

Corridor 66-212

Highway 6 Central Corridor

Corridor Rationale

Input regarding alignment from PacifiCorp and the Western Utility Group during the WWEC PEIS suggested following this route. There are no planned transmission or pipeline projects within the corridor, although a portion of the corridor was approved for Energy Gateway South. Two authorized transmission line projects and one recently authorized pipeline project intersect the corridor. Concerns identified after the 2009 corridor designation included a perception that the corridor was aligned to serve coal-generated electricity and not renewable energy development. Although no renewable energy has been developed in the area to date, the corridor is located within the San Juan County Energy Zone, designated to communicate to BLM the importance of development of both renewable and non-renewable energy in these zones. In addition, the Helper coal plant was closed in 2015 and reclamation has been completed. The establishment of the San Juan County Energy Zone and closure of the coal plant may alleviate the concern.

Corridor location:

Utah (Carbon, Emery, Grand, San Juan, and Utah Co.)

BLM: Moab, Monticello, Price, and Salt Lake Field Offices

USFS: Uinta-Wasatch-Cache National Forest
Regional Review Region(s): Region 3

Corridor width, length:

Width variable from 2,300 – 29,300 ft

105 miles of designated corridor

203.7 mile-posted route, including gaps

Sec 368 energy corridor restrictions: (N)

- corridor is multi-modal

Corridor of concern (Y)

- Coal plant, National Historic Places, America's Byways, Old Spanish National Historic Trail, BLM Wilderness Study Area, Utah-proposed Wilderness, critical habitat, and Arches National Park.

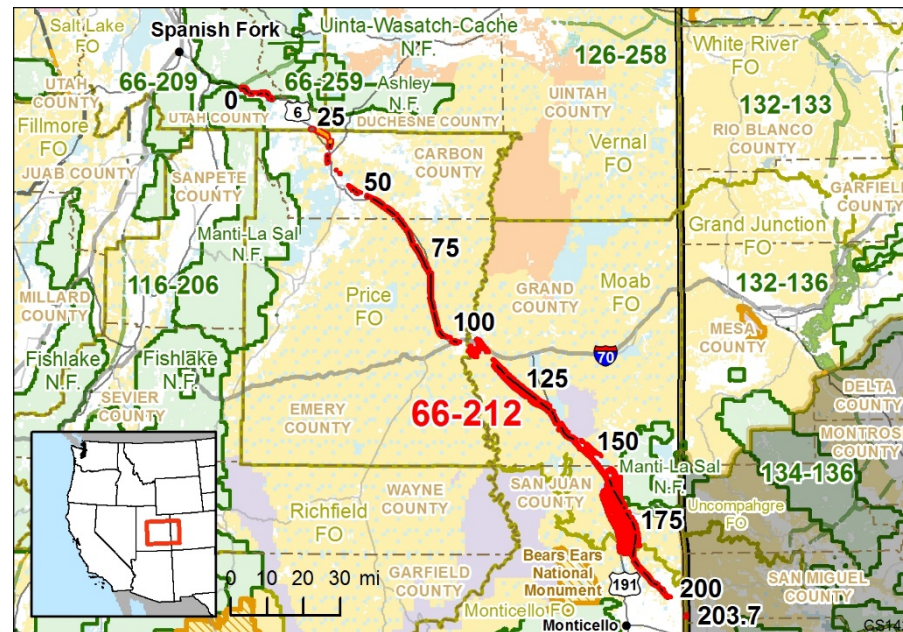


Figure 1. Corridor 66-212

Corridor history:

- Locally designated corridor prior to 2009 (Y)
 - Locally designated in Moab FO
- Existing infrastructure (Y)
 - Electric transmission:
 - 138 and 345 kV (MP 0 to MP 182)
 - Pipelines:
 - natural gas (MP 138 to MP 204)
 - 2 refined product (MP 133 to MP 204)
 - Highways
 - U.S. 6 (MP 2 to MP 6, MP 79 to MP 97)
- Energy potential near the corridor (Y)
 - 8 substations in corridor
- Corridor changes since 2009 (Y)
 - Portion of corridor on BLM-administered lands in Salt Lake FO (MP 23 and MP 24) not designated due to NDAA for Fiscal Year 2000 (depicted in gray in Figures 1-3).
 - Utah ARMPA for GRSG removed 5 mi of corridor from MP 25 to MP 29 and MP 30 to MP 31 (depicted in orange in Figures 1-3).

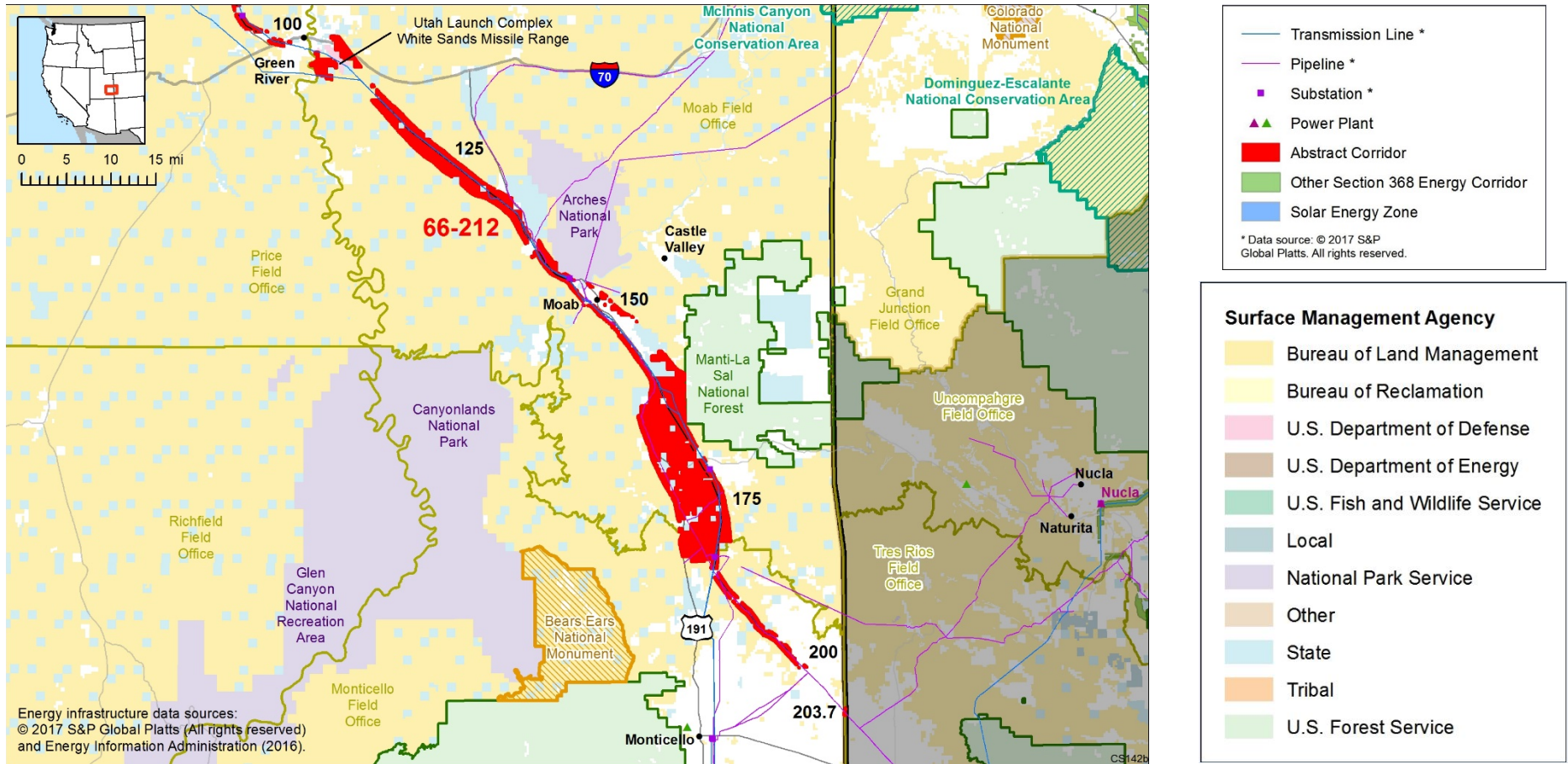


Figure 2. Corridor 66-212 (MP 0 to MP 100) and nearby electric transmission lines and pipelines

