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

California Public Utilities Commission

Public Meeting
August 1, 2011



Introduction

- Key players and their roles
- Inform the public and responsible agencies about an upcoming project for which an Environmental Impact Report (EIR) 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 submit comments on the Notice of Preparation

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

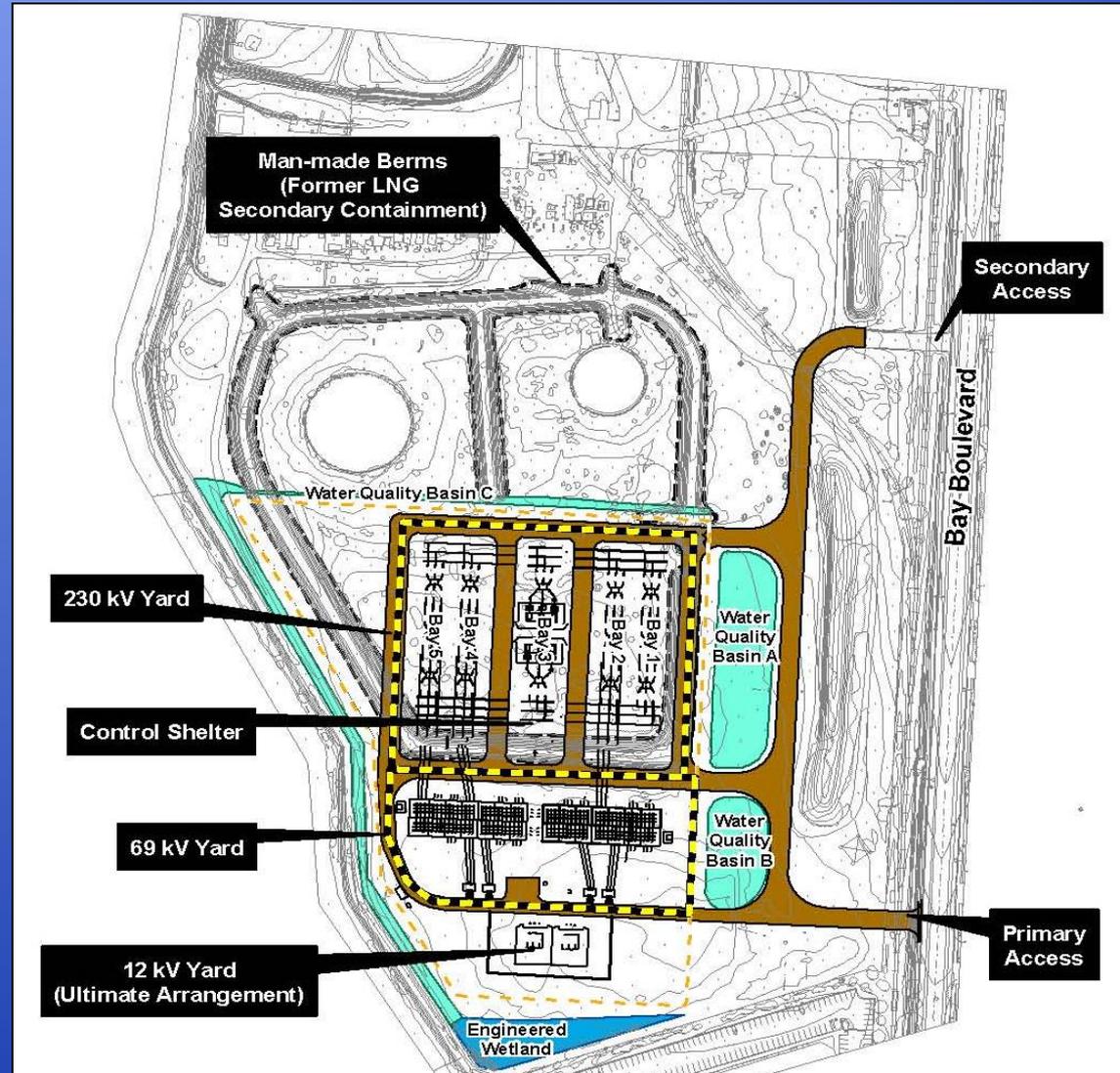


SDG&E Project Objectives

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



Project Description

Transmission Components

- 230 kV loop-in
- 138 kV extension
- 69 kV transmission lines

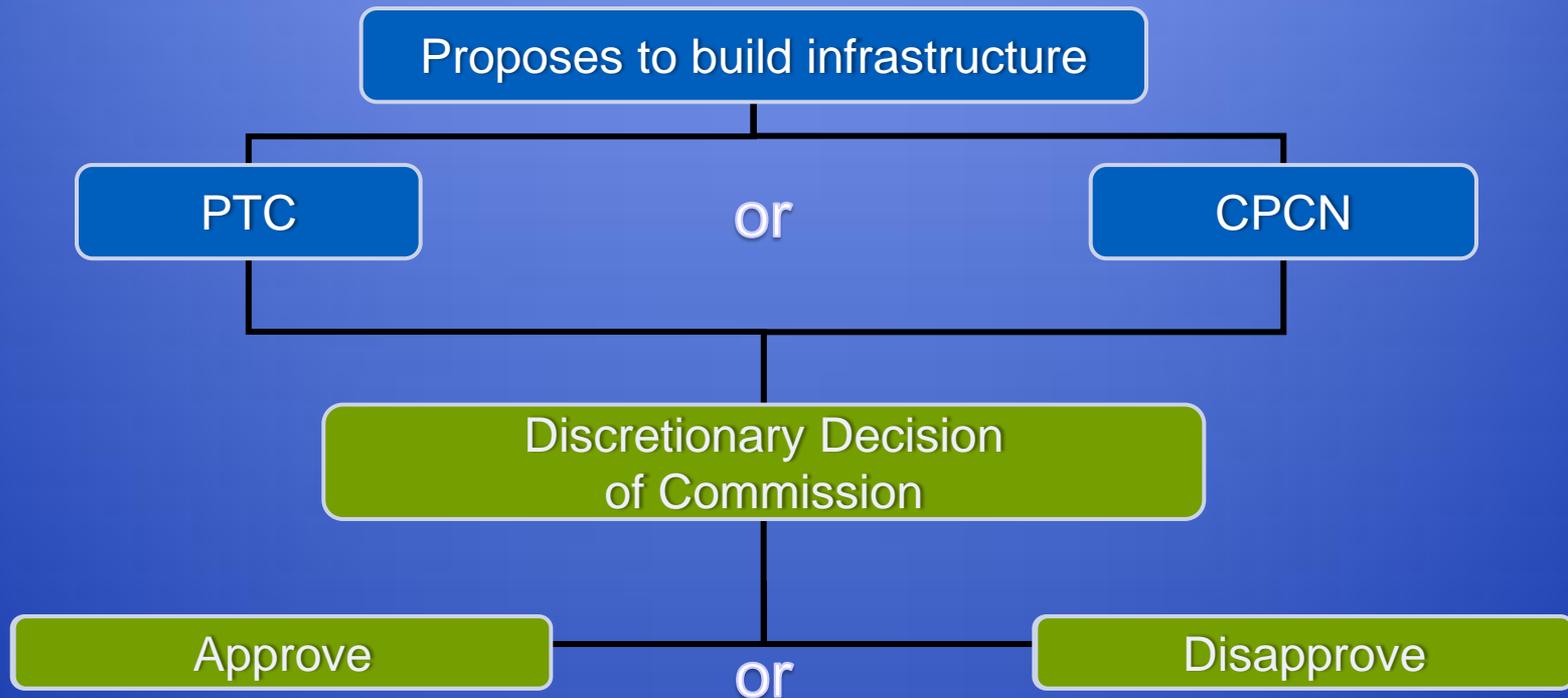


CPUC Review Process

- 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)

