

ENVIRONMENTAL INITIAL STUDY

1. **Project Title:** 2026 Electric System Master Plan
2. **Lead Agency Name and Address:** Truckee Donner Public Utility District
11570 Donner Pass Road
Truckee, California 96161
3. **Contact Person and Phone Number:** Brian C. Wright
530-587-3896
4. **Project Location:** Truckee, California and surrounding area. The Master Plan encompasses the District's existing electric system service area.
5. **Project Sponsor's Name and Address:** Truckee Donner Public Utility District
11570 Donner Pass Road
Truckee, California 96161
6. **General Plan Description:** General plan designations vary throughout the Master Plan service area. The update to the Master Plan update is consistent with the current General Plan for the Town of Truckee.

The electric system improvements proposed in the Master Plan are intended to allow the implementation of Town of Truckee's General Plan. In areas of existing development, improvements are proposed to maintain an adequate level of service to existing customers and to accommodate infill development to the extent contemplated by the General Plan. For areas planned for future development, improvements are proposed to accommodate projected levels of development based on future uses and densities contemplated by the General Plan.

7. **Zoning:** Zoning varies throughout the master plan study area and is defined by the appropriate planning agency.
8. **Project Description:** The project is the adoption of the *2026 Electric System Master Plan*, which is an update of the District's existing 2019 Electric System Master Plan that was adopted in March 2020.

Project Overview and Purpose

The Truckee Donner Public Utility District (TDPUD or "District") has prepared the 2026 Electric System Master Plan Update ("Master Plan") to guide the planning, operation, maintenance, modernization, and improvement of the District's electric distribution system. The Master Plan was prepared pursuant to District Code Section 7.45 and serves as both a technical assessment of existing and future system conditions and a strategic roadmap for maintaining safe, reliable, affordable, and environmentally responsible

electric service within the District's service territory. The Master Plan incorporates updated electric system modeling, findings from the District's 2024 Integrated Resource Plan, lessons learned from the 2019 Master Plan, anticipated community growth, regulatory requirements, and contingency planning for emergency and maintenance conditions.

The Master Plan evaluates the District's electric distribution system over a five-year planning horizon from 2026 through 2030 and is intended to be updated on a recurring five-year cycle. The planning area encompasses the District's electric service territory, which covers approximately 44 square miles in eastern Nevada County and approximately 1.5 square miles in adjacent Placer County. The electrical system includes four District-operated 12.47-kV substations—Donner Lake, Martis Valley, Tahoe Donner, and Truckee—and their associated distribution feeders. The Glenshire Service Area is presently supplied by a 14.4-kV NV Energy distribution line. Although the Master Plan primarily addresses the District's distribution system, TDPUD also owns and operates an approximately 0.5-mile segment of 60-kV transmission infrastructure; the Master Plan identifies this transmission segment as a potential candidate for future modernization and hardening, but does not identify a specific transmission rebuild project for implementation within the 2026–2030 planning horizon.

The primary objectives of the Master Plan are to: (1) maintain and improve system reliability and resilience; (2) accommodate anticipated electrical demand associated with population growth, electric vehicle adoption, building electrification, and other development; (3) maintain compliance with applicable federal, state, and local regulatory requirements; and (4) modernize the District's electrical infrastructure and improve system operations. Modernization efforts include replacement of aging infrastructure and increased use of automated protection and sectionalizing equipment, real-time field monitoring, supervisory control and data acquisition (SCADA), and outage management technologies.

Master Plan Improvements

As part of the Master Plan, TDPUD developed a detailed model of the District's distribution system and evaluated existing and future operating conditions, including loss-of-feeder, loss-of-substation, and transmission-line contingency scenarios. The model evaluates anticipated conditions over one-, three-, and five-year planning horizons and accounts for background electrical load growth as well as known planned development. Based on this analysis, TDPUD identified system constraints and developed potential improvements to address deficiencies in system capacity, voltage, equipment loading, reliability, and operational flexibility.

The Master Plan identifies 60 critical constraints, 62 minor issues, and 30 recommended projects, with an estimated approximately \$19.7 million in investment over the five-year planning period. The improvements generally consist of targeted infrastructure reinforcement, modernization, and system resilience projects.