Keys for Figures 1-3

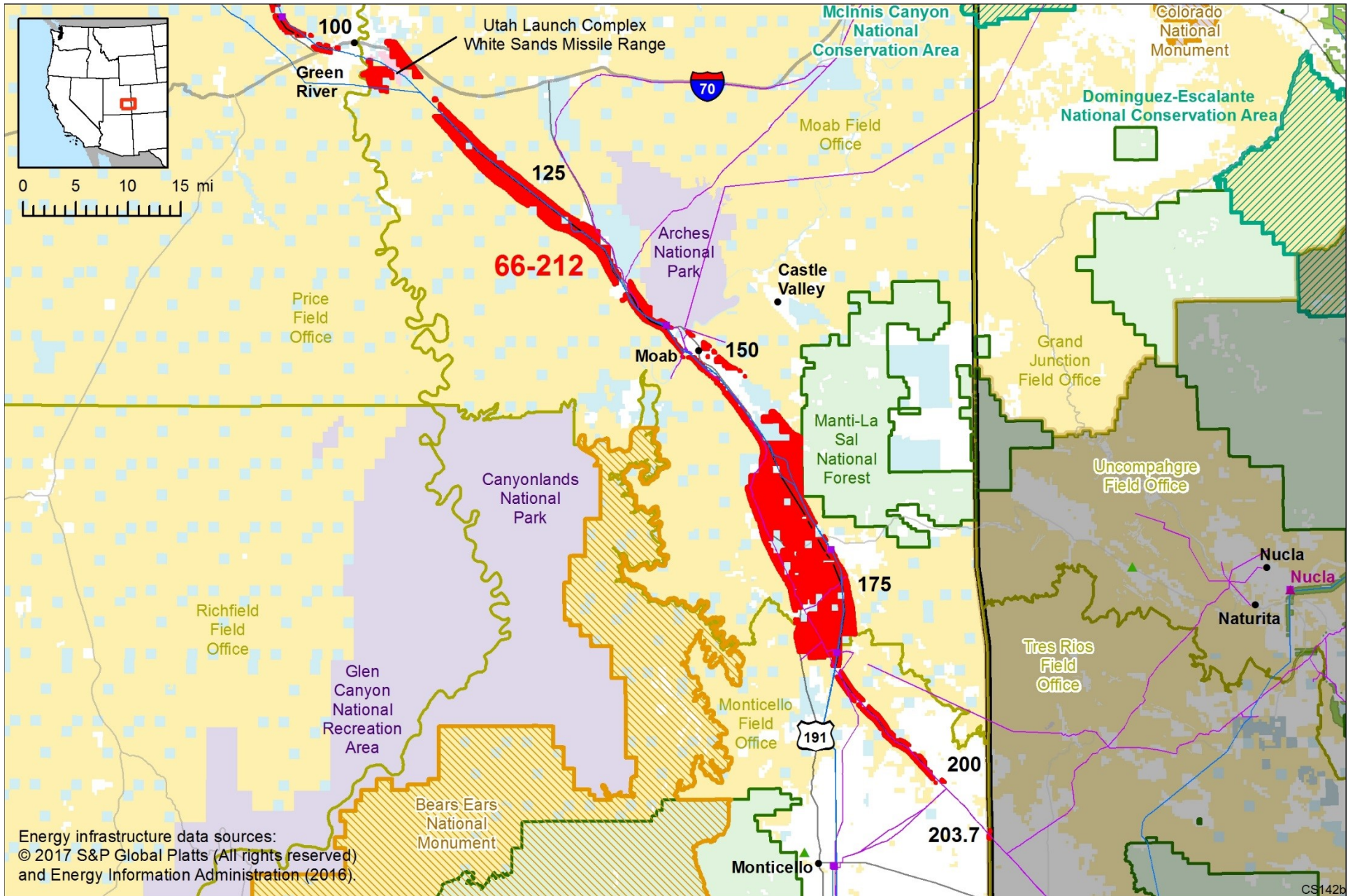


Figure 3. Corridor 66-212 (MP 100 to MP 203.7) and nearby electric transmission lines and pipelines

Conflict Map Analysis

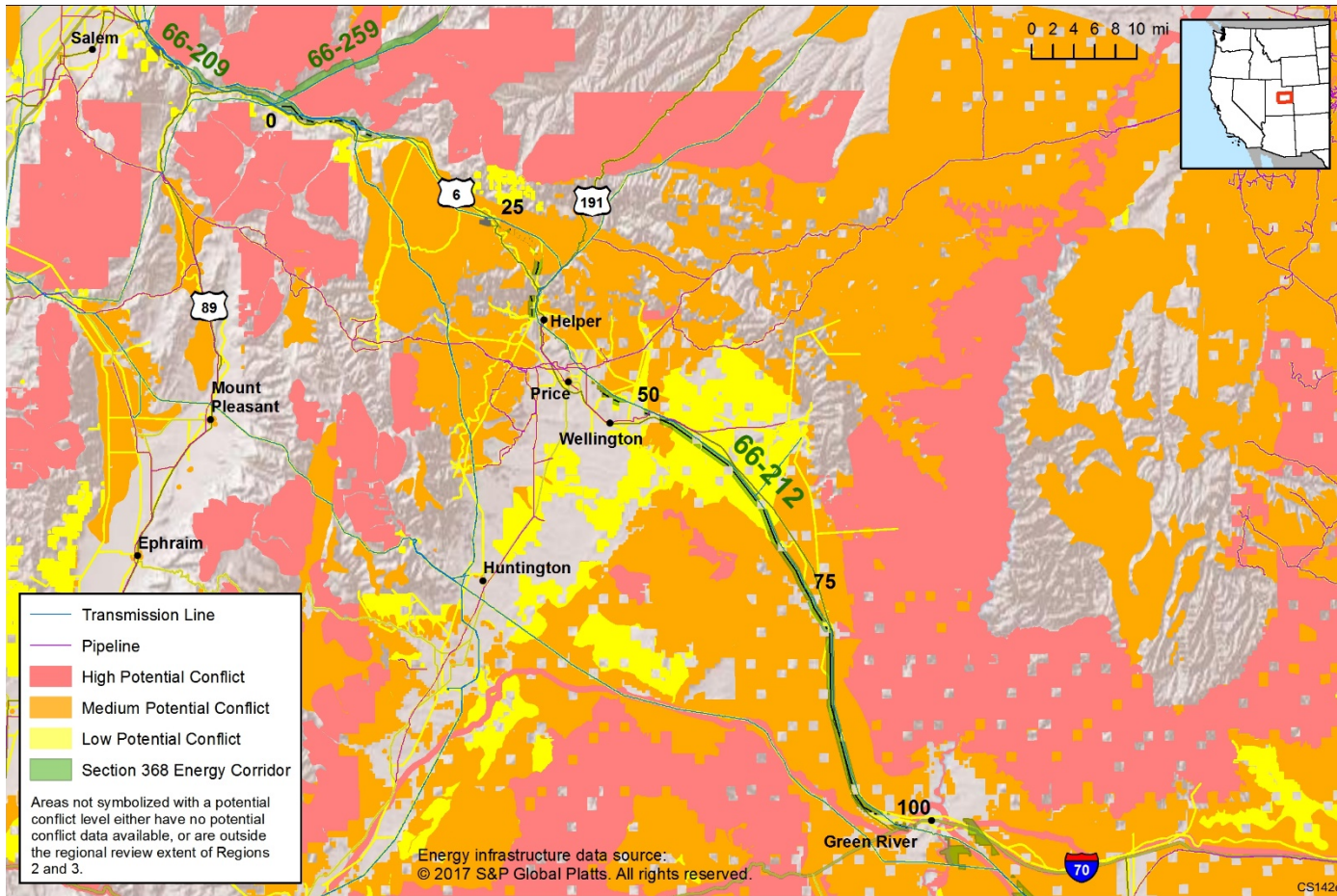


Figure 4. Map of Conflict Areas in Vicinity of Corridor 66-212 (MP 0 to MP 100)

Figures 4 and 5 reflect a comprehensive resource conflict assessment developed to enable the Agencies and stakeholders to visualize a corridor’s proximity to environmentally sensitive areas and to evaluate options for routes with lower potential conflict. The potential conflict assessment (low, medium, high) shown in the figure is based on [criteria](#) found on the WVEC Information Center at www.corridoreis.anl.gov. To meet the intent of the Energy Policy Act and the Settlement Agreement siting principles, corridors may be located in areas where there is potentially high resource conflict; however, where feasible, opportunity for corridor revisions should be identified in areas with potentially lower conflict.

