

California Water Resources Control Board

Brazilian Delegation
June 7th 2018

State Water Resources Control Board (SWRCB)
California Environmental Protection Agency (CalEPA)



CAL EPA

Governor

Edmund G. Brown Jr.



CalEPA

Air Resources
Board (ARB)

Dept. of Resources
Recycling and
Recovery (CalRecycle)

Department of
Pesticide
Regulation (DPR)

Department of
Toxic Substances
Control (DTSC)

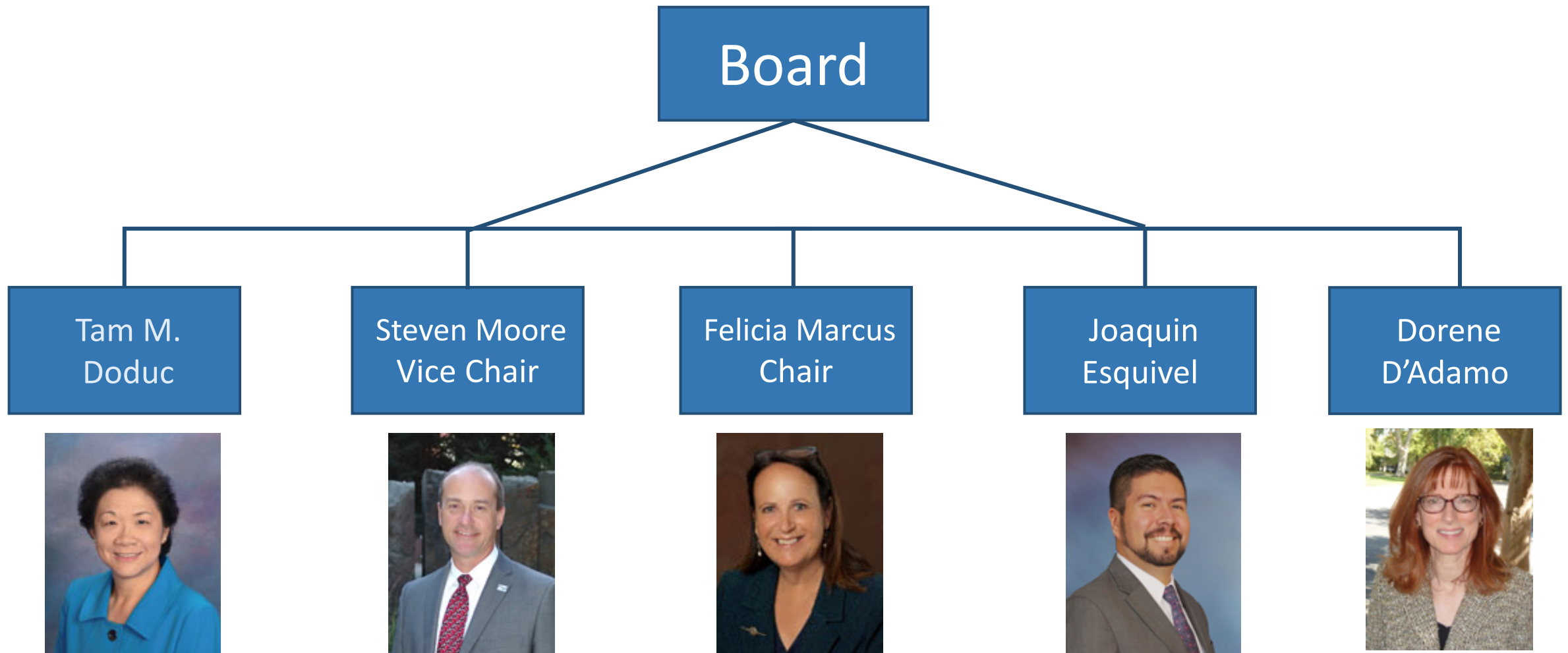
Office of Environmental
Health Hazard
Assessment (OEHHA)

State Water
Resources Control
Board (SWRCB)

Board (SWRCB)

Water Resources Control Board

STATE WATER BOARD STRUCTURE





WHAT DO WE DO?

“To preserve and enhance the quality of California’s water resources, and ensure their proper allocation and efficient use of water for the benefit of present and future generations”

CALIFORNIA WATER BOARDS

- One State Water Board
- Nine Regional Water Boards
- Regional Board boundaries generally based on watersheds
- About 2,000 employees statewide



- 1 – North Coast Region
- 2 – San Francisco Bay Region
- 3 – Central Coast Region
- 4 – Los Angeles Region
- 5 – Central Valley Region
- 6 – Lahontan Region
- 7 – Colorado River Basin Region
- 8 – Santa Ana Region
- 9 – San Diego Region



CALIFORNIA WATER

- nearly 1.6 million acres of lakes
- 3 million acres of bays and estuaries
- 211,000 miles of rivers and streams, and
- about 1,100 miles of exquisite California coastline.

