

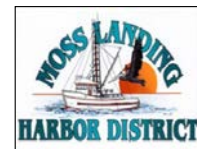
# People's Moss Landing Desalination Project SCOPING MEETINGS

July 8, 2015

Moss Landing Harbor District, CEQA Lead Agency



## Introductions & Roles



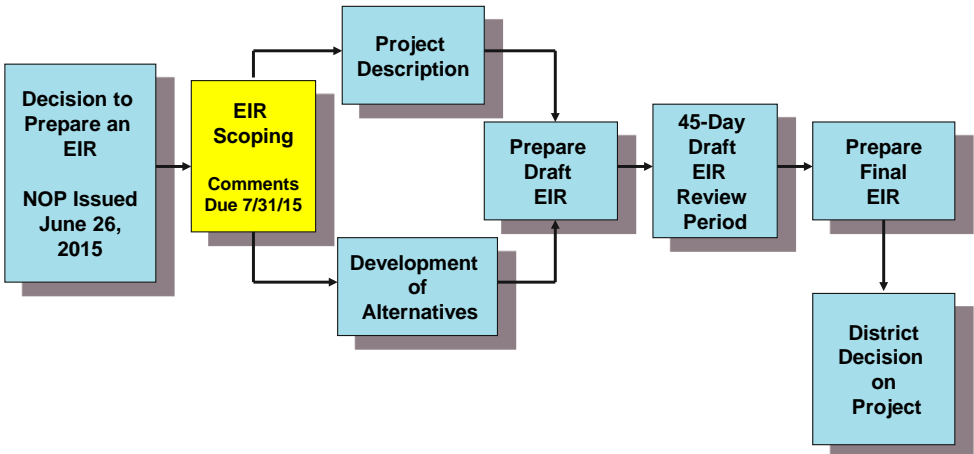
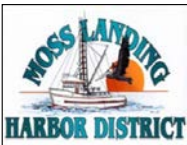
- ▶ **Moss Landing Harbor District**
  - Linda G. McIntyre, General Manager
  - Russ Jeffries, Board President
  - CEQA Lead Agency
  
- ▶ **Aspen Environmental Group**
  - Susan Lee, Project Manager for CEQA Support
  - Reviewing the Environmental Impact Report for the District for CEQA Adequacy
  
- ▶ **People's Moss Landing Water Desalination Project**
  - Preparing the Environmental Impact Report
  - Applicant: Moss Landing Green Commercial Park, LLC
  - Steve Brown, Environmental Consultant

# Scoping Meeting Agenda



- ▶ CEQA Process
- ▶ Description of Proposed Project
- ▶ Public and Agency Comments
- ▶ Next Steps

# CEQA Process Flow Chart



## Goals and Objectives of Proposed Project



- ▶ Rehabilitate existing facilities at Moss Landing Green Commercial Park
- ▶ Develop desalination water supply of approximately 13,400 acre-feet per year
- ▶ Water would serve:
  - North Monterey County Area: 3,652 acre-feet per year
  - Monterey Peninsula: 9,752 acre-feet per year

## Description of Proposed Project



- ▶ **Project Location**
  - Former Kaiser Refractories Plant
  - 16 acres of an approximately 200-acre site
  - Dolan Road and Highway 1
- ▶ **Major Project Components**
  - Desalination plant at Moss Landing Green Commercial Park
  - Seawater intake
  - Brine outfall

## Description of Proposed Project



### ▶ Seawater Intake

- Using existing 20-foot intake pump caisson structure adjacent to new Moss Landing Marine Lab building
- Rehabilitate existing structure to include new 30-inch intake pipe extending about 50 feet into the bay
- Open bay seawater collector with three wedge wire passive screens to reduce entrainment of marine life


## Description of Proposed Project



### ▶ Ocean Outfall

- Use existing 2,700 foot-long 51-inch ocean outfall pipe to carry brine from desalination facility to Monterey Bay
- New diffusers would be constructed
- Salinity would be 62,000 milligrams per liter
  - About 1.8 times the ambient salinity of the Monterey Bay



