
California Environmental Quality Act (CEQA) Review for: San Diego Gas & Electric South Bay Substation Relocation Project

California Public Utilities Commission

Public Meeting
December 15, 2010





Introduction

- Key players and their roles
- Inform the public and responsible agencies about an upcoming project for which a CEQA document will be prepared
- Inform the public about the environmental review process per CEQA
- Description of the Proposed Project
- CPUC process and schedule
- Solicit input of potential issues of concern and areas of controversy
- How to receive project updates



Key Players and Their Roles

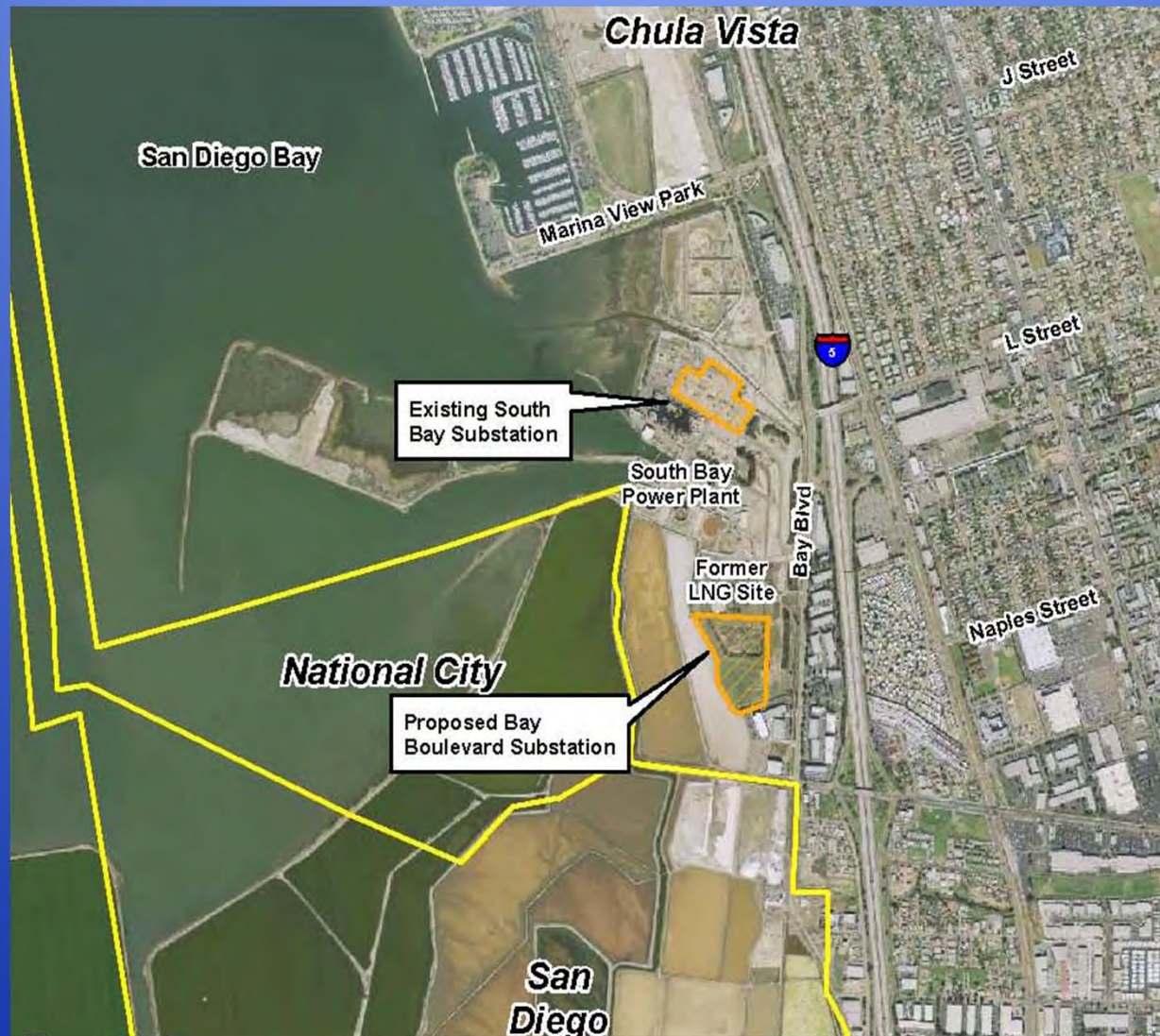
- **Applicant:**
 - San Diego Gas & Electric (SDG&E)
- **Lead Agency under CEQA**
 - California Public Utilities Commission – CPUC
- **Environmental Contractor for CPUC**
 - DUDEK



