

Key Similarities Among Emerging Draft Visions

July 18, 2007

Delta Vision Stakeholder Coordination Group

DRAFT - For discussion purposes only. Has not been approved by Delta Vision or the Stakeholder Coordination Group.

Water supply and quality

1. Conveyance through South Fork of Mokelumne, Middle River, and Victoria Canal (if shown to improve water supply reliability, water quality, and ecosystem conditions)
2. Old River isolated from pumping effects and managed for aquatic habitat
3. Hydraulic separation of Middle and Old River (at least on experimental basis) through channel barriers and the siphoning of Victoria Canal under Old River
4. Moving Contra Costa water intakes to Middle River

Environment

1. Flexible adaptive management in Old River and west Delta for benefit of key aquatic species and reduction of invasives
2. Sacramento River – upstream expansion of floodplain and improvement of habitat
3. Yolo Bypass – management for habitat value in addition to flood bypass functions
4. Cache Slough – tidal marsh creation and connection to Suisun Marsh
5. Mokelumne/Cosumnes Rivers – restoration of floodplains
6. McCormack-Williamson Tract – floodplain restoration
7. Elk Slough, Sutter Slough, Steamboat Slough – channel improvements for migratory fish
8. Decker Island, Dutch Slough, Sacramento River below Rio Vista – tidal marsh creation
9. San Joaquin River – floodplain restoration and flood bypass in vicinity of Paradise Cut

Flood risk management

1. Upstream infiltration of floodwaters to the extent feasible
2. Flood bypass in vicinity of Paradise Cut
3. Flood bypass in Stone Lakes region
4. Increased seismic and flood security for west Delta islands (varying means)
5. Increased seismic and flood security for legacy towns
6. Significantly improved flood protection for Sacramento, West Sacramento and Stockton
7. Gradual improvement of agricultural levees to future 100-year flood standards

Transportation, utilities, and infrastructure

1. South Delta infrastructure corridor – Highway 4, Mokelumne Aqueduct, BNSF Railroad
2. Increased seismic and flood security for Highway 12
3. Seismic and flood security for bulk of electricity and natural gas infrastructure through protection of Sherman and Brannan-Andrus Islands; as-needed repairs elsewhere

Land use

1. No new urbanization in primary zone, except in legacy towns
2. Concentrate recreation and tourism investment along Highways 12 and 160, in legacy towns, and along North Delta waterways
3. Remaining Delta landscape dominated by agriculture and terrestrial habitat

Recreation and tourism

1. Enhance fishing, hunting, birdwatching, boating and other watersports through ecosystem management measures described above

Emergency management

1. Identify areas to store materials for emergency response as soon as possible