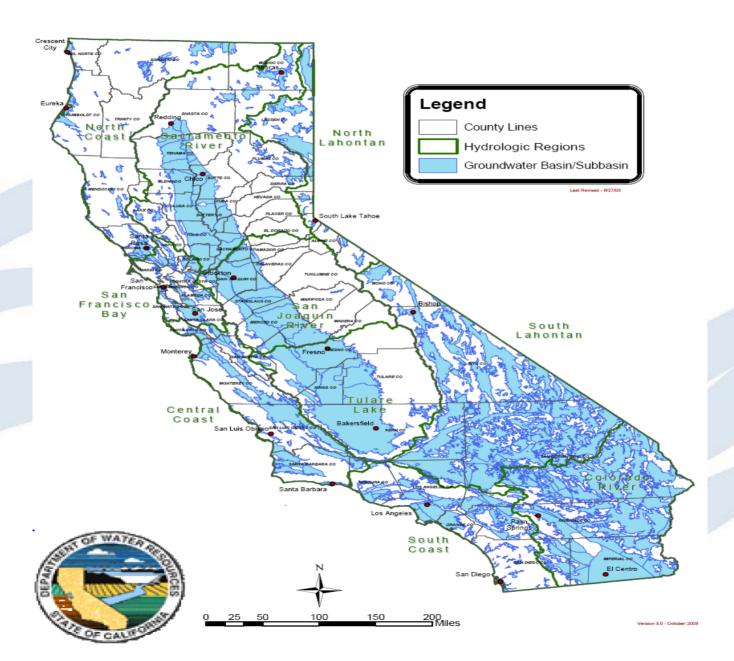
State Water Resources Control Board Workshop Session October 2, 2007

Proposed Water Recycling Policy

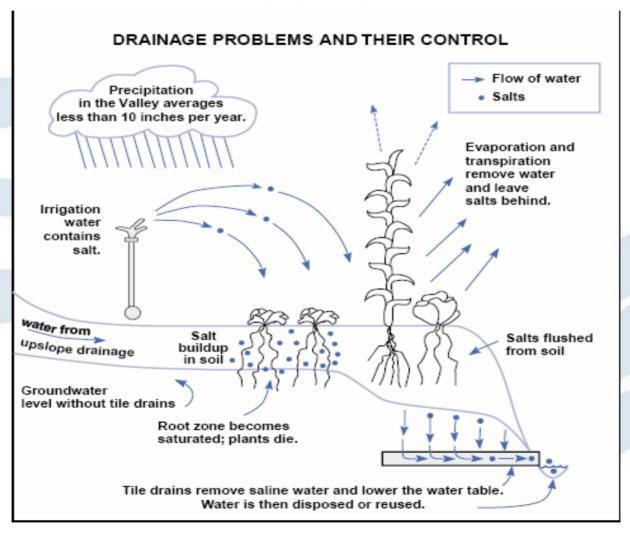
Groundwater Basins in California



Proposed Policy Addresses:

- Salt management
- Irrigation projects
- Groundwater recharge reuse
- Antidegradation Policy
- Liability/financial assurance

Salinization of Groundwater Basins



Basin plans need to:

- Clearly define groundwater quality objectives for salts;
- Explain how objectives will be achieved; and
- Integrate water supply planning with water quality planning.

Irrigation projects

Controls for Salts

- Limit TDS to 300 mg/l above concentration in public water supply.
- Develop and implement nutrient management plans.

Proposed Policy would for Groundwater Recharge Reuse:

- Require Regional Water Boards to implement CDPH recommendations or, if necessary, follow dispute resolution procedures in MOA;
- Provide procedures for interpreting narrative objectives;
- Allow use of an attenuation area; and
- Require evaluation of geochemical effects.

Antidegradation Policy

- Preserve high quality water, unless:
 - A lowering of water quality is necessary to provide a maximum benefit of the people of state;
 - The discharger employs best practical treatment or control;
 - The lowering does not affect beneficial uses; and
 - The discharge does not cause violations of water quality objectives.

Proposed Policy finds that:

- Water reuse provide a maximum benefit to the people of the state.
- The requirements in the proposed Policy meet the requirements for best practicable treatment or control.

Liability/Financial Assurance

- Water quality objectives could become more stringent in the future.
- Effluent limitations, however, should be based on currently available science, not speculation.
- Nevertheless, the water recycler bears the risk and liability of future more stringent objectives.
- Proposed Policy includes requirements that address liability and financial assurance.

Process

- Today's workshop.
- Written comments on the Policy and Environmental Analysis due on Oct 26.
- Staff will review written comments.
- If no significant changes are needed, Board will consider adoption at a hearing on Dec 4, 2007.



REGIONAL WATER QUALITY CONTROL BOARDS