Visit the 368 Mapper for a full view of the Potential conflict map (<https://bogi.evs.anl.gov/section368/portal/>)

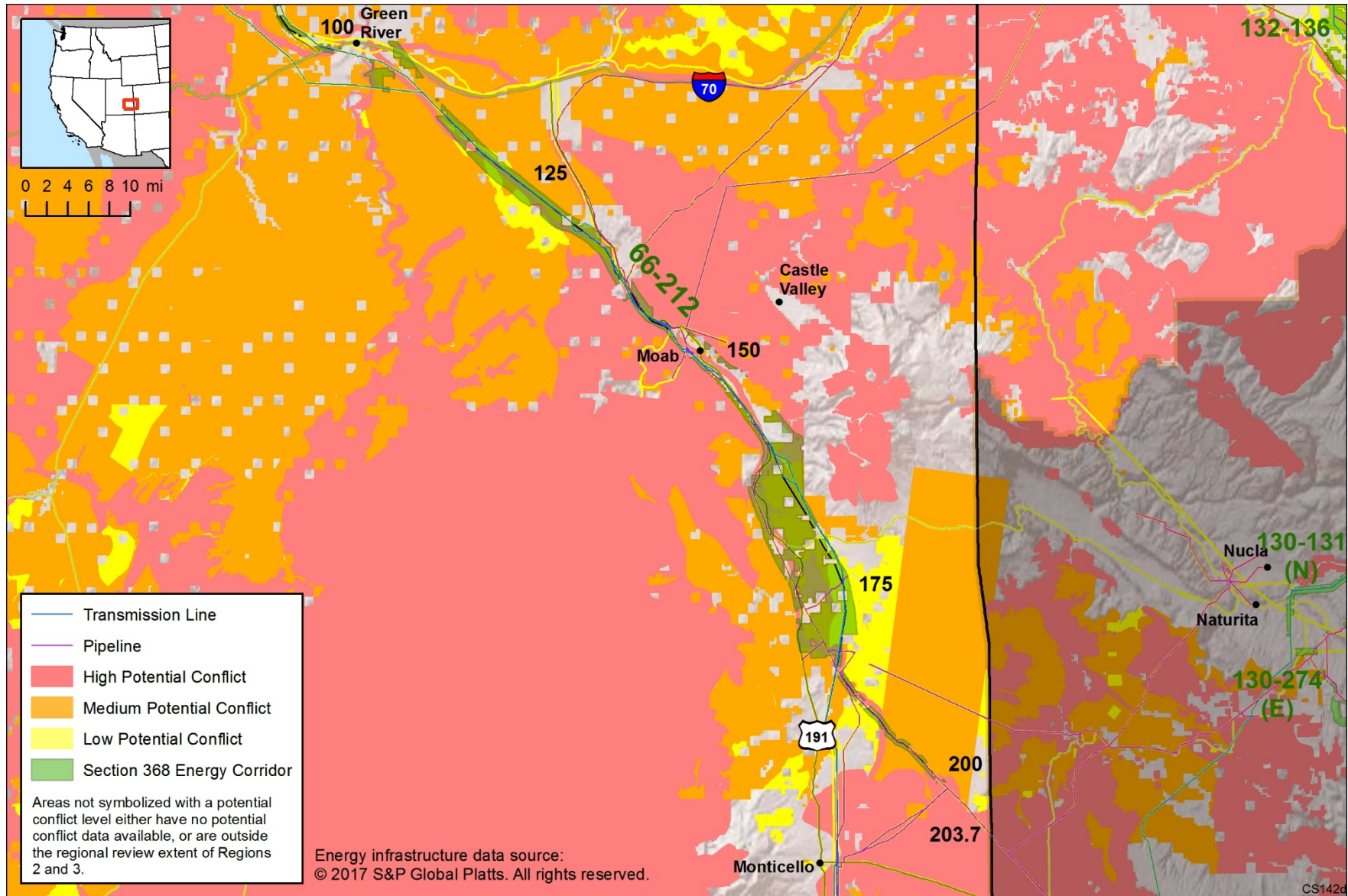


Figure 5. Map of Conflict Areas in Vicinity of Corridor 66-212 (MP 100 to MP 200)

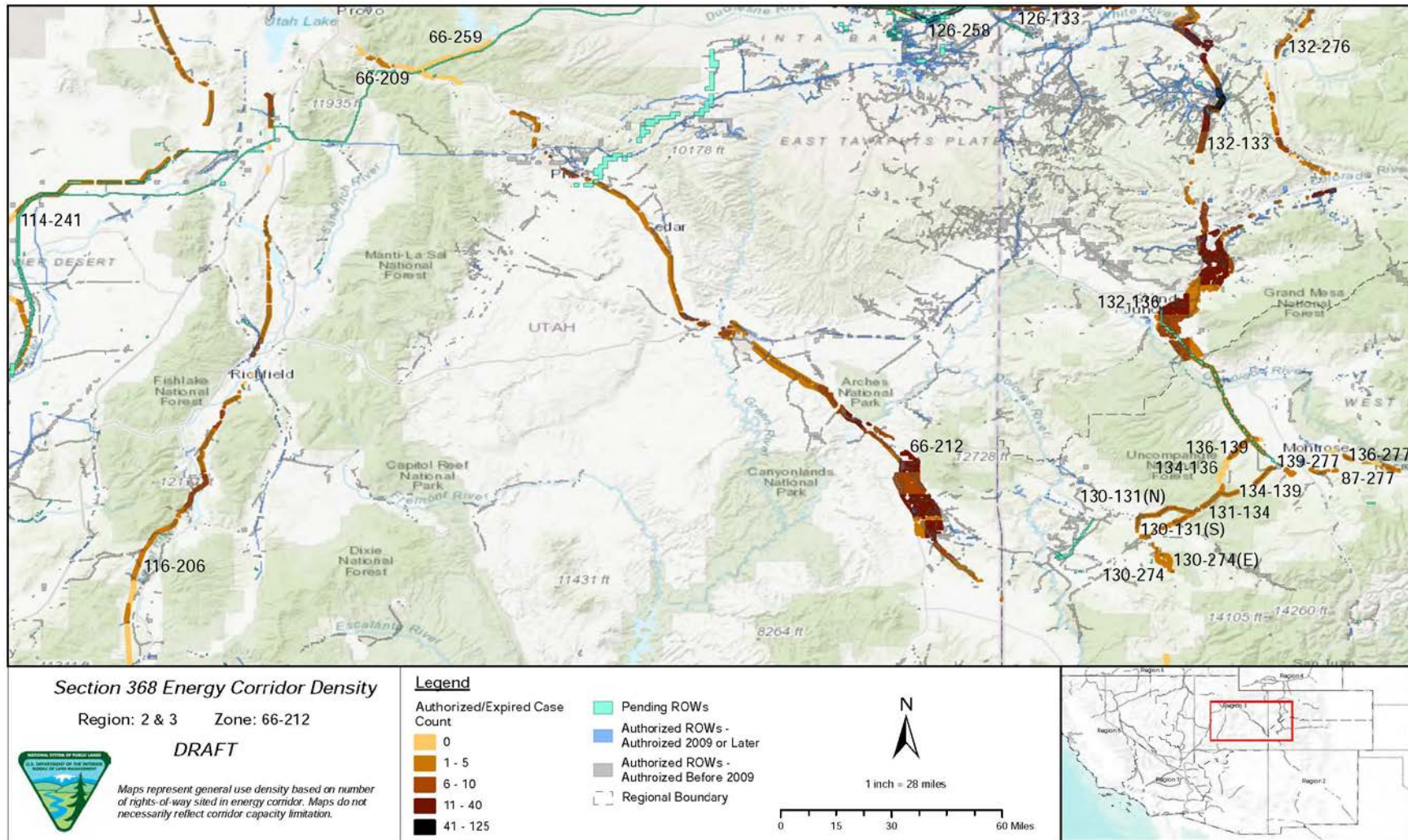


Figure 6. Corridor 66-212, Corridor Density Map

Figure 6 shows the density of energy use to assist in evaluating corridor utility. ROWs granted prior to the corridor designation (2009) are shown in grey; ROWs granted after corridor designation are shown in blue; and pending ROWs under current review for approval are shown in turquoise. Note the ROW density shown for the corridor is only a snapshot that does not fully illustrate remaining corridor capacity. Not all ROWs have GIS data at the time this abstract was developed. BLM and USFS are currently improving their ROW GIS databases and anticipate more complete data in the near future.

