

Corridor 47-231

Moenkopi Substation, AZ to Eldorado Substation, NV

Introduction

Corridor 47-231 extends west from the western border of the Hualapai Reservation 30 miles north of Kingman, Arizona, through the Lake Mead NRA, and into southern Nevada, ending at the intersection of a 3,000-ft-wide utility corridor labeled Eldorado-Aztec, approximately 5.5 miles south of the Eldorado Substation (Figures 1 and 2). Tribal lands are interspersed with BLM lands for a short distance. Federally designated portions of this corridor are entirely on BLM-administered lands, with a 5,280-ft width east of Lake Mead NRA in the BLM Kingman Field Office and a 2,000-ft width west of Lake Mead NRA in the BLM Las Vegas Field Office. The corridor width was designated in the existing land use plans and carried forward in the WWEC PEIS ROD. The route crosses the Lake Mead NRA in a 1660-ft-wide NPS utility corridor, but was not designated as a Section 368 corridor on NPS-administered lands. Corridor 47-231 is designated as electric-only east of Lake Mead NRA. West of Lake Mead NRA, the corridor is designated multi-modal and can accommodate both electrical transmission and pipeline projects. The corridor spans 73.5-miles, with 48.2 designated miles on BLM-administered lands. The designated area is 24,215 acres or 37.8 square miles. This corridor is in Mohave County in Arizona and Clark County in Nevada, under the jurisdiction of the Kingman Field Office within the Colorado River District in Arizona and the Las Vegas Field Office within the Southern Nevada District in Nevada. The corridor is entirely in Region 1.