## Description of Proposed Project



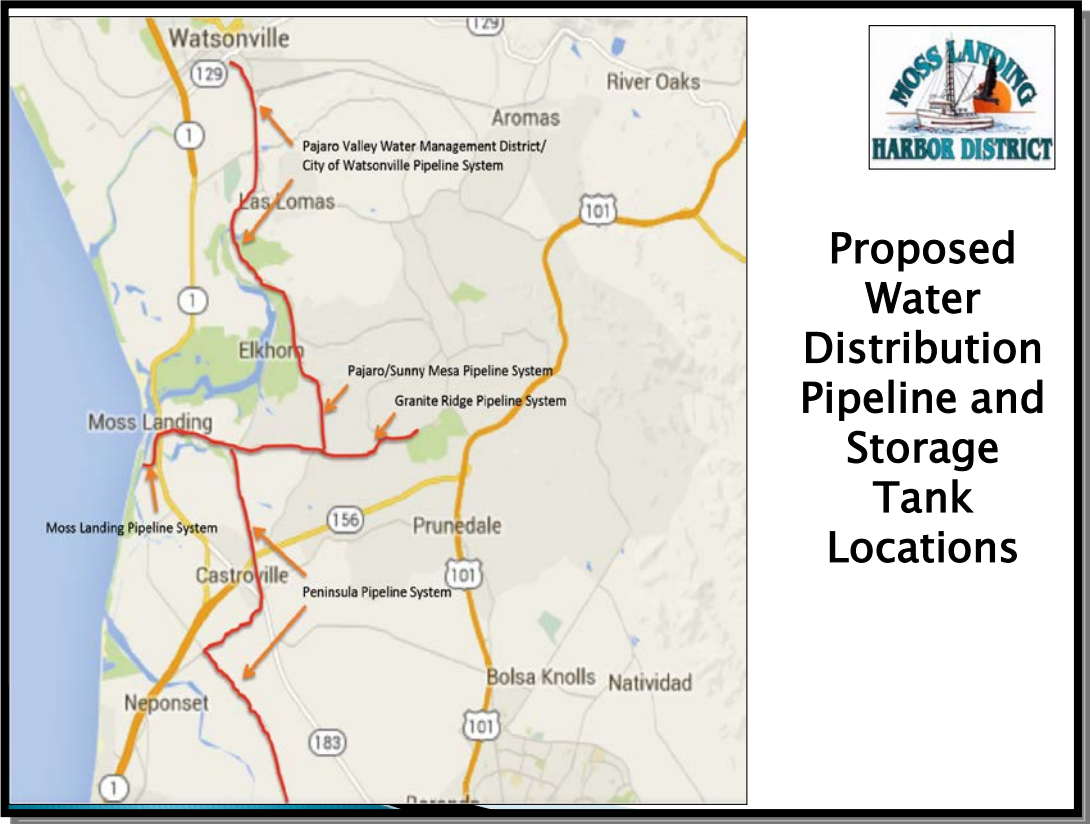
### Pipeline System for Water Distribution

- ▶ North County Product Water Pipelines
  - Moss Landing Pipeline System
  - Pajaro Sunny Mesa Pipeline System
  - Watsonville Pipeline System
  - Granite Ridge Pipeline System
- ▶ Peninsula Product Water Pipelines
  - Transmission Main North Pipeline Alignment
  - Transmission Main South Pipeline Alignment
  - Peninsula Terminal Reservoir

## Location of Desalination Plant, Intake, and Outfall Facilities



The map shows the proposed location of the desalination plant, intake, and outfall facilities. Key features include the Moss Landing Harbor, Monterey Bay Aquarium Research Institute, Sanctuary Cruises, Caboillo Hwy, and the Desal Site. The map also shows the location of the intake and outfall facilities, with a blue line indicating the pipeline route.



### Proposed Water Distribution Pipeline and Storage Tank Locations

The logo for Moss Landing Harbor District, featuring a stylized sailboat on the water with the text "MOSS LANDING HARBOR DISTRICT" above and below it.

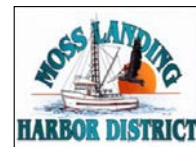
▶ **Questions on CEQA Process or  
Proposed Project?**





## ▶ Public and Agency Comments

### CLOSING NOTES



- ▶ Close of Comment Period: July 31, 2015
  - **Email comments to:** [PeoplesDesal@aspeneq.com](mailto:PeoplesDesal@aspeneq.com)
  - **Mail comments to:**
    - Linda G. McIntyre, Moss Landing Harbor District
    - c/o Aspen Environmental Group
    - 235 Montgomery Street, Suite 935
    - San Francisco, CA 94104
- ▶ Notice of Preparation and this Presentation are available on District website at:  
<http://www.mosslandingharbor.dst.ca.us/about/publicRecords.htm>