

# **APPENDIX F**

---

## **Scoping Meeting Presentation**



# CalAm Monterey Peninsula Water Supply Project

EIR Scoping Meetings  
October 2012

# Meeting Agenda

- **Welcome and meeting purpose**  
Charles Gardiner, Moderator
- **CPUC project review process**  
Andrew Barnsdale, CPUC
- **CEQA requirements and project overview**  
Eric Zigas, CEQA Consultant
- **Next steps**  
Charles Gardiner, Moderator
- **Breakout into stations**

# Ground Rules

- Be Respectful
  - Please silence all cell phones and electronic devices
  - Please hold your questions for the breakout session
  - Listen carefully to other participants
  - Avoid sidebar discussions
- Participate
  - Learn about the proposed project
  - Discuss issues with the project team (at breakout stations)
  - Submit written comments
- No decisions are being made at this meeting

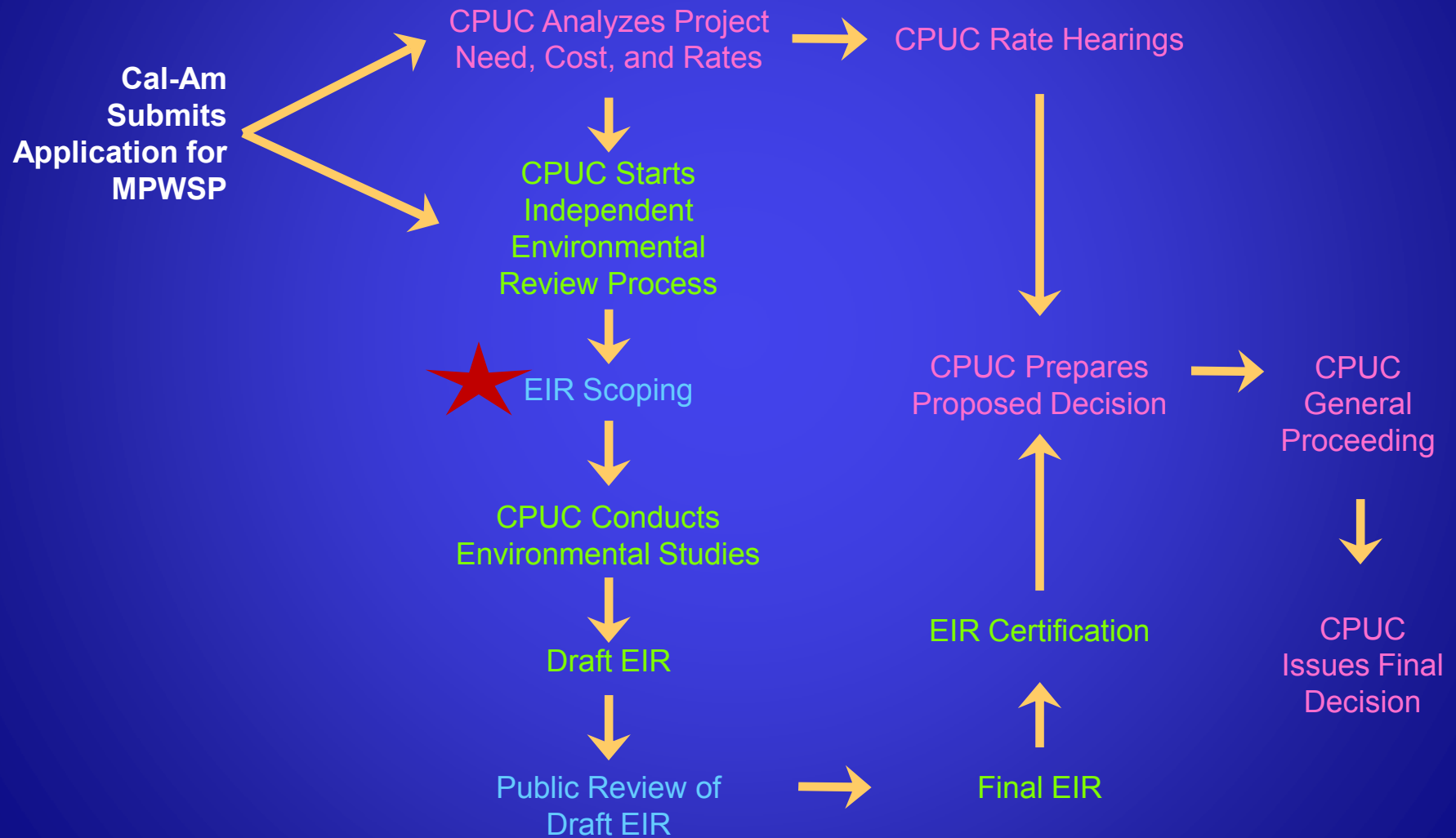
# Purpose of EIR Scoping Meeting

- Provide overview of the proposed project and environmental review process
- To provide resource agencies and the public an opportunity to provide input on the scope and content of the EIR, including:
  - Range of actions
  - Project alternatives
  - Significant effects
  - Mitigation measures

# California Public Utilities Commission (CPUC)

- Led by 5 governor-appointed commissioners
- Regulates privately-owned electric, natural gas, telecommunications, water, railroad, rail transit, and passenger transportation companies
- Serves the public interest by ensuring the provision of safe, reliable utility service and infrastructure at reasonable rates, with a commitment to environmental enhancement and a healthy California economy
- CEQA Lead Agency for the proposed project

