



**NOTICE OF AVAILABILITY
DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE
MESA 500-KV SUBSTATION PROJECT PROPOSED BY SOUTHERN
CALIFORNIA EDISON**

APPLICATION NO. A.15-03-003

To: All Interested Parties
From: Lisa Orsaba, CEQA Project Manager, CPUC Energy Division
Date: April 29, 2016

Si usted necesita más información en español, por favor, llame al (844) 538-6992.
如果你了解项目的信息(国语), 请打电话 (844)538-6992.

On March 13, 2015, Southern California Edison (SCE) filed an application for a Permit to Construct (PTC) with the California Public Utilities Commission (CPUC) for the Mesa 500-kilovolt (kV) Substation Project (proposed project) to rebuild and upgrade a substation and associated infrastructure in the Western Los Angeles Basin. The purpose of the Notice of Availability (NOA) is to announce the CPUC's Draft Environmental Impact Report (EIR) is available for public review.

Project Description

The primary components of the proposed project would include:

- Construction of the new 500/220/66/16-kV Mesa Substation and demolition of the existing 220/66/16-kV substation, increasing the substation's footprint from 22 acres to 69 acres.
- Replacement (removal and installation) and modification of transmission lines, subtransmission lines, and distribution structures to accommodate the new 500/220/66/16-kV Mesa Substation.
- New telecommunications lines and modifications to an existing line, mostly on existing poles and in existing ducts.
- Temporary modifications to 220-kV equipment at several existing substations to prevent electrical outages during construction.
- Relocation and replacement of an existing 72-inch-diameter waterline with an 84-inch-diameter waterline on the substation site.
- Electrical and/or telecommunications equipment upgrades at 27 existing substations.
- Undergrounding of three spans of overhead streetlight conductor.

Construction of the proposed Mesa Substation Project is anticipated to start in 2017 and would take approximately 4.5 years. The proposed project would be constructed primarily in the cities of Monterey

Park, Montebello, Rosemead, South El Monte, Commerce, Bell Gardens, Pasadena, Industry, Santa Clarita, and in portions of unincorporated Los Angeles County.

Significant Environmental Effects of the Proposed Project

The Draft EIR has identified that the proposed project would result in significant and unavoidable adverse impacts to aesthetics, air quality, and noise. The remainder of the impacts identified in the Draft EIR would be less than significant, or could be reduced to a less than significant level with the implementation of the mitigation measures proposed in the Draft EIR.

Presence of Hazardous Materials Sites

The proposed project is adjacent to the Operating Industries Inc. Landfill, which is a National Priorities List (NPL) Superfund Site; the Substation site is situated above the NPL site's contaminated groundwater plume. The Mesa Substation site also contains a former leaking underground storage tank site. Mobil Number 18-EVF Service Station, which is a former leaking underground storage tank site, is adjacent to Telecommunications Route 1. A portion of Telecommunications Route 3 is located within the San Gabriel Valley NPL Superfund Site, Whittier Narrows Operable Unit, and above the associated contaminated groundwater plume. No other sites enumerated under Section 65962.5 of the California Government Code are present on the project site.

Draft EIR Information/Public Review Period/Public Meeting

The Draft EIR is available on the internet at <http://tinyurl.com/mesasubstation>. Hardcopies of the Draft EIR are available at the following repositories:

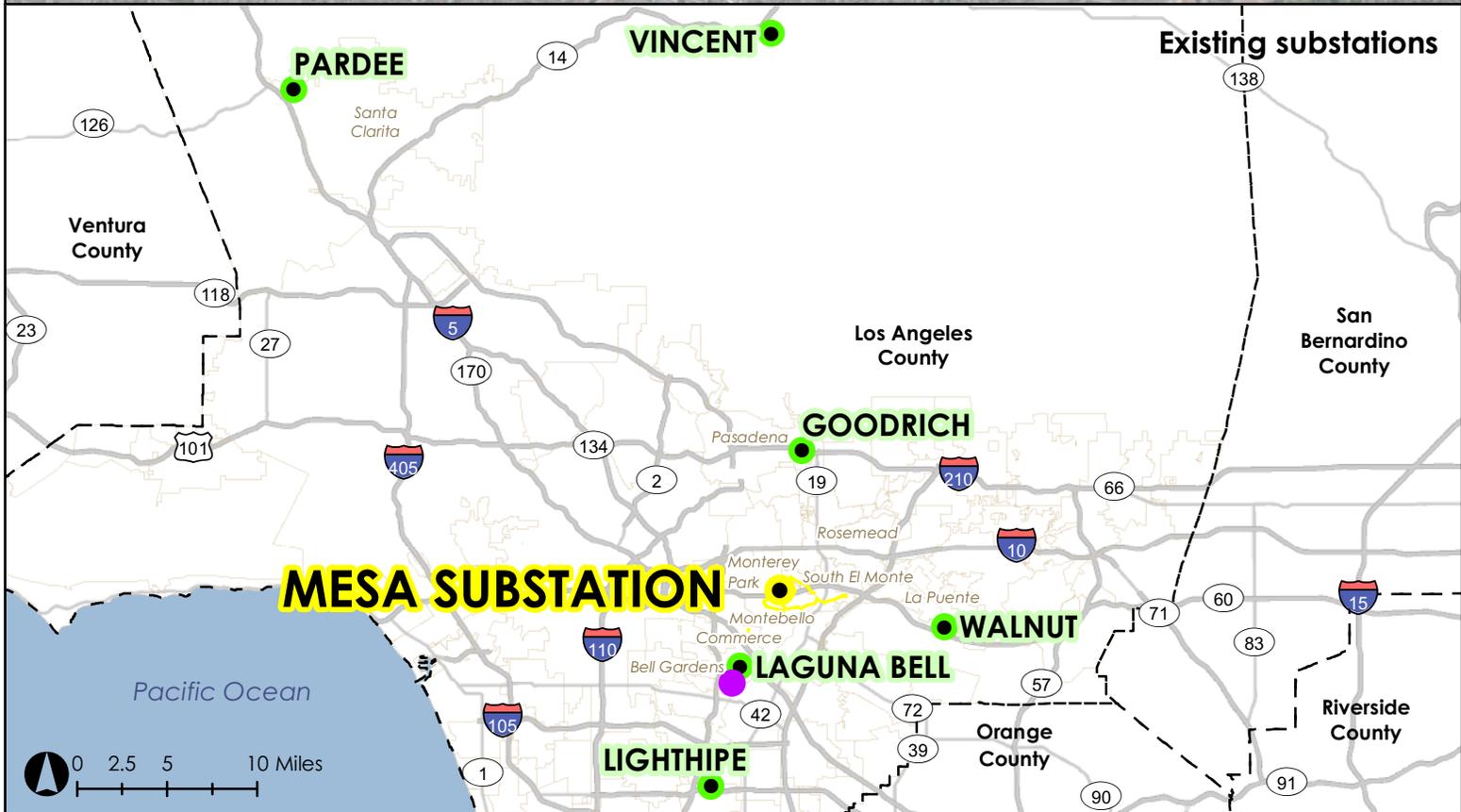
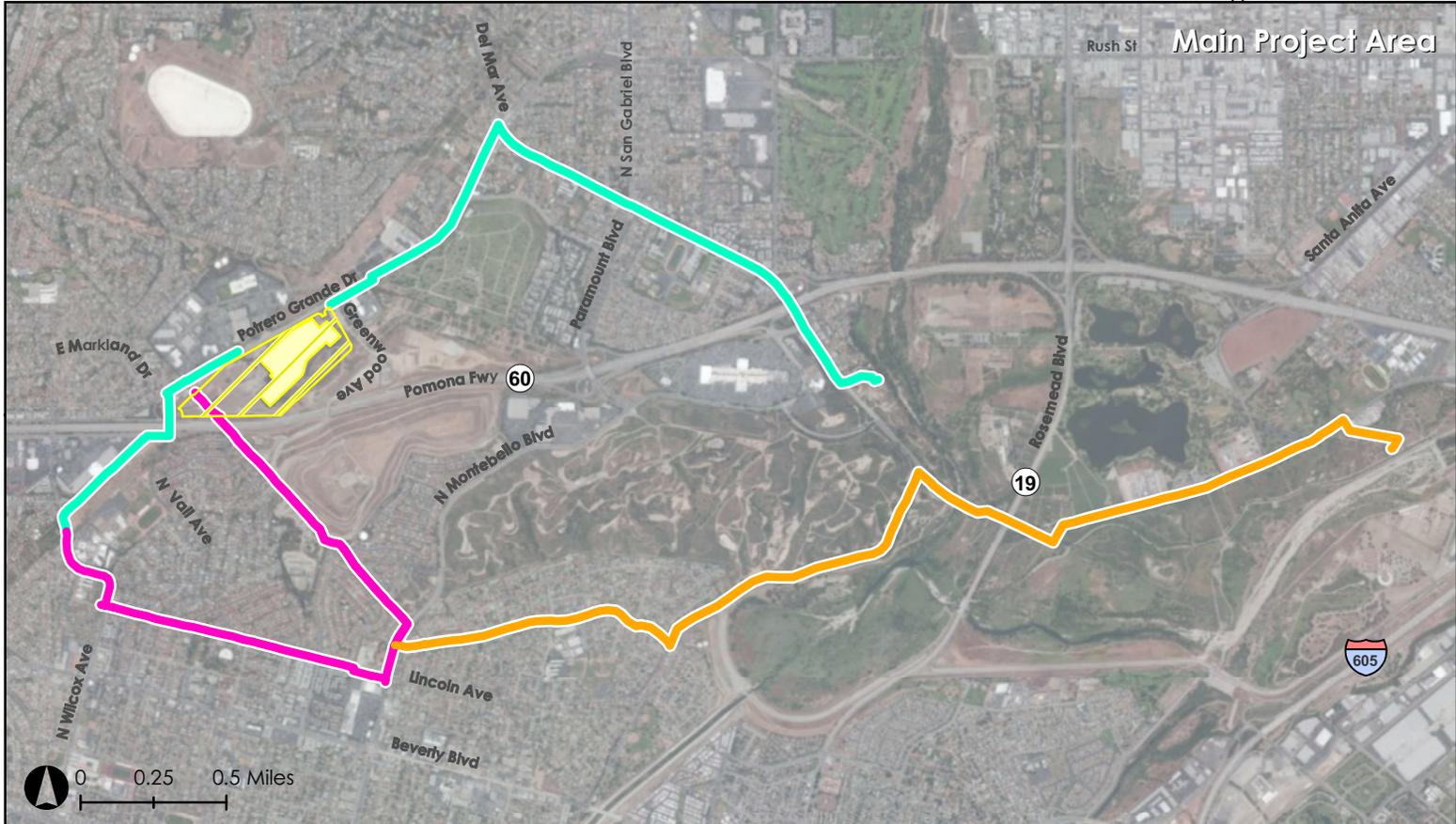
- **Monterey Park Library:** 318 S Ramona Ave, Monterey Park, CA 91754 (626) 307-1368
- **Montebello Library:** 1550 W Beverly Blvd, Montebello, CA 90640 (323) 722-6551