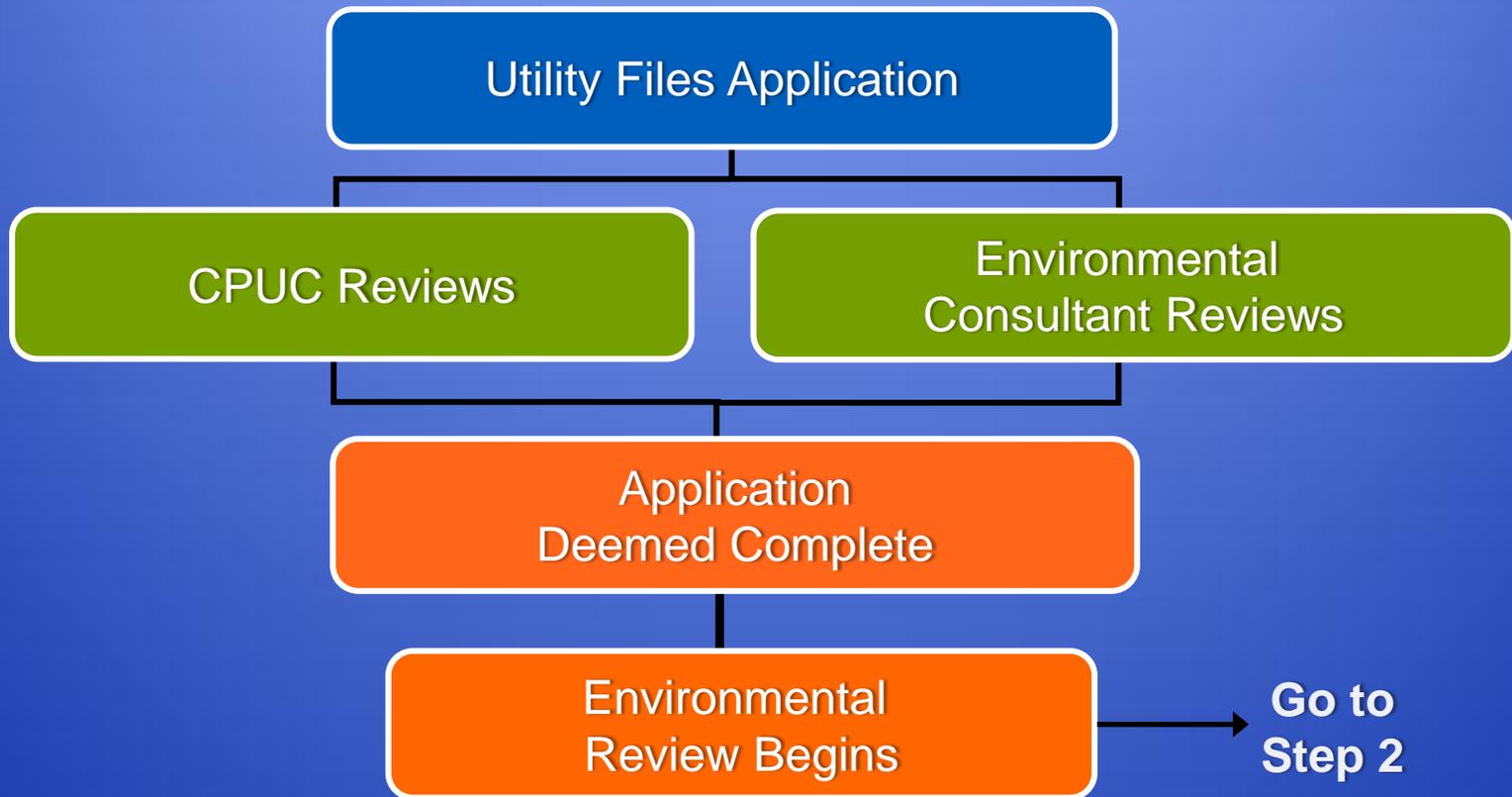
CPUC Review Process

Investor-Owned Utility (IOU)