# CPUC Project Review Process





# California Environmental Quality Act (CEQA)

- Requires that state and local agencies identify the significant environmental impacts of their actions and avoid or mitigate those impacts, if feasible
- Environmental Impact Report (EIR) identifies significant impacts, mitigation to avoid or reduce such impacts, and project alternatives
- Prior to preparation of Draft EIR, CEQA Lead Agency is required to consult with persons and organizations it believes may be concerned about the environmental effects of the projects

# MPWSP Subsequent EIR

- Subsequent EIR is comprehensive stand-alone document (previous EIR is not incorporated by reference)
- CEQA Lead Agency may prepare a Subsequent EIR when substantial changes to the project or to the circumstances in which a project is undertaken require major revisions of the previous EIR
- Subsequent EIR is subject to the same notice and public review requirements as the previous EIR

# Overview of the Proposed Monterey Peninsula Water Supply Project

# Project Background and History

## Activity

## Date

CalAm filed for a Certificate of Public Convenience and Necessity for the Coastal Water Project (Application A.04-09-019 )

*Fall 2004*

CPUC published the Coastal Water Project Draft EIR

*January 2009*

CPUC prepared and certified the Coastal Water Project Final EIR

*October 2009*

CPUC approved implementation of the Regional Project Alternative and corresponding Water Purchase Agreement (Decision D.10-12-016)

*December  
2010*

CalAm submitted an application for the Monterey Peninsula Water Supply Project (after terminating the Water Purchasing Agreement)(Application A.12-04-019)

