

# Corridor 264-265

This corridor abstract is undergoing agency review at this time and will be updated shortly when feedback has been incorporated.

# Corridor 264-265

## Angeles National Forest Northwest

### Introduction

Corridor 264-265 extends south to north from near Saugus toward Elizabeth Lake, California. The federally-designated portions of this corridor are entirely on National Forest System land, with a 1,000-ft width over its entire extent. It can accommodate electrical transmission projects. The corridor spans a 15.0-mile distance, with 12.7 designated centerline miles. The designated area is 1,532 acres/2.4 square miles. This corridor is entirely in Los Angeles County, California and entirely within the Angeles National Forest. This corridor is also entirely in Priority Region 1 for purposes of the regional review

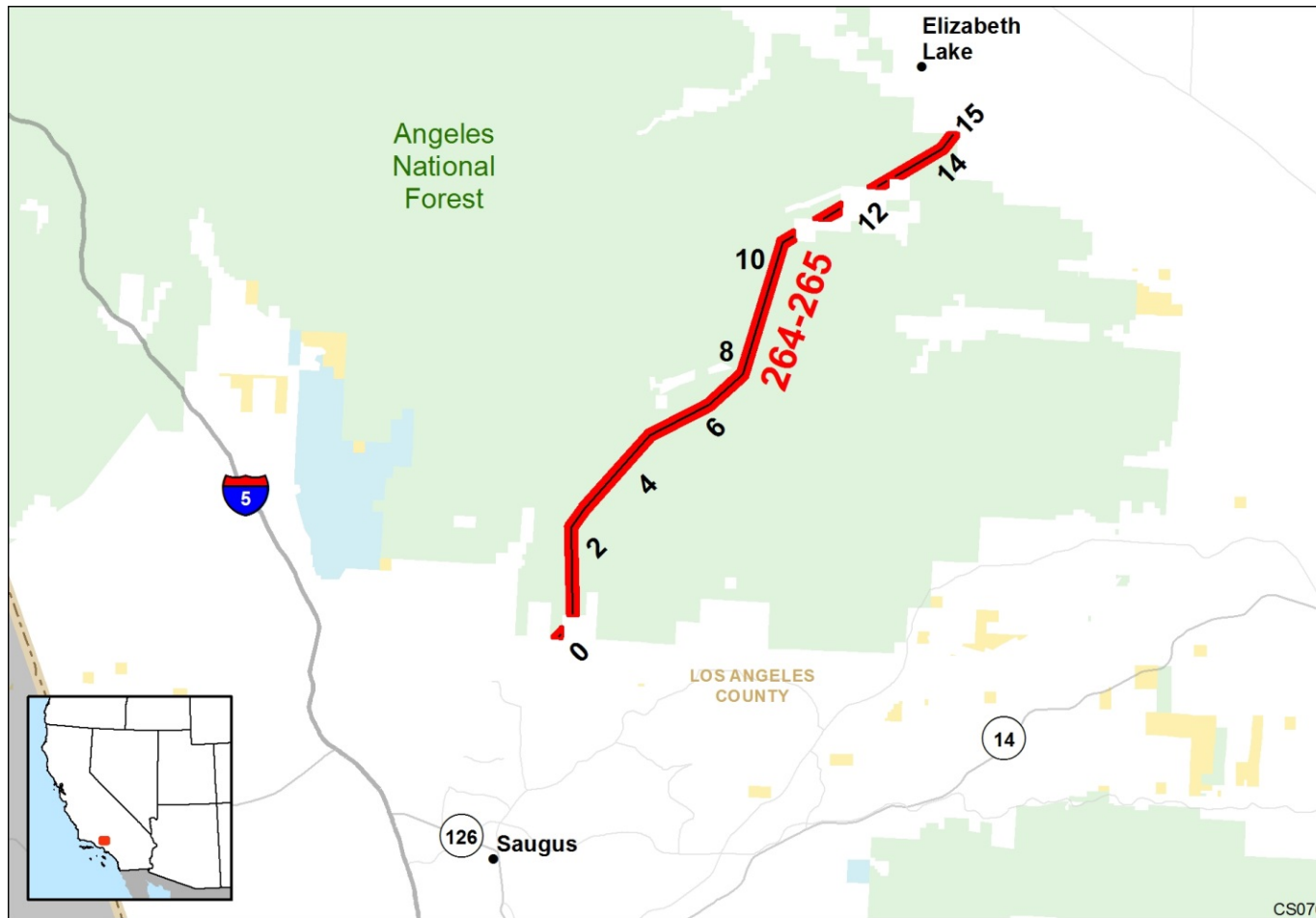


Figure 1. Corridor 264-265 (Key for Figures 1-2 can be found on the last page of the abstract)