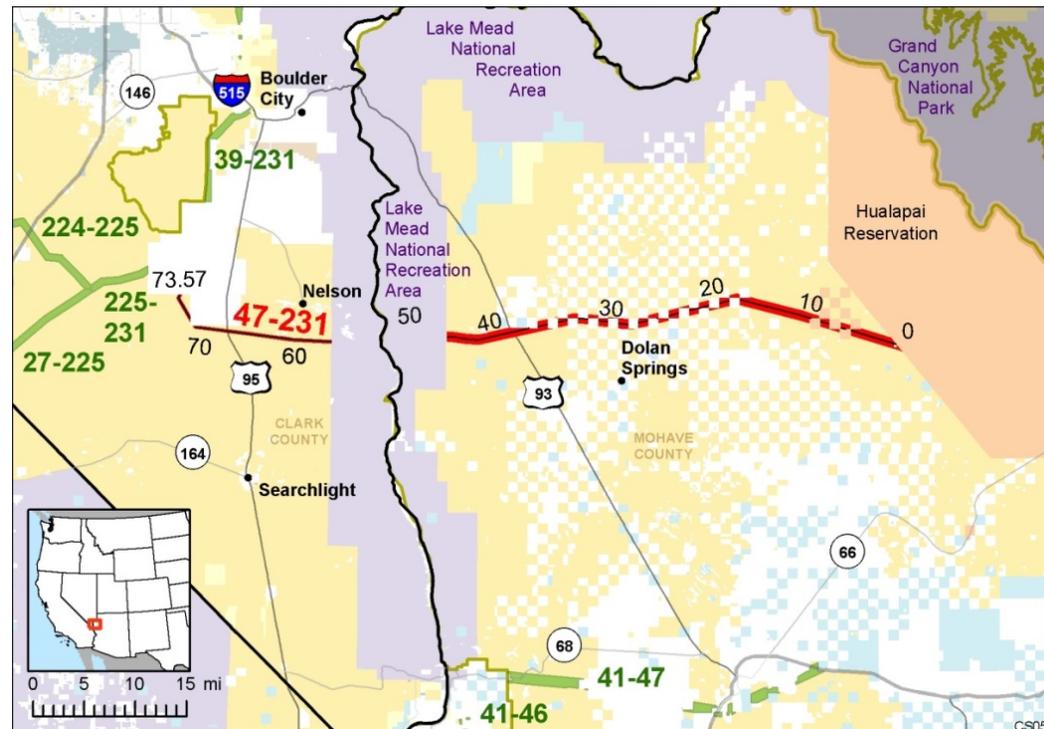
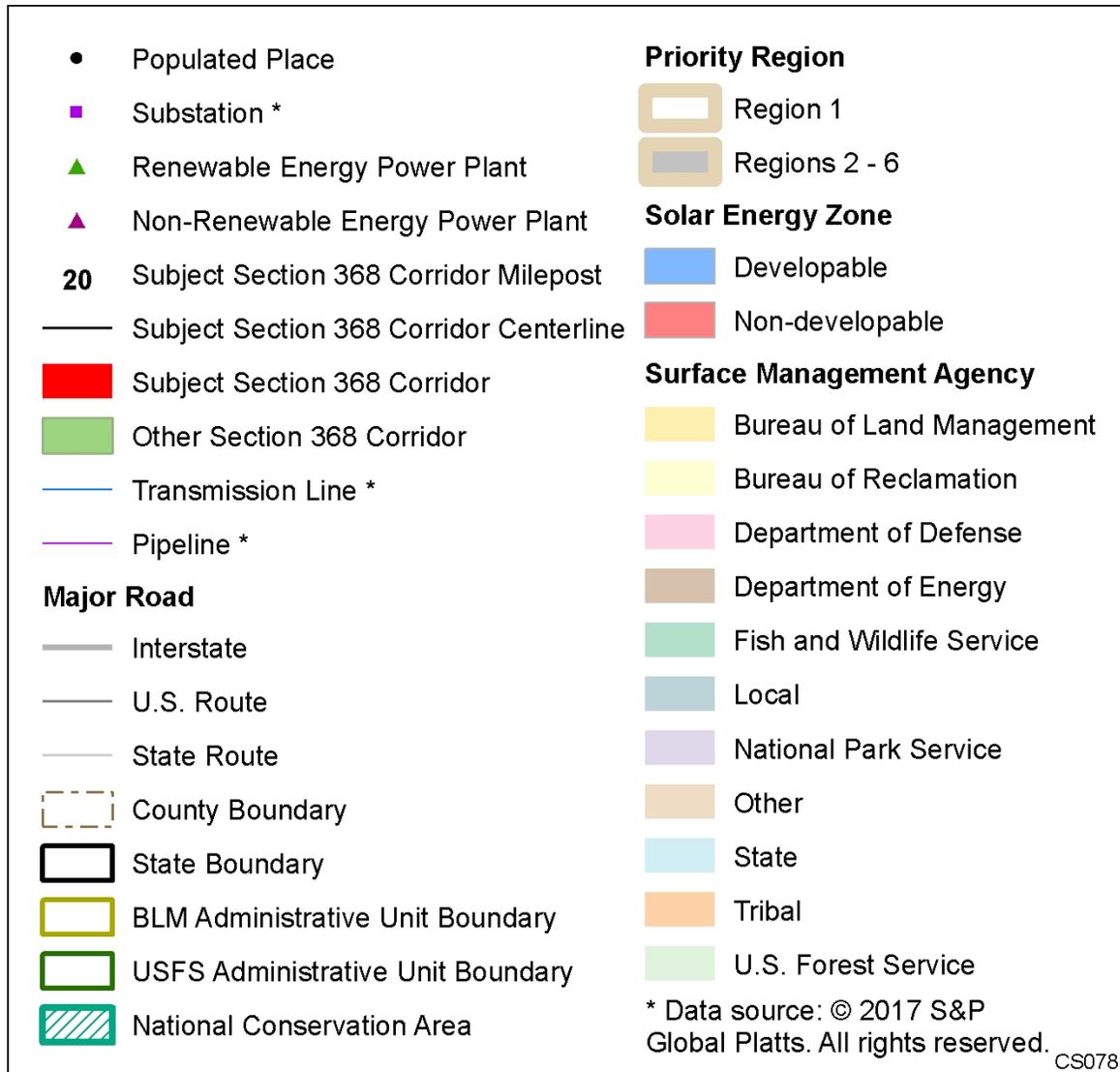


