

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

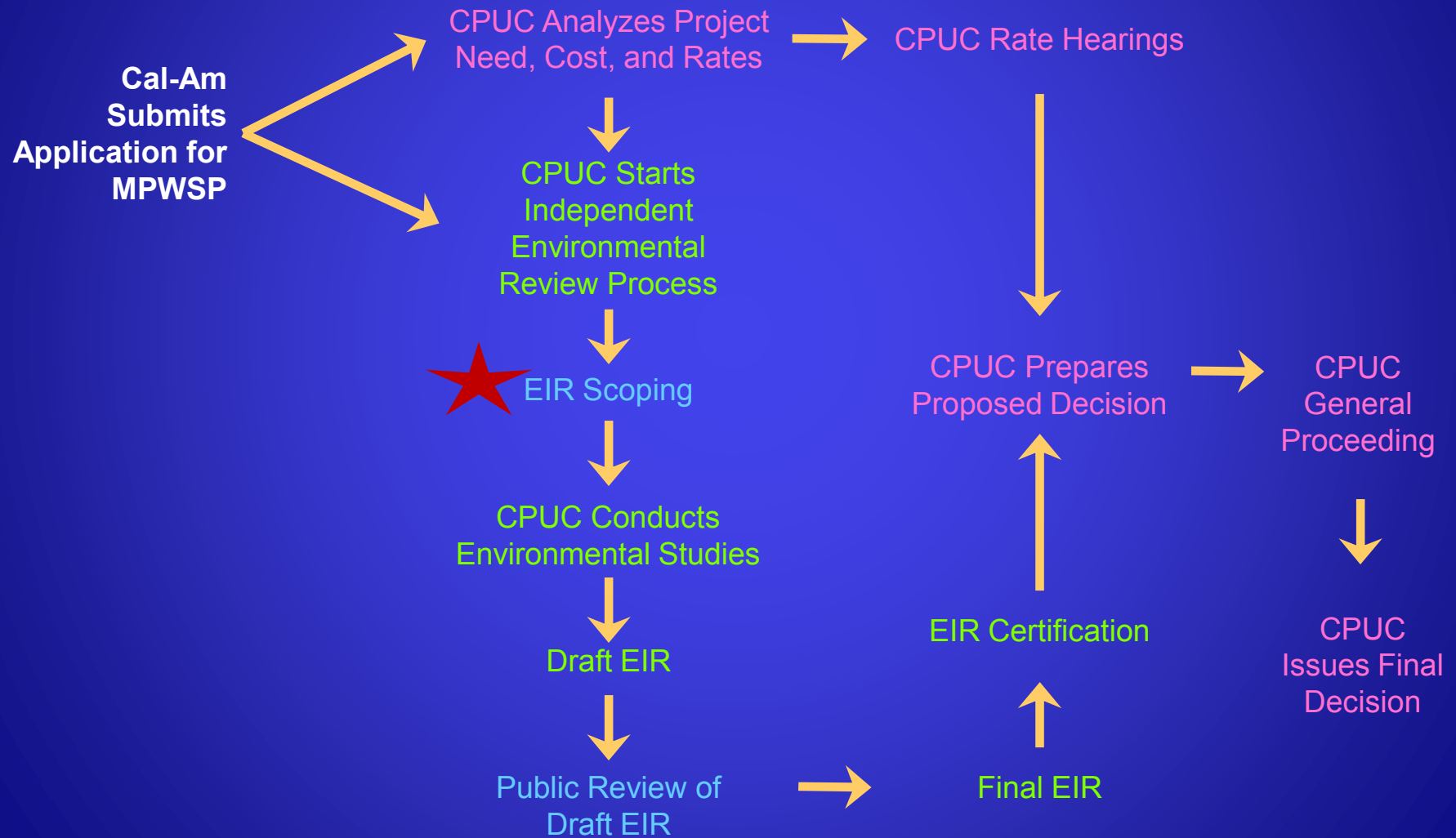
Purpose of EIR Scoping Meeting

- 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)