General Stakeholder Feedback on Corridor Utility

The State of Utah believes that the corridor plays an important role for existing and future energy infrastructure in central and eastern Utah, and requests that no change are made to the existing alignment of the corridor. This corridor forms a vital link between some of Utah’s richest energy producing areas, including Carbon and Emery counties, and the rapidly growing Wasatch Front. The region surrounding this corridor also holds great potential for future renewable resources. The State of Utah recommended that any alternations or closures to this corridor could be very harmful to Utah’s economy and quality of life.

The corridor is located within the San Juan County Energy Zone, designated to communicate to BLM the importance of development of energy in these zones. Such development is dependent upon timely and expedited processing of applications for exploration and development of energy resources, both renewable and non-renewable. One stakeholder expressed that the continued use of Corridor 66-212 is consistent with the intent of the San Juan Energy Zone.

Corridor Review Table

The table below captures details of the Agencies’ review of the energy corridor. Consideration of the general corridor siting principles of the 2012 Settlement Agreement framed each corridor review, to identify potential improvements to maximize corridor utility and minimize impacts on the environment. Initial Agency analysis is provided to facilitate further discussion during stakeholder workshops.

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
ENVIRONMENTAL RESOURCE ISSUES							
<i>Specially Designated Areas</i>							
66-212 .001				WSAs	Not specified.	RFI Comment: the corridor is extremely wide (4 to 5 mi) south of Arches National Park and the City of Moab, intruding into WSAs. As mentioned, the WWEC PEIS does not limit projects to designated corridors.	The corridor borders Behind the Rocks WSA, but it does not intersect with the WSA and best meets the siting principles. (1) In the West-wide Energy Corridor PEIS, alternate routes were pursued for this corridor. However, the current route was designated because it was previously designated in a RMP and has existing transmission and pipeline projects as well as a railroad and a highway.
66-212 .002	FHA and State	America’s Scenic Byways, UDOT	Carbon, Emery, and Grand, UT	Dinosaur Diamond Prehistoric Highway National Scenic Byway (formerly the Dinosaur Diamond	MP 33 to MP 145	Settlement Agreement. RFI: re-route to avoid America’s byways.	The Dinosaur Diamond Prehistoric Highway National Scenic Byway is administered by FHA and UDOT, and future development in the corridor

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
				Prehistoric Highway and Indian Canyon Scenic Byway)	MP 52 to MP 54, MP 79 to MP 97 MP 101, MP 106 to MP 109, MP 137 to MP 142 MP 61 to MP 62, MP 142 to MP 144	GIS Analysis: National Scenic Byway is in the corridor GIS Analysis: National Scenic Byway and Utah State Scenic Byway are adjacent to the corridor.	would require coordination with these agencies. Between MP 8 and MP 111, consider re-routing corridor to follow existing 345 kV transmission line from MP 8 to Green River and between Green River and south of Huntington to MP 111. (2)
66-212 .003	FHA	America's Scenic Byways	Utah, UT	The Energy Loop: Huntington/Eccles Canyons Scenic Byway	MP 18	Settlement Agreement; RFI: re-route to avoid America's byways. GIS Analysis: byway is in corridor gap. Agency Input: Energy Loop Scenic Byway Corridor Management Plan Update 2011	The Energy Loop: Huntington/Eccles Canyons Scenic Byway National Scenic Byway is administered by FHA, and future development in the corridor would require coordination with this agency. (3)
66-212 .004	USFS	Uinta-Wasatch-Cache National Forest	Utah, UT	418017 IRA, Tie Fork	MP 0 to MP 6, MP 9 to MP 11 MP 6 to MP 9	GIS Analysis: IRA adjacent to corridor. GIS Analysis: IRA as close as 1,100 ft north of corridor. Comment on abstract: Agencies should specify potential IOPs to address the conflict.	The corridor is not located in the IRA and development and management inside of the corridor would not be affected. This location best meets the siting principles. (1)
66-212 .005	USFS	Manti-La Sal National Forest	Utah, UT	Dairy Fork IRA	MP 0 to MP 6	GIS Analysis: IRA over 1 mi south of corridor.	The corridor does not cross and is not adjacent to the IRA. Therefore, the IRA will not affect the development and management inside of the corridor. This location best meets the siting principles. (1)
66-212 .006	BLM and NPS	OSNHT Administrator	Emery, Grand, Price, and San Juan, UT	OSNHT	Crosses at MP 102, adjacent to or within from MP 106 to MP 189	Settlement Agreement; RFI: re-route to avoid OSNHT.	In certain areas, there is opportunity to shift corridor alignment to reduce crossing the OSNHT while still encompassing the existing

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
						GIS Analysis: OSNHT intersects or is adjacent to corridor.	<p>transmission infrastructure. (e.g., MP 127 to MP 131; MP 139 to MP 144; MP 159 to MP 189). In remaining areas where crossings may still exist the Price RMP stipulates that ROWs should avoid the OSNHT except where a designated corridor crosses it. (2)</p> <p>There is an opportunity for the Agencies to consider adding a new IOP for NSTs and NHTs as well as adding an IOP related to Visual Resources to ensure appropriate consideration occurs with proposed development within the energy corridor. (2)</p>
66-212 .007	BLM	Moab FO	Grand and San Juan, UT	<p>WSAs</p> <p>Negro Bill Canyon WSA</p> <p>Mill Creek Canyon WSA</p> <p>Behind the Rocks WSA</p>	<p>MP 146 to MP 148</p> <p>MP 149 to MP 153</p> <p>MP 147 to 159</p>	<p>Settlement Agreement; RFI: re-route to avoid BLM WSA.</p> <p>RFI Comment: the corridor is extremely wide (4 to 5 mi) south of Arches National Park and the City of Moab, intruding into WSAs. As mentioned, the WWEC PEIS does not limit projects to designated corridors.</p> <p>GIS Analysis: WSA adjacent to corridor.</p> <p>GIS Analysis: WSA adjacent to corridor.</p> <p>GIS Analysis: WSA adjacent to corridor.</p> <p>Comment on abstract: the close proximity of energy infrastructure and scenic WSA is</p>	<p>The corridor does not cross the three WSAs and best meets the siting principles. (1)</p>

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
						a necessary reality on the BLM's multi-use lands. The corridor is appropriately located along an existing railroad and highway.	
66-212 .008	BLM	Moab FO and Monticello FO	Grand and San Juan, UT	Behind the Rocks ACEC	MP 148 to MP 149 MP 157 to MP 159	GIS Analysis: ACEC intersects corridor GIS Analysis: ACEC as close as 2,100 ft west of corridor	There is a conflict between the corridor designation and the management prescription for the ACEC that needs to be resolved as part of the regional review. There is an opportunity for the Agencies to consider adjusting the ACEC or narrowing the corridor to exclude the portion of the ACEC from MP 148 to MP 149. The corridor in this location already contains infrastructure, while the portion of the ACEC that intersects the corridor is limited. Additional infrastructure could be located within the corridor where the ACEC does not occur. Collocating future energy infrastructure alongside existing infrastructure is preferred. (2)
66-212 .009	BLM	Price FO	Emery, UT	Grassy Trail ACEC	MP 69 to MP 70	GIS Analysis: ACEC more than 1 mi west of corridor.	ACECs are important resources that are considered carefully during corridor planning. The corridor's current location does not intersect the ACEC and best meets the siting principles. (1)
66-212 .010	BLM	Moab FO	Grand, UT	Highway 279 Corridor/Shافر Basin/Long Canyon ACEC	MP 144 to MP 147	GIS Analysis: ACEC intersects the corridor.	There is a conflict between the corridor designation and the ACEC management prescription (ACEC is avoidance area for new ROWS) that needs to be resolved through a plan amendment. (2)
66-212 .011	BLM	Moab FO	Grand and San Juan, UT	Mill Creek Canyon ACEC	MP 149 to MP 151, MP 156 to MP 157	GIS Analysis: ACEC intersects corridor.	There is a conflict between the corridor designation and the ACEC management prescription that needs to be resolved through a plan amendment. (2)
66-212 .012	BLM	Moab FO	Grand and San Juan, UT	Labyrinth Rims/Gemini Bridges, South Moab,	MP 106 to MP 108, MP 113 to 137, MP 138 to MP 179	GIS Analysis: SRMAs intersect and is adjacent to corridor.	Although the corridor and SRMA intersect, the corridor designation allows for ROW development in this

