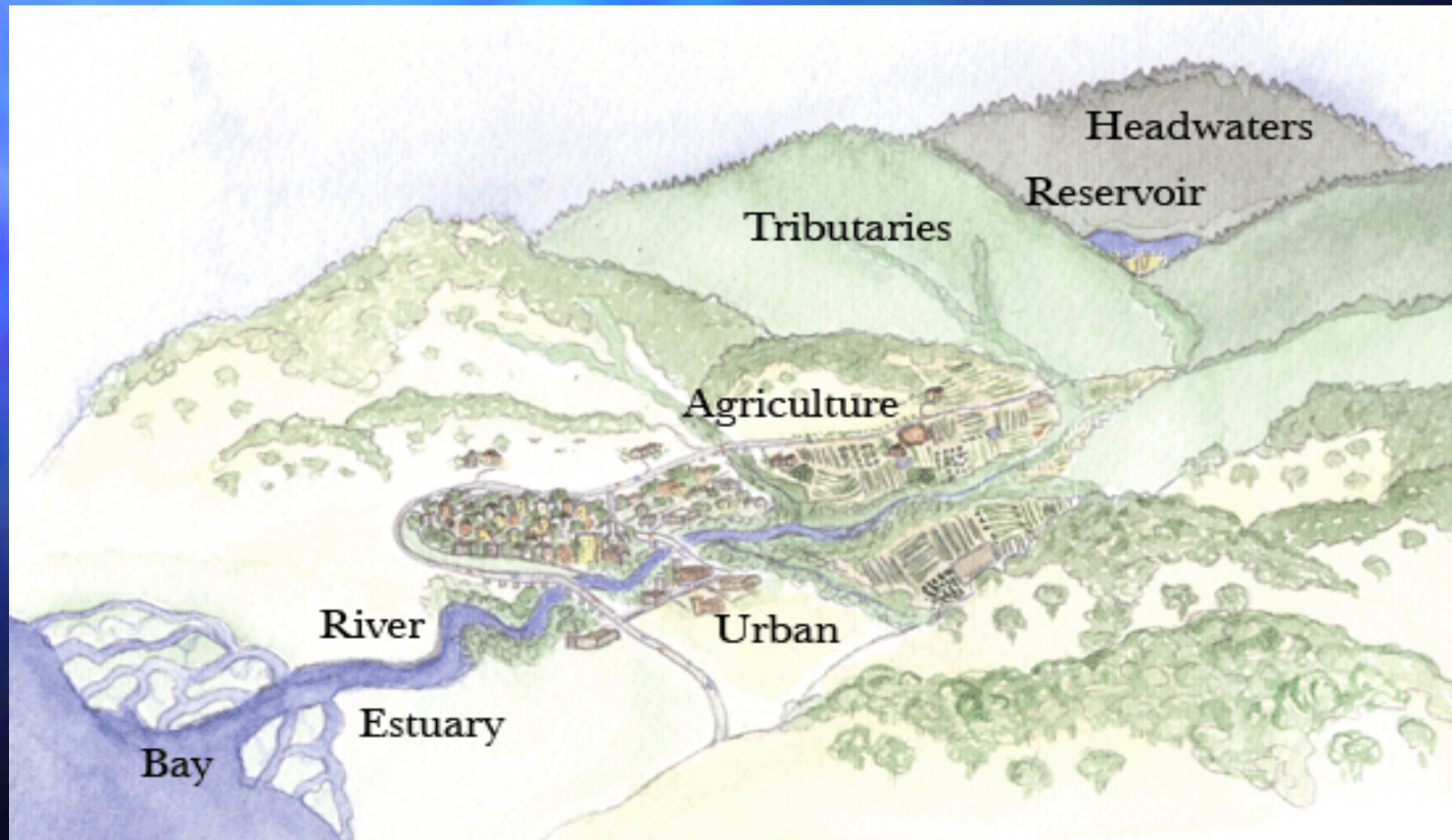


The Bay Area Watershed Plan

State Coastal Conservancy
and Partners

What is a Watershed?



Source: Watershed Information Center and Conservancy (WICC) of Napa County, Jenny MacIlvaine

The Watershed Plan



Alameda Creek

What is the Bay Area Watershed Plan?