Projects identified through the capacity and contingency analysis are divided into Tier 1 and Tier 2 projects. Tier 1 projects represent higher-priority improvements for which planning-level costs have been developed and generally include replacement or reconductoring of overloaded primary distribution conductors and replacement or upgrading of protective devices and related electrical equipment. Tier 2 projects generally address conditions that may warrant additional improvements, but which will be reevaluated following implementation of higher-priority Tier 1 improvements. These may include primary and secondary low-voltage improvements, phase-balancing modifications, service-transformer upgrades, and other operational or infrastructure improvements.

Depending upon location and the particular system deficiency being addressed, improvements contemplated by the Master Plan may include:

- reconductoring existing overhead or underground distribution lines with higher-capacity conductors;
- replacement or installation of switches, reclosers, cutouts, sectionalizing devices, and other protective equipment;
- replacement or upgrading of transformers;
- installation of voltage-regulating equipment;
- construction or modification of distribution line extensions and feeder ties;
- rephasing or redistribution of electrical loads;
- substation reconstruction and modernization;
- conversion of existing overhead electrical facilities to underground facilities;
- replacement or modification of electrical infrastructure at roadway, railroad, and other infrastructure crossings; and
- installation or expansion of system automation, monitoring, communications, protection, control, and SCADA equipment.

The Master Plan also identifies larger capital projects and initiatives that extend beyond individual capacity-related improvements. These include the Glenshire/Truckee Feeder Tie Project, which would establish a new District-controlled primary supply path and improve operational flexibility within the Glenshire area, and the phased Martis Valley Substation Rebuild Project, which would comprehensively reconstruct and modernize the District's oldest remaining substation that has not previously undergone a full modernization.

Other capital initiatives addressed by the Master Plan include wildfire mitigation and system-hardening improvements, infrastructure crossing improvements, potential undergrounding projects, Battery Energy Storage System (BESS) evaluation, and projects undertaken in coordination with transportation agencies, municipalities, railroads, and other infrastructure providers. Crossing projects may require coordination with transportation authorities, environmental permitting agencies, and railroad operators, and the Master Plan recognizes that permitting, environmental review, and right-of-way constraints can affect project sequencing and implementation.

Project Implementation and Schedule

The Master Plan establishes a 2026–2030 planning horizon, but it does not establish fixed construction dates for each recommended project. Rather, the system analysis identifies the planning horizon in which particular system deficiencies are expected to occur—existing/base-case, Year 1, Year 3, or Year 5—and uses this information to establish project priorities. Tier 1 projects would generally be advanced before Tier 2 projects, with Tier 2 improvements reevaluated following implementation of the higher-priority improvements.

Following adoption of the Master Plan, Tier 1 projects will be further evaluated and prioritized based on system needs, operational constraints, and their overall benefit to the distribution system. Individual project scopes, costs, funding requirements, and implementation schedules will subsequently be refined through the District's Capital Improvement Plan (CIP) and annual/biennial budgeting process. The District's Capital Projects Program is implemented through a ten-year CIP that is updated every two years. The capacity and contingency analysis contained in the Master Plan is specifically intended to inform the District's 2027 CIP update and future capital budgets.

Accordingly, implementation of the Master Plan would occur incrementally as individual projects are prioritized, designed, funded, permitted, and constructed. The Master Plan is intended to remain a living planning document that can be refined as technologies, regulations, customer demand, development patterns, environmental conditions, and system needs change over time.

9. **Purpose of this Initial Study:** The purpose of this Initial Study is to document the existing environmental and land use setting within the District's service area, to describe the purpose and scope of the Master Plan, and to clarify how the Master Plan is to be evaluated in the context of CEQA. The Master Plan is a long-range planning document intended to evaluate the existing electric distribution system, identify anticipated system needs and deficiencies, and identify and prioritize potential future improvements that may be necessary to maintain system reliability, capacity, safety, and service. The Master Plan identifies potential future electric system improvements at a planning or conceptual level only. In certain cases, it identifies preliminary project locations, configurations, priorities, schedules, and estimated costs for purposes of long-range capital and infrastructure planning. Adoption of the Master Plan, however, would not itself authorize construction of any individual improvement identified in the Master Plan, approve a final design or alignment, award a construction contract, or irrevocably commit the District to funding or implementing any particular improvement.