Other Key Agencies

- **City of Chula Vista**
- **Port of San Diego**
- **California Coastal Commission**
- **U.S. Fish and Wildlife Service**
- **U.S. Army Corps of Engineers**
- **CA Department of Fish and Game**
- **CA Regional Water Quality Control Board**

Project Location – City of Chula Vista



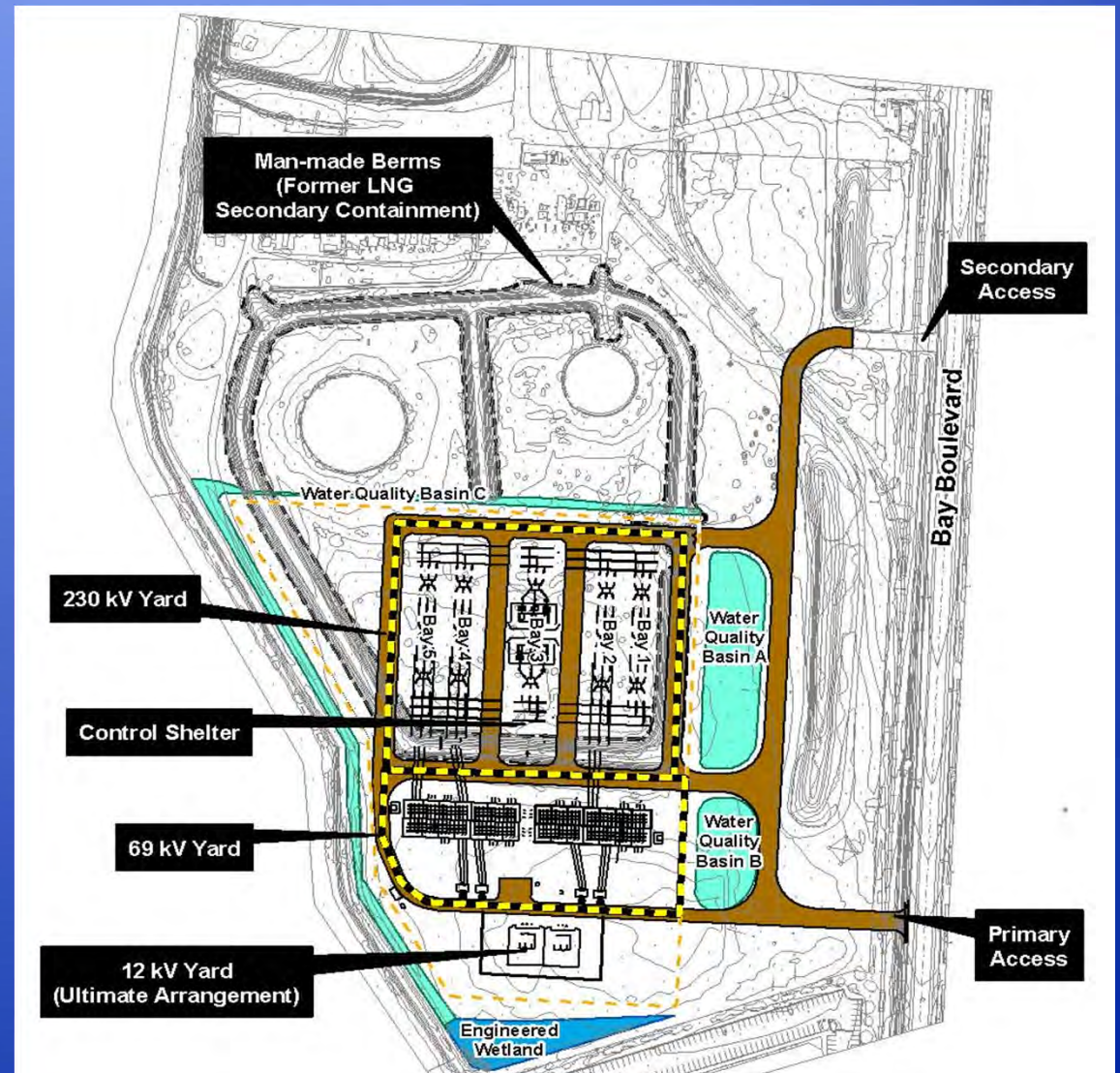


Project Objectives

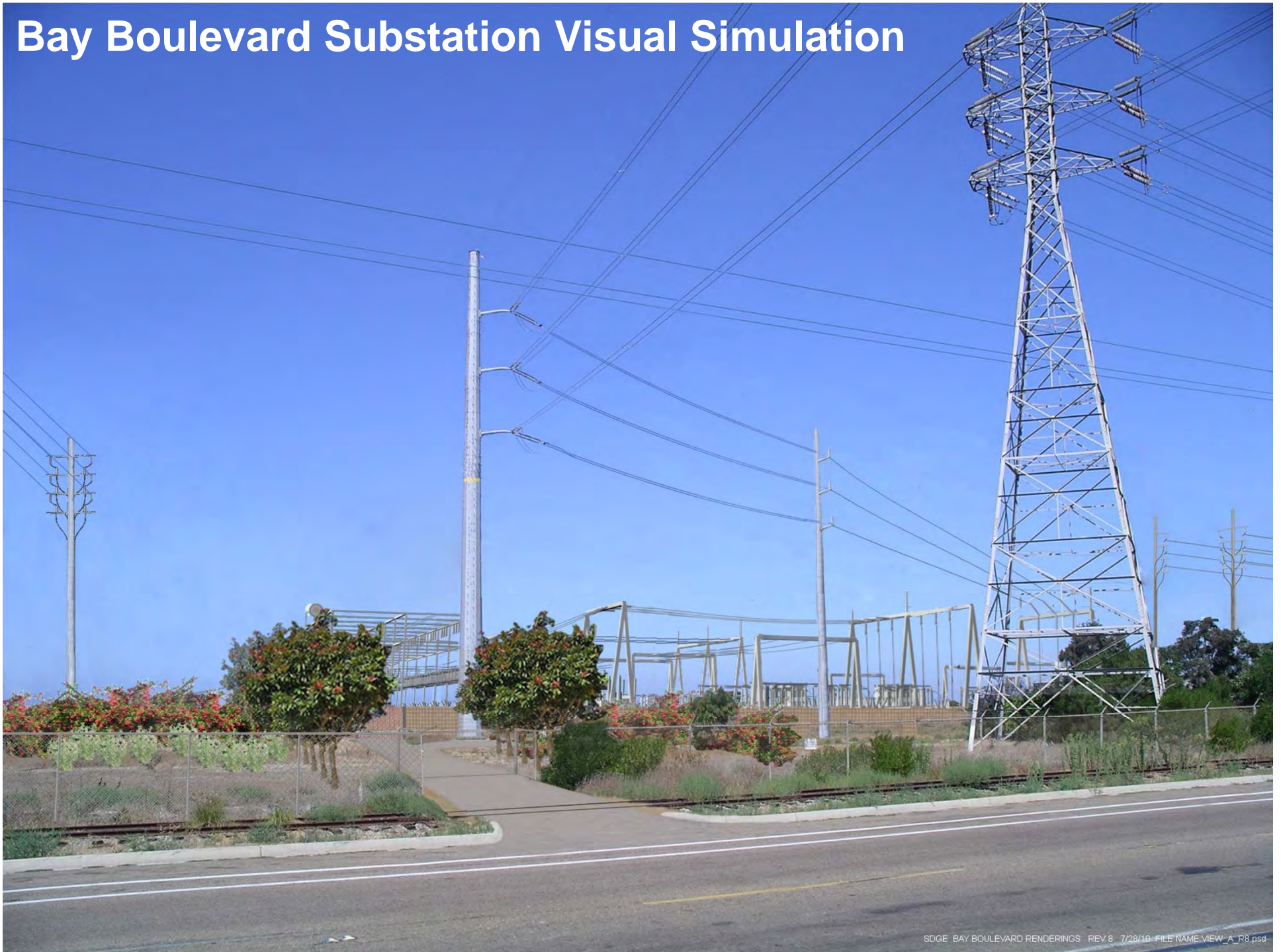
1. Replace aging and obsolete substation equipment
2. Design a flexible transmission system that would accommodate regional energy needs subsequent to retirement of the South Bay Power Plant
3. Facilitate the city's bay front redevelopment goals by relocating the South Bay Substation and furthering the goals of the SDG&E–City of Chula Vista Memorandum of Understanding
4. Provide for future transmission and distribution load growth for the South Bay region

Project Description

- Bay Boulevard Substation
 - 230/69/12-kilovolt (kV) substation
 - Access provided via Bay Boulevard
 - Ten-foot masonry wall along perimeter of substation
 - Approximately 19-month construction period



Bay Boulevard Substation Visual Simulation



Project Description

- **South Bay Substation Demolition**
 - Removal of all 138/69 kV distribution equipment.
 - All above-grade components to be removed
 - Approximately 6 month construction period