The CPUC will accept comments on the Draft EIR during a 45-day period starting April 30, 2016 and ending June 13, 2016. All written comments must be postmarked or received by fax or email no later than 5:00 p.m. on June 13. Comments on the Draft EIR may be submitted using any of the following methods:

Email: Mesa.CPUC@ene.com
Fax: 415-398-5326
Mail: California Public Utilities Commission
RE: Mesa 500kV Substation Project
c/o Ecology and Environment, Inc.
505 Sansome Street, Suite 300
San Francisco, CA 94111

The CPUC will hold a public meeting on May 18, 2016, to explain the proposed project, discuss the proposed project's significant impacts, and receive written comments on the Draft EIR from the public. The meeting will begin with a presentation, followed by an informal discussion session. Details for the public meeting are provided below:

6:00 p.m., May 18, 2016
Barnes Park – Service Club House Main Room
350 S. McPherrin Ave.
Monterey Park, CA 91754



- Existing substation
 - Conversion of an existing distribution line from overhead to underground between three street lights
 - Main project area
 - Substations where ground-disturbance will occur
- Telecommunications routes:
 - 1 (Cyan line)
 - 2 (Magenta line)
 - 3 (Orange line)
 - Existing substation (Yellow solid rectangle)
 - Proposed substation footprint (Yellow hatched rectangle)
 - City boundary (Thin grey line)
 - County boundary (Dashed grey line)

Figure 1
Mesa 500-kV Substation Project
 Overview of Main Components

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