Corridor 236-237

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

Corridor 236-237

Cleveland National Forest

Introduction

Corridor 236-237 extends west – east north of Silverado, California, east of Interstate 5 (I-5), and west of I-15. The federally-designated portions of this corridor are entirely on National Forest System land, with a 2,000-ft width over its entire extent. It can accommodate electrical transmission projects. The corridor spans a 9.2-mile distance, with 6.8 designated centerline miles. The designated area is 1,690 acres/2.6 square miles. This corridor is in Orange and Riverside counties in California and entirely within the Cleveland National Forest. This corridor is also entirely in Priority Region 1 for purposes of the regional review.

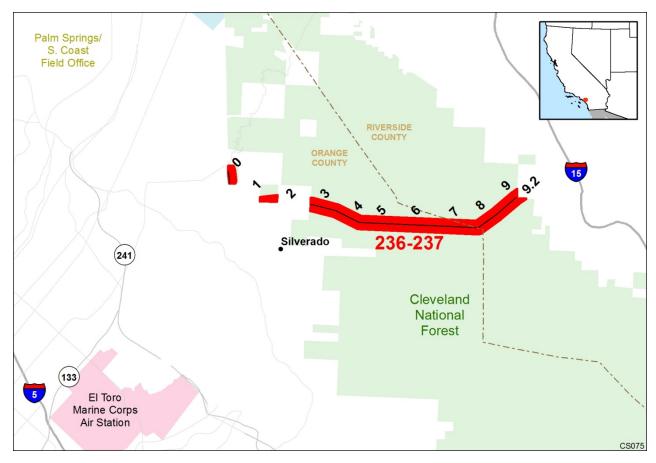


Figure 1. Corridor 236-237 (Key for Figures 1-2 can be found on the last page of the abstract)

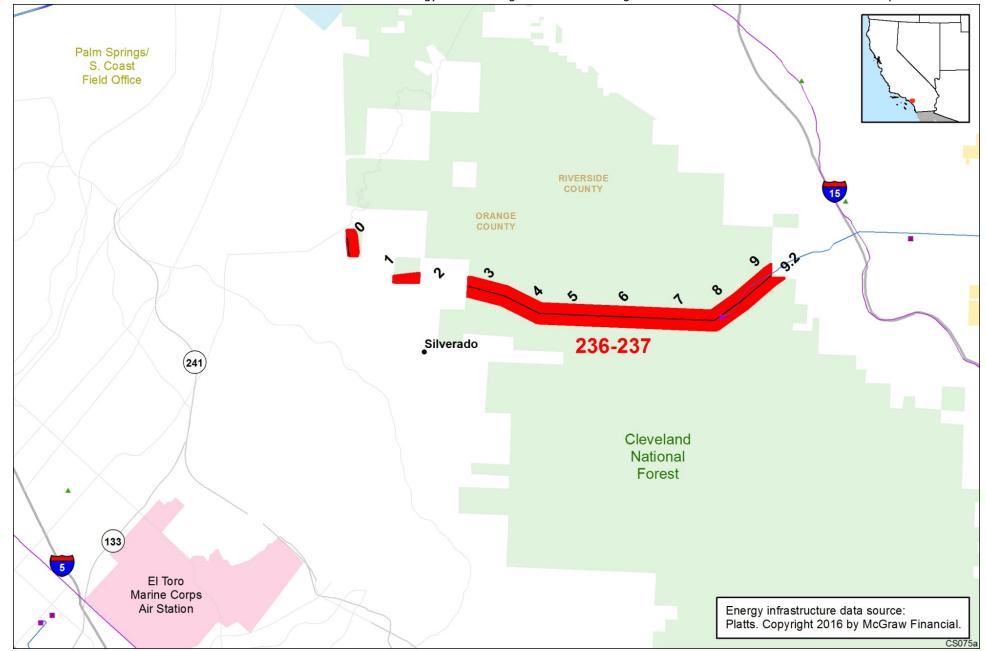


Figure 2. Corridor 236-237, including existing energy infrastructure

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 Utility Group and American Wind Energy Association. There are three existing transmission lines (Southern California Edison Co. [69 kV], Southern California Edison Co. [500 kV], and a second 69-kV line), one Arizona Public Service Co. substation, and the planned 500-kV North Gila – Northern – Serrano/Valley Transmission line project within the corridor.

Corridor of Concern Status

This corridor was not identified in the Settlement as a corridor of concern.

