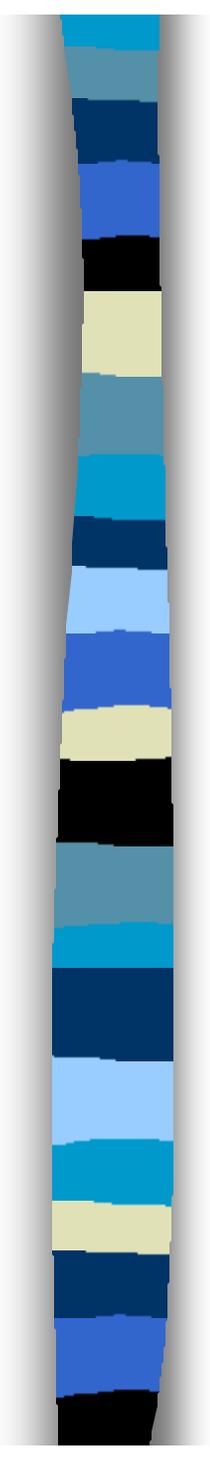


State of California Department of Water Resources



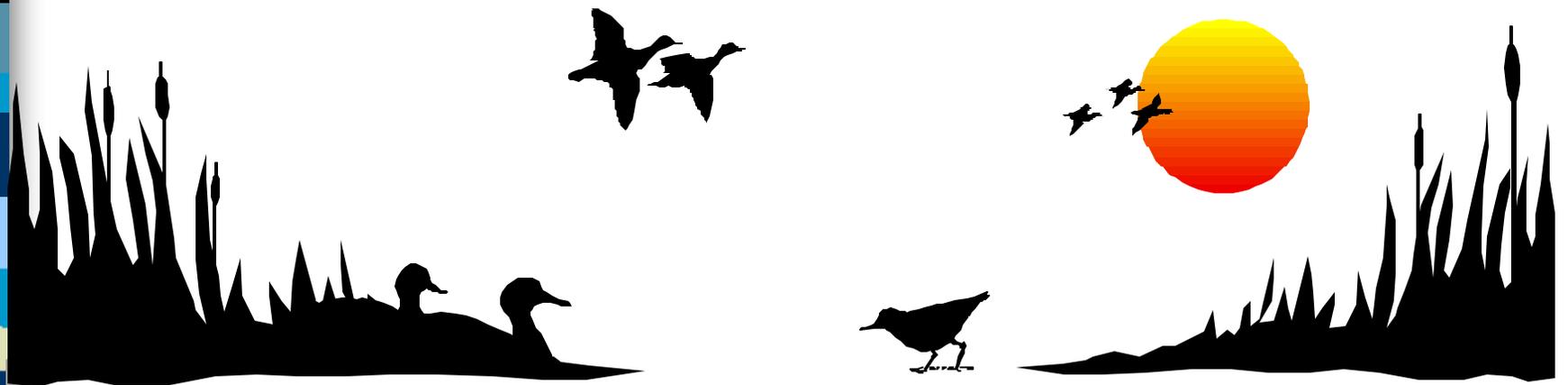
Jose I. Faria, P.E.
Coordinator, Agricultural Drainage
Program



Department of Water Resources Mission:

To manage the water resources of California in cooperation with other agencies, to benefit the State's people, and to protect, restore, and enhance the natural and human environments.

*What is the responsibility of the
DWR on drainage issues?*

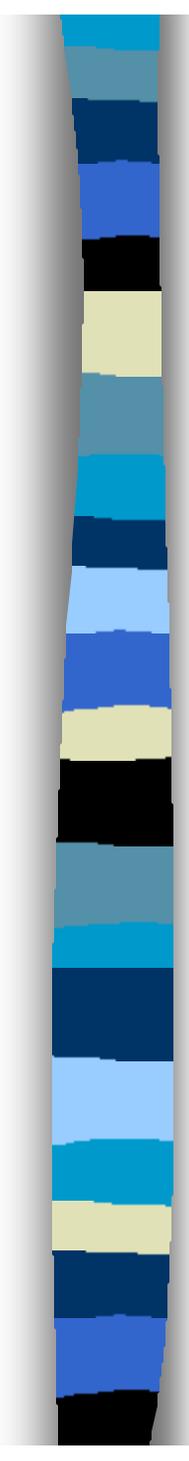




Protect the Sacramento-San Joaquin Delta.