For a population of:

- Over 39,000,000 million



DIVISION OF WATER QUALITY

Regulate, monitor, enforce, and develop water quality objectives

Surface Water

- Nonpoint Source Pollution Control Program
- National Pollution Discharge Elimination Sys. (NPDES)
- Water Quality Plans – protect beneficial uses (swimming, fishing, aquatic life, etc.)
- TMDLs
- 303(d)/305(b)

Ground Water

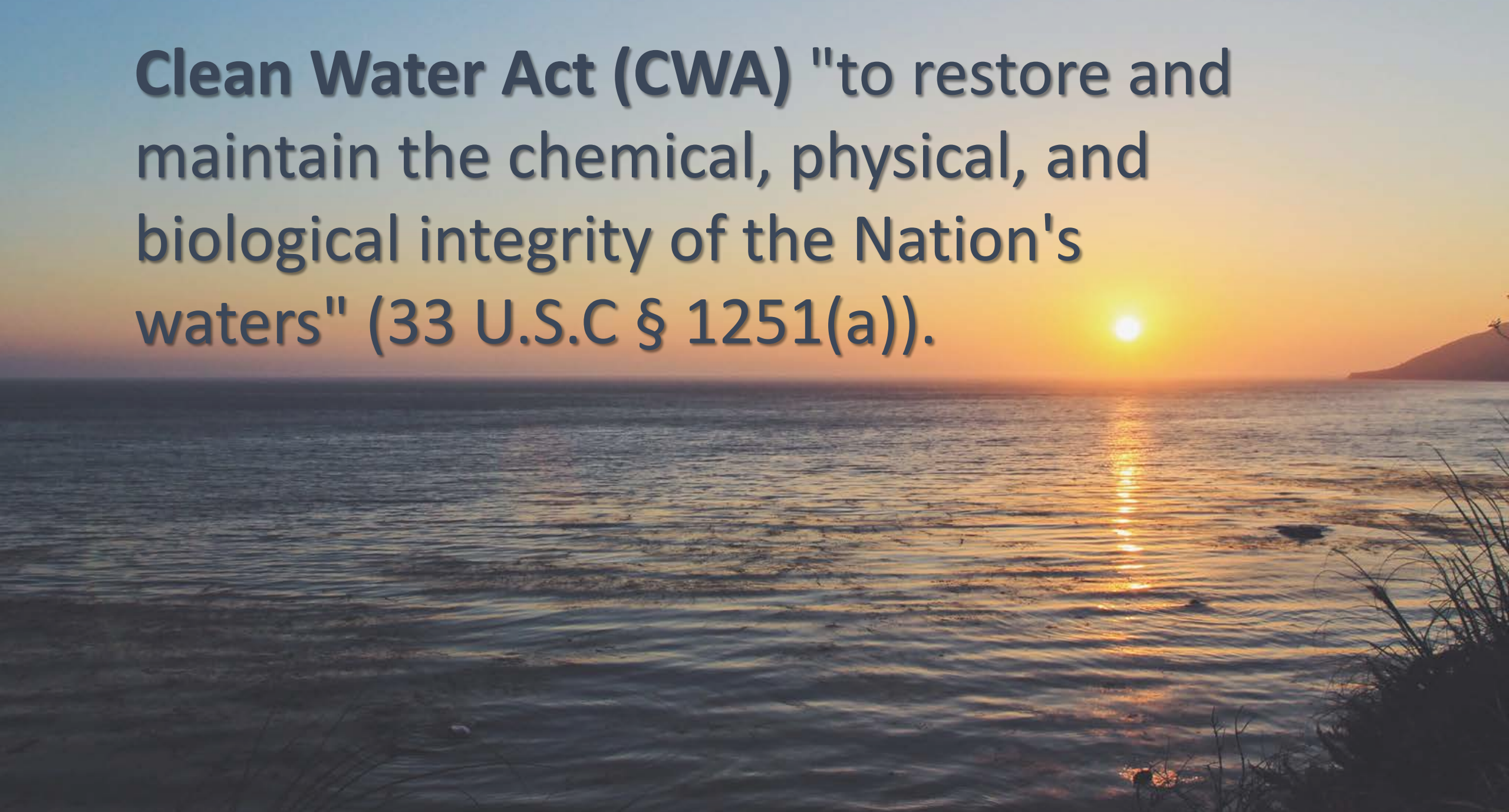
- Ground Water Monitoring and Assessment (GAMA)

Ocean

- California Ocean Plan, California Thermal Plan, and the development of sediment quality objectives in bays & estuaries



