



Goals Discussion



CCMP Structure

- **Goals:** Aspirational, based on 35 year vision (2050). Ambitious but realistic
- **Objectives:** Specific statements detailing desired outcomes that make progress towards achieving goals. Measurable, specific, practical
- **Actions:** Set of tasks, strategies to reach one or more objectives. Includes identified owners, achievable w/in 5 years



CCMP Goals

- Other NEP's CCMPs
- 1993 CCMP Mission Statements
- SFEP's 2013-2018 Strategic Plan
- 2007 CCMP Goals (28 current goals among 9 program areas)



Other NEP Water Goals - Examples

■ *Puget Sound*

- Rivers and streams flow at levels that support people, fish and wildlife
- Marine and fresh waters are clean

■ *Piscataqua*

- Water quality supports shellfish harvesting, recreation, wildlife, aquatic life, and drinking water
- Quantities of freshwater in rivers and aquifers are appropriate for humans, aquatic species, riparian wildlife, and riparian vegetation



Other NEP Water Goals - Examples

■ *Albemarle/Pamlico*

- A region where water quantity and quality maintain ecological integrity (“Goal”)
- Appropriate hydrologic regimes support ecological integrity (“Outcome”)
- Nutrients and pathogens do not harm species that depend on the waters (“Outcome”)
- Toxics in waters and sediments do not harm species that depend on the waters (“Outcome”)



1993 CCMP Mission Statements

- Restore and protect a diverse, balanced, and healthy population of fish, invertebrates, wildlife, plants, and their habitats, focusing on indigenous species
- Assure that the beneficial uses of the Bay and Delta are protected
- Improve water quality, where possible, by eliminating and preventing pollution at its source, while minimizing the discharge of pollutants from point and nonpoint sources and remediating existing pollution
- Manage dredging and waterway modifications to minimize adverse environmental impacts
- Effectively manage and coordinate land and water use to achieve the goals of the Estuary Project
- Increase public knowledge about the Estuary ecosystem and public involvement in the restoration and protection of the health of the Estuary
- Increase our scientific understanding of the Estuary and use that knowledge to better manage the Estuary
- Develop and expand non-regulatory programs, such as public-private partnerships and market incentives, in conjunction with regulatory programs, to achieve the goals of the Project
- Preserve and restore wetlands to provide habitat for wildlife, improve water quality, and protect against flooding
- Assure an adequate freshwater flow as one of the essential components to restore and maintain a clean, healthy, and diverse Estuary



2013-2018 Strategic Plan Goals – SFEP

- Build Estuary readiness to deal with climate change
- Increase watershed health
- Improve water quality
- Champion the Estuary
- Continue to improve the Partnership and diversify funding



Water Goals

2007 Goals Binned into “Water” Topic Area

Develop and implement aggressive water management measures to increase freshwater availability to the Estuary (WU Goal 1)

Promote mechanisms to prevent pollution at its source (PO Goal 1)

Where pollution prevention is not possible, control and reduce pollutants entering the Estuary (PO Goal 2)

Clean up toxic pollution throughout the Estuary (PO Goal 3)

Protect against toxic effects, including bioaccumulation and toxic sediment accumulation (PO Goal 4)

Promote restoration and enhancement of stream and wetland functions to enhance resiliency and reduce pollution in the Estuary and its watersheds (PO Goal 5)



Existing Water problem statement Exercise:

Bay-Delta Estuary water (quality/quantity) suffers from:

- 1) _____
- 2) _____
- 3) _____
- 4) _____



Future Desired Water Conditions Statement Exercise:

Bay-Delta Estuary water (quality/quantity) should
(be):

- 1) _____
- 2) _____
- 3) _____
- 4) _____



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Offered Draft Water Goals –

Improve the water quality of the
San Francisco Bay-Delta Estuary

Increase freshwater availability to
the San Francisco Bay-Delta Estuary