



COUNTY OF LAKE

COMMUNITY DEVELOPMENT DEPARTMENT

Planning Division

Courthouse - 255 N. Forbes Street

Lakeport, California 95453

Telephone 707/263-2221 FAX 707/263-2225

May 29, 2019

California Environmental Quality Act

INITIAL STUDY 17-35

ENVIRONMENTAL CHECKLIST FORM

- 1. Project Title:** Middletown Multi-Use Path
- 2. Permit Number:** IS17-35; GPC17-08
- 3. Lead Agency Name and Address:** County of Lake
Community Development Department
Planning Division
Courthouse – 255 North Forbes Street
Lakeport CA 95453
- 4. Contact Person and Phone Number:** Peggy Barthel, Associate Resource Planner II (707) 263-2221
- 5. Project Location:** Along the north and west portions of HWY 29, between Rancheria Road and Central Park Road in State Highway 29 Right-of-Way, Middletown; Detert Reservoir and Mount St. Helena Quads, Collyami Section; T10N R7W, M.D.M.
- 6. Project Sponsor's Name and Address:** County of Lake Department of Public Works
255 N Forbes St
Lakeport, CA 95453
- 7. General Plan Designation:** Project is within Highway Right-of-Way; Resort Commercial, Rural Residential; Agricultural, Suburban Residential Reserve, and Service Commercial outside project boundary
- 8. Zoning:** Project is within Highway Right-of-Way; "CR-RR-A-SR-C3" Resort Commercial, Rural Residential; Agricultural, Suburban Residential Reserve, and Service Commercial outside project boundary; "SC-DR" Scenic, Design Review Combining Districts outside project boundary
- 9. 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 project would construct a Class I multi-use path within the State Route 29 right of way from the intersection with Rancheria Road to the intersection with Central Park Road, in the community of Middletown located in southern Lake County. The path would be approximately one mile long and 20 feet wide. The proposed path consists of a four-foot gravel equestrian trail bordered by an eight-foot paved path, bordered by two-foot gravel shoulder, bordered by an earthen drainage swale. In addition, there are two drainages that will need to be crossed. Neither of the drainages are blue line streams as shown on the USGS quad maps. A topo survey is being

completed in order to finalize the design of the crossings which may include a pedestrian bridge, culverts and /or drainage inlets.

In the Middletown area, the County road network is fragmented with the only route through town (south of Central Park Road) being SR 29, which does not provide the Complete Street needs of the community. In addition, high speed traffic on State Route 29 (45+ mph) creates an unsuitable and dangerous environment for most bicyclists and pedestrians. The proposed project is being funded by Caltrans's Active Transportation Program and will effectively close the gap in non-motorized facilities and increase public safety through the Middletown area.

Currently, the proposed location contains unimproved trails. Construction would be completed within one season. It is anticipated that construction equipment would be stored/staged within County of Lake or Caltrans right-of-way, or on private property negotiated by the contractor. It is not anticipated that any trees will need to be removed for construction.

10. Surrounding Land Uses and Setting: Briefly describe the project's surroundings:

The project is located south of Middletown, on the west side of Highway 29 within Highway Right-of-Way. Surrounding land use is residential, agricultural, and commercial. The project area is flat.