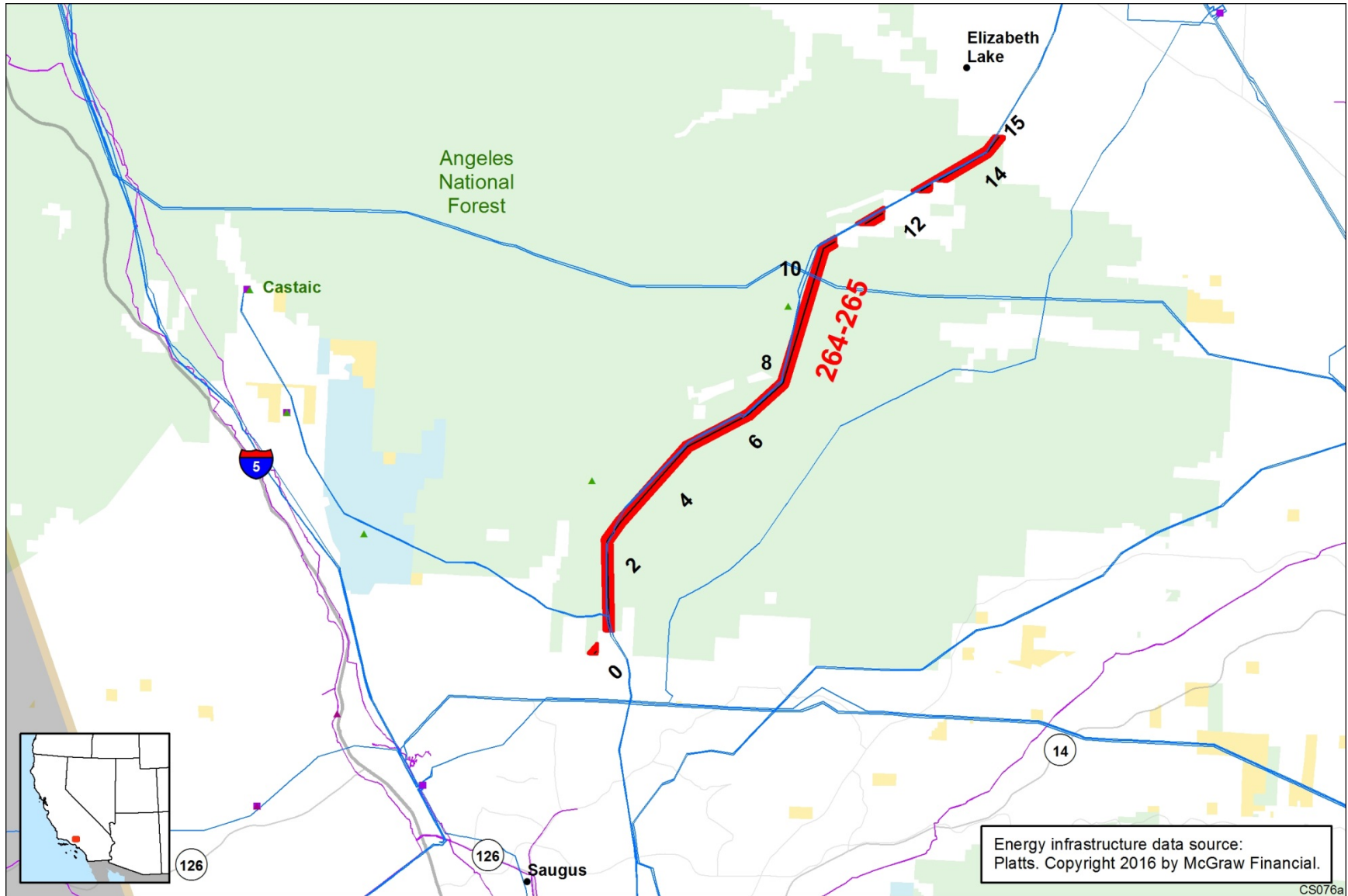


Figure 2. Corridor 264-265, including existing energy infrastructure

## Corridor Rationale

During scoping for the West-wide Energy Corridor Programmatic Environmental Impact Statement (WWEC PEIS), routes generally following this route were suggested by Western Interconnection Transmission Paths and the Western Utility Group. Five existing transmission lines are within the corridor: Bonneville Power Administration (1,000 kV DC), Los Angeles Dept. of Water & Power (115 kV), Los Angeles Dept. of Water & Power (230 kV), Southern California Edison Co. (69 kV), and Southern California Edison Co. (500 kV). Two Los Angeles Department of Water & Power hydroelectric power plants, with substations, are within one mile of the corridor centerline, and San Francisquito Canyon Rd runs alongside part of the length of the corridor.