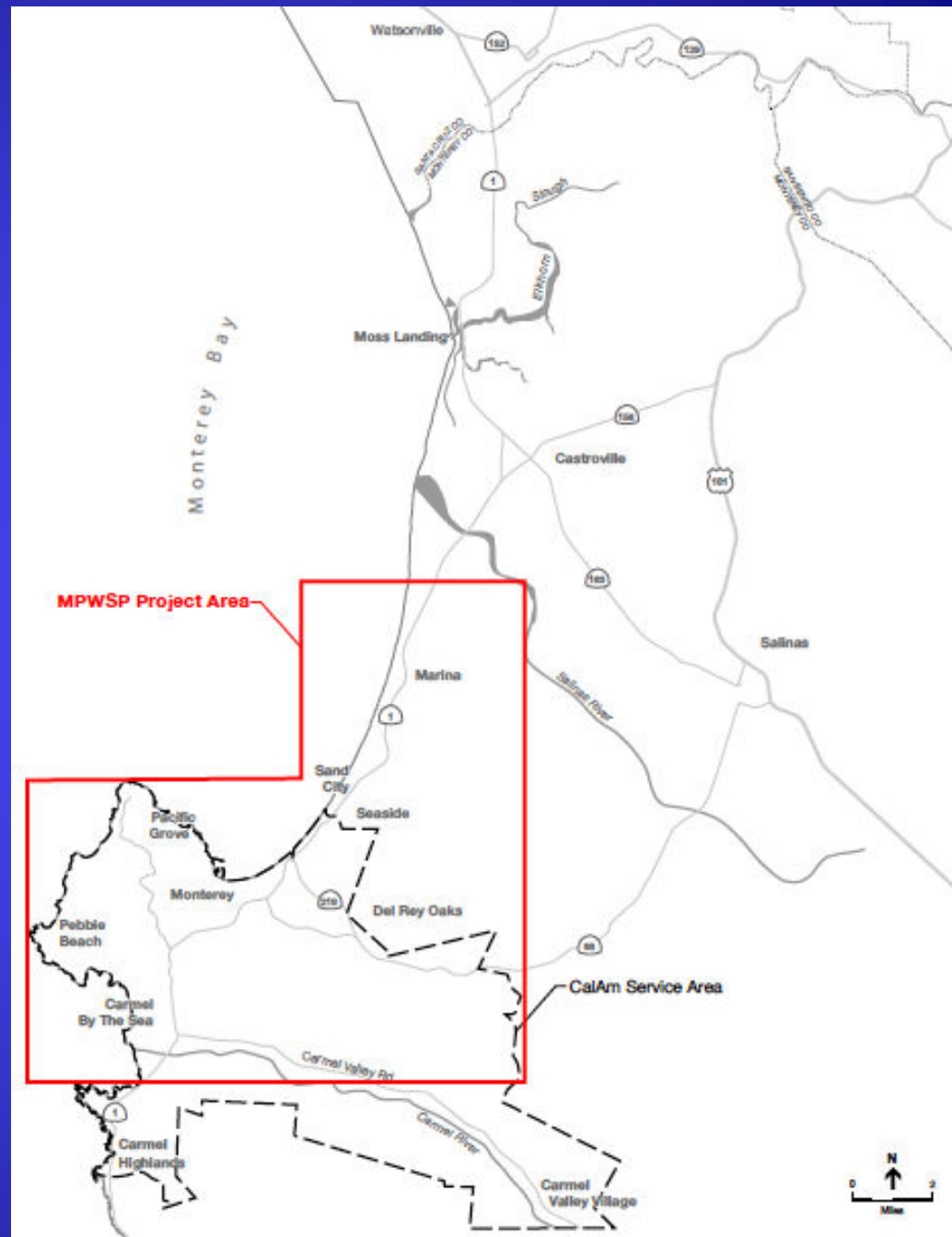
*April 2012*

# Project Purpose and Need

To replace existing water supplies that are constrained by legal decisions affecting the Carmel River and Seaside Groundwater Basin:

- SWRCB Order 95-10 requires that CalAm reduce surface water diversions from the Carmel River in excess of legal entitlement (3,376 AFY)
- Adjudication of Seaside Groundwater Basin effectively reduces CalAm's allocation of groundwater supplies to 1,474 AFY
- SWRCB Order 2009-0060 requires that CalAm secure replacement supplies for the Monterey District by December 2016