11. Other public agencies whose approval is required (e.g., Permits, financing approval, or participation agreement.)

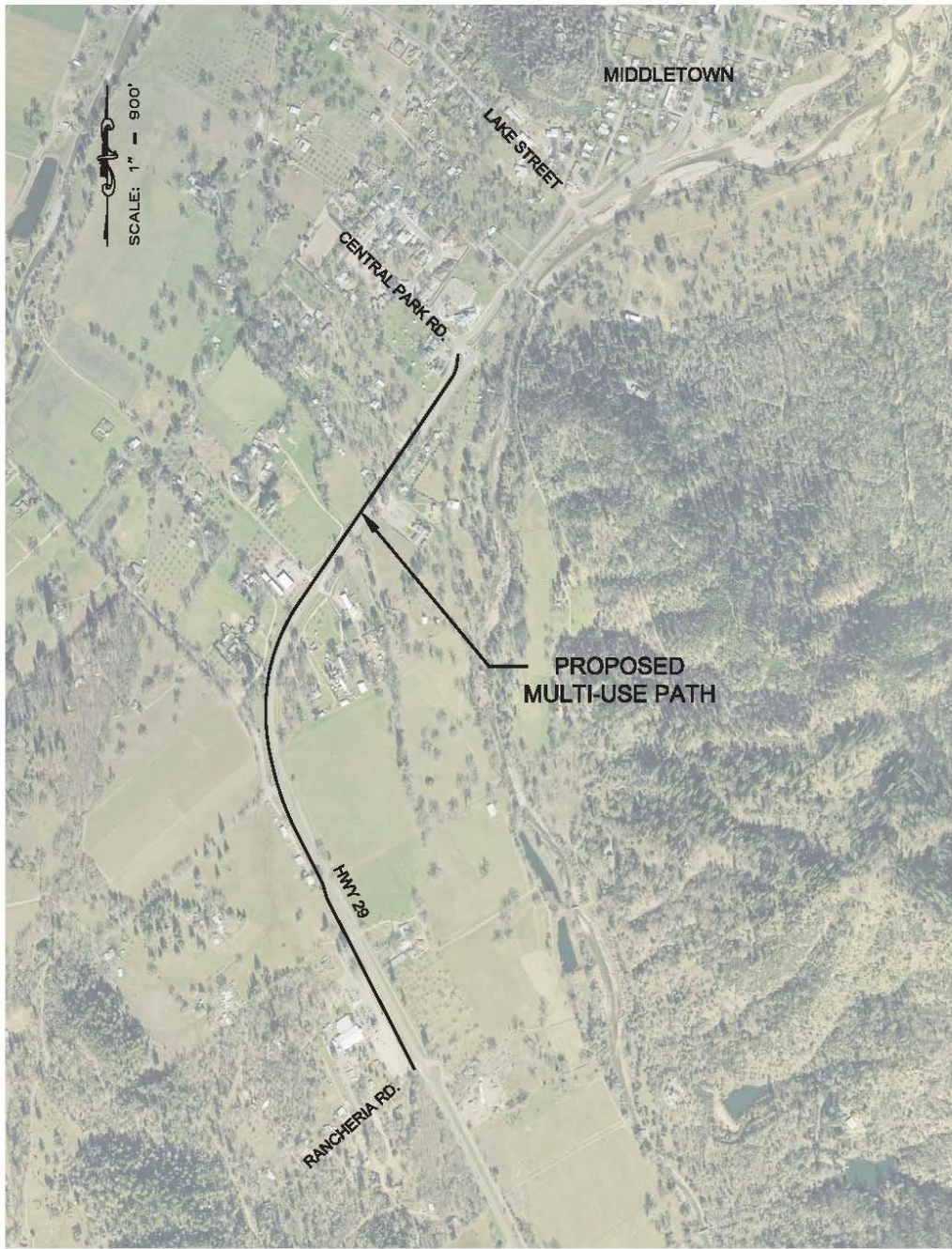
California Dept of Fish and Wildlife	---	Streambed Alteration Agreement
Army Corps of Engineers	---	Permits for excavation and filling of waters of the US
CVRWQCB	---	Water Quality Certification; Construction General Permit
Cal Trans	---	Active Transportation Program

12. 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.? 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.

Requests for review of the project were sent to local tribes. Koi Nation indicated that they had no interest in the project. Middletown Rancheria requested that the applicant engage with the Tribe in a Cultural Resources Monitoring Agreement for the preservation and protection of all cultural resources during all ground disturbance activities as identified by the Middletown Rancheria. A copy of the Agreement shall be provided to the Community Development Department.

01-Lake County-02

ORIGINAL PLOT DATE: May 2015



Images: Middletown-Image.tif Xrefs
Path: F:\C:\3D Projects\1033095\Draw\Location.dwg Layout Name: Location Plot Date: May 14, 2015 at 05:59 pm



Coastland Civil Engineering, Inc.
1400 Neotomas Avenue, Santa Rosa, CA 95405
707.571.8006 707.571.8037 Fax

**MIDDLETOWN
MULTI-USE PATH
LOCATION MAP**

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|--|---|--|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Green House Gas Emissions | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Agriculture & Forestry | <input checked="" type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Recreation |
| <input checked="" type="checkbox"/> Air Quality | <input checked="" type="checkbox"/> Hydrology /Water Quality | <input type="checkbox"/> Transportation |
| <input checked="" type="checkbox"/> Biological Resources | <input type="checkbox"/> Land Use / Planning | <input checked="" type="checkbox"/> Tribal Cultural Resources |
| <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Utilities / Service Systems |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Noise | <input checked="" type="checkbox"/> Wildfire |
| <input checked="" type="checkbox"/> Geology / Soils | <input type="checkbox"/> Population / Housing | <input checked="" type="checkbox"/> Mandatory Findings of Significance |

DETERMINATION: (To be completed by the lead Agency)