Accordingly, adoption of the Master Plan would not result in a direct physical change in the environment. No grading, excavation, vegetation removal, pole installation or replacement, reconductoring, trenching, construction staging, equipment operation, or other physical activity would occur as a consequence of adoption of the Master Plan itself. The Master Plan functions as a planning tool that assists the District in identifying potential future infrastructure needs and establishing priorities for subsequent

engineering, budgeting, and Board consideration.

Adoption of the Master Plan also would not result in a reasonably foreseeable indirect physical change in the environment because the Master Plan does not commit the District to implementation of the identified improvements. The timing, design, location, configuration, feasibility, funding, and ultimate implementation of individual improvements remain subject to subsequent engineering and District decision-making. An improvement identified in the Master Plan may ultimately be implemented as described conceptually, modified or relocated during subsequent engineering, combined with another project, deferred to a later date, replaced with a different solution, or not implemented at all. Thus, adoption of the Master Plan does not constitute an irreversible commitment to a particular course of action that would cause reasonably foreseeable physical environmental effects.

This conclusion is consistent with CEQA Guidelines §15378. Section 15378(a) defines a CEQA “project” as an activity that may cause either a direct physical change in the environment or a reasonably foreseeable indirect physical change. Section 15378(b)(4) excludes from the definition of a project the creation of governmental funding mechanisms and other governmental fiscal activities that do not involve a commitment to a specific project that may result in potentially significant physical environmental effects. Section 15378(b)(5) similarly excludes governmental organizational or administrative activities that will not result in direct or indirect physical changes in the environment. To the extent that the Master Plan establishes long-range priorities, anticipated capital needs, preliminary cost estimates, and potential funding requirements without committing the District to implementation of individual projects, the Master Plan is not itself a project subject to CEQA.

The Master Plan is also consistent with the planning activities addressed by CEQA Guidelines §15262, which exempts projects involving only feasibility or planning studies for possible future activities or projects that the agency has not approved, adopted, or funded. The identification of potential electric system improvements in the Master Plan are intended to inform future District decisions rather than constitute approval of those improvements.

In addition, CEQA Guidelines §15061(b)(3) provides that CEQA applies only to activities that have the potential to cause a significant effect on the environment and does not apply where it can be seen with certainty that there is no possibility that the activity in question may have a significant environmental effect. Adoption of the Master Plan would not authorize construction or other physical disturbance and would not commit the District to implementation of any identified improvement. Therefore, adoption of the Master Plan itself would not cause a significant effect on the environment.

Importantly, a determination that adoption of the Master Plan is not subject to CEQA review does not exempt the individual improvements or projects identified in the Master Plan from CEQA. Prior to implementation, individual projects would be evaluated by the District under CEQA based on project-specific information, including the project

location, design, construction methods, and potential environmental effects. Depending upon the characteristics and environmental setting for an individual project, subsequent CEQA compliance could include: a determination that the activity or project is not subject to CEQA; the activity or project is eligible for a statutory or categorical exemption; or the activity or project is subject to CEQA review and requires preparation of a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report, as appropriate.

Project-level CEQA review would, therefore, occur before the District makes an irreversible commitment to implementation of an individual project. This approach allows potential effects associated with biological resources, cultural and tribal cultural resources, waters and wetlands, air quality, noise, geology, wildfire, aesthetics, transportation, and other environmental considerations to be evaluated using the actual project design and site-specific conditions.

10. **Other Agencies Whose Approval is Required (and permits needed):** No other agencies are required to approve or grant a permit for the adoption of the Master Plan. Other agencies such as the Town of Truckee, Nevada County, Placer County, Caltrans, and the Lahontan Regional Water Quality Control Board will be involved, where these agencies have jurisdiction, with the environmental review and permitting of specific projects identified in the Master Plan when the District's moves forward with the planning and construction of those specific projects.
11. **Environmental Setting of the Project:** The TDPUD electric service territory is located on the eastern slope of the Sierra Nevada within and surrounding the Town of Truckee, California. The service territory encompasses approximately 44 square miles in eastern Nevada County and approximately 1.5 square miles in adjacent Placer County. The area is characterized by mountainous terrain and includes developed residential, commercial, industrial, recreational, transportation, and utility areas interspersed with substantial areas of undeveloped forest, woodland, open space, and other natural lands. Elevations within the service territory generally range from approximately 5,600 to 7,500 feet above mean sea level.