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
				Colorado Riverway, and Cameo Cliffs SRMAs			area and contains existing infrastructure, and therefore it best meets the siting principles (1).
Ecology							
66-212 .013	NA	Private land	Emery and Grand, UT	Colorado Pikeminnow critical habitat	MP 104 to MP 106, MP 145 to MP 147	<p>Settlement Agreement; RFI: consult with USFWS to avoid adverse modification to Colorado Pikeminnow designated critical habitat.</p> <p>GIS Analysis: critical habitat intersects corridor gap and is adjacent to corridor.</p>	Protection of ESA-listed species habitat is important. The preferred methodology to mitigate undue degradation of resources is to collocate future energy infrastructure across public land with existing infrastructure to the extent feasible. As such, the current location appears to best meet the siting principles based on the settlement agreement, since any alternative route would go through areas of ESA-listed critical habitat and would not lend-itself to collocation and would further fragment critical habitat. (1)
66-212 .014	NA	State land	Emery and Grand, UT	Razorback Sucker critical habitat	MP 104 to MP 106, MP 145 to MP 147	<p>Settlement Agreement. RFI: consult with USFWS to avoid adverse modification to Razorback Sucker designated critical habitat.</p> <p>GIS Analysis: critical habitat intersects corridor gap and is adjacent to corridor.</p>	
66-212 .015	BLM	Monticello FO	San Juan, UT	GUSG critical habitat	MP 195 to MP 204	<p>GIS Analysis: critical habitat intersects corridor.</p> <p>Comment on abstract: re-route to avoid critical habitat.</p>	Most of the corridor between MP 195 to MP 204 does not occur on BLM lands. The corridor cannot be readily rerouted through BLM lands that avoid GUSG critical habitat. There are existing pipelines within the corridor which makes placement of future infrastructure preferable at this location. Further evaluation must occur outside of corridor level planning. (3)
66-212 .016	BLM	Salt Lake FO and Price FO	Utah and Carbon, UT	GRSG PHMA	MP 12 to MP 31,	<p>GIS Analysis: GRSG PHMA intersects corridor.</p> <p>Comment on abstract: oppose removing the 5-mi stretch in the GRSG ARMPA given the</p>	The 2015 GRSG ARMPA (which amended the Pony Express RMP) removed the corridor between MP 25 to MP 31.

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
						controversy and opposition to the Sage Grouse ARMPA.	<p>The PHMA and GHMA areas are subject to the habitat objectives and management actions in the ARMPA.</p> <p>The Price RMP requires specific protection to the GRSG by imposing NSO and timing limitations on surface disturbing activities. (3)</p>
66-212 .017	BLM	Moab FO and State and private lands	San Juan, UT	Mexican Spotted Owl critical habitat	MP 161 to MP 170	<p>Settlement Agreement. RFI: consult with USFWS to avoid adverse modification to Mexican Spotted Owl (within 1.2 mi) designated critical habitat.</p> <p>GIS Analysis: critical habitat is as close as 3,200 ft west of corridor.</p>	<p>Protection of ESA-listed species habitat is important. The preferred methodology to mitigate undue degradation of resources is to collocate future energy infrastructure across public land with existing infrastructure to the extent feasible. As such, the current location appears to best meet the siting principles based on the settlement agreement, since any alternative route would go through areas of ESA-listed critical habitat and would not lend-itself to collocation and would further fragment critical habitat. (1)</p>
66-212 .018	USFS	Uinta-Wasatch-Cache NF	Utah, UT	Clay Phacelia	MP 0 to MP 5 and MP 8	<p>Agency Input: occupied and potential habitat occurs within this corridor. There are also reintroduction sites in the corridor.</p> <p>Comment on abstract: occupied and suitable habitat for Clay Phacelia occurs between MP 0 and MP 10. Recommend that the corridor be relocated at least 650 ft from occupied and suitable habitat for Clay Phacelia.</p>	<p>This corridor location within the current range where the plant species may occur is not easily resolved or avoided by corridor-level planning. Further analysis to determine the presence of these species within the area will be considered outside of corridor-level planning. (3)</p>
66-212 .019				Threatened and Endangered Species	Not specified.	Comment on abstract: threatened and endangered	Protection of ESA-listed species habitat is important. The preferred

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ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
						<p>species that may occur along this corridor include California Condor, Mexican Spotted Owl, Southwestern Willow Flycatcher, Western Yellow-billed Cuckoo, Jones Cycladenia, San Rafael Cactus, GUSG, Clay Phacelia, and Colorado River fishes (Bonytail Chub, Colorado Pikeminnow, Humpback Chub, and Razorback Sucker) as well as critical habitat for Colorado Pikeminnow, Razorback Sucker, GUSG, and Mexican Spotted Owl.</p> <p>Projects taking place in this corridor may require ESA Section 7 consultation with the USFWS.</p> <p>Recommend that projects within this corridor are evaluated for impacts to listed species and their habitats, and measures are included to avoid, minimize, and mitigate impacts.</p>	<p>methodology to mitigate undue degradation of resources is to collocate future energy infrastructure across public land with existing infrastructure to the extent feasible. As such, the current location appears to best meet the siting principles based on the settlement agreement, since any alternative route would go through areas of ESA-listed critical habitat and would not lend-itself to collocation and would further fragment critical habitat. (1)</p>
66-212 .020	BLM	Moab FO	Grand, UT	<p>Cisco Milkvetch (petitioned for listing under the ESA)</p> <p>Isley Milkvetch (petitioned for listing under the ESA)</p>	<p>MP 130 to MP 136</p> <p>MP 157 to MP 170</p>	<p>Comment on abstract: there is approximately 100 percent overlap between the corridor and occupied habitat for one variety of Cisco Milkvetch, <i>Astragalus sabulosus</i> var. <i>vehiculus</i>, which may be a separate species with one population.</p> <p>Comment on abstract: there is approximately 75 percent</p>	<p>This corridor location within the current range where the plant species may occur is not easily resolved or avoided by corridor-level planning. Further analysis to determine the presence of these species within the area will be considered outside of corridor-level planning. (3)</p>

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ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
						<p>overlap between the corridor and occupied habitat for Isley Milkvetch.</p> <p>Recommend that the Agencies relocate the corridor to avoid occupied habitat for Cisco Milkvetch and Isley Milkvetch.</p> <p>Recommend that surveys for Cisco Milkvetch and Isley Milkvetch are performed in suitable habitat for the species prior to initiating projects in this corridor.</p>	
66-212 .021				Aquatic species	Not specified.	<p>Comment on abstract: the Green, Colorado, and Price rivers are all occupied habitat for Colorado River fishes. Projects should evaluate impacts, including water depletions, to the species and their critical habitats, particularly at stream crossings.</p>	<p>Areas of ESA aquatic species habitat is considered for responsible energy development during an application review; however, it may not be feasible to completely avoid ESA aquatic species habitat while determining viable corridor-level routes which overall, minimize natural and cultural resource impacts through the corridor-level planning across vast landscapes. (3)</p>
Air Quality							
66-212 .022	NPS	Arches National Park	Grand, UT	Arches National Park NPS Class 1 Area	MP 141 to MP 144	GIS Analysis: Class I Area adjacent and north of corridor.	<p>The concerns related to air quality are acknowledged, and adherence to federal air quality standards would be required to ensure this issue is considered at the appropriate time. (3)</p>
66-212 .023	BLM	Salt Lake FO	Utah, UT	Air Quality	Entire length of corridor	Agency Input: corridor could occur within a non-attainment area.	
Paleontology							
66-212 .024	BLM	Salt Lake FO, Price FO, Moab FO, Monticello FO, Uinta-Wasatch-	Utah, Carbon, Grand, and San Juan, UT	PFYC Class 4	MP 0 to 10, MP 23 to MP 36, MP 136 to MP 139, MP 143, MP 144 to MP 146,	GIS Analysis: PFYC Class 4 and 5 areas intersect corridor.	<p>The identified potential of paleontological resources is a concern for the Agencies that cannot be resolved during corridor-level planning. Assessments will occur as part of the ROW application process. (3)</p>

