

# Stakeholder Meeting Brine Disposal Expert Panel SCCWRP Project Initiation

July 5, 2011

State Water Resources Control Board  
Division of Water Quality  
Ocean Unit

## **Ocean Plan Amendment Issue 4 Desalination Facilities and Brine Disposal**

- Desalination brine and salinity objective was covered at the 2007 Ocean Plan Amendment scoping meeting
- Triennial Review Workplan adopted on March 15, 2011
  - **Desalination Facilities and Brine Disposal amendment, very high priority, targeted for 2012**

# Desalination Facilities & Brine Disposal

- Preliminary Staff Recommendation (April 18, 2011 Stakeholder Mtg):
  - Narrative water quality objective: Salinity not to exceed 10% of natural background
  - Implementation – compliance at edge of ZID
  - Intakes prevent or minimize Impingement and Entrainment
    - prohibit intakes from impaired enclosed bays for ocean disposal

# Three Studies to Inform Policy: Updates

- Intake Impacts and Mitigation - “Expert Review Panel II” - will also address interim mitigation issues for OTC Policy
- Brine Toxicity (laboratory)
- Brine Disposal Expert Panel (Modeling)

# Process

- Initiate Studies (now)
- Second Scoping Meeting (to address intakes, enclosed bay discharges)
- Complete Studies (March 2012)
- Board level workshop
- Prepare Draft Substitute Environmental Document and Draft Amendments
  - Ocean Plan
  - Enclosed Bays and Estuaries Plan
- Public Hearing
- Response to Public Comments
- Consideration for Adoption at a State Board Meeting before end of 2012

# Brine Disposal Expert Panel

- SCCWRP Presentation (next)
- Stakeholder questions and suggestions
- SWRCB staff and SCCWRP will consider public comments and make final decisions on panel composition