The regional landscape contains an extensive network of aquatic and riparian resources. The Truckee River is the principal watercourse within the area and flows eastward from Lake Tahoe through the Town of Truckee and toward Pyramid Lake in Nevada. Other waterways within the broader service area include Cold Creek, Donner Creek, Martis Creek, Prosser Creek, and Trout Creek. Larger water bodies include Donner Lake, Martis Creek Lake, and Prosser Creek Reservoir. These waterways and water bodies, together with their associated riparian and wetland areas, are prominent natural features of the regional landscape.

The biological setting is characteristic of the eastern slope of the Sierra Nevada and includes coniferous forest and woodland, riparian corridors, wetlands and other aquatic habitats, and undeveloped open space interspersed with developed and previously disturbed areas. These natural communities may support a variety of native plant and

wildlife species, including special-status species, and may provide wildlife movement corridors, as well as nesting, breeding, and foraging habitat.

The region also contains numerous known prehistoric and historic cultural resources reflecting its long history of Native American occupation and subsequent Euro-American settlement and transportation development. Historic resources within the broader Truckee area include portions of historic emigrant routes, the Dutch Flat and Donner Lake Wagon Road, the transcontinental railroad, historic Old Highway 40, and numerous historic-era buildings and structures within the Town of Truckee. Prehistoric archaeological resources associated with Native American use and occupation of the region are also known to occur.

The service territory also contains established developed areas and transportation and utility infrastructure interspersed throughout the surrounding natural landscape. Major transportation features include Interstate 80, State Route 89, local roadways, and railroad corridors, along with existing overhead and underground utility infrastructure. TDPUD's existing electrical facilities extend throughout the service territory and occur within developed areas and established transportation and utility corridors, as well as in areas bordered by forest, open space, waterways, and other natural lands.

APPENDIX G

ENVIRONMENTAL CHECKLIST FORM

NOTE: The following is a sample form that may be tailored to satisfy individual agencies' needs and project circumstances. It may be used to meet the requirements for an initial study when the criteria set forth in CEQA Guidelines have been met. Substantial evidence of potential impacts that are not listed on this form must also be considered. The sample questions in this form are intended to encourage thoughtful assessment of impacts, and do not necessarily represent thresholds of significance.

1. Project title: 2026 Electric System Master Plan
2. Lead Agency Name and Address:
Truckee Donner Public Utility District
11570 Donner Pass Road, Truckee, CA 96161
3. Contact Person and Phone Number: _____
4. Project Location: Truckee, California
5. Project Sponsor's Name and Address:
Truckee Donner Public Utility District
11570 Donner Pass Road, Truckee, CA 96161
6. General plan designation: Various. Refer to the City of Truckee General Plan
7. Zoning: Various. Refer to the City of Truckee Zoning Ordinance
8. Description of Project: (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)

The Master Plan is a long-term, system-wide planning document which will be used for budgeting and planning purposes only. Individual projects will be subject to review and evaluation under CEQA during project scoping and design, as appropriate. No specific projects are being analyzed under CEQA or approved with the adoption of the Master Plan.
9. Surrounding land uses and setting: (Briefly describe the project's surroundings):

The Master Plan service area includes locations throughout the Town of Truckee and outlying less developed and undeveloped areas. This includes residential, Commercial, industrial, undeveloped, and open space land uses and settings. Most projects would occur adjacent to existing roadways within residential neighborhoods.
10. Other public agencies whose approval is required: (e.g., permits, financing approval, or participation agreement.)

Approval from other public agencies is not required.

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

California Native American Tribes have not been consulted as part of the update to the Master Plan as the Master Plan does not constitute a project under CEQA; therefore, consultation is not required. As individual projects discussed in the Master Plan move forward with planning, design, and environmental review, as required by Assembly Bill 52, formal consultation with the appropriate California Native American Tribes will be conducted.

NOTE: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.