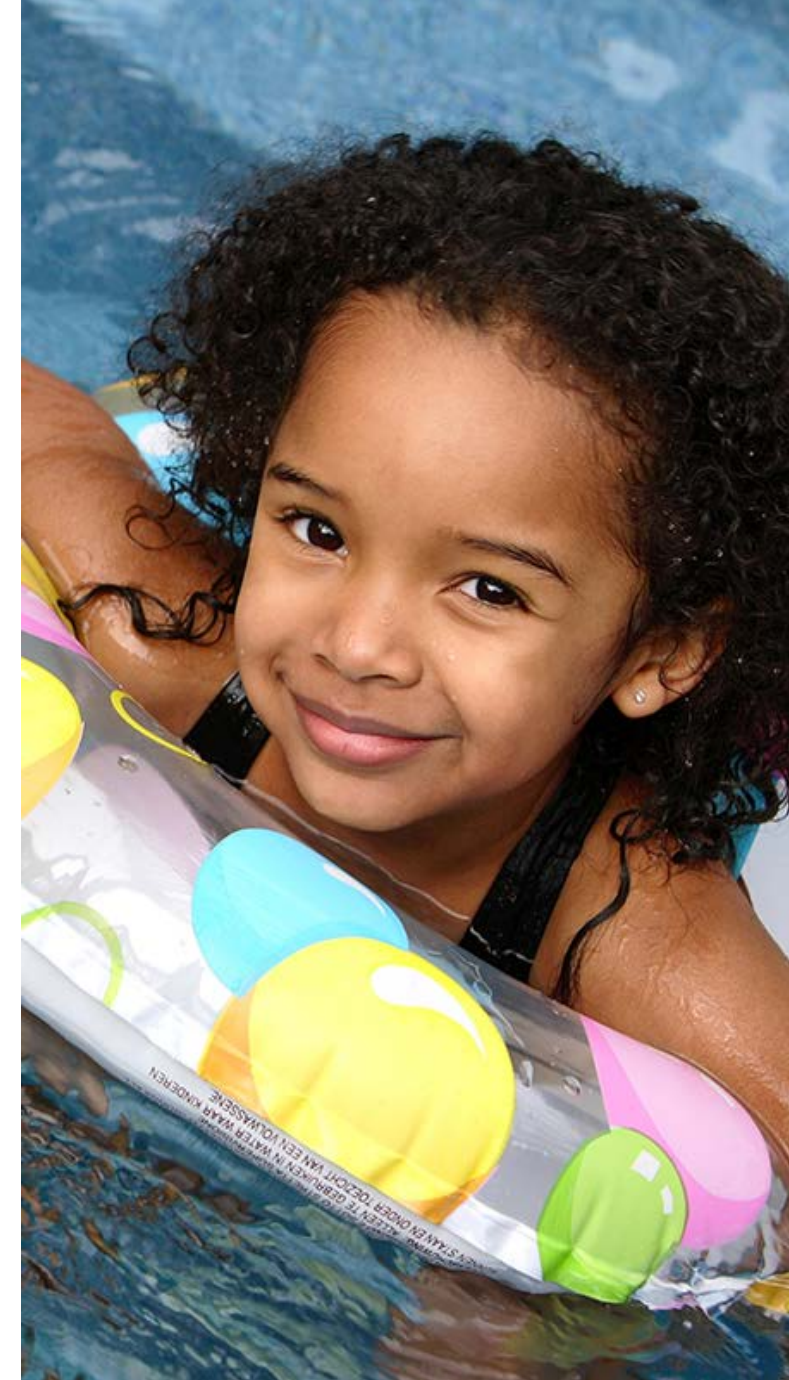
Clean Water Act (CWA) "to restore and maintain the chemical, physical, and biological integrity of the Nation's waters" (33 U.S.C § 1251(a)).



DIVISION OF WATER RIGHTS

Water Rights allocates surface water and permits subterranean streams

- Water is a “public trust”
- Individuals, groups, business or government agencies can obtain the right to reasonable amounts of water for specific purposes
 - Via permits, licenses, and registrations
- Must be used for a beneficial purpose (domestic use, industrial use, municipal or agricultural)



DIVISION OF DRINKING WATER

- 24 District Offices throughout California
- DDW oversight of 7,500 Public Water Systems (PWS)
 - Assure the delivery of safe drinking water to all users
 - Oversees water recycling projects
 - Permits water treatment devices
 - Supports and promotes water system security
- SB 88 requires certain water systems that consistently fail to provide safe drinking water to consolidate with another PWS.
 - Voluntary consolidations



DIVISION OF FINANCIAL ASSISTANCE

Provides loans and grants to protect the sources of California's Waters

- Construction of municipal sewage and water recycling facilities
- Remediation for underground storage tank releases
- Watershed protection projects
- Nonpoint source pollution control projects
- Pollution prevention
- Cleanup activities

Funding (depending on source) are available to cities, counties, Tribes and non-profits agencies