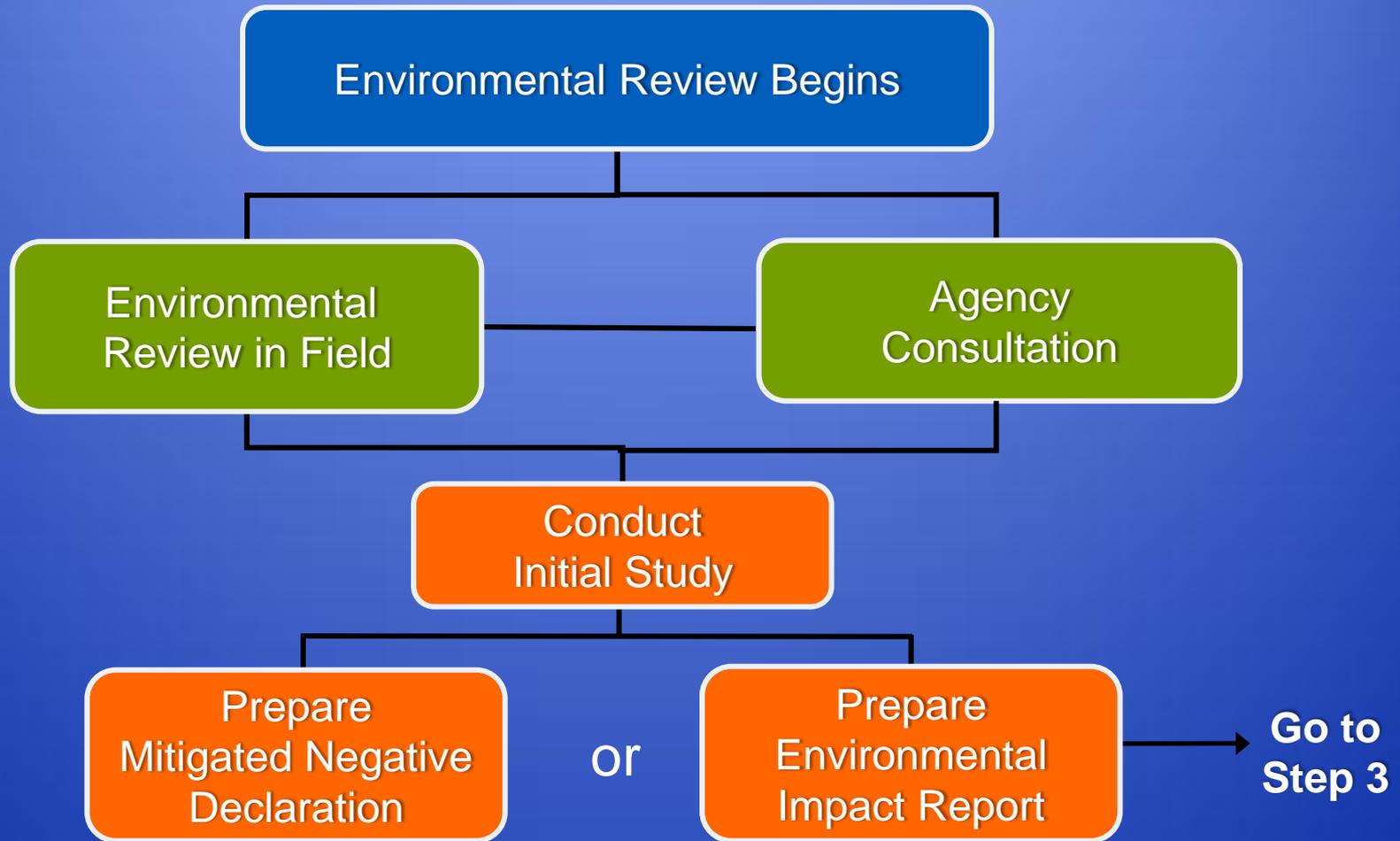
CPUC Review Process

Basic Application and Environmental Review Processes – Step 1



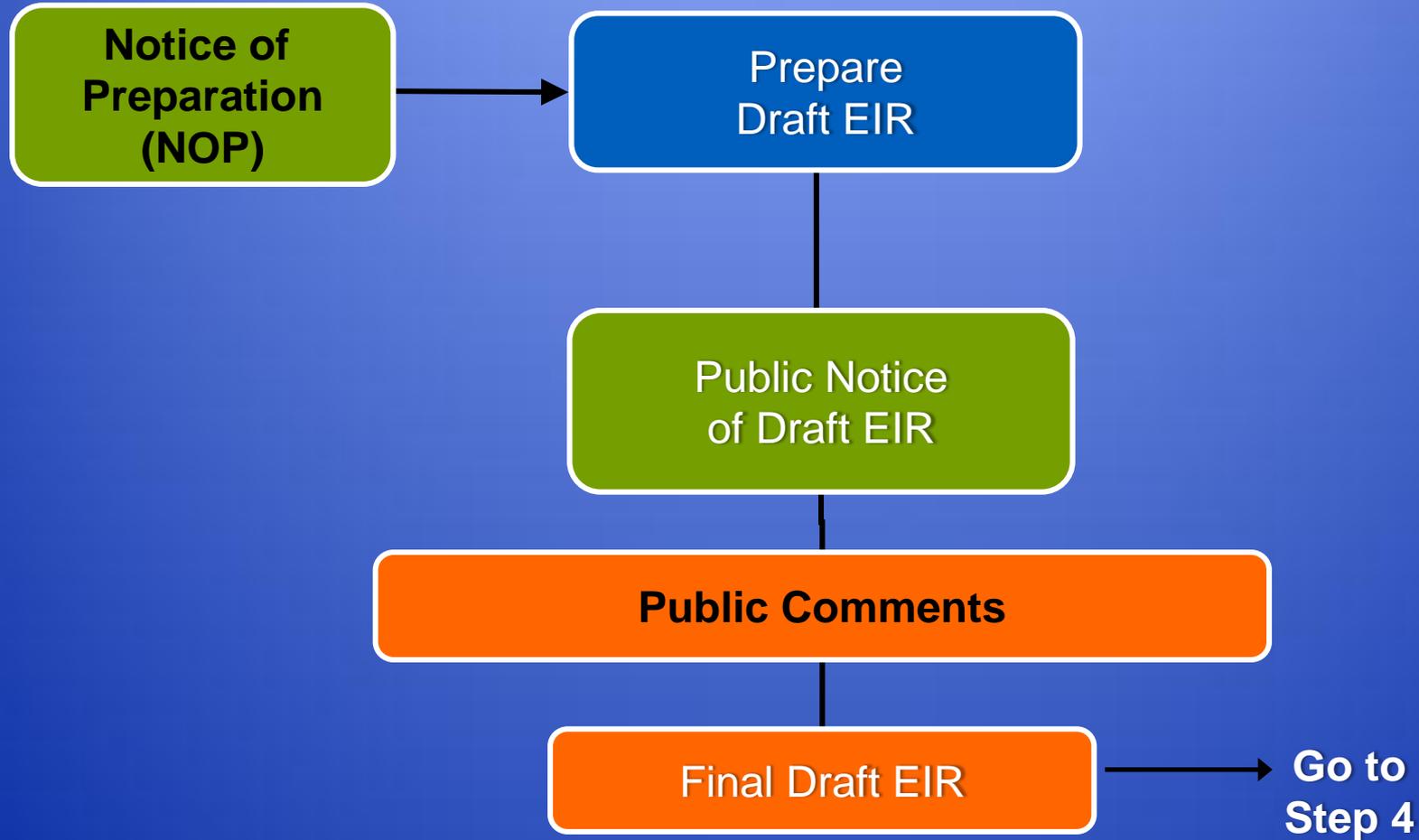
CPUC Review Process

Basic Application and Environmental Review Processes – Step 2



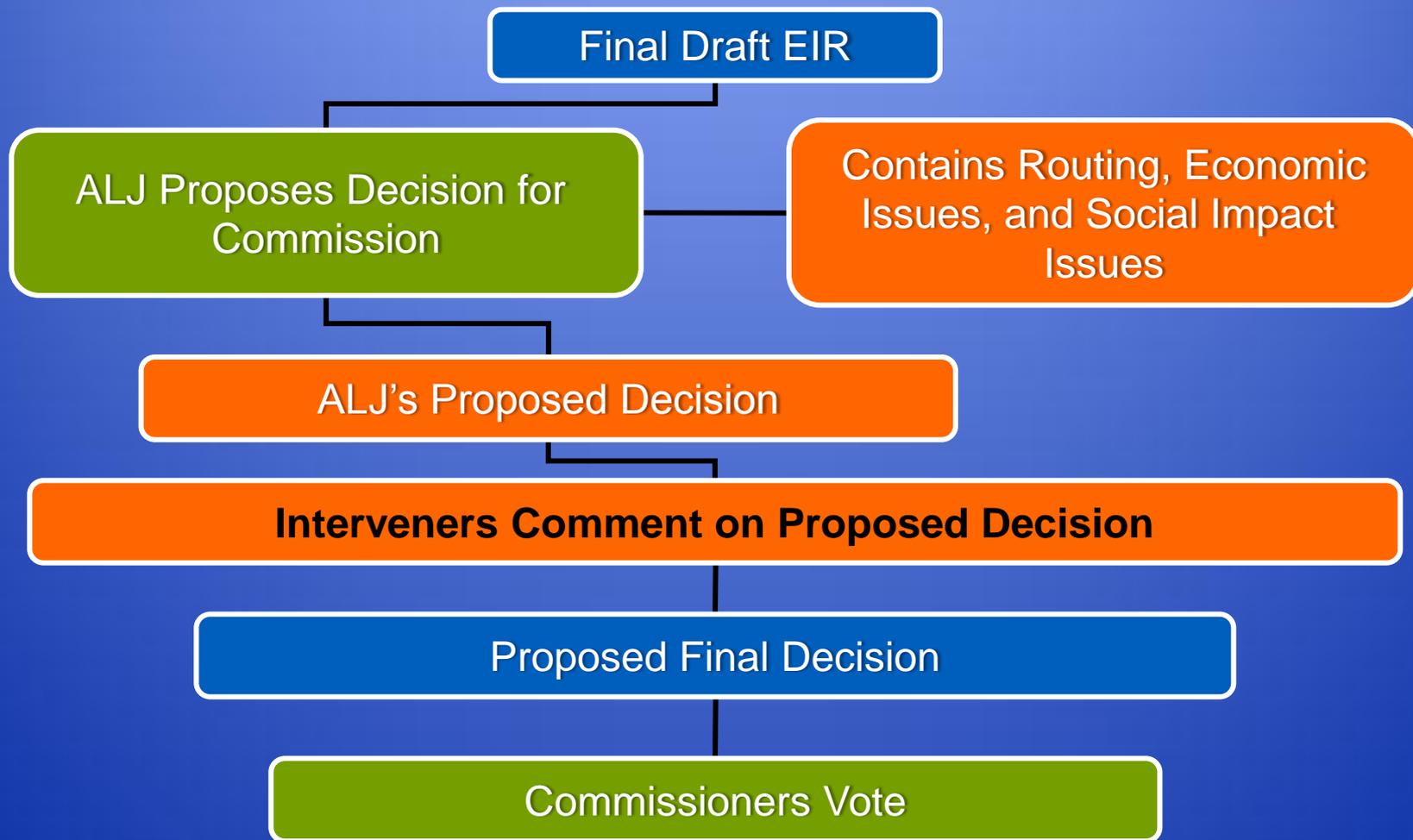
CPUC Review Process

Basic Application and Environmental Review Processes – Step 3



CPUC Review Process

Basic Application and Environmental Review Processes – Step 4



Purpose of the EIR

- Provide full disclosure of significant effects and means to reduce, avoid, and minimize those effects
- Consider a reasonable range of alternatives
- Provide opportunity for public scrutiny in the planning and decision-making process