## Corridor of Concern Status

Corridor 264-265 is a Corridor of Concern. Concerns regarding critical habitat, a National Conservation Area, citizen-proposed Wilderness, and a FS Inventoried Roadless Area were identified in the Settlement Agreement. These issues are highlighted in yellow in the Corridor Analysis table below.

## Corridor Analysis

**Energy Planning Opportunities**

- Appropriate and acceptable uses
- WWEC Purpose (e.g., renewable energy)
- Transmission and pipeline capacity opportunity

**Energy Planning Concerns**

- Physical barrier
- Jurisdictional concern
- Corridor alignment and spacing
- Transmission and pipeline capacity concern

**Land Management Responsibilities and Environmental Concerns**

- Acoustics
- Air quality
- Climate change
- Cultural resources
- Ecological resources
- Environmental Justice
- Hydrological resources
- Lands and Realty
- Lands with wilderness characteristics

Livestock Grazing

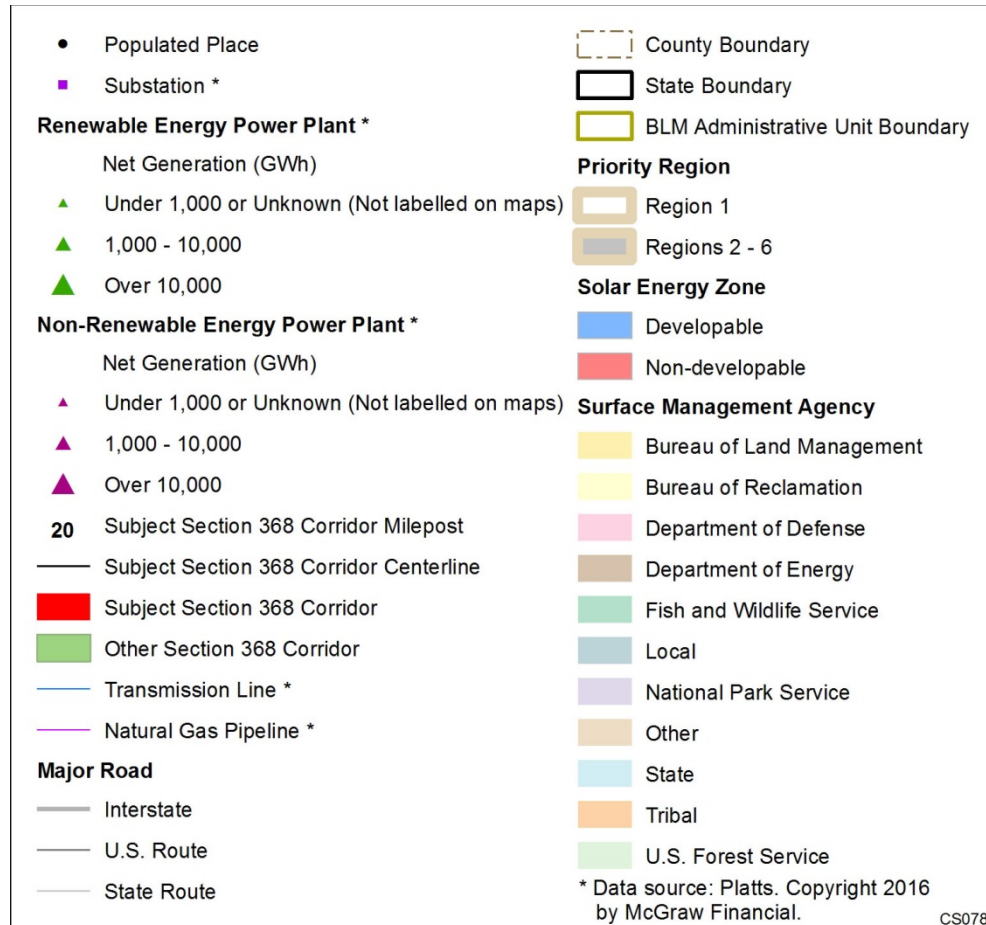
- Paleontology
- Public Access and Recreation
- Socioeconomics
- Soils/erosion
- Specially designated areas
- Tribal concerns
- Visual resources
- Wild horses and burros

