

San Francisco Bay Hydrologic Region

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Updates

- 2007 Workshop Comments
- What's in the news/ Update news
- Region Report Outline Update
- Water Resource Policy Summary
- Bridging points – planning, meetings and documents – interconnected yet no single strategy
- How can we help – What is useful information – 25 pages

Workshop Comments – Water Plan

- **Improve integration at all levels**
 - intra- and inter-regional; with CalFed, Delta Vision, state & federal agencies
- **Improve linkage between water and land use planning**
 - general plan elements, emergency, flood & drought plans, regional plans
- **Address climate change mitigation & adaptation for watersheds**
 - rising bay level, saltwater intrusion, groundwater impacts, flood management
- **Include alternative scenarios planning**
- **Improve hydrologic data management**
- **Prioritize implementation and economic efficiency**
 - frame as ‘action plan’ w/ performance metrics and accountability’, report cost effectiveness, reduce permitting roadblocks, enhance public communication
- **Focus on key strategies**
 - improve infrastructure, diversify water supplies, use stormwater, recycle wastewater, develop future conservation BMP’s, market water, conserve energy, protect watersheds & link habitat/riparian issues w/ water quality & supply, address EJ

Workshop Comments - Regional Report

- **Report water conditions**
 - supply reliability, groundwater overdraft, smart growth, landscape water use, influences on water quality, flood control
- **Describe challenges**
 - inter-regional interdependency, sub-regional issues, economic constraints, regulatory roadblocks, consistent methodology
- **Report accomplishments**
 - agency coordination (mutual aid, conveyance, inter-ties), coordinated planning, energy management, climate change adaptation
- **Study regional scenarios**
 - reduced Delta imports, climate change impacts
- **Develop regionally appropriate management strategies & actions**
 - water-smart growth toolkit, expanded reuse & storage, protected area identification
- **Prioritize regional multi-objective projects**
 - identify costs, benefits, risks, incentives, funding sources; fund demonstration projects; set goals w/ flexibility in methods

What's in the news

- Court decisions/Delta Smelt/export curtailments/Salmon
- Notice of Preparation/Governor's letter/Zone 7, NBA, SBA, CCC, San Felipe, Transfers, Los Vaqueros, WQ, emergency response, conservation
- Bay Delta Conservation Plan, Delta Vision
- Flood Control, NFIP, FIRM, SCVWD – Milpitas PAL levees, Ross Valley, San Leandro, San Lorenzo, Hayward
- Invasive species/ Quagga Mussel
- Bay Area oil spill, Cosco Busan, 53,000 gallons of oil
- Drought watch, conservation, recycled water
- Pharmaceuticals
- River Restoration
- Climate Change, studies, mitigation, adaptation, IPCC, UNEP, WMO, BCDC maps
- Napa River watershed, SCVWD and Watershed Advisory Committees

What's in the news

- Seismic Safety Commission report on SPUC Water System Improvement in accordance with AB 1823
- Initial Economic Evaluation for Plan Formulation Report – capital cost reduction – interconnection benefits, SBA, EBMUD
- Freeport Regional Water Project – major pipe (84 inch) installation

Current Water Plan Update Topics

- New Forest Management Strategy
- Companion Plans from Transportation Agency and the Office of Planning and Research
- Climate Action Water-Energy Goals
- Modeling approaches
- Governor's letter

Regional Report Outline

- Outline 2005 – 13 topics and sub topics
- Outline 2009 – 31 topics and sub topics
- Setting discussion now includes ecosystems and demographics
- Regional Water Conditions includes governance and flood management
- Regional Planning has more focus on accomplishments and drought planning
- Looking to the Future has a broader range of scenarios, including climate change
- Water portfolio years have been added
- Accomplishments, Governance, IRWMP progress

Water Resources Policy Summary

- Integrated Regional Water Resources Planning – Update 2009, UWMP, GWMP, Prop 84, Urban Drought Planning Guidelines, Watershed, HCP, NCCP, General Plan, NFIP
- Climate Change – White Paper
- FloodSAFE – Central Valley Flood Protection Plan and Statewide Plan of Flood Control – needs assessment, Strategic and Implementation Plan
- Governor’s Delta Action – restore ecosystem and protect water supply reliability –consistent with Water Plan and Blue Ribbon Task Force – BDCP, SWRCB, feasibility for storage
- 20% Conservation – model ordinance – AB 1881

Information Needs (Placeholders)

- Geology, soils, faults, GW basins
- Principal streams and flood parameters
- Invasive species and species discussion
- Tribal communities and federal tribal trust lands
- ABAG projection
- Conservation, recycling and reliability of supply
- Water Governance and ongoing planning organizations
- Flood Management, hazards, history, institutions, emergency measures, damage reduction measures, projects, operations and NFIP
- IRWMP status, objectives and strategies including flood
- Accomplishments, updates, seismic improvement, water conservation
- Challenges
- Drought Planning
- Climate change

Summary

- How can we help ?
- What is useful content ?