



Categorical Exclusion Determination

Western Area Power Administration

U.S. Department of Energy



<u>Proposed Action Title:</u>	Salida-North Gunnison 115-kV Transmission Line Access Road and Right-of-Way Maintenance and Transmission Line Structure and Gate Replacement
<u>WAPA Region:</u>	Rocky Mountain
<u>Location (County/State):</u>	Gunnison, Chaffee and Saguache Counties, Colorado
<u>CX Determination Number:</u>	2026-RMR-027 (RMR Project Number: 2023-049)
<u>CX Determination Expiration Date*:</u>	December 31, 2030

**CX is valid until the date above (no longer than five years from when document was signed) or completion of work started prior to the expiration of the CX Determination, unless there are substantial changes to the scope of work, location, or applicable regulations. If such changes occur prior to the expiration of the CX, the Region Environmental Program will review the analysis to ensure the CX is still applicable.*

Proposed Action Description:

Western Area Power Administration (WAPA), Rocky Mountain Region (RMR), proposes to conduct routine access road and transmission line right-of-way (ROW) maintenance, and replace existing structures and gates between the Salida Substation and the North Gunnison Substation on the Salida-North Gunnison 115-kV Transmission Line in Gunnison, Chaffee and Saguache Counties, Colorado.

Routine maintenance of existing access roads, crossings, landings, and other ROW features will be completed as necessary within approved work areas to facilitate safe access to the transmission line. Examples of routine maintenance activities may include: blading; grading; removal of rocks, vegetation, and other obstacles impeding safe travel; installation, repair, and replacement of water bars, rip-rap, and other erosion control measures; cleanout, repair, and in-kind replacement of culverts and other drainage features; washout repair; landing maintenance; installation and maintenance of gates; and soil stabilization. Equipment used for this project may include motor graders, bulldozers, excavators, dump trucks, compactors, skid-steers, and work trucks.

Existing wood structures that have been identified as structurally deficient will be replaced. The new transmission structures will be 5 to 10 feet taller than the existing structures and have minor structural updates to meet current WAPA design standards, but they will be visually similar to the existing structures. The new structures will be placed in the existing structure holes whenever possible. The full scope of the structure replacements will include removing the existing structures, re-auguring the existing structure holes or auguring new structure holes, installing the new wood structures, backfilling the structure holes, and installing new hardware. Equipment used for this project may include bucket trucks, truck-mounted augers and cranes, skid-steer loaders, utility trucks, pole trailers, and equipment trailers.

Work will occur on private lands, state lands, and public lands managed by the U.S. Forest Service and the Bureau of Land Management. Work will be confined to WAPA's existing access road and



transmission line ROWs; no new roads will be constructed, and work will be focused on previously disturbed locations. Work may occur at any time prior to the expiration date.

Environmental Requirements during Project Implementation:

- 1) If the scope of work of this project changes, RMR's Environment Department must be contacted to determine whether additional environmental review is required.
- 2) **This Categorical Exclusion expires on December 31, 2030.** If all project work has not been completed by the expiration date, or if the need for an environmental compliance extension is anticipated, RMR's Environment Department must be contacted for an updated environmental review.
- 3) **The Environmental Requirements Area maps provided to WAPA's maintenance crews show the access roads and ROW areas approved for maintenance.** The approved works areas include indicated access roads to a width of 50 feet (25 feet either side of road centerline) and indicated ROW areas to a width of 125 feet (62.5 feet either side of center conductor). If clarification of maps is required, please contact RMR's Archaeologist at (970) 218-4946 or RMR's Natural Resource Specialist at (970) 473-5586.
- 4) **The Environmental Requirements Area maps provided to WAPA's maintenance crews and/or Contractor(s) include cultural resource boundaries.** No ground disturbance is allowed within these areas. All access within these cultural resource boundaries must be limited to existing access roads. If ground disturbance within these areas is necessary, an RMR Archeologist must be contacted at (970) 302-4753, (970) 286-3523, or (970) 218-4946. No ground disturbance within these cultural resource boundaries is authorized until written notification to proceed is provided by an RMR Archaeologist.
- 5) **The Environmental Requirements Area maps provided to WAPA's maintenance crews and/or Contractor(s) include cultural resource boundaries.** Ground disturbance is allowed in these areas on indicated access roads to a width of 20 feet (10 feet either side of the road centerline). If clarification of maps is required, please contact RMR's Archaeologist at (970) 218-4946 or RMR's Natural Resource Specialist at (970) 473-5586.
- 6) **The Environmental Requirements Area maps provided to WAPA's maintenance crews and/or Contractor(s) include biological resource boundaries.** Work within these boundaries must be avoided between May 15 to September 15 to prevent disturbance to breeding and nesting Yellow-billed Cuckoo (Structures 41/1 to 40/8).
- 7) **ENVIRONMENTAL REQUIREMENTS IN GUNNISON SAGE-GROUSE HABITAT:**
 - a. **ACCESS ROAD and ROW MAINTENANCE ONLY:** The Environmental Requirements Area maps provided to WAPA's maintenance crews include biological resource boundaries. Maintenance crews must adhere to the following restrictions within the



biological resource boundaries to avoid and minimize disturbance to breeding and nesting Gunnison sage-grouse and its critical habitat:

- i. Only conduct maintenance activities outside of the GUSG lekking, nesting and brood rearing season of **March 1 to June 1**.
- ii. Limit vehicle speeds to 35 mph within GUSG habitat to minimize potential vehicle collisions with GUSG (Tessmann, et al., 2004).
- iii. During the brood rearing season from **June 1 to July 15**, authorized work hours are limited to 2 hours after sunrise to 1 hour before sunset, when hens with broods are least active. (Gunnison Sage-grouse Rangewide Steering Committee. 2005).
- iv. No work will be performed or authorized except for the activities described herein.
- v. Vehicles will use existing access roads and will remain on them, except when necessary to conduct specific work actions described in the proposed action.
- vi. No wetlands, riparian areas, brooks, rivers, or creeks shall be permanently disturbed. Water resources may be temporarily impacted by installing, repairing, or maintaining, water bars or culverts.
- vii. All equipment used shall be cleaned prior to use in the area to prevent transporting of invasive plants or noxious weed seeds.
- viii. To minimize impacts on the environment and prevent damage to access roads, operations will not be permitted during periods of heavy rain, when soils are wet, and when excessive soil damage may occur due to unsuitable operating conditions. Specifically, if equipment would create ruts in excess of six (6) inches deep, the soil shall be deemed too wet and work will cease until the area dries out.
- ix. WAPA will notify its employees that they are working within GUSG CH and advise them to avoid or minimize any potential disturbance to sagebrush and other shrubs. If present, sagebrush and other shrubs will be identified and avoided or minimized when positioning equipment, if positioning off of the road is even necessary.

b. **STRUCTURE AND GATE REPLACEMENTS: The Environmental Requirements Area maps provided to WAPA's maintenance crews include biological resource boundaries.** Maintenance crews must adhere to the following restrictions within the biological resource boundaries to avoid and minimize disturbance to breeding and nesting Gunnison sage-grouse and its critical habitat:

- i. Work must not occur during the Gunnison sage-grouse lekking, nesting, and early brood rearing season of **March 1 through July 15**;
- ii. Avoid or minimize any potential disturbance to sagebrush and other shrubs. If present, sagebrush, and other shrubs will be identified and avoided or minimized when positioning equipment, if positioning off the road is even necessary.
- iii. Vehicles will use existing access roads and will remain on them, except when necessary to conduct specific work actions described in this CX.
- iv. No wetlands, riparian areas, brooks, rivers, or creeks shall be disturbed. Intermittent streams may be disturbed to install, repair, or maintain water bars or culverts.



- v. All equipment used shall be cleaned prior to use in the area to prevent transporting of invasive plant or noxious weed seeds.
 - vi. To minimize impacts to the environment and prevent damage to access roads, operations will not be permitted during periods of heavy rains, when soils are wet, and when excessive soil damage may occur due to unsuitable operating conditions. Specifically, if equipment would create ruts in excess of six inches deep, the soil shall be deemed too wet, and work will cease until the area dries out.
- 8) Only in-kind culvert replacement and crossing maintenance is authorized. If culverts or crossings must be enlarged, expanded, or placed in new locations, RMR's Environment Department must be contacted to determine whether additional environmental review is required.
- 9) If rip-rap or other fill must be placed within waters of the United States (within wetland boundaries or below the ordinary high-water mark of surface waters), RMR's Environment Department must be contacted to determine whether additional environmental review is required.
- 10) Any injured or orphaned birds and all observed active nests must be immediately reported to RMR Environment at (970) 342-6462 or (970) 473-5586. Any dead birds must be reported to RMR Environment within twenty-four (24) hours of discovery. Additional documentation, such as photographs and GPS coordinates, may be requested to support RMR's reporting requirements to the U.S. Fish and Wildlife Service.
- 11) If any cultural resources are inadvertently discovered during implementation of the proposed action, work within 100 feet of the discovery area must halt immediately, and an RMR Archaeologist must be contacted immediately at (970) 302-4753, (970) 286-3523, or (970) 218-4946. Work in the area of discovery must not resume until notification to proceed is provided by an RMR Archaeologist.
- 12) If any possible human remains are inadvertently discovered during implementation of the proposed action, work within 100 feet of the discovery area must halt immediately, and an RMR Archaeologist must be notified immediately at (970) 302-4753, (970) 286-3523, or (970) 218-4946 (no later than 24 hours from the time of discovery). A reasonable effort must be made to protect the remains from looting and/or further damage. Work in the area of discovery must not resume until notification to proceed is provided by an RMR Archaeologist.
- 13) Vehicles and equipment (trailers, trucks, UTVs, etc.) will not be moved between work areas without first taking reasonable measures to ensure they are free of soil, seeds, vegetation matter, or other debris that could contain noxious weed seeds.
- 14) Activities involving the use of fuel, oil, hydraulic fluid, or other petroleum products must comply with RMR's Spill Response Plan (SRP).