Figure 1. Corridor 47-231



Key

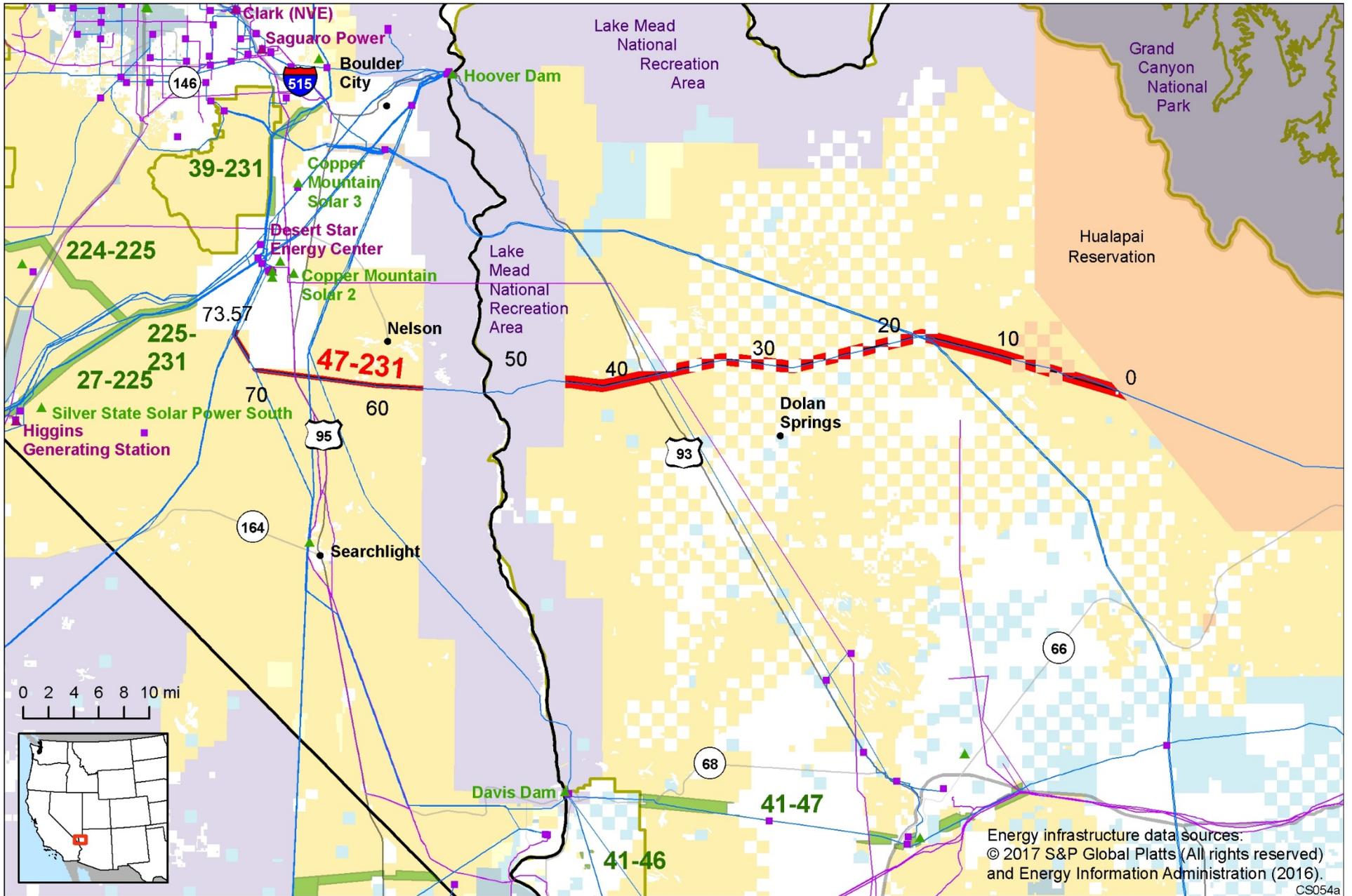


Figure 2. Corridor 47-231, Including Existing Energy Infrastructure

Corridor Rationale

During scoping for the WWEC PEIS, routes generally following this corridor were suggested by the Arizona Public Service Electric Company, American Wind Energy Association, and National Grid. It was designated in RMPs prior to being designated as a Section 368 corridor. Although it is not designated as a Section 368 corridor across Lake Mead NRA, the 500-kV lines within the corridor cross the NRA in a NPS-designated utility corridor with space for additional infrastructure. This availability of space was viewed as an opportunity for future projects and led to the Section 368 designation of the portions of this corridor on BLM-administered lands on each side of the NRA.

Existing Infrastructure: Currently, there are at least two Nevada Power Company lines within the corridor, and several ROWs that intersect, including three 138-kV transmission lines; 69-kV, 12.5-kV, 7.2-kV, and 4-kV power distribution lines; a 12-kV underground distribution line; telephone and fiber optic communication lines; and several pending ROWs. The corridor follows an existing 500-kV transmission line throughout its length. While Corridor 47-231 ends at a 3,000-ft-wide corridor just south of the Eldorado Substation, it is also intersected by two other utility corridors labeled Boulder City-Searchlight, 3,000-ft wide, and Ireteba, 2,000-ft wide. Corridor 47-231 is crossed by several transmission lines and pipelines where there are other corridor connections. Several solar and natural gas power plants are located near the western end of this corridor.