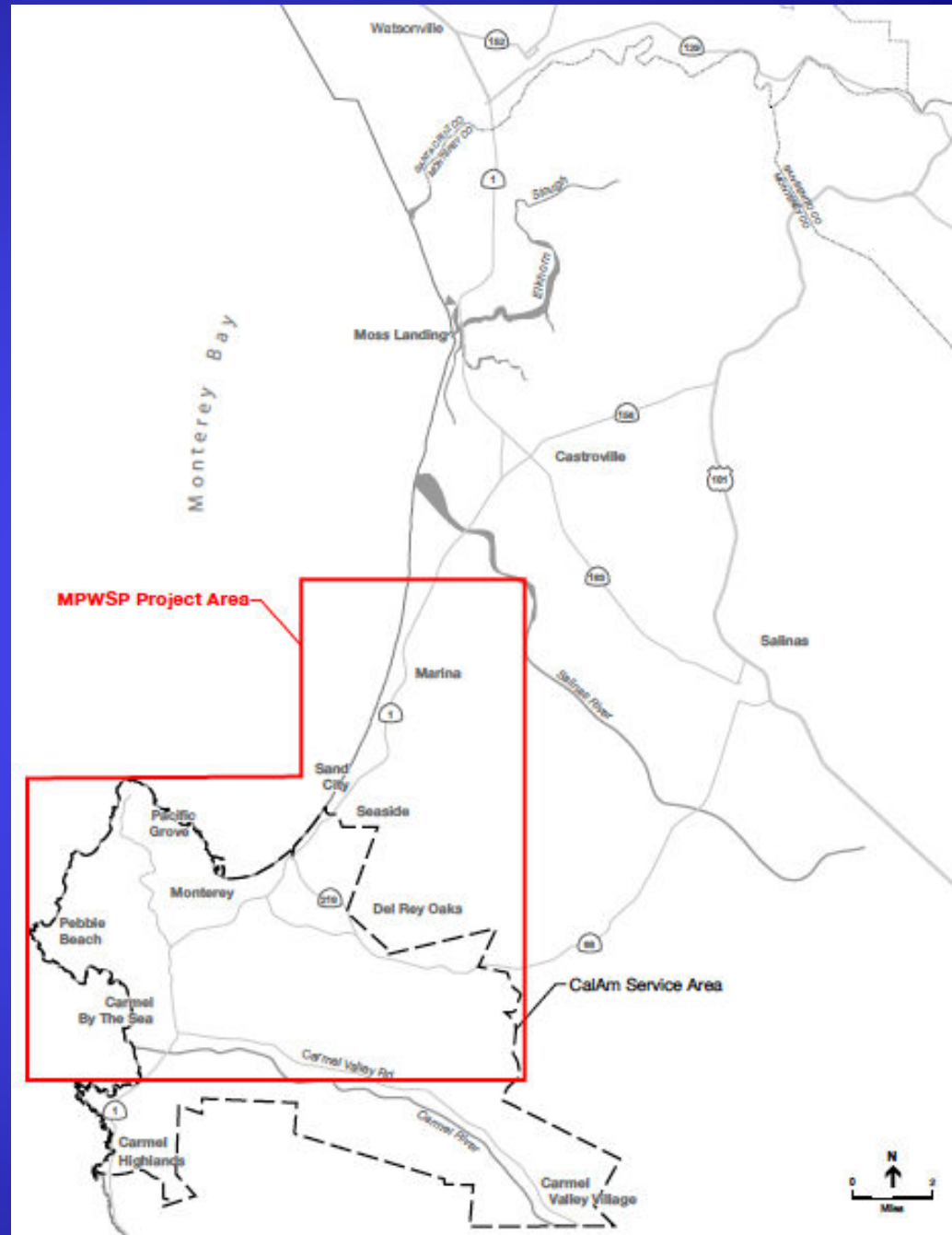
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Project Purpose and Need

