



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 Habitat Goals - Examples

■ *Puget Sound*

- Puget Sound habitat is protected and restored.

■ *Albemarle Pamlico*

- A region where aquatic, wetland, and upland habitats support viable populations of native species.

■ *Mobile Bay*

- Improve ecosystem function and resilience through protection, restoration and conservation of habitats including beaches, bays, backwaters, and rivers.



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



Habitat Goals

2007 Goals Binned into “Habitat” Topic Area

Restore healthy estuarine habitat to the Bay-Delta, taking into consideration all beneficial uses of Bay-Delta resources (AR Goal 2)

Protect and manage existing wetlands (WT Goal 1)

Protect, Restore and enhance the ecological productivity and habitat values of wetlands (WT Goal 2)

Expedite a significant increase in the quantity and quality of wetlands (WT Goal 3)

Establish and implement land use and transportation patterns and practices that protect, restore, and enhance watershed processes and functions, the Estuary’s open waters, wetlands, tributary waterways, and essential upland habitats (LU Goal 1)

Coordinate and improve planning, regulatory, and development programs of local, regional, state, and federal agencies to protect natural resources and improve the health of the Estuary and its watersheds (LU Goal 2)



Habitat Goals

2007 Goals Binned into “Habitat” Topic Area

Eliminate unnecessary dredging activities (DW Goal 1)

Maximize the beneficial reuse of dredged material (DW Goal 2)

Conduct dredging activities in an environmentally sound fashion (DW Goal 3)

Continue to develop and implement a comprehensive Sediment Management Strategy for dredging and waterway modification (DW Goal 4)

Manage modification of waterways to avoid or offset the adverse impacts of dredging, flood control, channelization, and shoreline development and protection of projects (DW Goal 5)



“Habitats of Estuary” include:

- *Tidal Marshes And Tidal Flats (Baylands)*
- *Upland Transitional Zones*
- *Estuarine Open Water*
- *Subtidal Habitat*
- *Local Watersheds that Drain to the Bay*



Existing Habitat problem statement Exercise:

Bay-Delta Estuary habitats suffer from:

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



Future Desired Habitat Conditions Statement Exercise:

Bay-Delta Estuary habitats should (be):

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



Habitat Goals

2007 Goals Binned into “Habitat” Topic Area

Restore healthy estuarine habitat to the Bay-Delta, taking into consideration all beneficial uses of Bay-Delta resources (AR Goal 2)

Protect and manage existing wetlands (WT Goal 1)

Protect, Restore and enhance the ecological productivity and habitat values of wetlands (WT Goal 2)

Expedite a significant increase in the quantity and quality of wetlands (WT Goal 3)

Establish and implement land use and transportation patterns and practices that protect, restore, and enhance watershed processes and functions, the Estuary’s open waters, wetlands, tributary waterways, and essential upland habitats (LU Goal 1)

Coordinate and improve planning, regulatory, and development programs of local, regional, state, and federal agencies to protect natural resources and improve the health of the Estuary and its watersheds (LU Goal 2)



Habitat Goals

2007 Goals Binned into “Habitat” Topic Area

Restore healthy estuarine habitat to the Bay-Delta, taking into consideration all beneficial uses of Bay-Delta resources (AR Goal 2)

~~Protect and manage existing wetlands (WT Goal 1)~~

~~Protect, Restore and enhance the ecological productivity and habitat values quantity and quality of wetlands (WT Goal 2)~~

~~Expedite a significant increase in the quantity and quality of wetlands (WT Goal 3)~~

~~Establish and implement land use and transportation patterns and practices that protect, restore, and enhance watershed (*ecological?, habitat?*) processes and functions, the Estuary’s open waters, wetlands, tributary waterways, and essential upland habitats (LU Goal 1)~~

~~Coordinate and improve planning, regulatory, and development programs of local, regional, state, and federal agencies to protect natural resources and improve the health of the Estuary and its watersheds (LU Goal 2)~~



Habitat Goals

2007 Goals Binned into “Habitat” Topic Area

Eliminate unnecessary dredging activities (DW Goal 1)

Maximize the beneficial reuse of dredged material (DW Goal 2)

Conduct dredging activities in an environmentally sound fashion (DW Goal 3)

Continue to develop and implement a comprehensive Sediment Management Strategy for dredging and waterway modification (DW Goal 4)

Manage modification of waterways to avoid or offset the adverse impacts of dredging, flood control, channelization, and shoreline development and protection of projects (DW Goal 5)



Habitat Goals

2007 Goals Binned into “Habitat” Topic Area

~~Eliminate unnecessary dredging activities (DW Goal 1)~~

~~Maximize the beneficial reuse of dredged material (DW Goal 2)~~

~~Conduct dredging activities in an environmentally sound fashion (DW Goal 3)~~

~~Continue to develop and implement a comprehensive Sediment Management Strategy for dredging and waterway modification (DW Goal 4)~~

~~Manage modification of waterways to avoid or offset the adverse impacts of dredging, flood control, channelization, and shoreline development and protection of projects (DW Goal 5)~~



Offered Draft Habitat Goal –

Protect and improve the health of the diverse aquatic and terrestrial habitats of the San Francisco Bay-Delta Estuary