Potential Future Development: Platts data indicate two planned 500-kV projects in the corridor: the Diné Navajo Transmission Project and one planned by the Navajo Tribal Utility Authority. There has been reduced interest in electrical generation from utilities, owing to the coal-fired Four Corners Generating Station near Farmington, NM, and the Navajo Generating Station near Page, AZ. Proposed out-of-state transmission projects that could affect this corridor include the Southwest Intertie Project, TransWest Express Transmission Project, and Zephyr Power Transmission Project. In comments on the corridor abstract, SCE indicated that there is capacity for new transmission in the corridor and that the corridor provides connectivity to renewable generation while ensuring reliability. A REDA is adjacent to the corridor, providing opportunity for the corridor to accommodate transmission tied to renewable energy development. The corridor is located in a region with increasing population and increasing energy demand, specifically in Phoenix, AZ, and Las Vegas, NV.

Corridor of Concern Status

Corridor 47-231 is a Corridor of Concern. Concerns regarding Desert Tortoise and Bonytail Chub critical habitat, an ACEC, and the Lake Mead NRA were identified in the Settlement Agreement. These issues are highlighted in yellow in the Corridor Analysis table below.

Corridor Abstract Update

New data have been added to the Section 368 Energy Corridor Mapping Tool since the release of the draft abstracts in September 2016. A GIS view identifying high-, medium-, and low-conflict areas consistent with the definition of screening criteria described in BLM IM 2011-061 has also been added to the mapping tool. A complete description of the mapping tool and; the high-, medium-, and low-conflict areas; and a list of the GIS data sources are included in the report for Region 1 Regional Review.

Additions to the corridor analysis table, based on input from stakeholders and additional review by the Agencies, include jurisdictional concerns, special status species, public access and recreation, lands with wilderness characteristics, specially designated areas (including Old Spanish National Historic Trail), tribal concerns, and visual resources.

Revisions, deletions, or additions to Section 368 energy corridors would be made only during the land use planning process through a plan amendment, for an individual project, or a plan revision. However, the Settlement Agreement sets forth a systematic process for the Agencies to review corridors and provide recommendations for possible future revisions, deletions, or additions to corridors. There were stakeholder recommendations in the 2014 RFI to reroute this corridor to avoid Desert Tortoise and Bonytail Chub critical habitat, an ACEC, Lake Mead NRA, TCAs, and Priority 1 and 2 Connectivity Habitat. There were no suggestions for corridor revisions, deletions, or additions in response to the release of the draft abstracts. On the basis of Agency analysis, as well as input provided by stakeholders, revisions, deletions, or additions are not recommended for Corridor 47-231.

Corridor Analysis

The corridor analysis table below identifies concerns affecting Corridor 47-231, the locations of the concerns within the corridor, and the results of the analysis of the concerns by the Agencies. Concerns are checked if they are known to apply to the corridor.

Energy Planning Concerns and Opportunities

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

Energy Planning Concerns and Opportunities

- 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

REGION 1 – CORRIDOR 47-231 – ANALYSIS TABLE

ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Corridor Location (by Milepost [MP])	Source: Context	Agency Review and Analysis
ENERGY PLANNING OPPORTUNITIES							
<i>WWEC Purpose</i>							
47-231 .001	BLM	Kingman FO, Las Vegas FO	Mohave County, AZ, and Clark County, NV	Renewable-energy potential	Full corridor extent.	RFI: Corridor could be a pathway to get energy to Las Vegas or California, but is not identified as a priority by Arizona utilities or solar developers. It is in the vicinity of the approved 500-MW Mohave Wind Project (which plans to use capacity on existing transmission lines).	Opportunity for the corridor to accommodate transmission tied to renewable-energy development.
47-231 .new1	BLM	Kingman FO	Mohave County, AZ	Designated leasing area, i.e., REDA	Scattered across corridor from MP 6 to MP 38.	Corridor is adjacent to a REDA.	The REDA provides opportunity for the corridor to accommodate transmission tied to renewable-energy development.
ENERGY PLANNING CONCERNS							
<i>Jurisdictional Concern</i>							
47-231 .004	NPS	Lake Mead NRA	Mohave County, AZ, and Clark County, NV	Lake Mead NRA	MP 45.1 to MP 56.7	GIS Analysis: undesignated corridor segment crosses Lake Mead NRA. There were stakeholder recommendations to cross the corridor using an underground line.	The subject area is outside of BLM-administration. It is designated as electric-only east of Lake Mead NRA. West of Lake Mead NRA, it is designated multi-modal that can accommodate both electrical transmission and pipeline projects.
47-231 .new2	BLM	Las Vegas FO	Clark County, NV	Boulder City Conservation Easement		Comment on corridor abstract: corridor intersects Boulder City Conservation Easement, which is managed by the Clark County Desert Conservation Program as partial mitigation for impacts on Desert Tortoise under a regional Section 10 incidental take permit. BLM maintains administrative authority over the utility corridors located in the easement; therefore, any disturbance within these corridors would be permitted and mitigated through	Impacts would be analyzed and mitigated on a case-by-case basis with a full range of alternatives as part of the environmental review required under NEPA and other federal law.

