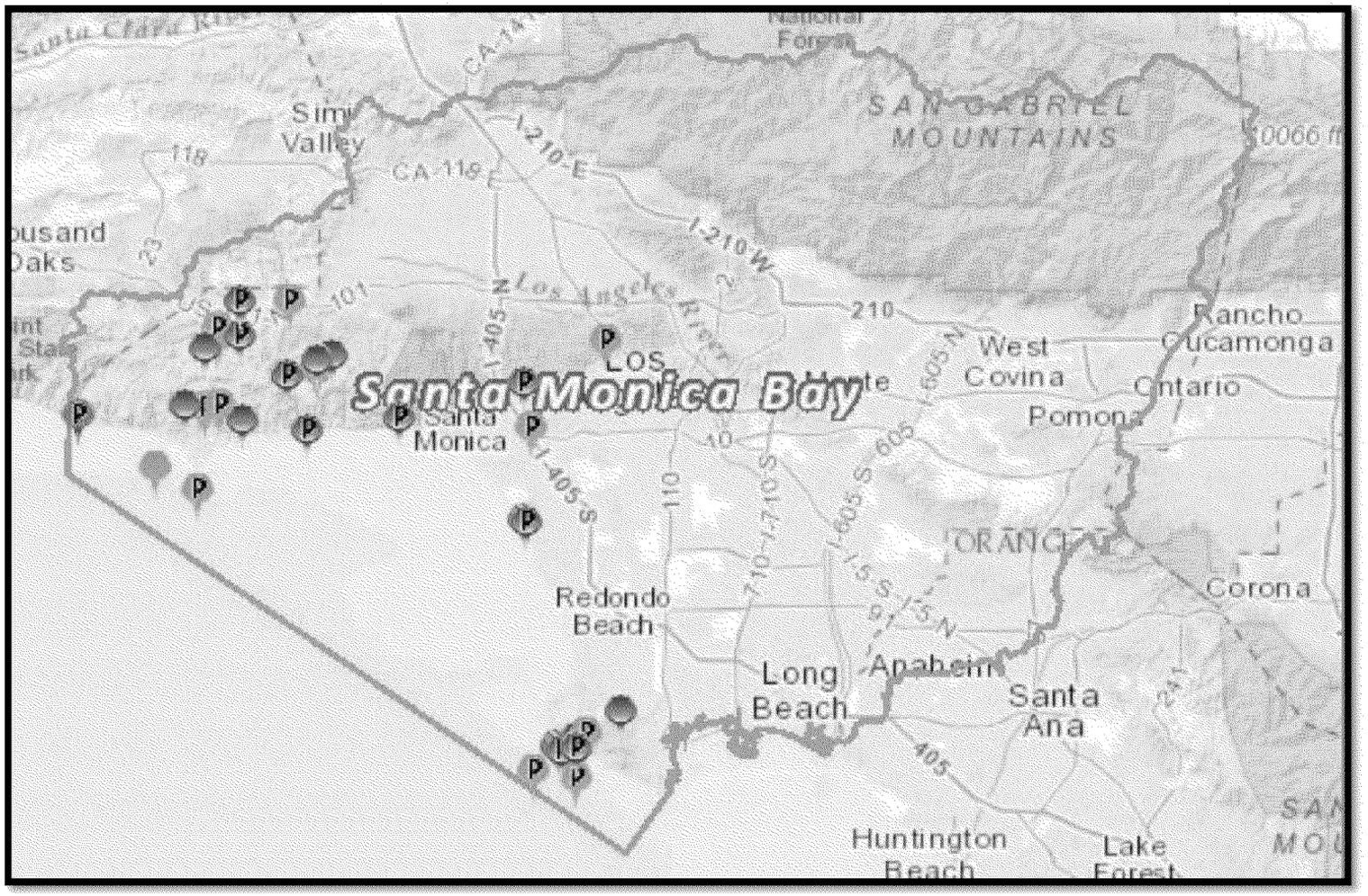
All NEP's are expected to apply the findings of their CCVA to their CCMP's no later than 2020.

- SMBNEP completed phase one of the CCVA in September 2016

- Evaluated the Goals, Objectives and Milestones of the BRP against six stressors:
  - Warmer Temperatures
  - Warmer Water
  - Increasing Drought
  - Increasing Storminess
  - Sea Level Rise
  - Ocean Acidification

Map Study Area

CCMP revision requires consideration of new information that warrants a change of study area.



