

**California's Surface Water  
Ambient Monitoring Program –  
"SWAMP" Update**

Del Rasmussen and Karl Jacobs  
SWRCB

# SWAMP

- Required by AB 982 (WC sec.13191)
- Comprehensive state program (surface water)
- Coordinate all Board water quality monitoring Programs/projects
- High Quality Data
- Comparable data

# SWAMP Goals--2004 Status

- Consistent and objective sampling, analysis and assessment methods:
  - Sampling: standard field protocols;
  - Analysis: performance based;
  - Assessment: 303(d) Policy - Due 2004

# SWAMP Goals--2004 Status

- Consistent data quality assurance:
  - Statewide QMP, 1st Ed.
  - Next Ed.: June 2005

# SWAMP Goals--2004 Status

- Centralized data management-
  - SWAMP database -
    - chemical, toxicity and field data
    - tissue, pathogens, biological, habitat

**FY 02-03**

**Discrete Field Information**

**Chemistry**

**Toxicity**

**Extended Field Information**

**SWAMP**

**Bacteria Indicators**

**FY 03-04**

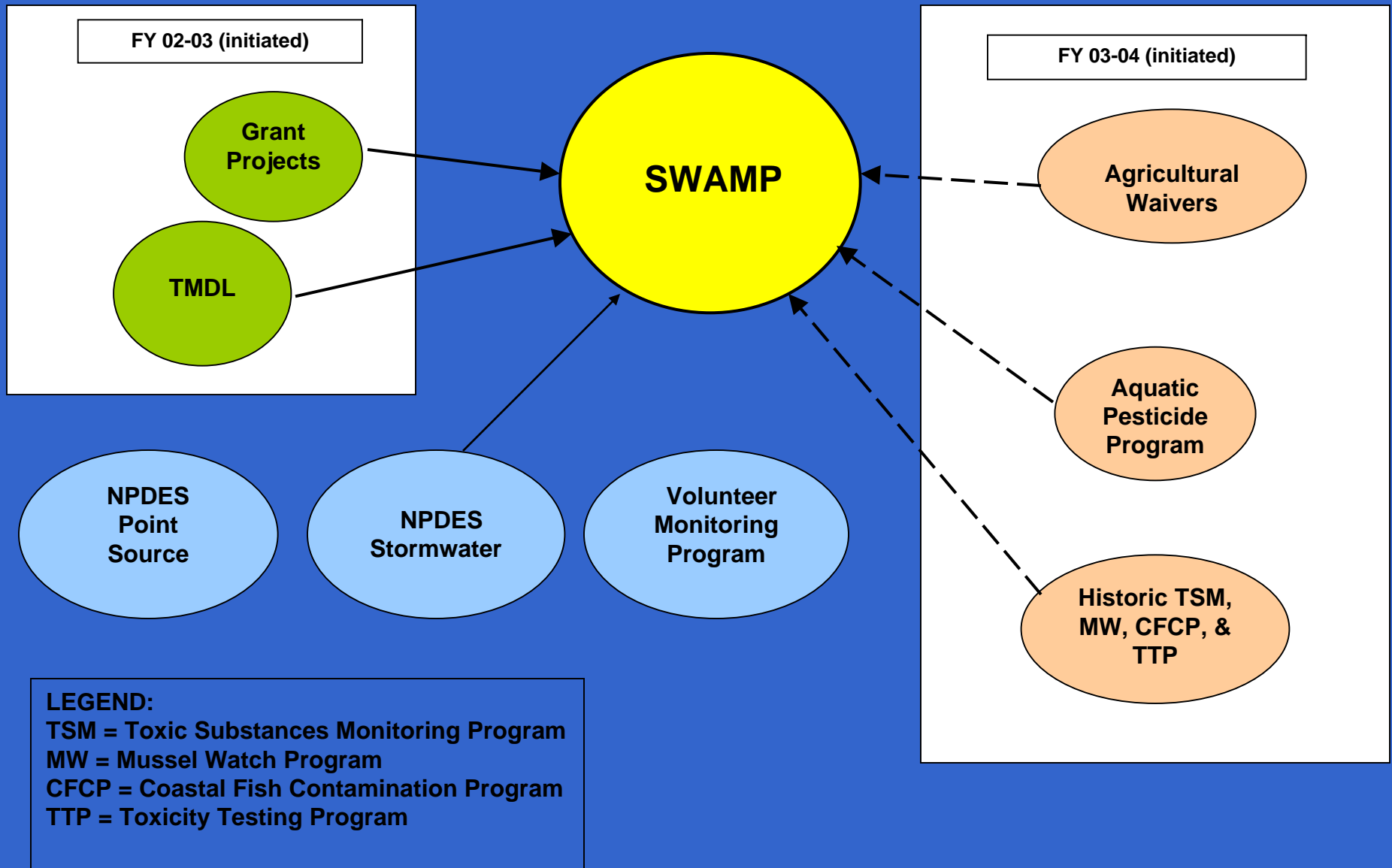
**Tissue**

**Biological Assessment**

**Habitat Assessment**

# Monitoring Coordination

(Consistent data quality and reporting)