§ Controlling salinity and providing water for use in the Delta.

“ Planning long-term solutions for environmental and water use problems facing the Delta in cooperation with other entities.

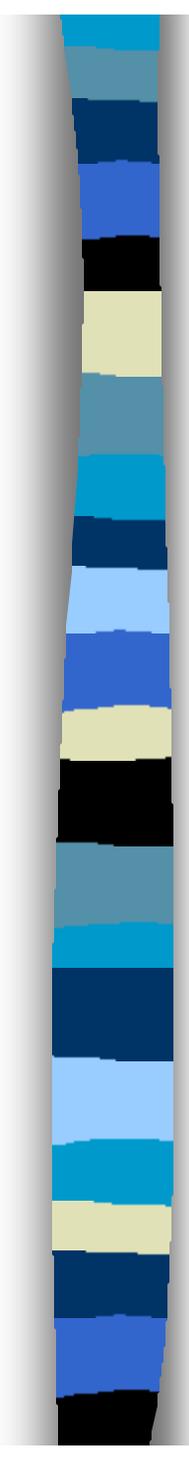


Provide local assistance.

§ Provide technical assistance, cooperate with local agencies, groups and individuals to solve drainage problems.

• Provide planning and advice on desalination programs.

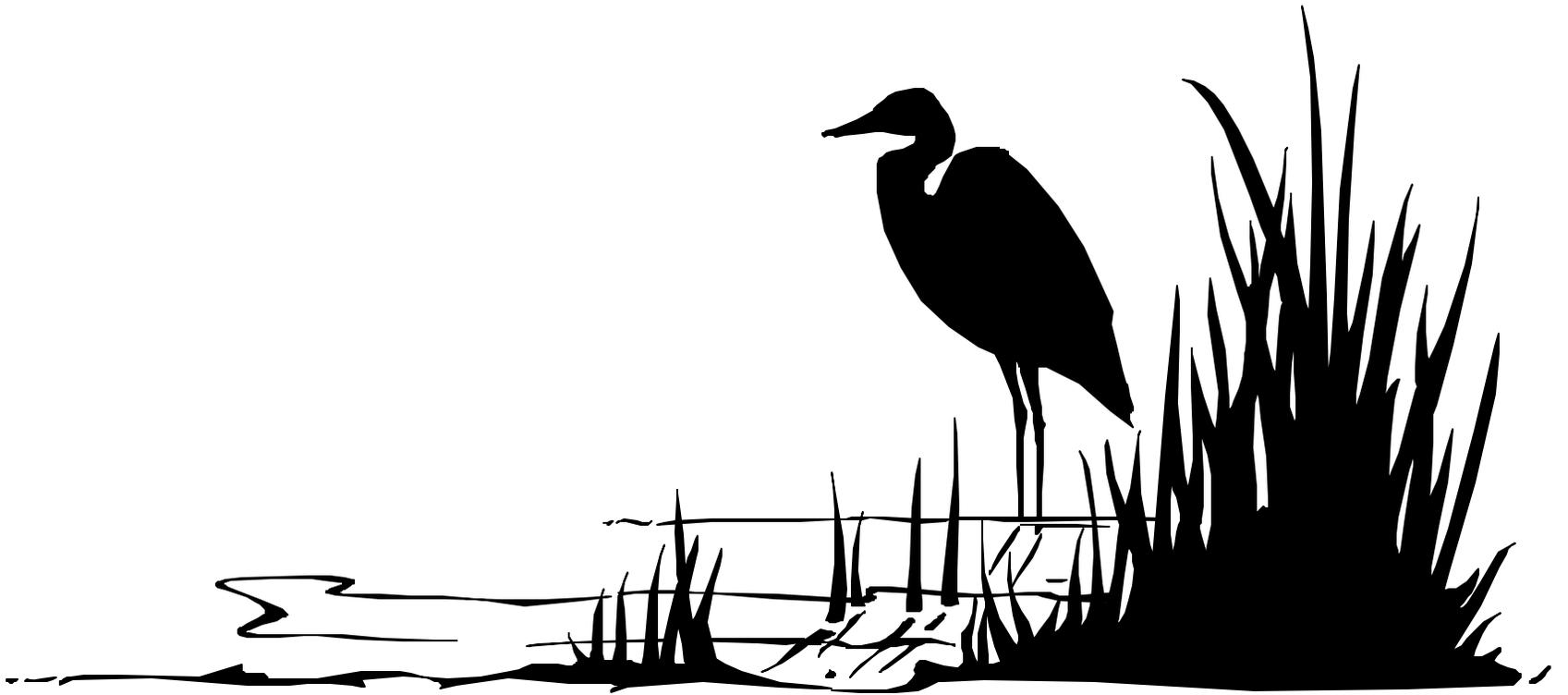
© Administer local assistance grant and loan programs.

