

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.

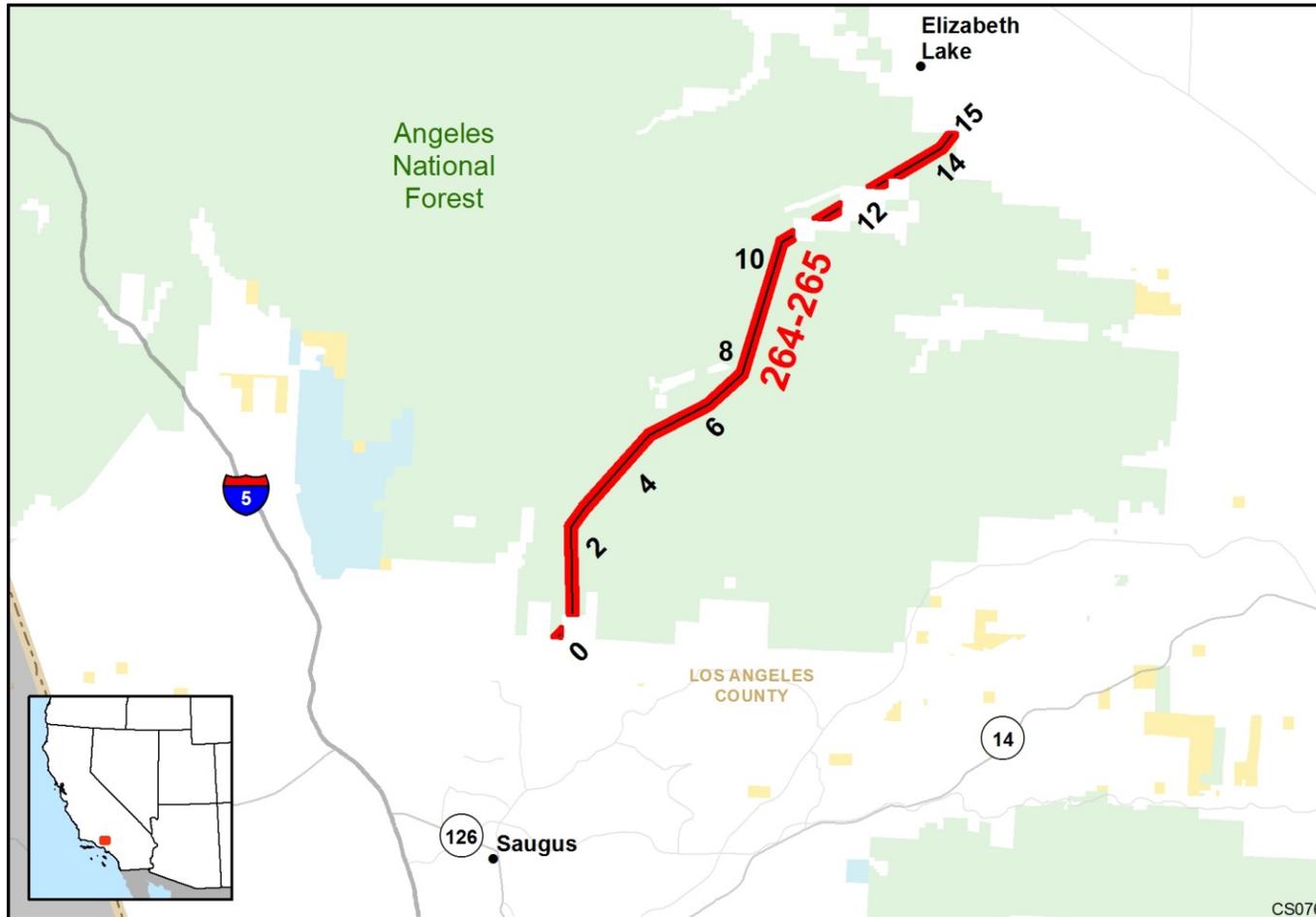


Figure 1. Corridor 264-265 (Key for Figures 1-2 can be found on the last page of the abstract)