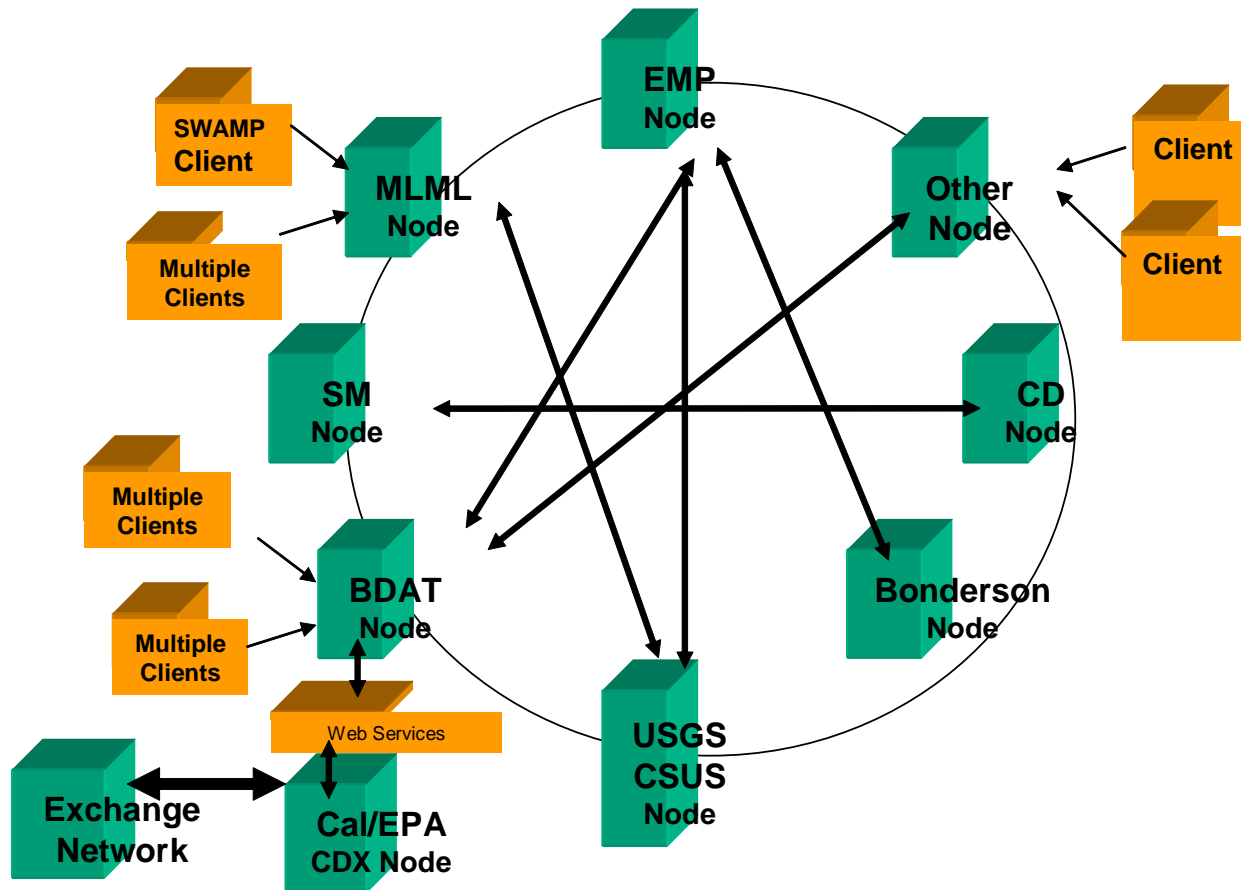


# SWAMP Goals--FY04-05 Status

- Integrated data management-
  - SWAMP--->BDAT/CEDEN
    - Link to STORET
  - SWAMP-->CA Water Quality Information System (CWQIS)
    - FSR Submitted
- Public Access --->BDAT/CEDEN



# Database Integration



## Other Data Management and Sharing Activities in the Region.

- Ag-Waivers
- Fish Tissues
- EPA Exchange Network