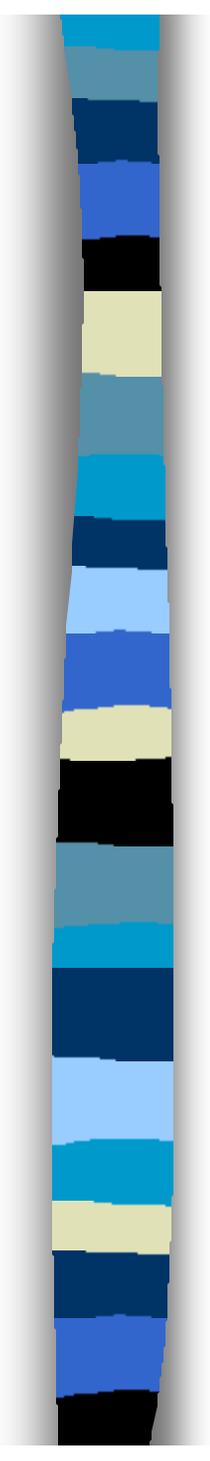


Agricultural Drainage Program Activities:

- n Drainage Monitoring and Evaluation*
- n Drainage Treatment*
- n Drainage Reduction and Reuse*
- n Evaporation Ponds Investigation*
- n Integrated On-Farm Drainage Management*
- n San Joaquin Valley Drainage Implementation Program*
- n Proposition 204 - Drainage Reduction and Reuse*

*What has DWR done in the Grasslands
and other areas in the lower San Joaquin
River basin to reduce salts and boron?*



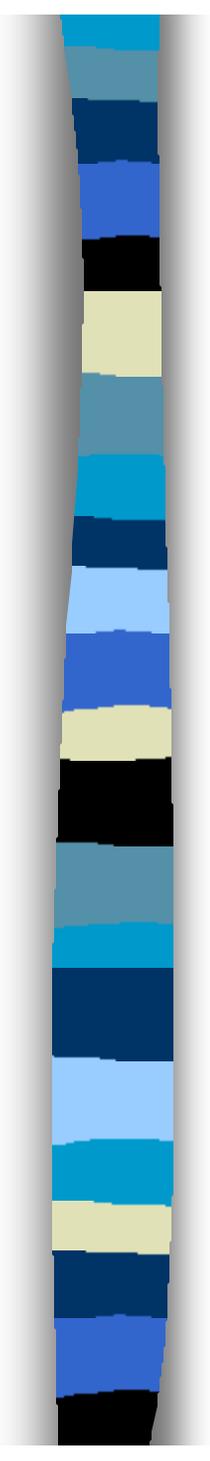


♠ **Grasslands By-Pass Project.**

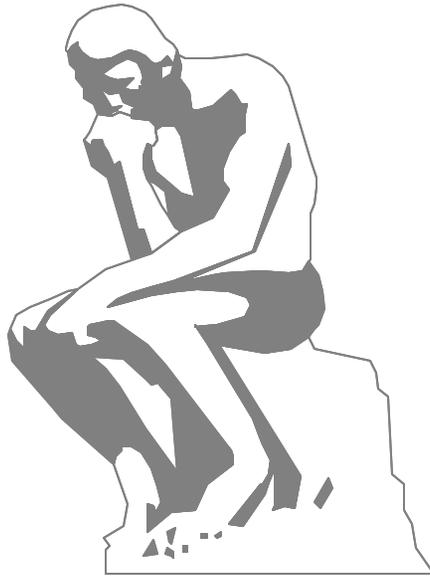
§ **Drainage reduction cooperative projects in the grasslands area.**