REGION 1 – CORRIDOR 47-231 – ANALYSIS TABLE

ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Corridor Location (by Milepost [MP])	Source: Context	Agency Review and Analysis
						Section 7, not Section 10, processes.	
47-231 .019 and .017	NPS	Lake Mead NRA	Mohave County, AZ, and Clark County, NV	Lake Mead NRA	MP 51.6 to MP 52, MP 45.1 to MP 56.7	RFI: undesignated corridor segment crosses Lake Mead NRA along existing 500-kV line; reroute to avoid concern.	This area is outside of BLM jurisdiction. Note: Lake Mead NRA is a large linear feature along the Colorado River from Grand Canyon National Park to Davis Dam. No corridor was designated on NPS lands, as they are outside of the BLM administrative area. There is an existing SCE 500-kV transmission line that traverses the Lake Mead NRA.
Corridor Alignment and Spacing							
47-231 .002	BLM	Kingman FO	Mohave County, AZ	Multiple transmission lines	MP 14.5 to MP 17.5	GIS Analysis: Multiple transmission line follow and cross the corridor.	There is room within the corridor for additional development. Proposed project siting and collocation alternatives to address impacts would be analyzed as part of the project-specific environmental analysis required under NEPA and other Federal laws.
47-231 .003	BLM	Las Vegas FO	Clark County, NV	Multiple transmission lines	MP 72.6 to MP 73.6	GIS Analysis: Multiple transmission lines follow and cross the corridor.	Three 500-kV transmission lines, a 230-kV transmission line, two 220-kV transmission lines, and a communication line traverse the corridor. There are requirements for coordination and adherence to IOPs. Proposed project siting and collocation alternatives to address impacts would be analyzed as part of the project-specific environmental analysis required under NEPA and other Federal laws.
LAND MANAGEMENT RESPONSIBILITIES AND ENVIRONMENTAL CONCERNS							
Ecology: Special Status Animal Species							
47-231 .005	BLM	Las Vegas FO	Clark County, NV	Desert Tortoise	MP 60.5 to MP 73.6	RFI: corridor intersects Desert Tortoise critical habitat. Reroute to avoid concern.	While the corridor crosses special status species habitat and there are potential impacts on habitat connectivity, there is existing infrastructure in the corridor where it crosses critical habitat. There is no

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ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Corridor Location (by Milepost [MP])	Source: Context	Agency Review and Analysis
							<p>nearby alternative route that would avoid critical habitat and connectivity habitat while also providing an opportunity for future projects on each side of the NRA in a corridor with existing infrastructure. Analysis would be completed through the NEPA process case by case with a full range of alternatives. Impacts on critical habitat and habitat connectivity may be avoided, minimized, or mitigated through activities identified and implemented in consultation with the USFWS under ESA Section 7.</p>
47-231 .006	NPS	Lake Mead NRA	Mohave County, AZ, and Clark County, NV	Razorback Sucker	MP 51.6 to MP 52	RFI: undesignated corridor segment in Lake Mead NRA intersects Razorback Sucker critical habitat; reroute to avoid concern.	<p>Analysis would be completed through the NEPA process on a case-by-case basis with a full range of alternatives. BLM’s policy on use of the mitigation hierarchy would be applied to first avoid and then to minimize impacts. Impacts on critical habitat and habitat connectivity may be avoided, minimized, or mitigated through activities identified and implemented in consultation with the USFWS under ESA Section 7. Note: The existing transmission line crossing of Lake Mohave, the location of Razorback Sucker designated critical habitat, is a span from one side to the other with no contact with the lake itself.</p>
47-231 .007	NPS	Lake Mead NRA	Mohave County, AZ, and Clark County, NV	Bonytail Chub	MP 51.6 to MP 52.	RFI: undesignated corridor section in Lake Mead NRA intersects Bonytail Chub critical habitat; reroute to avoid concern.	<p>Analysis would be completed through the NEPA process case by case with a full range of alternatives. BLM’s policy on use of the mitigation hierarchy would be applied to first avoid and then to minimize impacts. Impacts on critical habitat and habitat connectivity may be avoided, minimized, or mitigated through activities identified and implemented in consultation with the USFWS under ESA Section 7.</p>