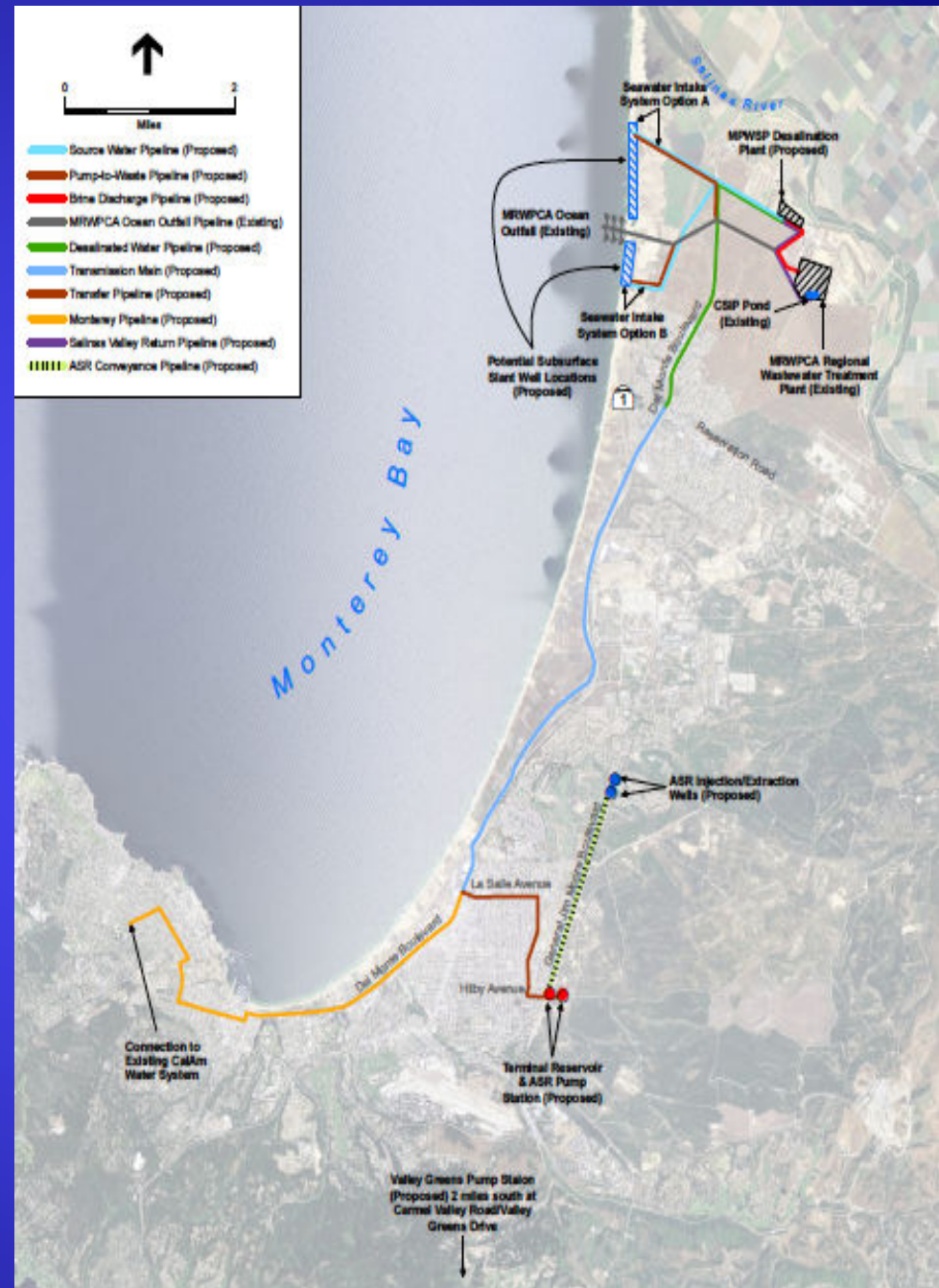
# Regional Project Location



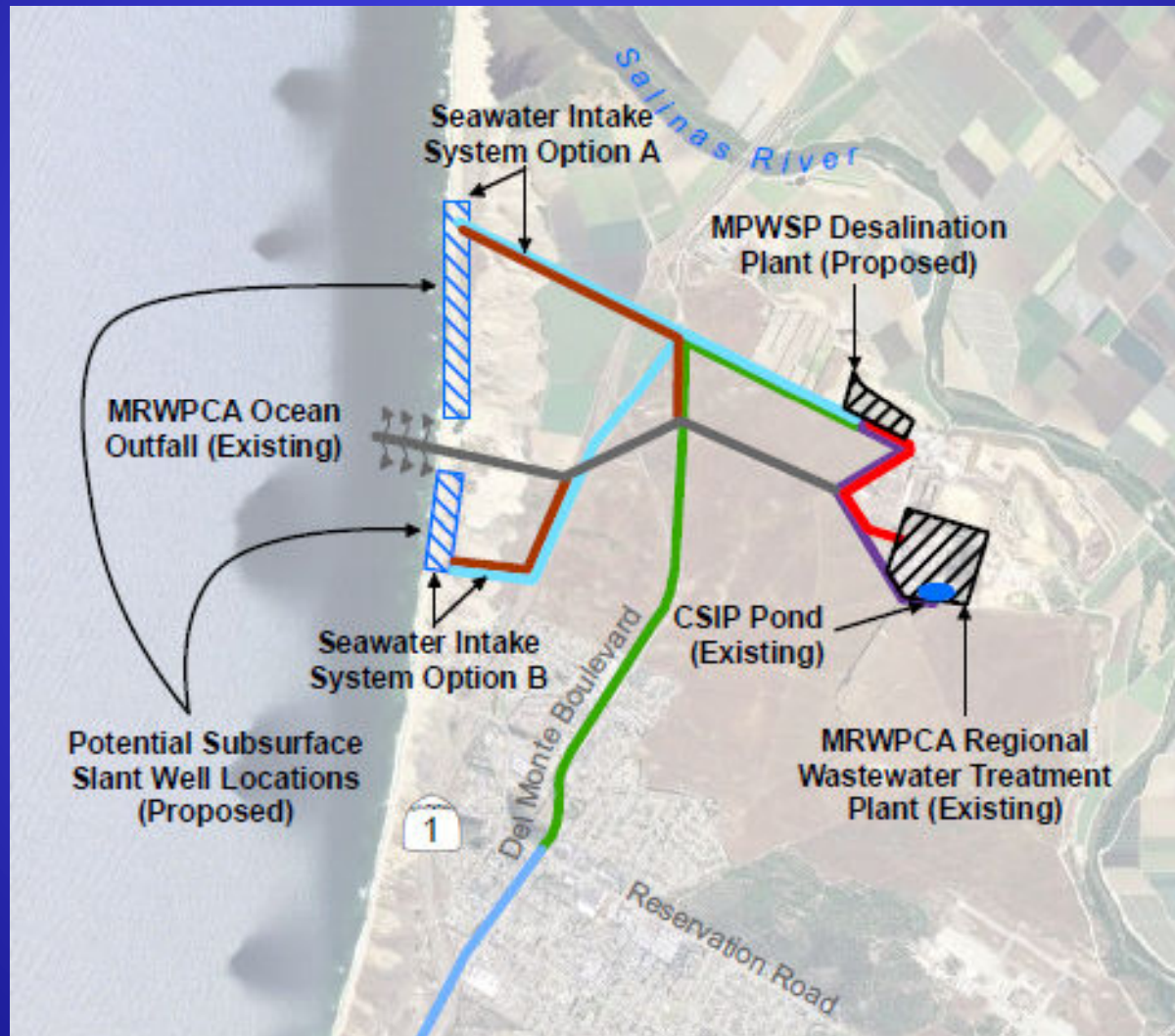


# Proposed Project Facilities

- Seawater intake system comprised of Eight (8) subsurface slant wells
- 9-mgd desalination plant
- Water conveyance facilities
- Improvements to existing Seaside Groundwater Basin Aquifer Storage and Recovery (ASR) system