- Ensure that decision makers have a solid basis to make 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

Alternatives

- **No Project Alternative**
- **Substation Site Alternatives**
- **System Alternatives**
- **Project Design Alternatives**
- **Alternatives Suggested in Scoping Comments**

CEQA Review Process – Opportunities for Public Input

- **Notice of Preparation – Public Scoping**
 - **Close of Public Scoping - August 15, 2011**
- **Completion of Draft EIR – October 2011**
 - **45-Day public review period**
- **Responses to Comments on Draft EIR – November 2011**
 - **Send to public agencies for 10-day review period**
- **Certification of EIR– January 2012**

CPUC Tentative Schedule

■ General Proceeding

- Application filed by SDG&E:
 - June 16, 2010
- Pre-Hearing Conference
- Public Participation Hearings
- ALJ Proposed Decision:
 - January 2012

■ Environmental Review

- SDG&E Environmental Assessment:
 - Filed June 16, 2010
- Public Scoping Meeting for EIR
 - August 1, 2011
- Draft EIR:
 - October 2011
 - 45-day comment period
- Final EIR Response to Comments:
 - November 2011
- EIR Certified by CPUC:
 - January 2012

Public Scoping Comments

Please send comments to:
California Public Utilities Commission
Attn: Jensen Uchida
c/o Dudek
605 Third Street
Encinitas, California 92024
Fax: 800.930.8275
Email: southbaysub@dudek.com

Public Scoping Ends August 15, 2011

**Please be sure to include your name, address,
and phone number on all comments.**

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**

South Bay Substation Relocation Project

