

A Framework for DWR Investments in Delta and Suisun Marsh Integrated Flood Management

(Framework)

Public Draft for Comment

Framework

- Guiding Principles:
 - State Law
 - Multi-benefit projects
 - Preserve opportunities
 - Highest benefit to State
 - Protect, restore, enhance the environment
 - Publish State priorities
 - Share costs
 - Ability to execute the work

Framework

- **Localized IFM Projects – (Local Benefits)**
 1. Urban and urbanizing flood protection
 2. Small communities and Delta as place
 3. Agriculture and local working landscapes
- **Generalized IFM Projects – (Statewide Benefits)**
 1. Water quality, supply reliability and conveyance
 2. Flood conveyance and protection of Critical infrastructure
 3. Public recreation resources
- **Ecosystem Conservation Projects – (Statewide Benefits)**
 1. Channel-margin habitat
 2. Wetland and floodplain habitat
 3. Net habitat increase

Priorities

Framework - DWR

LOCALIZED IFM PROJECTS	GENERALIZED IFM PROJECTS	ECOSYSTEM CONSERVATION PROJECTS
Urban/Urbanizing Flood Protection	Water Quality, Water Supply Reliability, and Conveyance	Protect Existing and Provide for Net Increase of Channel-Margin Habitat
Small Community Protection and Delta as a Place	Flood Water Conveyance and Protection of Infrastructure of Statewide Interest, (i.e., Transportation Assets, Major Utility Corridors)	Protect Existing and Provide for Net Increase of Wetland and Floodplain Habitat
Protection of Agriculture and Local Working Landscapes	Public Recreation Resources	Habitat Protection and Net Habitat Increase

RR P1 - DSC

Localized Flood Protection	Levee Network	Ecosystem Conservation
Protect existing urban and adjacent urbanizing areas by providing 200-year flood protection.	Protect water quality and water supply conveyance in the Delta, especially levees that protect freshwater aqueducts and the primary channels that carry fresh water through the Delta.	Protect existing and provide for a net increase in channel-margin habitat.
Protect small communities and critical infrastructure of Statewide importance (located outside of urban areas).	Protect flood water conveyance in and through the Delta to a level consistent with the State Plan of Flood Control for project levees.	Protect existing and provide for net enhancement of floodplain habitat.
Protect agriculture and local working landscapes.	Protect cultural, historic, aesthetic, and recreational resources (Delta as Place).	Protect existing and provide for net enhancement of wetlands.

Framework

- Draft Framework Document for public review and comment
 - Appendix A - The Mission and Goals of the Department of Water Resources
 - Appendix B – Levee Performance Configurations and Standards
 - Appendix C - The final Background/ Reference Memorandum
 - Appendix D – Delta Islands Spreadsheet
- <http://www.water.ca.gov/floodsafe/fessro/>

Questions