OFFICE OF ENFORCEMENT

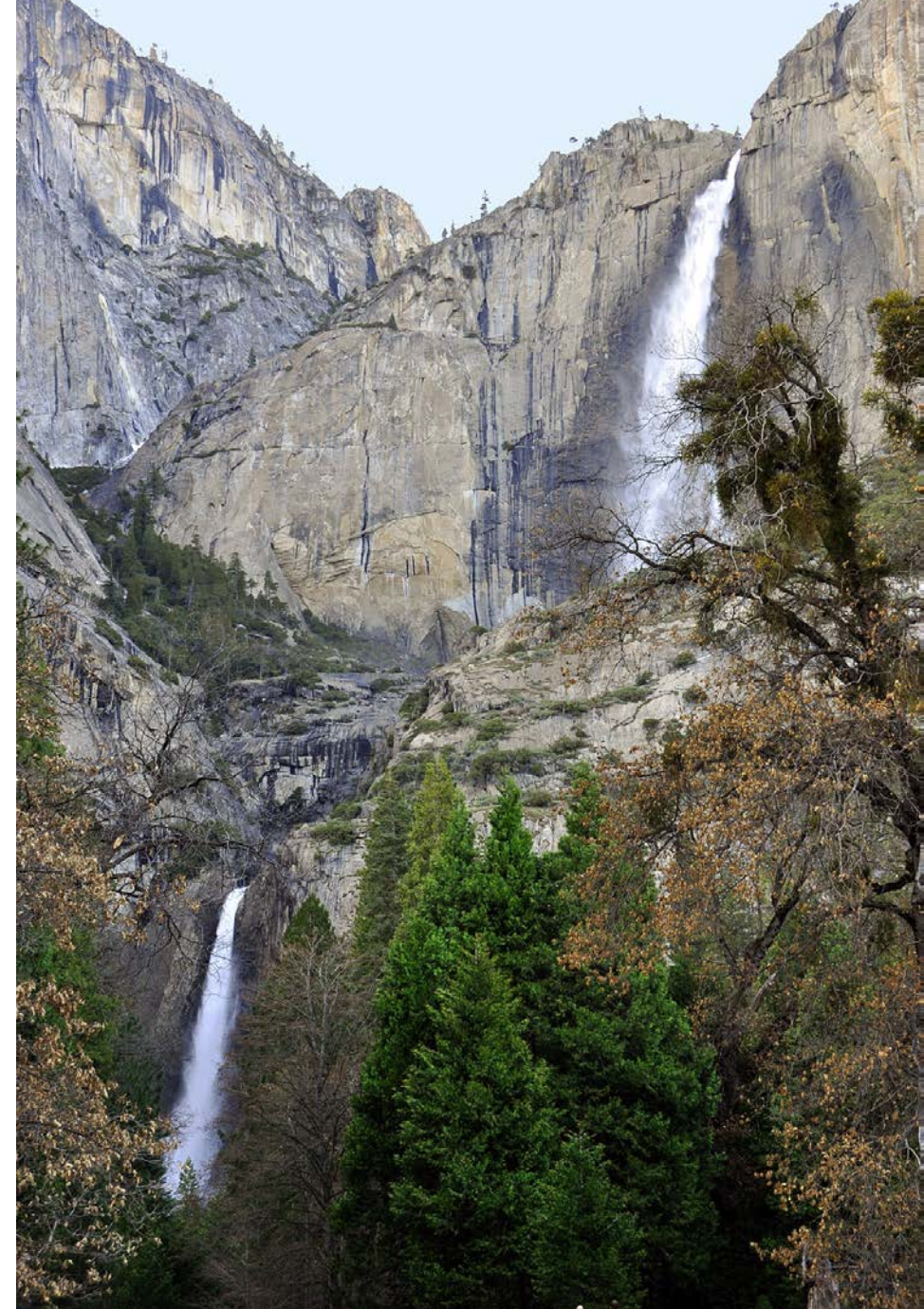
- Legal staff help bring administrative liability actions before the Water Boards and help prepare cases for referral to outside prosecutors
- Investigative staff
 - 1) Special Investigation Unit (SIU)
 - 2) the Underground Storage Tanks (UST)
 - 3) Cannabis Cultivation Enforcement Unit
 - 4) Fraud, Waste and Abuse Prevention Unit (FWA)

Supplemental Environmental Projects (SEPs) – RP can agree to undertake a project in settlement of up to 50% of penalty cost



ENVIRONMENTAL LAWS AND REGULATIONS

- Clean Water Act
- Porter-Cologne Water Quality Control Act of
- California Environmental Quality Act (CEQA)
- Antidegradation Policy
- Ocean Plan
- Trash Policy
- Sustainable Groundwater Management Act (SGMA)



OTHER WATER BOARD RESOLUTIONS

- Climate Change Resolution
- Conservation Targets
- Human Right to Water
- Recycled Water Policy



Questions?

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