Existing Conditions



Visual Simulation

South Bay Substation Demolition Visual Simulation



Project Description

Transmission Components

- **230 kV loop-in**
 - Removal of 165-foot-high OMPL steel cable pole riser
 - Construction of 110-foot-high steel angle pole
 - 1,000 feet underground
 - 300-foot-long overhead interconnection
- **138 kV extension**
 - Removal of four 100-foot-tall lattice steel structures
 - Construction of one 165-foot-high steel riser pole
 - 3,800 feet underground
 - 200-foot overhead span



Project Description

Transmission Components Continued

- **69 kV transmission lines**
 - **Relocation of six 69 kV transmission lines**
 - Three overhead lines rerouted from the south
 - Three overhead lines rerouted from the north
 - **Wood pole relocation overview**
 - 18 new poles
 - 23 poles removed
 - 22 poles replaced
 - **Steel pole improvements**
 - Construction of five 85-foot-high steel cable riser poles

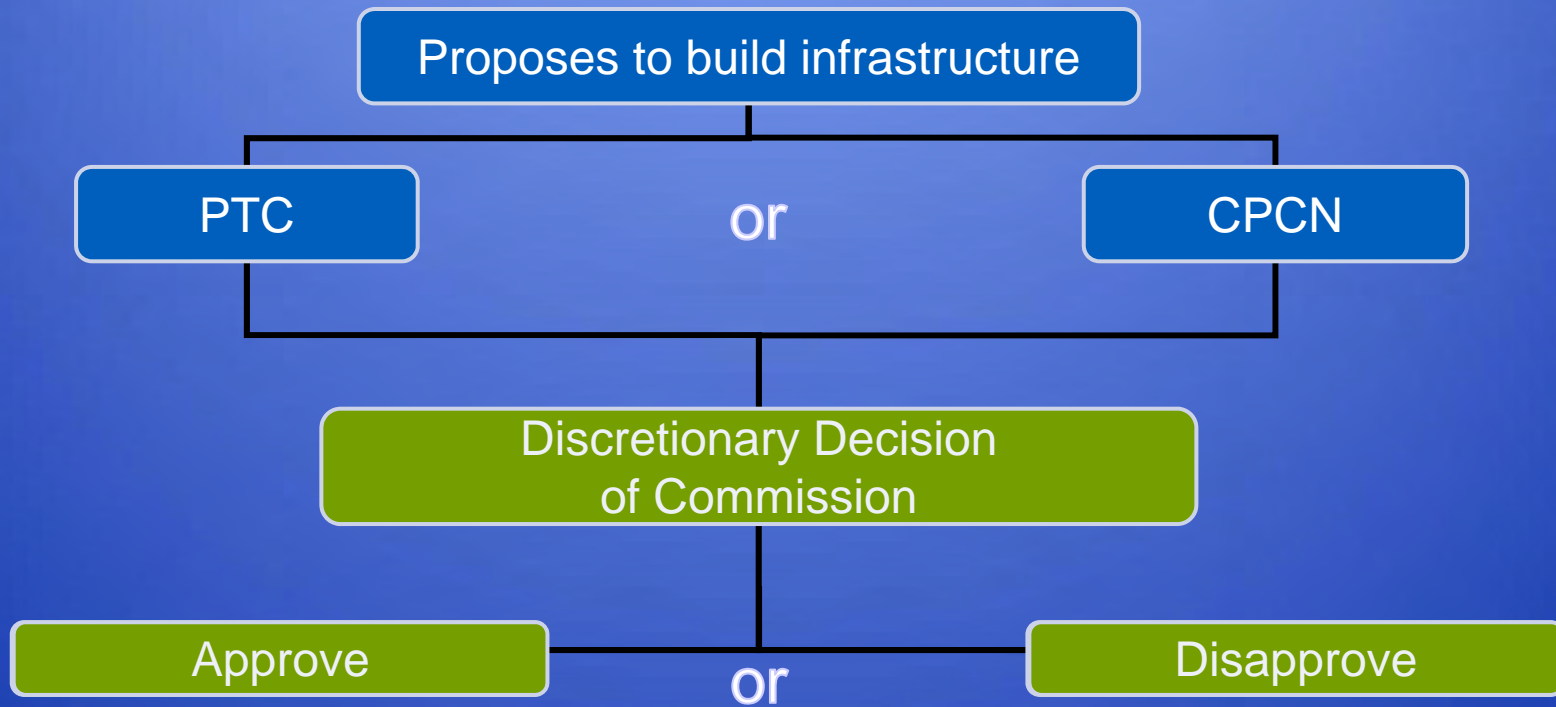


CPUC Review Process

- The CPUC has two parallel review processes for SDG&E's Permit to Construct (PTC):
 - General Proceeding (Application A. 10-06-007)
 - Environmental Review (the CEQA process)

