

# General Permit for Landscape Irrigation Uses of Recycled Water



**Water Boards**

STATE WATER RESOURCES CONTROL BOARD

REGIONAL WATER QUALITY CONTROL BOARDS

July 7, 2009

# Review of May 19 Workshop

- Numerous comments about “May draft” Monitoring and Reporting Program
- Directed staff to meet with interested parties
  - May 21 meeting
- Approximately 20 comment letters
- “June draft” General Permit and CEQA documents consider comments received
  - Staff Change Sheet #1

# Changes in the June draft

- Compliance determined on a per “basin / sub-basin” basis
  - “Agronomic rate”
  - Salinity contribution (by mass)
  - Previously “Use Area” basis
- Added monitoring requirement for “salinity application rate”
  - Based on Total Dissolved Solids concentration
- Consistent with other efforts to manage salt and nutrient contributions on a basin wide basis
  - Salt and Nutrient Management Plans

# Changes in the June draft

- Deleted requirement to keep field logbook and summarize for each Use Area
- Administrator required to establish training and periodic education program for Recycled Water Use Supervisors
  - Safe and efficient operation of recycled water system
  - Prevention of runoff
  - Appropriate irrigation rates for water demand
  - Moderation of use of supplemental nutrients (fertilizers)
  - Prevention of cross-connections
- Frequency of required “periodic inspections”
  - Staff Change No. 14

# Changes in the June draft

- Added language to clarify application of provisions of the Recycled Water Policy.
  - Where Salt and Nutrient Management Plan exist Basins / sub-basins excluded from most monitoring requirements of the General Permit
  - Interprets “unusual circumstances”
    - Staff Change No. 18
  - Requires Producers to semiannually report priority pollutants to the Regional Board

# Changes in the June draft

- Added language regarding existing requirements, per Assembly Bill 1481
  - Existing duplicative requirements are null and void
- Added language delegating authority to Executive Director to modify the Monitoring and Reporting Program and the forms
- Other editorial and clarification revisions

# Spill Reporting for Disinfected Tertiary Recycled Water

- Spills > 50,000 gallons
  - Reported immediately to Cal-EMA and the Regional Board
- Spills > 1,000 gallons
  - Reported to the Regional Board
  - As soon as possible and within 72 hours
  - Staff Change No. 16

# Staff Change Nos. 13 and 28

- New Use Sites / Title 22 Engineering Report
- Submitted to State Board in annual report
  - Copies of Department of Public Health approvals
  - Description of new use sites prior to connection
    - Information necessary for Department of Public Health to evaluate safety of new use sites pursuant to the Title 22 Requirements.
    - Location of backflow prevention devices, drinking fountains, groundwater wells, valves, et cetera

# Recommend Adoption

- Staff recommendation
  - Adoption of the resolution approving the Mitigated Negative Declaration
  - Adoption of the General Permit
- Any questions?