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ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Corridor Location (by Milepost [MP])	Source: Context	Agency Review and Analysis
							Note: The existing transmission line crossing of Lake Mohave, the location of Bonytail Chub designated critical habitat, is a span from one side to the other with no contact with the lake itself.
47-231 .008	BLM	Las Vegas FO	Clark County, NV	Desert Tortoise; TCAs; Priority 1 & 2 Connectivity Habitat	MP 56.5 to MP 73.6 and data needed	RFI: Corridor intersects TCAs and USFWS-identified Priority 1 and 2 Connectivity Habitat. Reroute to avoid siting new facilities in TCAs and Priority 1 & 2 Connectivity Habitat without existing transmission, and minimize additional transmission siting in these areas.	Analysis would be completed through the NEPA process case by case with a full range of alternatives. Impacts on habitat and habitat connectivity may be avoided, minimized, or mitigated through activities identified and implemented in consultation with the USFWS under ESA Section 7.
47-231 .new3				Southwestern Willow Flycatcher	Not specified	Reroute the corridor to avoid siting new facilities in Southwestern Willow Flycatcher critical habitat.	While the corridor crosses special status species habitat, there is existing infrastructure in the corridor where it crosses critical habitat. There is no nearby alternative route that would avoid critical habitat and connectivity habitat while also providing an opportunity for future projects on each side of the NRA in a corridor with existing infrastructure. Analysis would be completed through the NEPA process case by case with a full range of alternatives. Impacts on critical habitat may be avoided, minimized, or mitigated through activities identified and implemented in consultation with the USFWS under ESA Section 7.
Hydrology: Surface Water							
47-231 .011	NPS	Lake Mead NRA	Mohave County, AZ, and Clark	Colorado River	MP 51.6 to MP 52	GIS Analysis: within an undesignated corridor segment in Lake Mead NRA	Note: the subject area is outside of BLM-administration.

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ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Corridor Location (by Milepost [MP])	Source: Context	Agency Review and Analysis
			County, NV				
Hydrology: Groundwater							
47-231 .012	BLM	Kingman and Las Vegas FOs	Mohave County, AZ, and Clark County, NV	Unconsolidated sand and gravel aquifers, Basin and Range basin-fill aquifers	MP 5.1 to MP 23, MP 29.2 to MP 30, MP 35.2 to MP 41.4, MP 60.2 to MP 68.6, and 70.8 to MP 71.	GIS Analysis.	The area disturbed by utilities is not significant and would not affect recharge to basin and range or fill aquifers.
Lands and Realty: Rights-of-Way and General Land Use							
47-231 .013	BLM	Kingman and Las Vegas FOs	Mohave County, AZ, and Clark County, NV	Land ownership	Scattered over full corridor extent	GIS Analysis: 61 acres were originally designated as part of this corridor but are no longer on federal land, according to the 5/12/15 version of Surface Management Agency data.	<p>Coordination requirement and adherence to IOPs.</p> <p>In Clark County, NV, there are two areas constrained by non-Federal lands:</p> <ul style="list-style-type: none"> - Within MDM, T.26S., R.62E., Sec. 14, there is a BLM-administered utility corridor (labeled Aztec) that is limited to a width of 2,000 feet. This corridor was reserved to the United States when the surrounding land was transferred out of federal ownership through Patent No. 27-95-0022, pursuant to the Eldorado Valley Transfer Act (Public Law 85-339). The surrounding private land is under local governmental jurisdiction of Boulder City. - Within MDM, T.26S., R.64E., Sec. 28, there is a 5-acre Mineral Lode Patent No. 845718 (Serial No. CC-11472) issued in 1922, that is situated south of the SCE 500-kV transmission line ROW (N-00869). This is an undesignated, non-Federal gap in the corridor.

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ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Corridor Location (by Milepost [MP])	Source: Context	Agency Review and Analysis
Lands and Realty: Military and Civilian Aviation							
47-231 .014	BLM	Kingman FO	Mohave County, AZ	Triangle Airpark	MP 73.5	GIS Analysis: Triangle Airpark has a north-to-south runway 2.3 miles north of the corridor.	The existing transmission line has coexisted with the airpark for many years.
Lands and Realty: Transportation							
47-231 .015	BLM	Kingman FO	Mohave County, AZ	US Highway 93	MP 38.7	GIS Analysis.	In accordance with BLM ROW regulations, notification to adjacent ROW holders would be provided.
47-231 .016	BLM	Las Vegas FO	Clark County, NV	US Highway 95	MP 66.7	GIS Analysis: US Highway 95 crosses corridor.	US Highway 95 is a federal-aid highway ROW corridor (serialized CC-20733) granted in 1939 that travels north/south through Corridor 47-231. In accordance with BLM ROW regulations, notification to adjacent ROW holders would be provided. Adherence to IOPS required.
47-231 .new4	BLM	Las Vegas FO	Clark County, NV	Proposed I-11	MP 55 to MP 68	Comment on corridor abstract: The proposed new I-11 would be located approximately 20 miles north of the corridor.	The proposed I-11 has not been constructed yet, but future land use planning activities could consider rerouting the corridor to align with the new interstate if the corridor revision would adhere to the siting principles and achieve the intent of the Section 368 energy corridor designation.
Lands with Wilderness Characteristics							
47-231 .new5	BLM	Kingman FO	Mohave County, AZ	Mount Perkins lands with wilderness characteristics unit	MP 42 to MP 45	Comment on corridor abstract: there is overlap with citizen-inventoried lands with wilderness characteristics: namely, the 49,367-acre Mount Perkins lands with wilderness characteristics unit (termed as the Mockingbird, Mount Davis unit by BLM). Transmission and pipeline development in lands with wilderness characteristics is not appropriate, and WWEC	Wilderness inventory would be done during the project's NEPA review, and BLM would consider citizen-proposed wilderness during that time. If there is existing transmission, the existing lines would not be included in lands with wilderness characteristics, but could be a boundary to wilderness inventory areas.