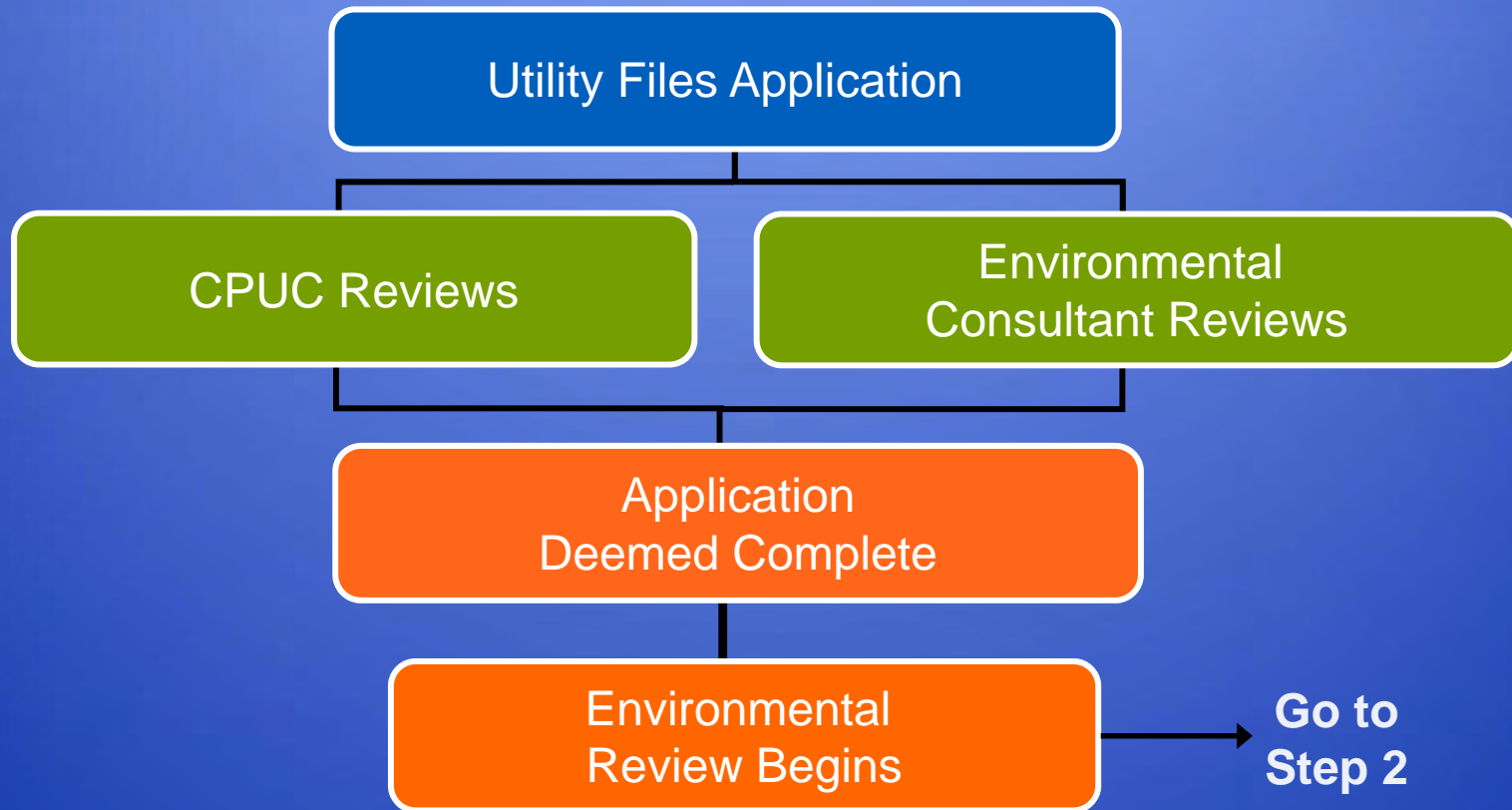
CPUC Review Process

Investor-Owned Utility (IOU)