Process Calendar

CCMP

Governing Board Roles

- Propose that we utilize Governing Board meetings in workshop format to discuss changes to the BRP
  - August 2017 - October 2017 – December 2017
  - February 2018 – April 2018 - June 2018 – August 2018
- Propose that sub-committees be established to inform and ensure progress
- Expect revision format, priorities and changes be produced and reviewed within the next twelve months

Process Calendar

SMBNEP
SANTA MONICA BAY
NATIONAL ESTUARY PROGRAM

CCMP

- Propose TAC to consider changes to CCMP in conjunction with CMP

Technical Advisory Committee Role

- Propose TAC report to GB on relevant concerns and developments regarding CCMP-CMP in early 2018

Process Calendar

SMBNEP
SANTA MONICA BAY
NATIONAL ESTUARY PROGRAM

CCMP

- Propose engaging WAC through three meetings over the next twelve months

Watershed Advisory Council Role

- Propose use of facilitator to engage WAC and consolidate concepts for CCMP revision

Process Calendar

CCMP

Public Role

- Guidance directs the SMBNEP to communicate to a broad audience, specifically outside the Management Conference.
- Propose TBF and SMBRC staff conduct presentations and collect suggestions from the general public and interest groups starting in fall 2017.
- Propose TBF and SMBRC staff capture and consolidate concepts for CCMP revision and report out to GB.

Process Calendar

CMP

Comprehensive Monitoring Program

- TAC and SMBNEP staff supported effort.
- Intended completion of final draft early 2018
- Brought to GB for consideration in early 2018

Process Calendar

CCVA

Climate Change Vulnerability Assessment

- Completed phase one in September 2016
- Staff progressing on phase two action planning
- Will present to TAC end of 2017 and to GB in concert with CMP early 2018

Governing Board Schedule for Revision Processes 2017

- Bring a plan to the Executive Committee at July meeting.
- Bring the results of EC meeting to the GB in August.
- Identify public outreach targets at August meeting.
- Establish committees and schedule at August meeting.
- September: staff distributes BRP, in sections to committees
- October meeting: convene committees in workshop setting for initial vetting of BRP
- December meeting: staff presents drafts of committee results
- December meeting: staff presents draft of WAC meetings

Governing Board Schedule for Revision Processes 2018

- February meeting: CMP CCVA progress and draft presentation and consider Map Study Area Changes
- April meeting: presentation of public outreach - input
- April – May: conduct webinars with committees to discuss present drafts of BRP sections.
- June meeting: present draft of BRP
- August meeting: present final draft of BRP for consideration of approval

Related Schedules TAC 2017

- Based upon outputs of August 2017 GB meeting and June 2017 TAC meeting:
  - Staff will devise schedule and deliverables for production of the CMP and CCVA integration as directed by TAC at October meeting.
- September: convene 2017 TAC workshop on Comprehensive Monitoring Program, (Map Study Area considerations).
- December meeting: discuss/inform CMP – CCVA draft plan progress, (Map Study Area considerations).