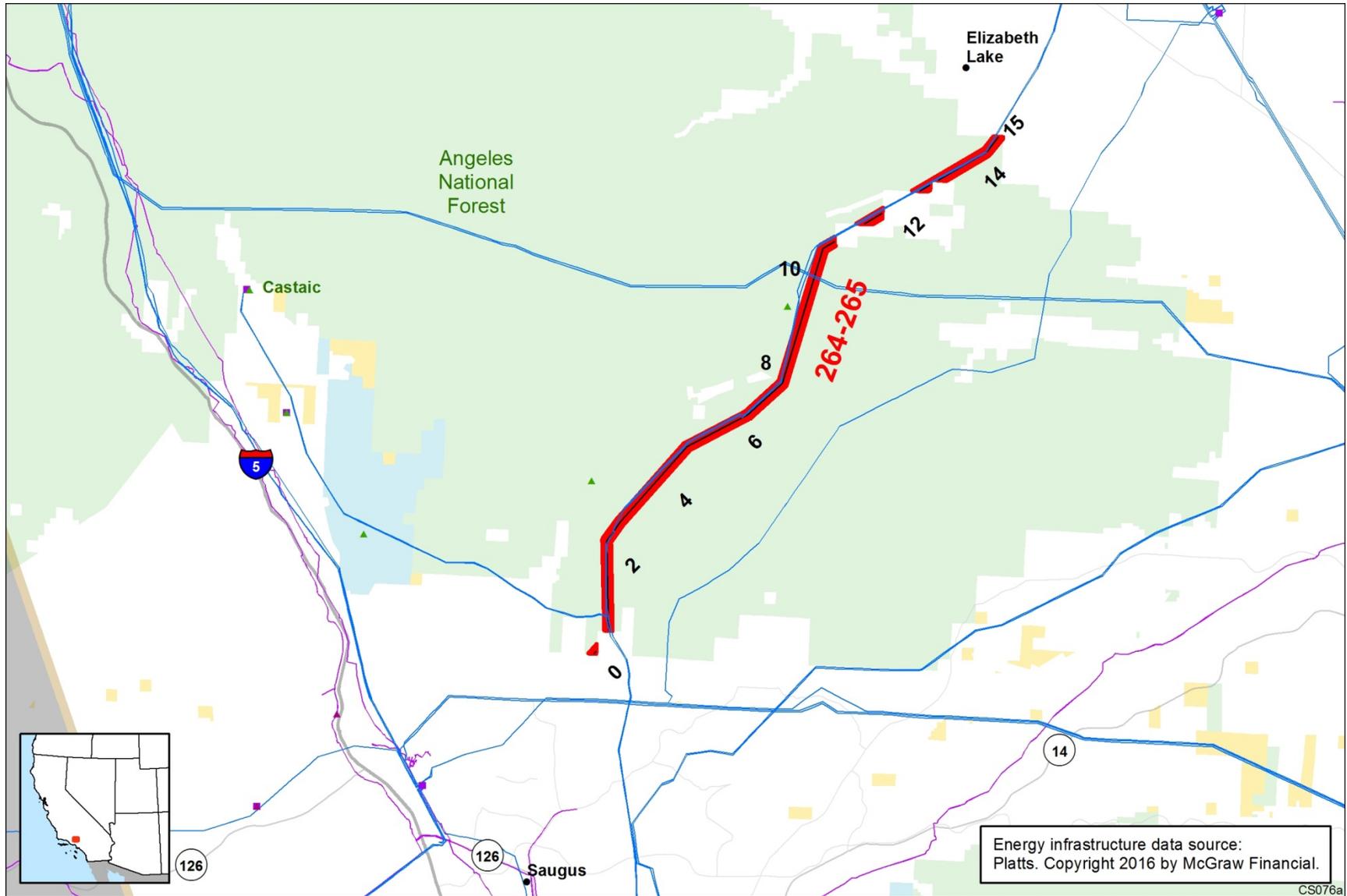


Figure 2. Corridor 264-265, including existing energy infrastructure

Corridor Rationale

During scoping for the West-wide Energy Corridor Programmatic Environmental Impact Statement (WVEC PEIS), routes generally following this route were suggested by Western Interconnection Transmission Paths and the Western Utility Group. Existing transmission lines are within the corridor and include three Los Angeles Dept. of Water & Power transmission lines (115 kV; 230 kV). An additional 230-kV double-circuit line was recently constructed. 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
- WVEC 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