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ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
		Cache National Forest		PFYC Class 5	MP 148 to MP 149, MP 151 to MP 153 MP 53 to MP 54, MP 105 to MP 109, MP 117 to MP 126, MP 132 to MP 138, 139 to MP 142, MP 159 to MP 175, MP 185, MP 189 to MP 196		
Lands with Wilderness Characteristics							
66-212 .025	BLM	Price FO, Moab FO	Emery, Grand, and San Juan, UT	Lands with wilderness characteristics	MP 69, MP 79 to MP 94, MP 95, MP 98 to MP 99, MP 117 to MP 121, MP 138 to MP 159, MP 162 to MP 170.	RFI: Behind the Rocks, Desolation Canyon, Gold Bar Canyon, Mill Creek Canyon, Price River, Never Sweat Wash, and Lost Springs Wash GIS Analysis: lands with wilderness characteristics intersect and are adjacent to corridor. In the Price FO, the corridor runs in between the Price River, Never Sweat Wash, and Lost Springs Wash units (west of corridor) and the Desolation Canyon unit (east of the unit). These units were analyzed in the 2008 Price RMP and are not managed to protect wilderness characteristics. In the Moab Field Office, the corridor runs along the northeastern border of the Gold Bar and Behind the Rocks lands with wilderness characteristics	The BLM retains broad discretion regarding the multiple use management of lands possessing wilderness characteristics without Wilderness or WSA designations. As such, lands possessing the characteristics of wilderness are not subject to the legal thresholds or other statutory obligations specified for congressionally designated Wilderness and WSAs. There are necessities that warrant land use and thus rationalize energy corridors as meeting the best principles, which include maximizing utility while minimizing impacts. In locations where the BLM is not managing lands with wilderness characteristics with protective allocations, project-level planning will still consider ways to minimize or avoid impacts while meeting the purpose and need of various types of land use including energy projects. Furthermore, the impairment of wilderness characteristics does not, in and of itself, constitute a significant impact; or on its own, warrant the

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						<p>units and over 1 mi south of the Mill Creek Canyon unit. These units were analyzed in the 2008 Moab RMP and are not managed to protect wilderness characteristics.</p> <p>Comment on abstract: lands that are not to managed to protect wilderness characteristics should not be included in the abstract; it is inappropriate and grounds for an Administrative Procedures Act “arbitrary and capricious” challenge.</p> <p>Comment on abstract: inventoried lands with wilderness characteristics are a public lands resource that must be addressed in plans and projects, regardless of management status, and therefore this approach is inadequate.</p>	<p>relocation of a corridor or corridor segment. BLM must consider all resources and resource uses and carefully weigh the current value for the present generation as well as for future generations. At this time, given the information available, the corridor is determined as best meeting the siting principles of the settlement agreement. (1)</p>
					MP 69	Corridor intersects with BLM wilderness-quality lands. 25 acres overlap (Price River-BLM)	
					MP 79 to MP 80	93 acres overlap (Never Sweat Wash-BLM)	
					MP 81 to MP 94	592 acres overlap (Desolation Canyon-BLM)	
					MP 89	7 acres overlap (Lost Spring Canyon-BLM)	

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					MP 138 MP 143 MP 148 to MP 159 MP 150 to MP 152	43 acres overlap (Arches-BLM) 40 acres overlap (Gold Bar Canyon-BLM) 1,411 acres overlap (Behind the Rocks-BLM) 69 acres overlap (Mill Creek Canyon-BLM)	
66-212 .026				Utah Proposed Wilderness	Not specified.	<p>Settlement Agreement; RFI: re-route to avoid Utah Proposed Wilderness.</p> <p>Comment on abstract: object to the designation of any wilderness within Carbon County and the reference to Utah Proposed Wilderness should be removed.</p>	Wilderness character is a valuable natural resource and updated wilderness characteristics inventories are needed for certain segments of the corridor. The BLM is currently conducting updates for this valuable resource and an inventory will be completed in accordance with BLM Manual 6310 prior to any authorization of impacts to such characteristics; however, the preparation and maintenance of the inventory shall not, of itself, change or prevent change of the management or use of public lands. As such, the Agencies have identified an opportunity to develop an IOP to provide guidance on the review process for applications within corridors with incomplete inventories. The potential IOP would assist with avoiding, minimizing, and/or mitigating impacts to lands with wilderness characteristics. (2)
66-212 .027				Citizens' proposed wilderness	Not specified.	RFI: Arches Adj 6, Arches Adj 7, Behind the Rocks, Desolation Canyon, Duma Point, Gold Bar Canyon, Hatch\Lockhart\Hart,	The BLM's current inventory findings will be used in land use planning analyses related to the revision, deletion, or addition to the energy corridors. Consideration of citizens'

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						<p>Lost Spring Washes, Mill Creek, and Price River.</p> <p>Comment on abstract: proposed wilderness is not part of any BLM RMP or other duly adopted management plan and thus cannot be considered as part of this review.</p> <p>Comment on abstract: corridor abstracts dismiss all intersections with CWP areas. This approach is wholly inappropriate and inadequate; the Agencies must address conflicts with proposed wilderness.</p>	wilderness proposals is beyond the Agencies scope and authority. As such, the corridor's current location best meets the siting principles. (1) At such time that citizens' inventory information is formally submitted, the BLM will compare its official Agency inventory information with the submitted materials, determine if the conclusion reached in previous BLM inventories remains valid, and update findings regarding the lands ability to qualify as wilderness in character.
					MP 45 to MP 49	Corridor intersects with BLM wilderness-quality lands. 9,696 acres overlap (Hellsgate Additions-citizen).	
					MP 69 to MP 80	259 acres overlap (Price River-citizen)	
					MP 80 to MP 94	515 acres overlap (Desolation Canyon-citizen)	
					MP 89 to MP 91	46 acres overlap (Lost Spring Wash-citizen)	
					MP 117 to MP 120	999 acres overlap (Duma Point-citizen).	
					MP 138	43 acres overlap (Arches Adj 6-citizen).	

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					MP 141 to MP 144 MP 142 MP 147 to MP 154 MP 149 to MP 152 MP 154 to MP 159 MP 165 to MP 168	759 acres overlap (Gold Bar Canyon-citizen). 35 acres overlap (Arches Adj. 7-citizen). 532 acres overlap (Behind the Rocks-citizen). 150 acres overlap (Mill Creek-citizen) 809 acres overlap (Behind the Rocks-citizen) 855 acres overlap (Hatch/Lockhart/Hart-citizen)	
Visual Resources							
66-212 .028	NPS	Arches National Park	Grand, UT	Arches National Park viewshed	MP 142 to MP 144	Settlement Agreement. RFI: corridor will clearly be within and dramatically affect the outstanding viewshed of the renowned Arches National Park, which currently includes no developed areas or industrial sites. GIS Analysis: Arches National Park adjacent to corridor.	Based on information in the Moab RMP, public lands within the viewshed of Arches National Park are designated VRM Class II areas. However, the RMP also states that utility corridors within VRM Class II areas are designated VRM Class III areas for utility projects. (1) In the WWEC PEIS, alternate routes were pursued for this corridor. However, the current route was designated because it was previously designated in an RMP and has multiple transmission line and pipeline projects as well as a railroad and a highway. The MP 141 to MP 159 segment has multiple concerns not easily resolved or avoided by corridor-level planning. (3)
66-212 .029	BLM	Moab FO	Grand and San Juan, UT	VRM Class I	MP 147 to MP 159	GIS Analysis: VRM Class I area is adjacent to the corridor.	The corridor does not cross VRM Class I areas. (1)