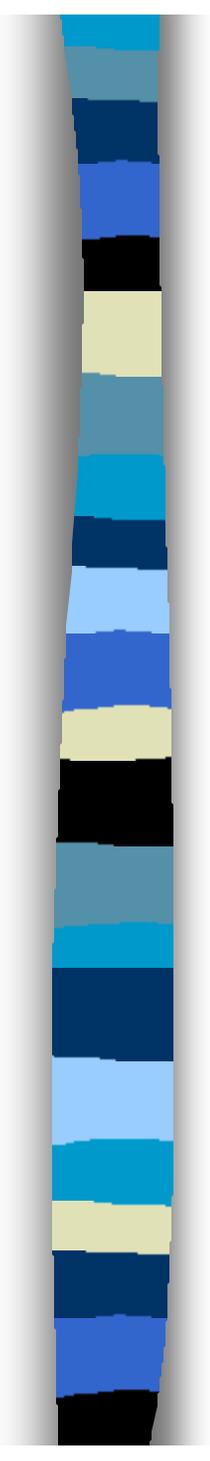
“ **San Joaquin River Real-Time Water Quality Monitoring Program.**

© **Desalting and Selenium removal demonstrations.**



What other programs can be used to reduce drainage?

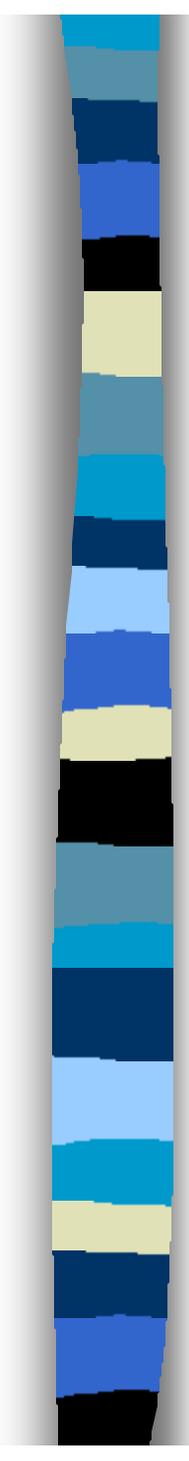




Proposition 204

Drainage Management Sub-Account

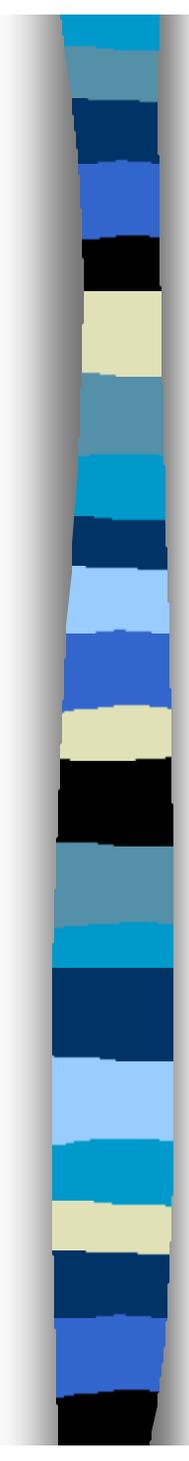
- n **One-time \$6.1 million appropriation to DFA.**
- n **Oversight by DWR, DFA, and SWRCB.**
- n **Program managed by DWR.**