Corridor Analysis

□ Energy Planning Opportunities	□ Land Management Responsibilities	☐ Livestock Grazing
⊠Appropriate and acceptable uses	and Environmental Concerns	□Paleontology
☐WWEC Purpose (e.g., renewable	□Acoustics	☐ Public Access and Recreation
energy)	\square Air quality	\square Socioeconomics
☐Transmission and pipeline	\square Climate change	\square Soils/erosion
capacity opportunity	☐Cultural resources	Specially designated areas
☐ Energy Planning Concerns	⊠ Ecological resources	☐Tribal concerns
☐Physical barrier	☐ Environmental Justice	☐Visual resources
☐Jurisdictional concern	☐ Hydrological resources	☐Wild horses and burros
\square Corridor alignment and spacing	\square Lands and Realty	☐Interagency Operating Procedures
☐Transmission and pipeline	☐ Lands with wilderness	
capacity concern	characteristics	

					Length of Affected		
		Agency	County	Primary	Corridor (by		
ID	Agency	Jurisdiction		Concern/Opportunity	Milepost[MP])	Source/Context	BLM/FS Review and Analysis
ENERGY F	ENERGY PLANNING OPPORTUNITIES						
Appropri	Appropriate and Acceptable Uses						
236-237	FS	Cleveland	Riverside,	Substation in corridor	MP 8.0	GIS Analysis	
.001		National	CA				
		Forest					
236-237	FS	Cleveland	Riverside	Southern California	MP 2.8 to 8.0	GIS Analysis	
.002		National	and	Edison Co. 69 kV			
		Forest	Orange, CA	transmission line			

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ID	Agency	Agency Jurisdiction	County	Primary Concern/Opportunity	Length of Affected Corridor (by Milepost[MP])	Source/Context	BLM/FS Review and Analysis
236-237	FS	Cleveland	Riverside,	Southern California	MP 8.0 to 9.2	GIS Analysis	
.003		National	CA	Edison Co. 500 kV and		,	
		Forest		other 69 kV transmission			
				lines			
LAND MA	NAGEMEN	T RESPONSIBIL	ITIES AND ENV	IRONMENTAL CONCERNS			
Ecology: S	Special Stat	us Animal Spec	ies				
236-237	FS	Cleveland	Riverside	"Very High" risk for both	CHAT High Risk Area:	RFI/Delete or replace this	
.004		National	and	CHAT and Imperiled	entire corridor	segment. This segment	
		Forest	Orange, CA	Species		scores "Very High" risk for	
						both CHAT and Imperiled	
						Species	
236-237	FS	Cleveland	Riverside	Arroyo southwestern	MP 0.9 to 1.0, 8.9 to 9.2	RFI/ Consult with USFWS	
.005		National	and	toad and Coastal		to avoid adverse	
		Forest	Orange, CA	California		modification to Arroyo	
				gnatcatcher		southwestern toad and	
						Coastal California	
						gnatcatcher designated	
						critical habitat	
	Designated	Areas					
236-237	FS	Cleveland	Riverside	Inventoried Roadless	MP 2.8 to 4.9, 7.2 to 9.2	GIS Analysis	
.006		National	and	Areas (Ladd, Coldwater)			
		Forest	Orange, CA				

Abbreviations: ACEC = Area of Critical Environmental Concern; BLM = Bureau of Land Management; BOR = Bureau of Reclamation; CHAT = Crucial Habitat Assessment Tool; 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; USFWS = U.S. Fish and Wildlife Service; VRM = Visual Resource Management; WECC = Western Energy Coordinating Council; WWEC = West-wide Energy Corridor

•	Populated Place	i	County Boundary
	Substation *		State Boundary
Renev	wable Energy Power Plant *		BLM Administrative Unit Boundary
	Net Generation (GWh)	Priori	ty Region
A	Under 1,000 or Unknown (Not labelled on maps)		Region 1
_	1,000 - 10,000		Regions 2 - 6
	Over 10,000	Solar	Energy Zone
Non-F	Renewable Energy Power Plant *		Developable
	Net Generation (GWh)		Non-developable
•	Under 1,000 or Unknown (Not labelled on maps)	Surfa	ce Management Agency
A	1,000 - 10,000		Bureau of Land Management
	Over 10,000		Bureau of Reclamation
20	Subject Section 368 Corridor Milepost		Department of Defense
	Subject Section 368 Corridor Centerline		Department of Energy
	Subject Section 368 Corridor		Fish and Wildlife Service
	Other Section 368 Corridor		Local
	Transmission Line *		National Park Service
1	Natural Gas Pipeline *		Other
Major	Road		State
_	Interstate		Tribal
_	U.S. Route		U.S. Forest Service
	State Route		a source: Platts. Copyright 2016 McGraw Financial. CS078

Key