CORRIDOR 66-212 REVIEW TABLE

ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
66-212 .030	BLM	Price FO, Moab FO	Emery and Grand, UT	VRM Class I	MP 82 to MP 85, MP 146 to MP 152	GIS Analysis: VRM Class I area is as close as 530 ft east and west of the corridor.	
66-212 .031	BLM	Price FO, Moab FO	Emery, Grand, and San Juan, UT	VRM Class II	MP 78, MP 105 to MP 107, MP 132 to MP 176	GIS Analysis: VRM Class II areas intersect and are adjacent to the corridor. Agency Input: corridor is adjacent to Arches National Park and lies over Potash Lower Colorado River Scenic Byway, intersects with Highway 279/Shafer Basin/Long Canyon ACEC, and intersects with Behind the Rocks ACEC Corridor is in VRM Class II area of Mill Creek Canyon ACEC.	The corridor does not intersect VRM Class II areas in the Price FO. In the RMP for the Moab FO, utility corridors within VRM Class II areas are designated VRM Class III areas for utility projects. (1)
66-212 .032	BLM	Price FO, Moab FO, Monticello FO	Carbon, Emery, Grand, and San Juan, UT	VRM Class III	Scattered along corridor: MP 24 to MP 54, MP 68 to MP 135, MP 147 to MP 185	GIS Analysis: VRM Class III areas intersect and are adjacent to the corridor. Agency Input: corridor crosses OSNHT. At MP 132 to MP 146, the Dinosaur Diamond Prehistoric Highway runs together with US Highway 191. At MP 137, the Dead Horse Mesa Scenic Byway intersects with US Highway 191	VRM Class III allows for moderate change to the characteristic landscape, though minimizing visual contrast remains a requirement. The current location best meets the siting principles. (1)
66-212 .033	BLM	Salt Lake FO, Price FO, Moab FO, Monticello FO	Utah, Carbon, Emery, Grand, and San Juan, UT	VRM Class IV	MP 23 to MP 31, MP 32 to MP 32, MP 35, MP 47 to MP 69, MP 108 to MP 130, and MP 169 to MP 204	GIS Analysis: VRM Class IV areas intersect the corridor.	The existing corridor location best meets the siting principles. (1)

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
Cultural Resources							
66-212 .034	NA	Private land	Carbon, UT	Giacomo and Maria Bruno House and Farmstead, U.S. Post Office - Helper Main, Helper Commercial District, and Verde Homestead	MP 36	<p>Settlement Agreement; RFI: re-route to avoid National Historic Places.</p> <p>GIS Analysis: two properties listed on the NRHP are as close as 2,600 ft east of the corridor.</p> <p>Comment on abstract: the Section 106 process should be addressed during ROW application processes.</p>	The NRHP listed properties, while not located within the corridor, are concerns that Agencies cannot resolve during corridor-level planning. Existing IOPs specific to cultural resources would be followed in connection with any proposed energy project in the corridor that may also potentially affect listed properties in corridor gaps or located outside of the corridor. (3)
66-212 .035	NA	Private land	Carbon, UT	Clerico Commercial Building, Martin Millarich Hall, Topolovec Farmstead, and Camillo Manina House	MP 38 to 39	<p>Settlement Agreement. RFI: re-route to avoid NRHP.</p> <p>GIS Analysis: four properties listed on the NRHP are in a corridor gap.</p>	The NRHP listed properties, while not located within the designated portion of the corridor, are concerns that Agencies cannot resolve during corridor-level planning. Existing IOPs specific to cultural resources would be followed in connection with any proposed energy project in the corridor that may also potentially affect listed properties in corridor gaps. (3)
66-212 .036	NA	Private land	Grand, UT	Arthur Taylor House, Elk Mountain Mission Fort Site, Star Hall, Moab Latter Day Saints Church, Moab Cabin, Apache Motel, John Henry Shafer House, and Orlando W. Warner House	MP 146 to MP 148	<p>Settlement Agreement. RFI: re-route to avoid NRHP.</p> <p>GIS Analysis: eight properties listed on the NRHP are in a corridor gap.</p>	
66-212 .037	NPS	Arches National Park	Grand, UT	Rock House-Custodian's Residence and Courthouse Wash Pictographs	MP 143	<p>Settlement Agreement. RFI: re-route to avoid NRHP.</p> <p>GIS Analysis: two properties listed on the NRHP are in a corridor gap.</p>	

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
							that may also potentially affect listed properties in corridor gaps. (3)
66-212 .038	NA	Private land	Carbon, UT	Moynier House, Notre Dame de Lourdes Catholic Church, James W. and Mary K. Loofbourow House, Parker and Weeter Block, Albert and Mariah Bryner House, Price Main Street, Star Theatre, Price Municipal Building, U.S. Post Office - Price Main, Price Tavern/Braffet Block, Hellenic Orthodox Church of the Assumption, and Oliver John Harmon House	MP 43	Settlement Agreement. RFI: re-route to avoid NRHP. GIS Analysis: twelve properties listed on the NRHP are as close as 1 mi southwest of corridor gap.	The NRHP listed properties, while not located within the corridor, are concerns that Agencies cannot resolve during corridor-level planning. Existing IOPs specific to cultural resources would be followed in connection with any proposed energy project in the corridor that may also potentially affect listed properties in corridor gaps or located outside of the corridor. (3)
66-212 .039	NA	Private land	Emery, UT	Green River Presbyterian Church	MP 103	Settlement Agreement; RFI: re-route to avoid NRHP. GIS Analysis: NRHP property is over 1 mi north of corridor gap.	
66-212 .040	NA	State land	Grand, UT	Dalton Wells CCC Camp - Moab Relocation Center	MP 134	Settlement Agreement; RFI: re-route to avoid NRHP. GIS Analysis: NRHP property is as close as 2,600 ft east of corridor.	
Land Use Concerns							
Corridor pinched by BLM or USFS authorized use							
66-212 .041	BLM	Moab FO and private land	Grand, UT	Existing infrastructure.	MP 142 to MP 159	GIS Analysis: many infrastructure projects within	This segment may be limited for future energy infrastructure development,

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
				Bottleneck with topography and NP on edges		small corridor width. Corridor pinched by Arches National Park on east side and cliffs on west side. City of Moab, airfields, gravel pit in corridor gap.	although there may be opportunities for collocation, upgrades to existing transmission lines, or other opportunities to increase corridor capacity. (3)
Military and Civilian Aviation							
66-212 .042	NA	Private land	Grand, UT	Canyonlands Field Airport	MP 131	GIS Analysis: airport in corridor gap.	The airport is outside of the corridor. Development in corridor gaps would require coordination outside of the Agencies. (3)
66-212 .043	NA	Private land	Grand, UT	Arches Tours Heliport	MP 145	GIS Analysis: heliport in corridor gap.	The heliport is outside of the corridor. Development in corridor gaps would require coordination outside of the Agencies. (3)
66-212 .044	NA	Private land	Grand, UT	Two Jays Nr 2 Heliport	MP 147	GIS Analysis: heliport in corridor gap.	The heliport is outside of the corridor. Development in corridor gaps would require coordination outside of the Agencies. (3)
66-212 .045	NA	Private land	Grand, UT	Two Jays Nr 1 Heliport	MP 150	GIS Analysis: heliport in corridor gap.	The heliport is outside of the corridor. Development in corridor gaps would require coordination outside of the Agencies. (3)
66-212 .046	NA	State land	San Juan, UT	Sky Ranch Airport	MP 155 to MP 156	GIS Analysis: airport in corridor gap.	The airport is outside of the corridor. Development in corridor gaps would require coordination outside of the Agencies. (3)
66-212 .047	BLM	Moab FO and private land	San Juan, UT	La Sal Junction Airport	MP 168 to MP 169	GIS Analysis: airport intersects corridor.	The Moab RMP has no specific ROW exclusion or avoidance prescriptions for the La Sal Junction Airport. Proposed project siting and collocation alternatives to address impacts would be analyzed during the ROW application process. (3)
66-212 .048	BLM	Monticello FO	San Juan, UT	MTR – IR	MP 188 to MP 200	GIS Analysis: IR intersects corridor.	The concern related to MTRs is noted and the adherence to existing IOP regarding coordination with DoD would be required to ensure this potential conflict is considered at the
66-212 .049	BLM	Moab FO	Grand, UT	DoD SUA - Restricted Area	MP 104 to MP 113	GIS Analysis: Restricted Area intersects corridor.	