**Interagency Operating Procedures**

ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Length of Affected Corridor (by Milepost [MP])	Source/Context	BLM/FS Review and Analysis
<b>ENERGY PLANNING OPPORTUNITIES</b>							
<i>Appropriate and Acceptable Uses</i>							
264-265 .001	FS	Angeles National Forest	Los Angeles, CA	Bonneville Power Administration 1,000 kV transmission line	MP 0.6 to 8.6; MP 11.6 to 15.0	GIS Analysis	
264-265 .002	FS	Angeles National	Los Angeles,	Southern California Edison Co. 69 kV	MP 0.0 to 0.1	GIS Analysis	

ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Length of Affected Corridor (by Milepost [MP])	Source/Context	BLM/FS Review and Analysis
		Forest	CA	transmission line			
264-265 .003	FS	Angeles National Forest	Los Angeles, CA	Southern California Edison Co. 500 kV transmission line	MP 9.9	GIS Analysis	
264-265 .004	FS	Angeles National Forest	Los Angeles, CA	Los Angeles Dept. of Water & Power 115 and 230 kV transmission lines	MP 0.6 to 8.4; MP 10.5 to 15.0	GIS Analysis	
<b>LAND MANAGEMENT RESPONSIBILITIES AND ENVIRONMENTAL CONCERNS</b>							
<b>Ecology: Special Status Animal Species</b>							
264-265 .005	FS	Angeles National Forest	Los Angeles, CA	California red-legged frog critical habitat	MP 1.7 to 5.9	Settlement Agreement/ GIS Analysis/California red-legged frog critical habitat is adjacent to the corridor	
<b>Hydrology: Surface Water</b>							
264-265 .006	FS	Angeles National Forest	Los Angeles, CA	Los Angeles Aqueduct	Entire corridor	GIS Analysis/ Los Angeles Aqueduct is adjacent to the corridor	
<b>Lands and Realty: Military and Civilian Aviation</b>							
264-265 .007	FS	Angeles National Forest	Los Angeles, CA	Military Training Route – Visual Route	MP 9.4 to 14.8	GIS Analysis	
<b>Specially Designated Areas</b>							
264-265 .008	FS	Angeles National Forest	Los Angeles, CA	California Desert Conservation Area	MP 15.0	Settlement Agreement/ GIS Analysis/California Desert Conservation Area is adjacent to the northern end of the corridor	
264-265 .009	FS	Angeles National Forest	Los Angeles, CA	Red Mountain Inventoried Roadless Area	MP 5.2 to 9.2	Settlement Agreement/GIS Analysis	
264-265 .010	FS	Angeles National Forest	Los Angeles, CA	Citizen-Proposed Wilderness	Data needed	Settlement Agreement/ GIS Analysis	
264-265 .011	FS	Angeles National Forest	Los Angeles, CA	Pacific Crest National Scenic Trail	MP 13.7 to 14.2	GIS Analysis	Under review with FS, BLM, and NPS Trail Administrators.

Abbreviations: ACEC = Area of Critical Environmental Concern; BLM = Bureau of Land Management; BOR = Bureau of Reclamation; CPW = Citizen Proposed Wilderness; FO = Field Office; FS = Forest Service; GIS = geographic information system; MP = milepost; PEIS = Programmatic Environmental Impact Statement; RFI = Request for Information; TCA = Tortoise Conservation Area; VRM = Visual resource Management; WECC = Western Energy Coordinating Council; WWEC = West-wide Energy Corridor



Key