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						should be excluded from these areas.	
Public Access and Recreation							
47-231 .new6				Lake Mead NRA	MP 45.1 to MP 56.7	There were stakeholder suggestions in the RFI to reroute the corridor to avoid the NRA.	This area is outside of BLM jurisdiction. Proponents for projects within the non-BLM jurisdictional gap would have to coordinate with the NPS. There is an existing SCE 500-kV transmission line that traverses the Lake Mead NRA.
Specially Designated Areas							
47-231 .018	BLM	Kingman FO	Mohave County, AZ	Black Mountains ACEC	MP 42.1 to MP 45.0	RFI: Corridor intersects Black Mountains ACEC; reroute to avoid concern.	Kingman RMP Black Mountains ACEC Management Prescription: "Confine new major ROWs to existing corridors." While the corridor intersects specially designated areas, there does not appear to be alternative routes that avoid the specially designated areas and also avoid undeveloped areas.
47-231 .020	BLM	Las Vegas FO	Clark County, NV	Piute/Eldorado Valley ACEC	MP 60.4 to MP 73.6	GIS Analysis: corridor intersects Piute/ Eldorado Valley ACEC	This is one of four ACECs within the BLM SNDO which is specifically designated to protect Desert Tortoise critical habitat. Corridor 47-231 traverses the northerly part of the ACEC for approximately 10 miles. Except within designated corridors, the ACEC is managed as an avoidance area to linear ROWs, and as an exclusion area to site-type ROWs (except within 0.5 mile of the centerline of federal-aid highways). While the corridor intersects specially designated areas, there does not appear to be alternative routes that avoid the specially designated areas and also avoid undeveloped areas.
47-231 .021	BLM	Las Vegas FO	Clark County, NV	Ireteba Wilderness	MP 52 to MP 60.7	GIS Analysis: Ireteba Wilderness is just south of corridor.	The corridor is located outside of the Wilderness Area.

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47-231 .new7	BLM	Las Vegas FO	Clark County, NV	Old Spanish National Historic Trail	MP 66	Comment on abstract: OSNHT intersects the corridor; apart from the one transmission line and US-95, this area has a highly intact viewshed.	The OSNHT trail administrator will be advised and invited to attend pre-authorization or pre-application meetings, as applicable in accordance with applicable law. Agencies may not permit proposed uses along congressionally designated National Scenic or Historic Trails [NTSA Sec. 5(a)], which will substantially interfere with the nature and purposes of the trail, and shall make efforts, to the extent practicable, to avoid authorizing activities that are incompatible with the purposes for which such trails were established [NTSA Sec. 7(c)]. While easements and rights-of-way may be granted, conditions shall be related to the policy and purposes of the National Trails Systems Act [NTSA Sec. 9(a)]. The Agencies have identified the need for an IOP to address development in Section 368 energy corridors while protecting values in Congressionally designated NHTs. While the corridor intersects specially designated areas, there does not appear to be alternative routes that avoid the specially designated areas and also avoid undeveloped areas.
Tribal Concerns							
47-231 .022		Kingman FO	Mohave County, AZ	Hualapai Reservation	MP 0	GIS Analysis: corridor begins at boundary of Hualapai Reservation.	The existing Moenkopi-El Dorado line crosses Hualapai Reservation. The Agencies would consult with the Hualapai Tribe as required regarding any proposed project in the corridor. Proponents could work with the tribe to cross its lands.
47-231 .023	BLM	Kingman FO	Mohave County, AZ	BLM/tribal land jurisdiction	MP 3.6 to MP 9.0	GIS Analysis: interspersed BLM and tribal lands would require	The existing Moenkopi-El Dorado line crosses Hualapai Reservation. The Agencies would consult with the Hualapai Tribe as