Related Schedules WAC 2017

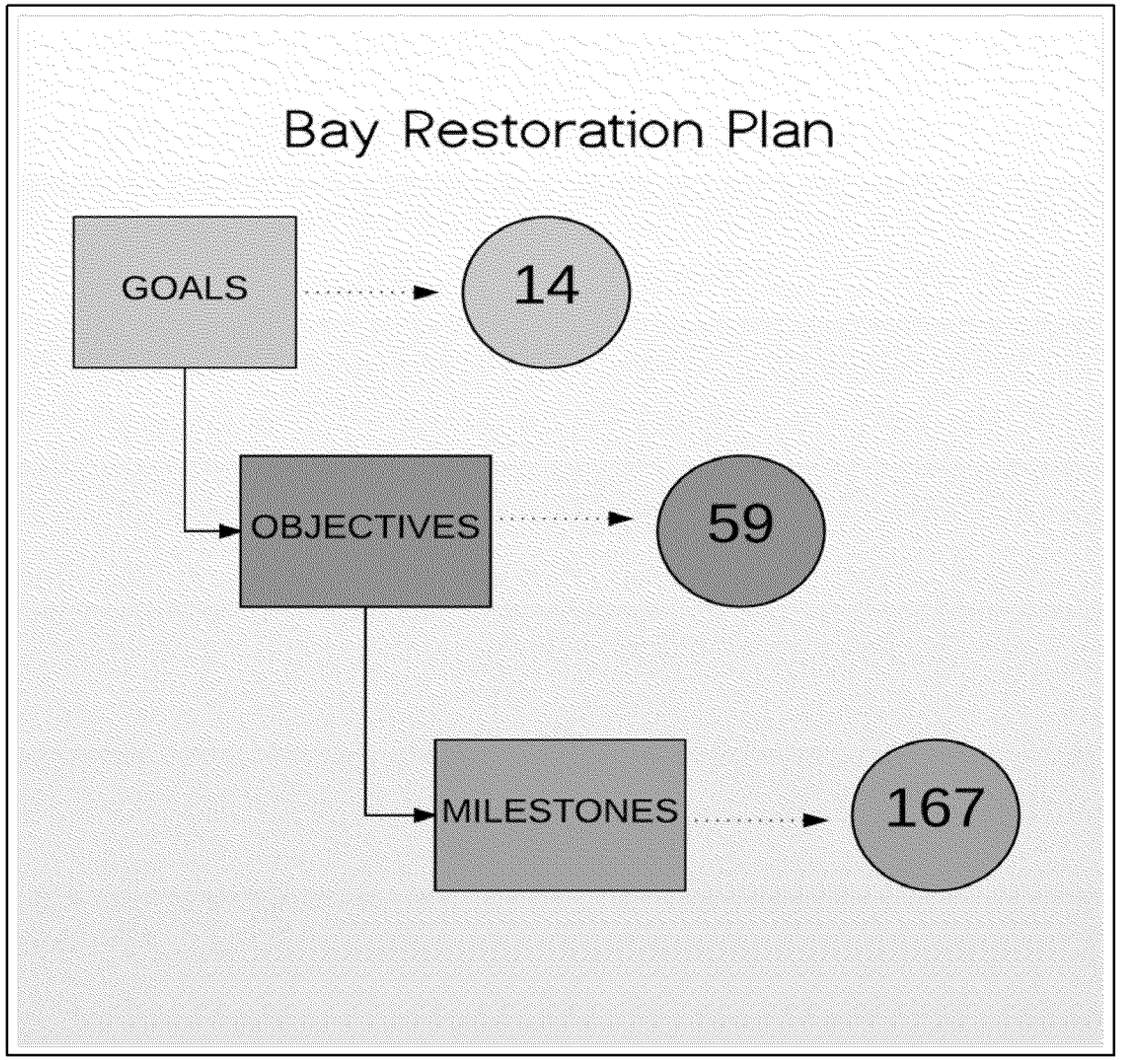
- Schedule two to three meetings, (workshop format) of the Watershed Advisory Council in September through early November.
- Present findings of the WAC meetings to the Governing Board at the December meeting.

Related Schedules Public Outreach 2017

- August- September: Identify organizations and entities for presentations.
- September – December: schedule, conduct and capture input at meetings.
- September: establish web based portal or system to accept comments and submissions.

2013 Bay Restoration Plan

- Three Priority Issues
  - Water Quality
  - Natural Resources
  - Benefits and Values to Humans



2013 Bay Restoration Plan

- Priority Issue: Water Quality
  - Goal #1: Improve water quality through treatment or elimination of pollutant discharges regulated under the current federal and state regulatory framework
    - Objective 1.2: Eliminate and prevent water and sediment quality impairments from both point and nonpoint sources for waterbodies in the Malibu Creek Watershed.
      - Milestones:
        - 1.2a Complete development of the Malibu Creek nutrient and benthic TMDLs and the TMDL implementation plan with enhanced stakeholder participation by 2014.
        - 1.2b Facilitate achievement of TMDL allocation targets through new nonpoint source control measures such as improved fertilizer management in the Malibu Creek watershed by 2020.
        - 1.2c Conduct additional monitoring and studies to evaluate factors from both upper and lower watershed that affect algal growth and benthic macroinvertbrate impairments in Malibu Creek by 2015.

2013 Bay Restoration Plan

- Priority Issue: Natural Resources
    - Goal #9: Restore rocky intertidal and subtidal habitats
        - Objective 9.2. Protect and manage rocky intertidal habitat 1.2:
            - Milestones:
                - 9.2a. Conduct a pilot project to test three different methods of intertidal protection by 2015.
                - 9.2b. Propose adoption of optimal management measures by responsible agencies by 2015.
                - 9.2c. Promote public and school education and adoption of measures for protecting sensitive habitats during tidepool fieldtrips.

Proposed 2018 Bay Restoration Plan

- Priority Issues – Update/Rephrase
  - Water Quality → Water Resources and Water Quality
  - Natural Resources → Natural Resources
  - Benefits and Values to Humans → Coastal Stewardship
- Goals and Objectives – Streamline and clarify
- Milestones – Recast as action with output and timeline

Questions ?

Comments.

Suggestions…