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

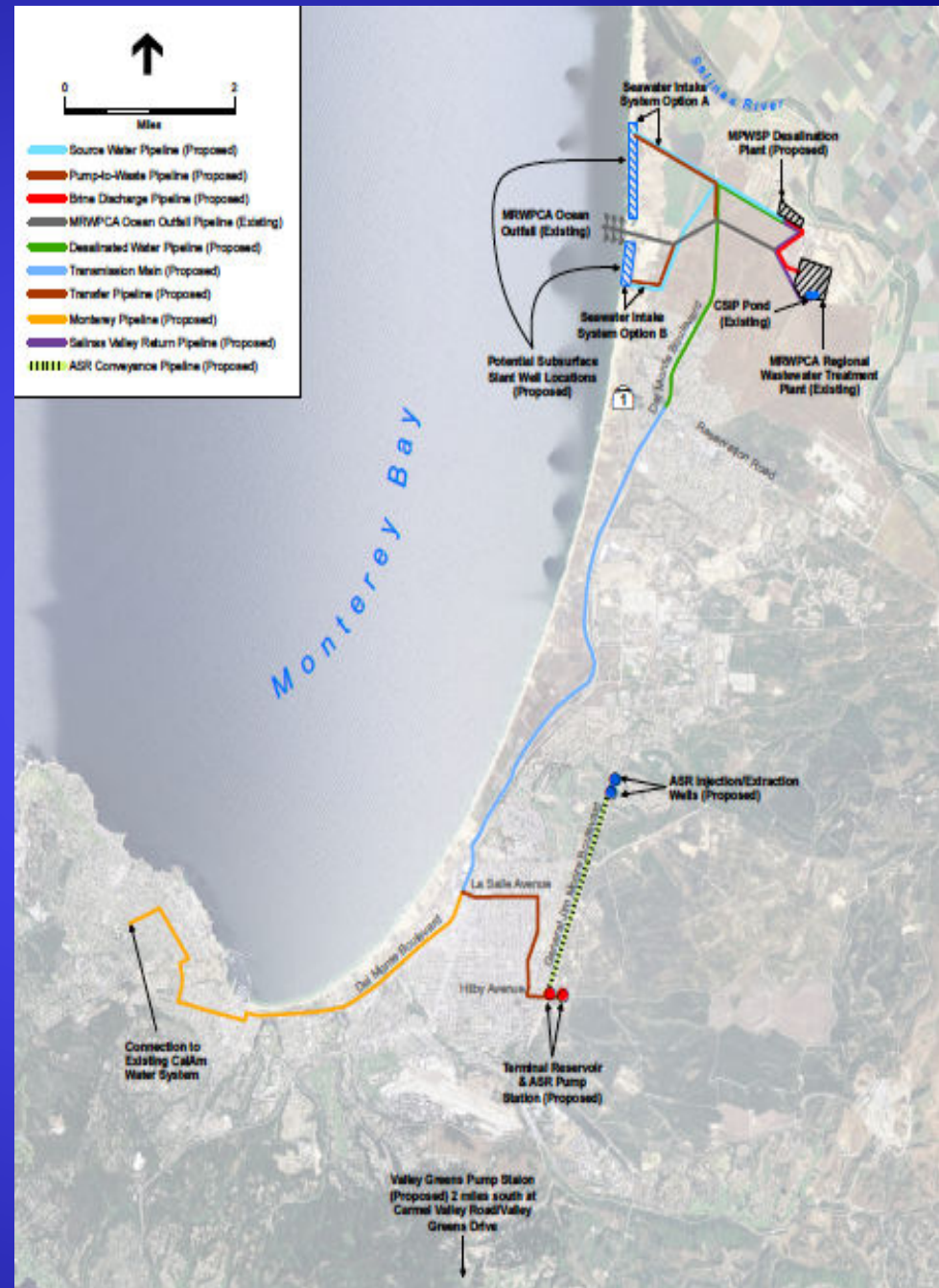
- SWRCB Order 95-10 requires that CalAm reduce surface water diversions from the Carmel River in excess of legal entitlement (3,376 AFY)
- Adjudication of Seaside Groundwater Basin effectively reduces CalAm's allocation of groundwater supplies to 1,474 AFY
- SWRCB Order 2009-0060 requires that CalAm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