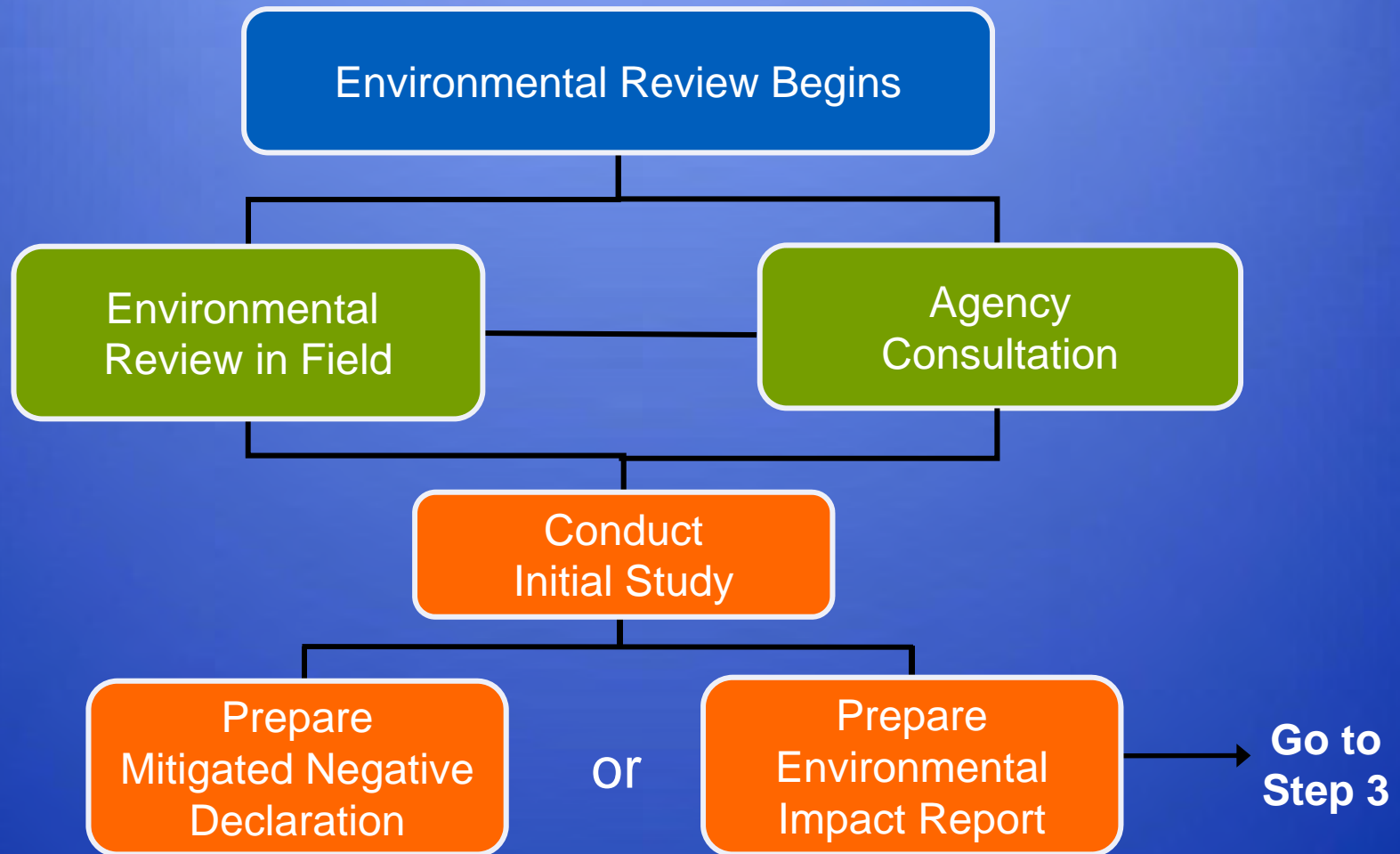
CPUC Review Process

Basic Application and Environmental Review Processes – Step 1



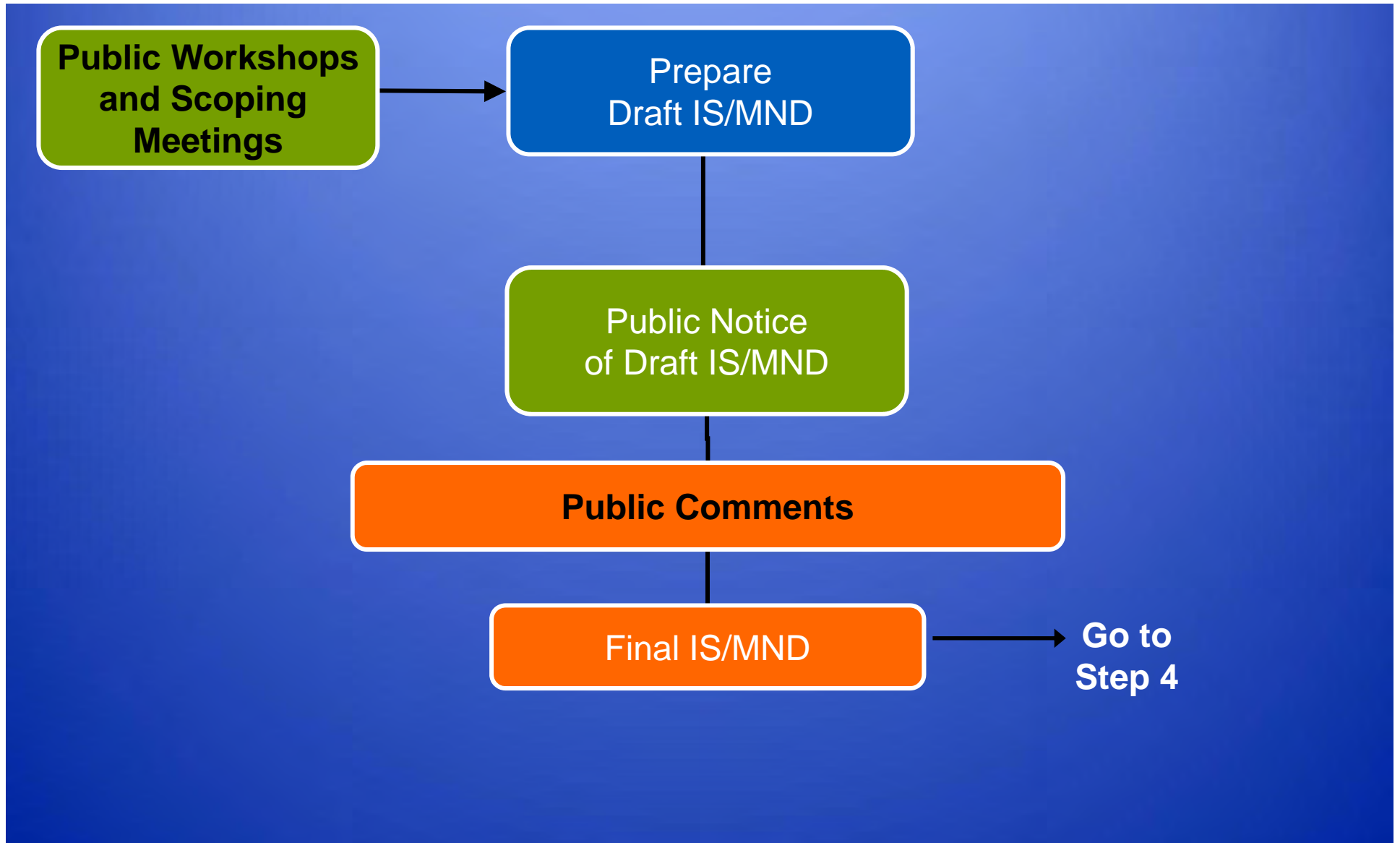
CPUC Review Process

Basic Application and Environmental Review Processes – Step 2



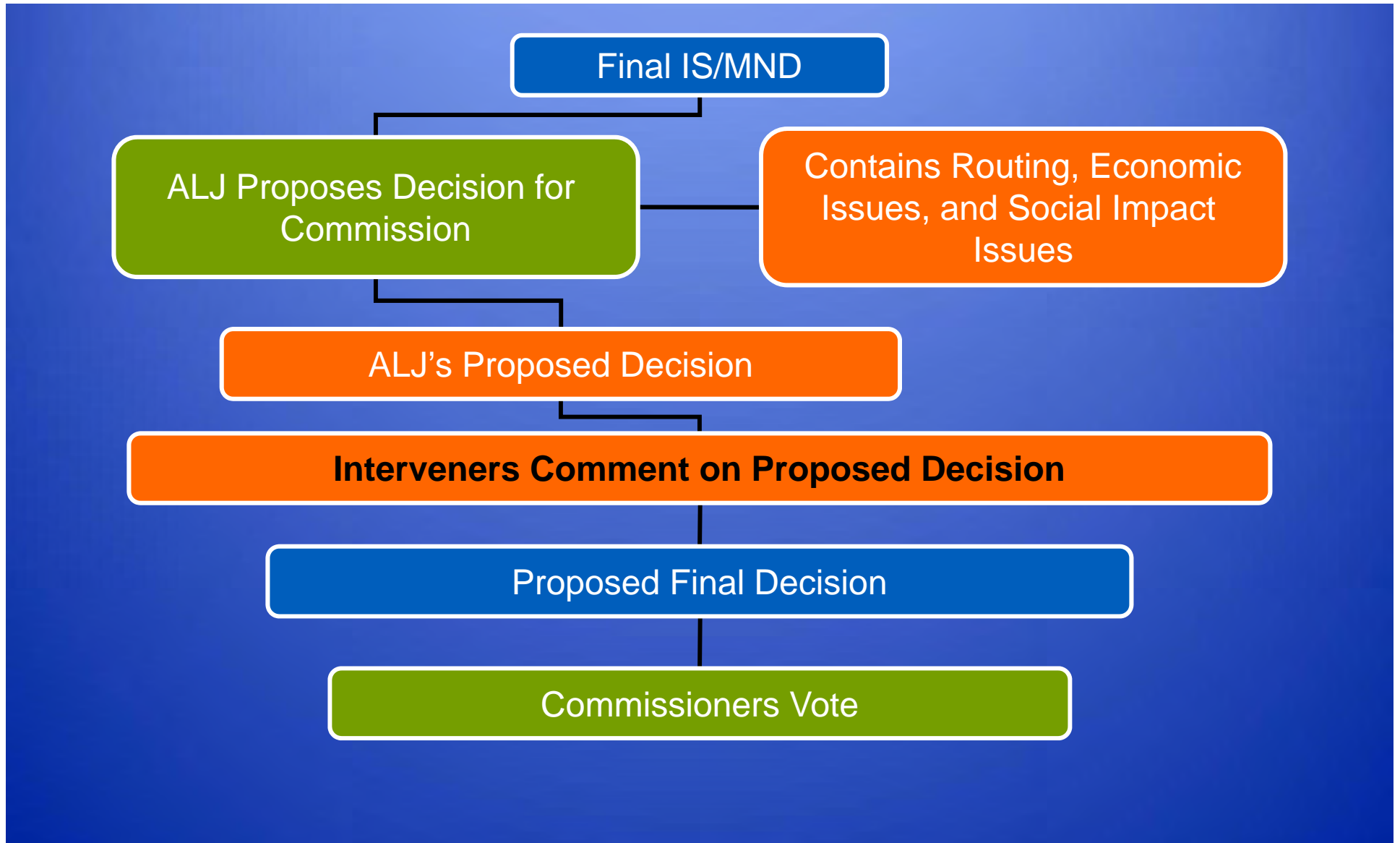
CPUC Review Process

Basic Application and Environmental Review Processes – Step 3



CPUC Review Process

Basic Application and Environmental Review Processes – Step 4





CPUC Environmental Review Process

- **CPUC is the “Lead Agency” under CEQA for conducting the environmental review**
 - **Provide Public Agency Disclosure of Significant Effects and means to reduce, avoid, and minimize those effects;**
 - **Provide opportunity for public scrutiny into the planning and decision-making process; and**
 - **Ensure that decision-makers have a solid basis for making a decision.**



Environmental Issue Areas

- Aesthetics
- Agricultural Resources
- Air Quality/Climate Change
- Biological Resources