- Ecological foundation for sustainable water management in the San Francisco Bay Region.
- Part of an integrated blueprint for caring for our Bay watersheds while meeting our region's water needs
- Qualify for Funding Under Prop 50, Chapter 8

Historic Baylands c.1800



The Watershed Plan



Guadalupe Creek

Planning Team

- State Coastal Conservancy
- Jones & Stokes
- San Francisco Estuary Institute
- MIG
- ABAG/San Francisco Estuary Project
- Center for Collaborative Policy
- Bay Area Open Space Council

Current Plan Development Committee

- Planning Team
- SF Bay Conservation and Development Commission
- SF Bay Regional Water Quality Control Board
- State Resources Agency
- California Bay-Delta Authority
- The Bay Institute
- Sonoma Ecology Center
- San Francisco Joint Venture
- Sonoma County Water Agency
- Santa Clara Valley Water District
- San Francisco Public Utilities Commission
- North Bay Watershed Association
- Santa Clara Basin Watershed Management Initiative

Most Frequently Cited Watershed Management Goals

1. Protect and Enhance Wildlife Habitat (82%)
2. Protect and Improve Water Quality (59%)
3. Provide Recreation, Trails, and Access (56%)
4. Protect and Restore Wetlands (54%)
5. Protect and Restore Streams and Riparian Areas (54%)
6. Increase Awareness and Education (49%)

The Watershed Plan:

- A stand-alone document that compiles assesses and prioritizes existing Bay Area regional and local watershed plans and projects.
- A publicly shared map and database and inventory about watersheds and proposed restoration projects all around the Bay.

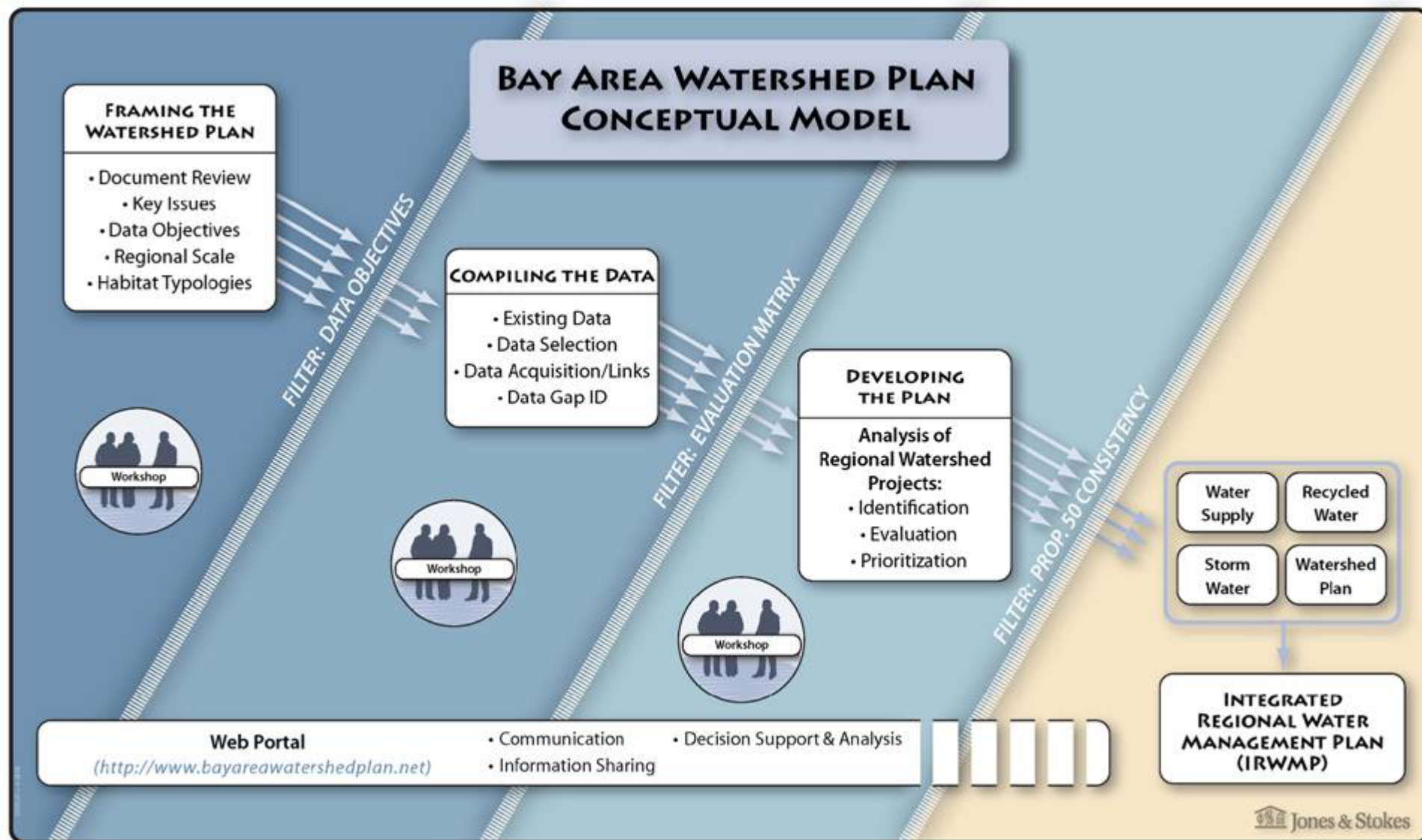
The Plan will:

- Describe and inventory existing watershed projects and conditions.
- Compile data into a public GIS and web-based database.
- Use scientifically valid goals to prioritize water quality, species recovery, and habitat protection/restoration projects.
- Evaluate and prioritize potential restoration projects for their habitat benefits in the watershed context

Watershed Protection and Water Management are Interconnected

- SFPUC and EBMUD customers have very high source water quality but have water supply reliability needs
- CCWD, Zone 7, and some SCVWD customers have poorer water quality but good reliability
- Some local groundwater sources have salinity problems
- Regional Watershed protection can improve local water quality and flood protection

Developing the Watershed Plan

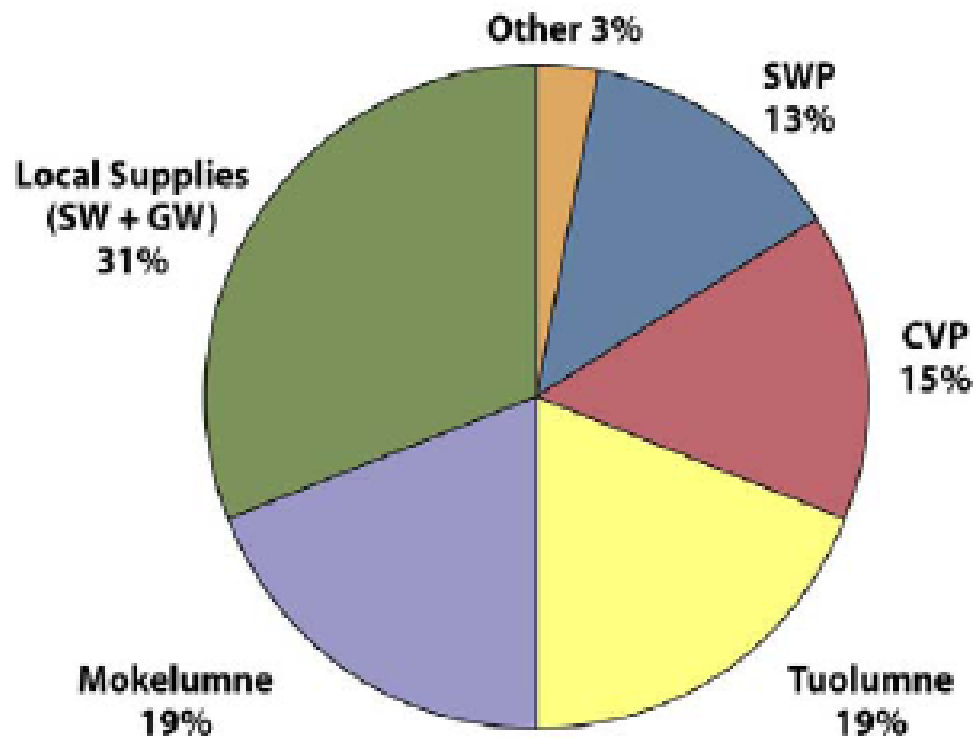


What will the IRWMP do?

- Describe current and future water resource needs
- Identify opportunities for integration of projects providing mutual benefits



Bay Area Water Supply



San Francisco Bay Area



Current Land Use in the Bay Area



Existing Land Use in 2000

Source: ABAG, December 2002

ABAG[®]
Association of Bay Area Governments

IRWMP Water Mgmt Strategies

- Ecosystem restoration
- Environmental and habitat protection and improvement
- Water supply reliability
- Flood management
- Groundwater management
- Recreation and public access
- Storm water capture and management
- Water conservation
- Water quality protection and improvement
- Water recycling
- Wetlands enhancement and creation

How to be Involved

www.bayareawatershedplan.net

- Sign up as a Registered User and/or submit feedback via the web portal
- Request a presentation on the Plan at your group's meeting
- Join the Plan Development Committee