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ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Corridor Location (by Milepost [MP])	Source: Context	Agency Review and Analysis
						projects to cross tribal land if routed in corridor.	required for any proposed project in the corridor. Jurisdictional issues would require the proponent to secure authorization of projects from entities other than the BLM. Checkerboard land pattern ownership is unavoidable in this area and would require project proponents to work with the tribe to cross its lands along the existing Moenkopi-El Dorado line within the corridor. Proponent would have to work with the tribe to obtain a tribal resolution consenting to the grant of ROW by BIA. BIA cannot grant ROWs without tribal consent.
Visual Resources							
47-231 .024 and .025	BLM	Kingman and Las Vegas FOs	Mohave, AZ, and Clark, NV	VRM Class II	MP 0.9 to MP 7.3 and MP 56.9 to MP 61.6	GIS Analysis.	VRM class objectives are binding land use plan decisions. Transmission facilities must demonstrate that they will conform to the VRM decisions in the land use plan through a hard-look visual impacts analysis outlined in BLM VRM Contrast Rating Handbook H 8431-1 (VRM Manual Section (MS) 8400, BLM 1986). Minimizing visual contrast remains a requirement of applicable VRM class objectives even when the proposed action is in conformance with these VRM class objectives (VRM MS-8400).
47-231 .026	BLM	Las Vegas FO	Clark, NV	VRM Class III	MP 61.4 to MP 73.9	GIS Analysis.	
47-231 .new8	BLM	Kingman FO	Mohave, AZ	VRM Class IV	MP 0 to MP 3.0 and MP 5.5 to MP 45.2	GIS Analysis.	While VRM Class IV objectives allow for major modification to occur and management activities may dominate the view, minimizing visual contrast remains a requirement of these VRM class objectives.

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ID	Agency	Agency Jurisdiction	County	Primary Concern/ Opportunity	Corridor Location (by Milepost [MP])	Source: Context	Agency Review and Analysis
Ratings are required in areas of high sensitivity or high impact (VRM MS-8400).							
INTERAGENCY OPERATING PROCEDURES (IOPS, OR BEST MANAGEMENT PRACTICES)							
47-231 .027				Require IOPs to address critical habitat, Desert Tortoise habitat, ACEC, and Lake Mead NRA.		RFI: require IOPs (in consultation with USFWS) to address critical habitat, Desert Tortoise habitat, ACEC, and Lake Mead NRA.	ESA proposed and listed and proposed and designated critical habitat addressed through ESA Sec. 7(a)(2) consultation with USFWS by action agency under existing statute and regulations.
Other Issues							
						One stakeholder requested that no decisions on the corridor be made until the Southern Nevada RMP is finalized. One stakeholder requested that the Agencies analyze current power being transmitted in the corridor as well as information about pending applications to establish need and/or opportunity to retrofit existing infrastructure. Input was received requesting the Agencies collect missing data to minimize potential impacts on TCAs. Input was received that suggested the Agencies address concerns in the Settlement Agreement with updated data. Last, input was provided clarifying existing capacity and potential for new capacity.	Regional reviews are not a NEPA process and therefore do not encompass the level of analysis required under NEPA. Consideration of potential revision, deletion, or addition of Section 368 energy corridors will be used within subsequent NEPA scoping for any land use planning or project-specific planning and will be analyzed with any newer information that may become available. The Agencies collected additional GIS data about pending applications and existing infrastructure, as well as new designations, and about species connectivity and habitat and have added the data to the corridor abstracts and the Section 368 Energy Corridor Mapping Tool. The input provided by stakeholders regarding existing capacity and potential for future capacity has been added to the corridor abstracts and has been considered in the Agencies' analysis.

Abbreviations: ACEC = Area of Critical Environmental Concern; BLM = Bureau of Land Management; CFR = Code of Federal Regulations; ESA = Endangered Species Act; FO = Field Office; GIS = geographic information system; IM = Instruction Memorandum; IOP = Interagency Operating Procedures; MDM = Mount Diablo Meridian; MP = milepost; NEPA = National Environmental Policy Act; NPS = National Park Service; NRA = National Recreation Area; PEIS = Programmatic Environmental Impact Statement; REDA = Renewable Energy Development Area; RFI = Request for Information; ROW = right-of-way; RMP = Resource Management Plan; ROD = Record of Decision; SCE = Southern

California Edison; SNDO = Southern Nevada District Office; TCA = Tortoise Conservation Area; USFWS = U.S. Fish and Wildlife Service; VRM = Visual Resource Management;
WWEC = West-wide Energy Corridor