15) To prevent the transport of non-native and invasive plants and animals, including noxious weeds and aquatic nuisance species, work crews must thoroughly wash all vehicles and equipment (trailers, trucks, UTVs, etc.) before entering the action area and working on the project.

16) Per the *Operations Plan for Western Area Power Administration Rocky Mountain Region Electrical Facilities Located on National Forest System-managed Lands*, the following design features (DFs) and standard maintenance practices (SMPs) will be implemented when working on lands managed by the USFS:

WAPA Design Features (DFs)	
DF Number	Description
1	WAPA shall use practical methods and devices that are reasonably available to minimize emissions of air contaminants. This includes particulates from soil disturbance, excessive exhaust from internal combustion engines, etc.
2	Equipment and vehicles that show excessive emissions of exhaust gases due to poor engine adjustments, or other inefficient operating conditions, shall not be operated until corrective repairs or adjustments are made.
3	Use reasonably available methods to prevent or control emissions of dust and fumes to the air. Dust shall be controlled in areas where nuisance dust could disturb nearby residences, public activities, or other sensitive resources, or where local or state air quality regulations require it. Vehicles and other equipment with internal-combustion engines must be maintained and tuned to limit emissions of fumes and particulates.
4	Activities shall be conducted to minimize scarring or defacing of the natural surroundings in the vicinity of the work.
5	Operate heavy equipment only when soil moisture is below the plastic limit or protected by at least 1 foot of packed snow or 2 inches of frozen soil. Soil moisture exceeds the plastic limit if the soil can be rolled into a 3-millimeter (0.12-inch) thread without breaking or crumbling.
6	Organic ground cover shall be maintained so that pedestals, rills, and surface runoff are not increased. Maintain a ground cover of 70 percent or more in the activity areas.
8	If landings, roads, or skid trails are constructed by removing topsoil:
	a) Topsoil will be stockpiled for respreading.
	b) Inclusion of stumps and woody debris with topsoil will be minimized.
	c) Handling topsoil during wet conditions will be avoided.
	d) Topsoil piles will be protected from traffic and water erosion, and will not be buried by slash.
9	All scarification and other site preparation work should be laid out with the terrain contour.
10	Restrict roads, landings, skid trails, concentrated-use sites and similar soil disturbances to permitted areas.
12	Water turnoff bars or small terraces shall be constructed across ROW trails on hillsides to prevent water erosion and to help establish natural revegetation on the trails.
13	When work is finished, all work areas except access trails shall be left in a condition that will help with natural revegetation (unless reseeding, mulching, or other specific requirements apply), provide for proper drainage, and prevent erosion. Seed mix will be approved by the Forest Service. All seed, mulch, and hay approved for use will be properly certified as weed-free.
14	Equipment staging areas and refueling locations will be at least 250 feet away from streams and wetlands. Spill prevention and containment measures will be used at all staging areas and refueling locations.
50	Slash and debris will be kept out of road ditches and drainage channels.
51	Hauling that results in excessive road damage and could contribute to possible sediment discharges into stream channels will be suspended on native surface roads during periods of precipitation. Hauling will be suspended until the road subgrade can adequately carry trucks and there would be no road damage.
52	On haul roads, ruts, holes, and washboards shall be removed by scarifying or cutting the bottom of the defects. Such cut material shall be regraded and compacted at suitable moisture content over the traveled way. Fines accumulated while blading roads or from drainage ditches shall not be wasted over fill shoulders.
53	Water bars, out sloping the prism, and cross drains will be installed as needed to remove surface water and stabilize road surfaces. Stumps, rocks, slash, and logs will be placed on the ripped road surface to a density and depth to mimic the surrounding ground. Specific rehabilitative methods would be determined case by case.
54	Gates or other closures will be installed as needed to prevent unauthorized use of access roads that are not open to public travel, and closure signs will be posted.
56	Reclaim abandoned access routes in transmission-line ROWs.
63	Use of noise-generating equipment next to campgrounds would be limited to daytime hours.