Regional Project Location

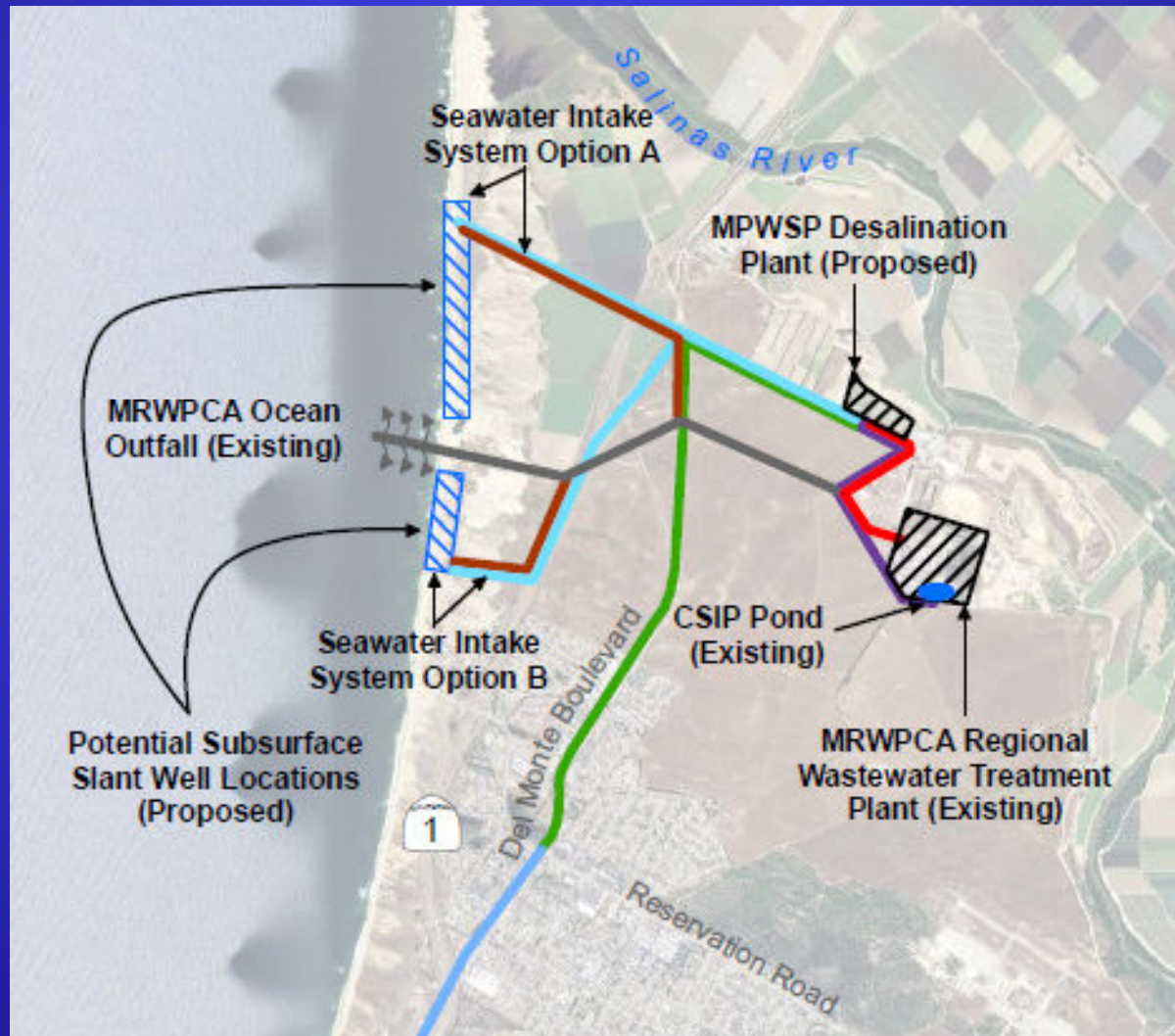


Proposed Project Facilities

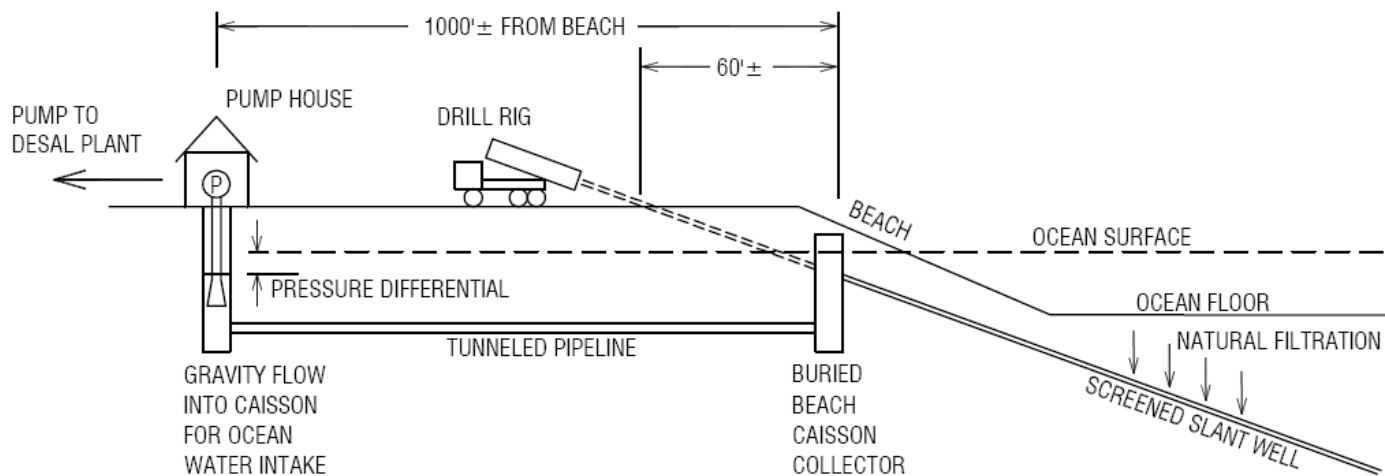
- Seawater intake system comprised of Eight (8) subsurface slant wells
- 9-mgd desalination plant
- Water conveyance facilities
- Improvements to existing Seaside Groundwater Basin Aquifer Storage and Recovery (ASR) system



Proposed Facilities North of Reservation Road



Seawater Intake System



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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
- 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.*