- Cultural Resources
- Geology & Soils
- Hazards & Hazardous Materials
- Hydrology & Water Quality
- Land Use & Planning
- Mineral Resources
- Noise
- Population & Housing
- Public Services
- Recreation
- Transportation & Traffic
- Utilities & Service Systems



CEQA Review Process – Opportunities for Public Input

- **Public Scoping Meeting**
 - **December 15, 2010 – City of Chula Vista Civic Center**
- **Completion of Draft Initial Study/Mitigated Negative Declaration – January 2011**
 - **30-Day public review period**
- **Responses to Comments on Draft Initial Study/Mitigated Negative Declaration – March 2011**
 - **Send to public agencies for 10-day review period**
- **Certification of Initial Study/Mitigated Negative Declaration – May 2011**



CPUC Tentative Schedule

- **General Proceeding**
 - **Application filed by SDG&E:**
 - June 16, 2010
 - **Pre-Hearing Conference**
 - **Public Participation Hearings**
 - **ALJ Proposed Decision:**
 - May 2011
- **Environmental Review**
 - **SDG&E Environmental Assessment:**
 - Filed June 16, 2010
 - **Public Meeting for IS/MND:**
 - December 15, 2010
 - **Draft IS/MND:**
 - January 2011
 - 30-day comment period
 - **Final IS/MND Response to Comments:**
 - March 2011
 - **IS/MND Certified by CPUC:**
 - May 2011



After Final IS/MND Completion

- Commission vote on Proposed Decision tentatively May 2011
- IS/MND is referenced in the Decision
- If the project is approved, the Decision will require monitoring of adoptive mitigation measures and definition of mitigation monitoring procedures



For More Information

- **Check internet websites:**
 - <http://www.cpuc.ca.gov/environment/info/dudek/sbsrp/SouthBaySub.htm>
- **Project email:**
 - southbaysub@dudek.com
- **Project fax and voicemail:**
 - 1.800.930.8275

Information Repositories: Two area libraries have project information

**Civic Center Branch Library
365 F Street, Chula Vista, CA 91910**

**South Chula Vista Branch Library
389 Orange Avenue
Chula Vista, CA 91977**