WAPA Standard Maintenance Procedures (SMPs)	
SMP Number	Description
A-1	Do not use equipment that has excessive exhaust emissions because they are in need of repair.
S-1	Minimize maintenance in wet periods and on wet soils to prevent excessive rutting, erosion, and compaction.
S-2	Limit disturbance and removal of soils and vegetation during maintenance activities. These actions shall comply with applicable Clean Water Act requirements.
S-3	Construct water turnoff bars or small terraces across ROW trails on hillsides to prevent water erosion and to help establish natural revegetation.
W-1	Water drainages will not be redirected so that the water would follow a shorter course to natural drainages. Rainwater or groundwater that collects in an excavation (i.e., a hole dug to replace a damaged structure) will not be drained into surface water (i.e., a wetland, stream) without the appropriate permit.
W-2	All spills will be cleaned up immediately. There will be no refueling, chemical storage, or chemical mixing near (e.g., less than 250 feet) surface water.
W-3	Do not stockpile or deposit job materials (e.g., gasoline, chainsaws, and garbage containers) near stream banks, wetlands, lake shorelines, or other surface water. Ensure that project materials are staged away from potential high water areas or storm runoff drainages. These actions shall comply with applicable Clean Water Act requirements.
B-1	Culverts needed at waterway crossings will be installed during periods of low flow and will not create a barrier to fish.
B-2	Excavations over 3 feet deep would be fenced, covered, or filled at the end of each working day, or have escape ramps to prevent entrapping wildlife. Trenches and holes will be inspected before filling to ensure wildlife is not entrapped. If discovered, wildlife will be allowed to escape on their own accord.
B-4	Report mortalities or injuries of any protected wildlife species that occurs as a result of maintenance activities to WAPA or Forest Service biologist.
C-3	Before beginning project activities, project personnel will be instructed on the protection of cultural and environmental resources. The information will address (a) federal and state laws regarding antiquities and plants and wildlife, including disturbance, collection, and removal, (b) the importance of these resources and the purpose and need to protect them, and (c) avoidance areas and special precautions.
G-1	Limit the movement of crews and equipment to ROWs, including access routes, when practical.
G-2	When weather and ground conditions permit, obliterate project-caused deep ruts on or off roads. As needed loosen compacted soils by scarifying, harrowing, disking, or other approved methods. Repair damage to ditches, drainages, and access. Restore land and facilities as nearly as practical to the original grade condition.
G-3	Repair fences and gates that may be damaged during maintenance activities. Restore to pre-construction condition.
G-10	When work is finished, ensure that work areas except access trails are left in a condition that will help with natural revegetation (unless reseeding, mulching, or other specific requirements apply), provide for proper drainage, and prevent erosion. Seeding and mulch requirements will be specified. Seed mix will be approved by the Forest Service. All seed, mulch, and hay approved for use will be properly certified as weed-free.
P-3	Ensure that vehicles equipped with catalytic converters are not parked where vegetation could catch on fire.

Categorical Exclusion(s) Applied (Number and Title):

B1.3 Routine maintenance

Findings:

For the DOE procedures regarding categorical exclusions, including the full text of each categorical exclusion, see 10 CFR 1021.102 and Appendix B to [10 CFR Part 1021](#), and also Section 5.4 (Applying one or more categorical exclusions to a proposal) and Appendices B and C of [DOE's National Environmental Policy Act Implementing Procedures](#) (Jun. 30, 2025).

Requirements and guidance in 10 CFR 1021.102 and DOE's NEPA Implementing Procedures: (See full text in regulation and in Implementing Procedures)



The proposal fits within a class of actions that is listed in Appendix B to 10 CFR Part 1021 or Appendix B or C of DOE's NEPA Implementing Procedures (June 30, 2025).

To fit within the classes of actions listed in Appendix B to 10 CFR Part 1021, or Appendix B of DOE's NEPA Implementing Procedures, a proposal must satisfy the conditions that are integral elements of the classes of actions in Appendix B of both 10 CFR Part 1021 and DOE's NEPA Implementing Procedures. Additionally, for CXs adopted pursuant to NEPA Section 109 (see DNIP, Appendix C), the originating Federal agency's integral elements or extraordinary circumstances must be in accordance with the applicable requirements.



There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal. DOE or an applicant may modify the proposal to avoid reasonably foreseeable adverse significant effects such that the categorical exclusion would apply.



The proposal has not been segmented to meet the definition of a categorical exclusion.

[Note: For proposals that fit within the categorical exclusions listed in Appendix C of DOE's NEPA Implementing Procedures, see DOE's notice of adoption for the subject Appendix C categorical exclusion for additional considerations. DOE notices of adoption for other agency categorical exclusions may be found on [DOE's Section 109 webpage](#).]

Determination:

Based on my review of the proposed action, I have determined that the proposed action fits within the specified class(es) of action, the other requirements and guidance set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

WAPA Authorized Official Signature:

James Wood, Regional Environmental Manager
Rocky Mountain Region
Western Area Power Administration