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
							appropriate time. In addition, there is an opportunity to consider a revision to the existing IOP to include height restrictions for corridors in the vicinity of DoD training routes. (2)
Public Access and Recreation							
66-212 .050	BLM, UDOT	UDOT, Moab FO	Utah, UT	Dead Horse Mesa Scenic Byway	MP 137	<p>Settlement Agreement; RFI: re-route to avoid America's byways.</p> <p>GIS Analysis: State scenic byway intersects corridor.</p> <p>Comment on abstract: the corridor generally meets the siting principles and changes to the corridor to avoid these byways are unwarranted. VRM Class II areas in the Moab RMP and treated as VRM Class III for utility projects, and thus future utility projects should be located within the existing corridor.</p>	The Dead Horse Mesa Scenic Byway is administered by UDOT, and future development in the corridor would require coordination with this agency. (3)
66-212 .051	BLM	Price FO	Carbon, UT	Nine Mile Canyon BLM Back Country Byway, Utah State Scenic Backway	MP 51	GIS Analysis: BLM Back Country Byway/State Scenic Backway intersects corridor.	<p>The Price RMP states under TRA-12: Manage the Nine Mile Canyon State Scenic Backway/BLM Backcountry Byway to protect and preserve the prehistoric and historic values that contribute to the landscape for which the byway was established. (3)</p> <p>The Nine Mile Canyon State Scenic Backway is administered by UDOT, and future development in the corridor would require coordination with this agency. (3)</p>
66-212 .052	BLM	Moab FO	Grand, UT	Potash-Lower Colorado River Scenic Byway (S.R. 279)	MP 144, MP 145 to MP 147	Settlement Agreement. RFI: re-route to avoid America's byways.	The Potash-Lower Colorado River National Scenic Byway is administered by UDOT, and future development in

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
						GIS Analysis: State scenic byway intersects corridor.	the corridor would require coordination with this agency. (3)
66-212 .053	NA	State Land	San Juan, UT	Hole N" The Rock roadside attraction	MP 154	GIS Analysis: roadside attraction in corridor gap.	BLM can only authorize projects on BLM-administered lands. Development in corridor gaps would require coordination outside of the Agencies. (1)
66-212 .054	NA	Private Land	Grand, UT	Moab Golf Club	MP 152	GIS Analysis: golf course in corridor gap.	BLM can only authorize projects on BLM-administered lands. Development in corridor gap would require coordination outside of the Agencies. (1)
66-212 .055	NA	Private Land	Grand, UT	Adventureland Family Fun Center	MP 148	GIS Analysis: amusement park in corridor gap.	BLM can only authorize projects on BLM-administered lands. Development in corridor gap would require coordination outside of the Agencies. (1)
66-212 .056	NA	Private Land	Grand, UT	Old City Park, Rotary Park, Swanny City Park	MP 151 MP 147 MP 149	GIS Analysis: parks in corridor gap.	BLM can only authorize projects on BLM-administered lands. Development in corridor gaps would require coordination outside of the Agencies. (1)
66-212 .057	NA	Private Land	Carbon, UT	Washington Park, Price City Park	MP 43	GIS Analysis: park in corridor gap.	BLM can only authorize projects on BLM-administered lands. Development in corridor gaps would require coordination outside of the Agencies. (1)
66-212 .058	BLM	Salt Lake FO	Utah, UT	OHV designation: Limited to existing roads and trails	MP 23 to MP 24, MP 25 to MP 26	GIS: Utah County OHV designations	Per Pony Express RMP, there are no open OHV designations. There may be restrictions on the types of transmission towers to preserve the safety of trail riders. (1)

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
<i>Other noted land use concerns</i>							
66-212 .059	NPS and BLM	Arches National Park and Moab FO	Grand, UT	Arches National Park	MP 139 to MP 146	<p>Settlement Agreement; RFI: re-route to avoid Arches National Park.</p> <p>GIS Analysis: Arches National Park adjacent to corridor.</p> <p>Comment on abstracts: it would not be feasible for the BLM to re-route all energy corridors away from scenic areas in a state as scenic as Utah – the best option is to focus future development in corridors of existing development.</p>	The corridor does not go through the Arches National Park. (1)
66-212 .060	DoD	Utah Launch Complex (sub-installation of the White Sands Missile Range)	Grand, UT	Utah Launch Complex	MP 105, MP 107 to MP 109	GIS Analysis: Utah Launch Complex adjacent to corridor.	There is an opportunity to consider the addition of an Agency Coordination IOP with DoD to mitigate potential impacts pre-emptively by coordinating at early stages of energy infrastructure proposals to avoid adverse impacts on training activities. (2)
66-212 .061				Corridor revision	Entire corridor	<p>RFI: rather than continuing southeast from the town of Green River, the corridor should be directed east along the I-70 corridor to connect to the energy corridor in western Colorado (Corridor 132-136). There is no compelling reason to have this proposed corridor impact sensitive natural resources, Arches National Park, the Colorado River, CWP areas, private property owners and the viewshed of Arches National Park and Moab when there is an alternative corridor in Colorado,</p>	Considerations of corridor revisions, deletions, or additions are part of the regional review process. In the WWEC PEIS, alternate routes were pursued for this corridor. However, the current route was designated because it was previously designated in a RMP and had existing energy transport projects as well as a railroad and a highway. The segment from MP 141 to MP 159 has multiple concerns not easily resolved or avoided by corridor-level planning. (2)

CORRIDOR 66-212 REVIEW TABLE							
ID	Agency	Agency Jurisdiction	County	Primary Issue	Corridor Location (by Milepost [MP])	Source	Agency Review and Analysis ^{1,2}
						<p>slightly east of this proposed corridor, to which the Moab corridor would eventually merge.</p> <p>RFI: given that Corridor 66-212 has been the subject of the most local and national concern for power lines and pipelines, we also propose that Agencies use the timely opportunity of the land use planning underway for the Moab Master Leasing Plan (which overlaps Corridor 66-212) to eliminate the corridor.</p>	
66-212 .062	NA	Private lands		Agricultural lands	Not specified.	<p>Comment on abstract: energy development may have impact on agriculture in adjacent areas if not developed and maintained properly (e.g., invasive and noxious weed species). Ensure that all developments, changes, or alterations to energy corridors do not adversely affect agriculture and domestic livestock grazing in the affected areas.</p>	<p>Corridor-level planning does not entail the detail necessary to prescribe operation and maintenance procedures on hypothetical projects or corridor revisions. The concern will be addressed with specific, current information at the time of energy development proposal(s). (3)</p>

¹ Projects proposed in the corridor would be reviewed during their ROW application review process and would adhere to Federal laws, regulations, and policy.

² (1) = confirm existing corridor best meets siting principles; (2) = identify opportunities to improve corridor placement or IOPs; (3) = acknowledge concern not easily resolved or avoided by corridor-level planning.

Abstract Acronyms and Abbreviations

ACEC = Areas Critical Environmental Concern; ARMPA = Approved Resource Management Plan Amendment; BLM = Bureau of Land Management; DoD = Department of Defense; ESA = Endangered Species Act; FO = Field Office; GHMA = General Habitat Management Area; GIS = geographic information system; GRSG = Greater Sage-grouse; GUSG = Gunnison Sage-grouse; IOP = interagency operating procedure; IR = Instrument Route; IRA = Inventoried Roadless Area; MP = milepost; MTR = Military Training Route; NA = not available; NHT = National Historic Trail; NRHP = National Register of Historic Places; NPS = National Park Service; NSO = No Surface Occupancy; NST = National Scenic Trails; OHV = off-highway vehicle; OSNHT = Old Spanish National Historic Trail; PEIS = Programmatic Environmental Impact Statement;

PFYC = Potential Fossil Yield Classification; PHMA = Priority Habitat Management Area; RFI = request for information; RMP = Resource Management Plan; ROW = right-of-way; SRMA = Special Recreation Management Area; SUA = Special Use Airspace; UDOT = Utah Department of Transportation; USFS = U.S. Forest Service; USFWS = U.S. Fish and Wildlife Service; VRM = Visual Resource Management; WSA = Wilderness Study Area; WWEC = West-wide Energy Corridor.