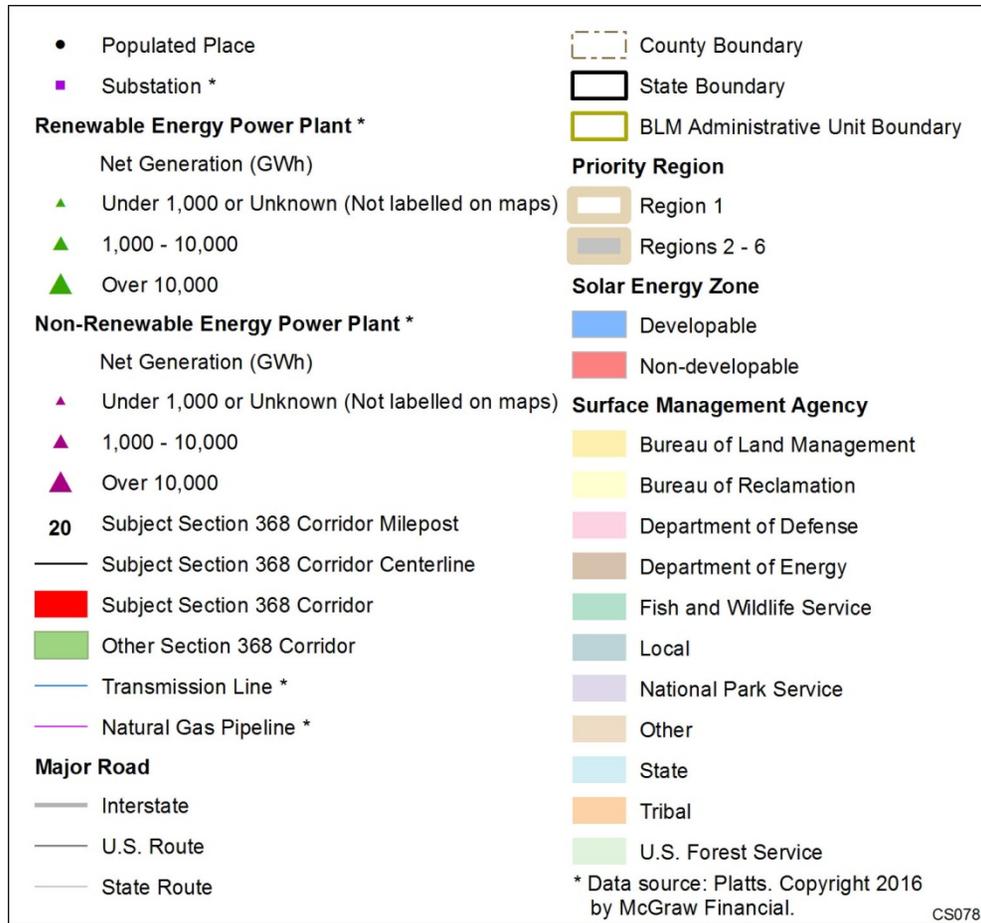
Interagency Operating Procedures

ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Length of Affected Corridor (by Milepost [MP])	Source/Context	BLM/FS Review and Analysis
ENERGY PLANNING OPPORTUNITIES							
<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	Not a constraint. There is generally space for additional lines since the corridor is 1,000 feet wide.
264-265	FS	Angeles	Los	Southern California	MP 0.0 to 0.1	GIS Analysis	Not a constraint. There is

ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Length of Affected Corridor (by Milepost [MP])	Source/Context	BLM/FS Review and Analysis
.002		National Forest	Angeles, CA	Edison Co. 69 kV transmission line			generally space for additional lines since the corridor is 1,000 feet wide.
264-265 .003	FS	Angeles National Forest	Los Angeles, CA	Southern California Edison Co. 500 kV transmission line	MP 9.9	GIS Analysis	Not a constraint. There is generally space for additional lines since the corridor is 1,000 feet wide.
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	Not a constraint. There is generally space for additional lines since the corridor is 1,000 feet wide.
LAND MANAGEMENT RESPONSIBILITIES AND ENVIRONMENTAL CONCERNS							
Ecology: Special Status Animal Species							
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	Not a constraint. Proposed project siting and alternatives to address impacts would be analyzed as part of the project specific environmental analysis required under NEPA and other federal law.
264-265 .006	FS	Angeles National Forest	Los Angeles, CA	Unarmored Threespine Stickleback	MP 9.2 to 13.1 and paralleling nearby 13.1 to 14.6	FS staff review/The Unarmored Threespine Stickleback is present in San Francisquito Creek, as of 2013 when the RO approved an emergency translocation of the species.	Not a constraint. Proposed project siting and alternatives to address impacts would be analyzed as part of the project specific environmental analysis required under NEPA and other federal law.
Hydrology: Surface Water							
264-265 .007	FS	Angeles National Forest	Los Angeles, CA	Los Angeles Aqueduct	Entire corridor	GIS Analysis/Los Angeles Aqueduct is adjacent to the corridor	Under review.
Lands and Realty: Military and Civilian Aviation							
264-265 .008	FS	Angeles National Forest	Los Angeles, CA	Military Training Route – Visual Route	MP 9.4 to 14.8	GIS Analysis	Not a constraint. Impacts would be analyzed and mitigated as part of the project specific environmental analysis required under NEPA and other federal law.
Specially Designated Areas							
264-265	FS	Angeles	Los	California Desert	MP 15.0	Settlement Agreement/	Not a constraint. Impacts would

ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Length of Affected Corridor (by Milepost [MP])	Source/Context	BLM/FS Review and Analysis
.009		National Forest	Angeles, CA	Conservation Area		GIS Analysis/California Desert Conservation Area is adjacent to the northern end of the corridor	be analyzed and mitigated as part of the project specific environmental analysis required under NEPA and other federal law.
264-265 .010	FS	Angeles National Forest	Los Angeles, CA	Red Mountain Inventoried Roadless Area	MP 5.2 to 9.2	Settlement Agreement/GIS Analysis	Not a constraint. The Red Mountain Roadless Area is adjacent to the corridor and would not affect development and management inside of the corridor. Proposed project siting and alternatives to address impacts would be analyzed as part of the project specific environmental analysis required under NEPA and other federal law.
264-265 .011	FS	Angeles National Forest	Los Angeles, CA	Citizen-Proposed Wilderness	Data needed	Settlement Agreement/GIS Analysis	Not a constraint. Citizen-proposed wilderness is unlikely to affect the corridor because it doesn't overlap the corridor and is not in FS land management plan. Proposed project siting and alternatives to address impacts would be analyzed as part of the project specific environmental analysis required under NEPA and other federal law.
264-265 .012	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