Truckee Donner Public Utility District Electric System Master Plan

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
I. AESTHETICS. Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☐	☒
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒
II. AGRICULTURE AND FORESTRY RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	☐	☐	☐	☒

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Issues		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d)	Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒

III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

a)	Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒
b)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☐	☒
c)	Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☐	☒
d)	Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☐	☒

IV. BIOLOGICAL RESOURCES. Would the project:

a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c)	Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒

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Issues		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☐	☒
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

V. CULTURAL RESOURCES. Would the project:

- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) | Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5? | ☐ | ☐ | ☐ | ☒ |
| b) | Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5? | ☐ | ☐ | ☐ | ☒ |
| c) | Disturb any human remains, including those interred outside of dedicated cemeteries? | ☐ | ☐ | ☐ | ☒ |

VI. ENERGY. Would the project:

- | | | | | | |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) | Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? | ☐ | ☐ | ☐ | ☒ |
| b) | Conflict with or obstruct a state or local plan for renewable energy or energy efficiency? | ☐ | ☐ | ☐ | ☒ |

VII. GEOLOGY AND SOILS. Would the project:

- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) | Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: | ☐ | ☐ | ☐ | ☒ |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Truckee Donner Public Utility District Electric System Master Plan

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Issues					
i)	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map, issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒
ii)	Strong seismic ground shaking?	☐	☐	☐	☒
iii)	Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
iv)	Landslides?	☐	☐	☐	☒
b)	Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
c)	Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	☐	☒
d)	Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒
e)	Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	☒
f)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒
VIII. GREENHOUSE GAS EMISSIONS. Would the project:					
a)	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☐	☒
b)	Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☐	☒

Truckee Donner Public Utility District Electric System Master Plan

Issues		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
IX. HAZARDS AND HAZARDOUS MATERIALS. Would the project:					
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☐	☒
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☐	☒
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
g)	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☒
X. HYDROLOGY AND WATER QUALITY. Would the project:					
a)	Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	☐	☒

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b)	Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒
c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	☐	☐	☐	☒
i)	result in a substantial erosion or siltation on- or off-site;	☐	☐	☐	☒
ii)	substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☐	☒
iii)	create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☐	☒
iv)	impede or redirect flood flows?	☐	☐	☐	☒
d)	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
e)	Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒

XI. LAND USE AND PLANNING. Would the project:

- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) | Physically divide an established community? | ☐ | ☐ | ☐ | ☒ |
| b) | Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect? | ☐ | ☐ | ☐ | ☒ |

XII. MINERAL RESOURCES. Would the project:

- | | | | | | |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) | Result in the loss of availability of a known mineral resource that would be a value to the region and the residents of the state? | ☐ | ☐ | ☐ | ☒ |
|----|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Truckee Donner Public Utility District Electric System Master Plan

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b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒

XIII. NOISE. Would the project result in:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? | ☐ | ☐ | ☐ | ☒ |
| b) Generation of excessive groundborne vibration or groundborne noise levels? | ☐ | ☐ | ☐ | ☒ |
| c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? | ☐ | ☐ | ☐ | ☒ |

XIV. POPULATION AND HOUSING. Would the project:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | ☐ | ☐ | ☐ | ☒ |
| b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere? | ☐ | ☐ | ☐ | ☒ |

XV. PUBLIC SERVICES. Would the project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services: | ☐ | ☐ | ☐ | ☒ |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Truckee Donner Public Utility District Electric System Master Plan

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Fire protection?	☐	☐	☐	☒
Police protection?	☐	☐	☐	☒
Schools?	☐	☐	☐	☒
Parks?	☐	☐	☐	☒
Other public facilities?	☐	☐	☐	☒

XVI. RECREATION.

- a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
- b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

☐	☐	☐	☒
☐	☐	☐	☒

XVII. TRANSPORTATION. Would the project:

- a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- b) Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?
- c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- d) Result in inadequate emergency access?

☐	☐	☐	☒
☐	☐	☐	☒
☐	☐	☐	☒
☐	☐	☐	☒

XVIII. TRIBAL CULTURAL RESOURCES.

- a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

☐	☐	☐	☒
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Issues		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
i)	Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☐	☐	☐	☒
ii)	A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☐	☒

XIX. UTILITIES AND SERVICE SYSTEMS. Would the project:

a)	Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	☒
b)	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☐	☒
c)	Result in a determination by the waste water treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	☒
d)	Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☐	☒
e)	Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒

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Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XX. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒
XXI. MANDATORY FINDINGS OF SIGNIFICANCE.				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☐	☐	☒
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	☐	☐	☐	☒

Truckee Donner Public Utility District Electric System Master Plan

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Issues					
c)	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☐	☒