Proposition 204

Drainage Management Sub-Account Objective

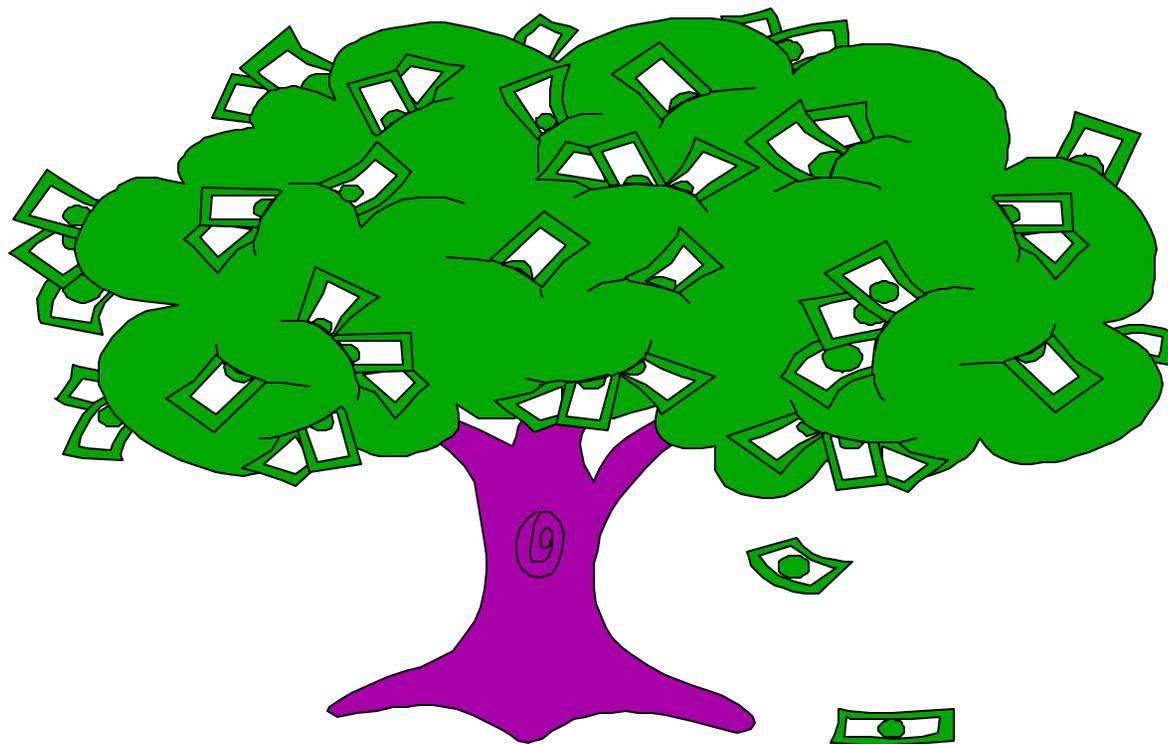
- n **Develop methods for:**
 - * **drainage water reduction and reuse,**
 - * **reducing or removing toxic trace elements,**
 - * **concentrating drainage salts,**
 - * **utilizing accumulated salts**

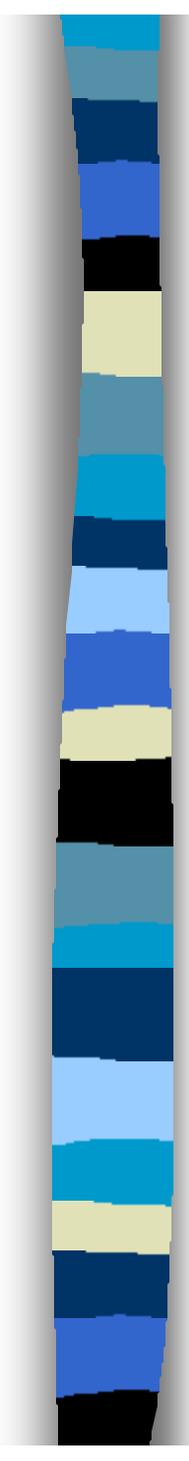


Proposition 204 Present Status

- n **Interagency contract signed.**
- n **Draft work plan prepared.**
- n **Project proposals for FY 2000-01 approved.**
- n **\$5 Million remaining for (2001-2006).**
- n **Open to proposals, solicited or unsolicited for next fiscal year.**

Are there other DWR, Division of Planning and Local Assistance funding sources that can be used to improve water quality?





Water Bond 2000 funds (Prop. 13):

Urban Stream Restoration Program

- Grants \$2 Million

Groundwater Storage Program

- Grants \$200 Million

Water Conservation Program

Loans and Grants

\$35 Million - Agricultural Water Conservation

\$60 Million - Infrastructure Rehabilitation

\$30 Million - Groundwater Recharge