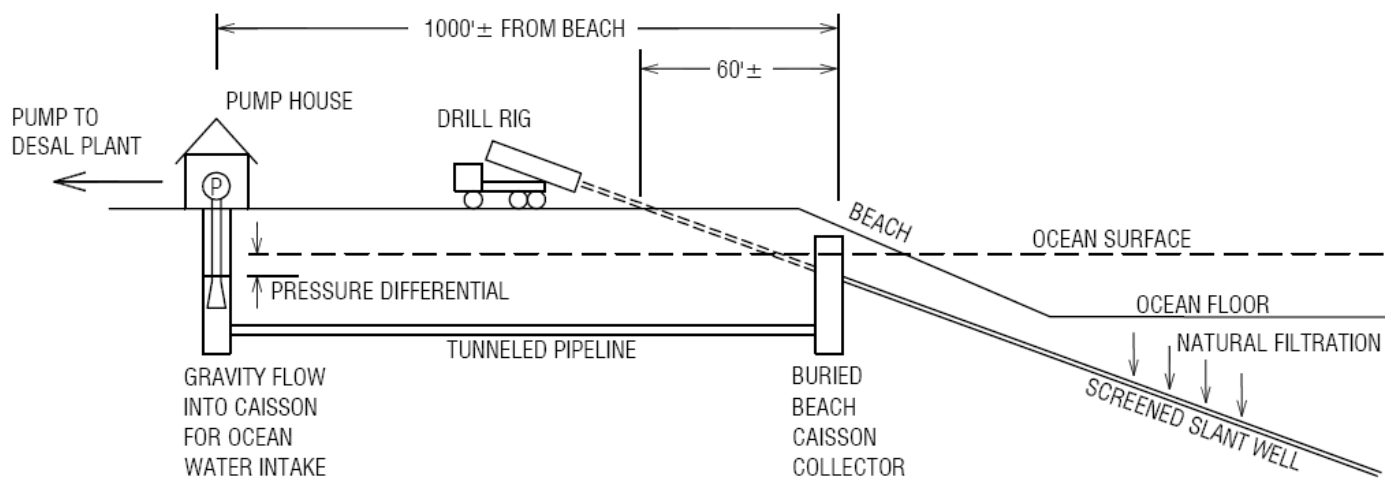


# Proposed Facilities North of Reservation Road





# Seawater Intake System



Copyright (C) 2002-2006 Kenneth & Gabrielle Adelman, California Coastal Records Project  
[www.Californiacoastline.org](http://www.Californiacoastline.org)

# 9-MGD Desalination Plant

- Proposed on 46-acre parcel on Charles Benson Road
- Desalination Process:
  - Pretreatment → removal of suspended and dissolved contaminants
  - Reverse Osmosis → removal of salts and other minerals
  - Post-treatment → adjust hardness, pH, and alkalinity; disinfection
- Brine would be discharged via existing Monterey Regional Water Pollution Control Agency ocean outfall and diffuser

# Proposed Facilities South of Reservation Road





# Aquifer Storage and Recovery

- Carmel River supplies and desalinated product water injected into the groundwater aquifers during wet winter months for storage
- Banked water extracted for delivery to customers during summer months or peak demand periods
- Proposed improvements to existing ASR system would increase CalAm's yield of Carmel River supplies

# Key Issues to be Addressed in the MPWSP EIR Include:

- Coastal erosion associated with coastal facilities
- Effects of seawater intake system on Salinas Valley groundwater resources
- Effects of brine discharge on marine resources
- Effects of construction and facility siting on terrestrial biological resources
- Construction-related increases in traffic, noise, and air quality emissions
- Energy consumption
- Scenic resources
- Growth inducement potential

# Preliminary Project Alternatives

- 5.4-mgd Desalination Plant + Groundwater Replenishment
- DeepWater Desal
- Peoples' Moss Landing Desal Project
- Increased Conservation/Demand Management
- No Project

# Other Potential Alternative Strategies

- Alternative Facility Locations
- Alternative Facility Design

# Tentative Project Review Schedule

- Draft EIR publication → June 2013
- Draft EIR 45-Day Public Review Period → June/July 2013
- Publication of Responses to Comments/Final EIR → November 2013
- EIR Certification → December 2013
- CPUC Decision → December 2013/January 2014



# How to Submit EIR Scoping Comments

- Place your completed comment card in “Comments” box during this meeting.
- Mail comments to:  
Andrew Barnsdale, CPUC  
c/o Environmental Science Associates  
550 Kearny Street, Suite 800  
San Francisco, CA 94108
- Email comments to: [MPWSP-EIR@esassoc.com](mailto:MPWSP-EIR@esassoc.com)
- Fax comments to: (415) 896-0332

**\*\*Scoping period ends at 5pm on November 9, 2012\*\***

# Breakout Stations

1. About the Project
  - Purpose and Need, Relationship to the Coastal Water Project, Project Team and Participants
  - Public Involvement Process and Schedule
2. Facilities North of Reservation Road
3. Facilities South of Reservation Road
4. Preliminary Project Alternatives and Alternative Strategies
5. CPUC Process
  - CPCN Application, non-CEQA topics (rates, socioeconomics)

# Breakout Station Format

- Divide your time among the stations
- EIR team members and recorders are available to record your comments
- Goal is to record scoping comments and respond to questions about environmental review process

# To Learn More About the MPWSP...

[www.cpuc.ca.gov/PUC/energy/Environment/  
Current+Projects/esa/mpwsp/index.html](http://www.cpuc.ca.gov/PUC/energy/Environment/Current+Projects/esa/mpwsp/index.html)

*Thank you for your participation  
and input.*