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Initial Study prepared by:
Peggy Barthel, Associate Resource Planner



SIGNATURE

Date: 5/29/2019

Michalyn DelValle, Director
Community Development Department

SECTION 1

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, and then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a) Earlier Analysis Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures, which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a) the significance criteria or threshold, if any, used to evaluate each question; and
 - b) the mitigation measure identified, if any, to reduce the impact to less than significance

KEY: 1 = Potentially Significant Impact
2 = Less Than Significant with Mitigation Incorporation
3 = Less Than Significant Impact
4 = No Impact

IMPACT CATEGORIES*	1	2	3	4	All determinations need explanation. Reference to documentation, sources, notes and correspondence.	Source Number**
I. AESTHETICS						
<i>Except as provided in Public Resources Code Section 21099, would the project:</i>						
a) Have a substantial adverse effect on a scenic vista?			X		The project is not located in view of a scenic vista. The proposed path is low profile and the visual impacts are anticipated to be negligible. There may be a temporary visual impact to the site during construction related to the presence of equipment, materials and earthmoving activities; however, this would be a temporary impact and is not considered significant.	1, 2, 3, 4, 5, 6
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?			X		No scenic resources would be disturbed within a state scenic highway. Although Highway 29 is a designated scenic corridor by the Lake County General Plan and "eligible" for scenic designation by the California Department of Transportation, it is not a designated state scenic highway. The project is anticipated to have only temporary visual impacts during construction and would not significantly impact visual resources in the area.	1, 2, 3, 4, 5, 6, 7
c) In non-urbanized 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?			X		See response to Section I (a).	1, 2, 3, 4, 5, 6
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				X	No lighting is proposed. There is no proposed nighttime work that would involve lighting.	1, 2, 3, 4, 5
II. AGRICULTURE AND FORESTRY RESOURCES						
<i>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:</i>						
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?				X	Although a portion of the surrounding soils are considered "Prime Farmland" and "Farmland of Local Importance," no active agricultural uses will be affected because the project will take place within the highway right-of-way.	1, 2, 3, 4, 5, 6, 8, 9
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				X	See response to Section II (a).	1, 2, 3, 4, 5, 6, 8, 9

IMPACT CATEGORIES*	1	2	3	4	All determinations need explanation. Reference to documentation, sources, notes and correspondence.	Source Number**
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))?				X	Construction would take place within the highway right-of-way. The project would not result in the rezone of forest land, timber land, or Timberland Production lands.	1, 2, 3, 4, 5, 6, 8, 9
d) Result in the loss of forest land or conversion of forest land to non-forest use?				X	The project would not result in the loss or conversion of forest land to a non-forest use.	1, 2, 3, 4, 5
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?				X	The project would not induce changes to existing farmland that would result in its conversion to non-agricultural use. The project would involve impacts to existing Caltrans right-of-way.	1, 2, 3, 4, 5, 6
III. AIR QUALITY <i>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:</i>						
a) Conflict with or obstruct implementation of the applicable air quality plan?		X			Removed vegetation would be chipped and used for erosion control or compost; burning is not authorized. Fugitive dust and emissions related to construction activities have the potential to result in conflict with local air quality plans. Mitigation Measures: AQ-1: Work practices shall implement standard fugitive dust control measures consistent with the rules and regulation of the Lake County Air Quality Management District at all times during construction to reduce the impact of fugitive dust emissions to a less than significant level in staging areas, work areas, and adjoining roads. AQ-2: Vehicles and equipment shall be well-maintained and in compliance with State emission requirements.	1, 2, 3, 4, 5, 10, 11
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under and applicable federal or state ambient air quality standard?				X	The Lake County Air Basin is designated as an attainment area. No criteria pollutants for the project region have been exceeded.	1, 2, 3, 4, 5, 10, 11
c) Expose sensitive receptors to substantial pollutant concentrations?		X			The project is located in a rural area where the surrounding parcels contain residences, agricultural uses, or commercial uses. Residences and schools exist on either side of the highway in the vicinity of the project. While the project is not expected to result in significant air quality impacts, implementation of Mitigation Measures AQ-1 and AQ-2 would further ensure that sensitive receptors would not be exposed to substantial pollutant concentrations.	1, 2, 3, 4, 5, 11
d) Result in other emissions (such as those leading to odors or dust) adversely affecting a substantial number of people?			X		Dust or objectionable odors resulting from path surfacing activities are expected to be temporary and not significant in impact to surrounding properties.	1, 2, 3, 4, 5, 11

IV. BIOLOGICAL RESOURCES

Would the project:

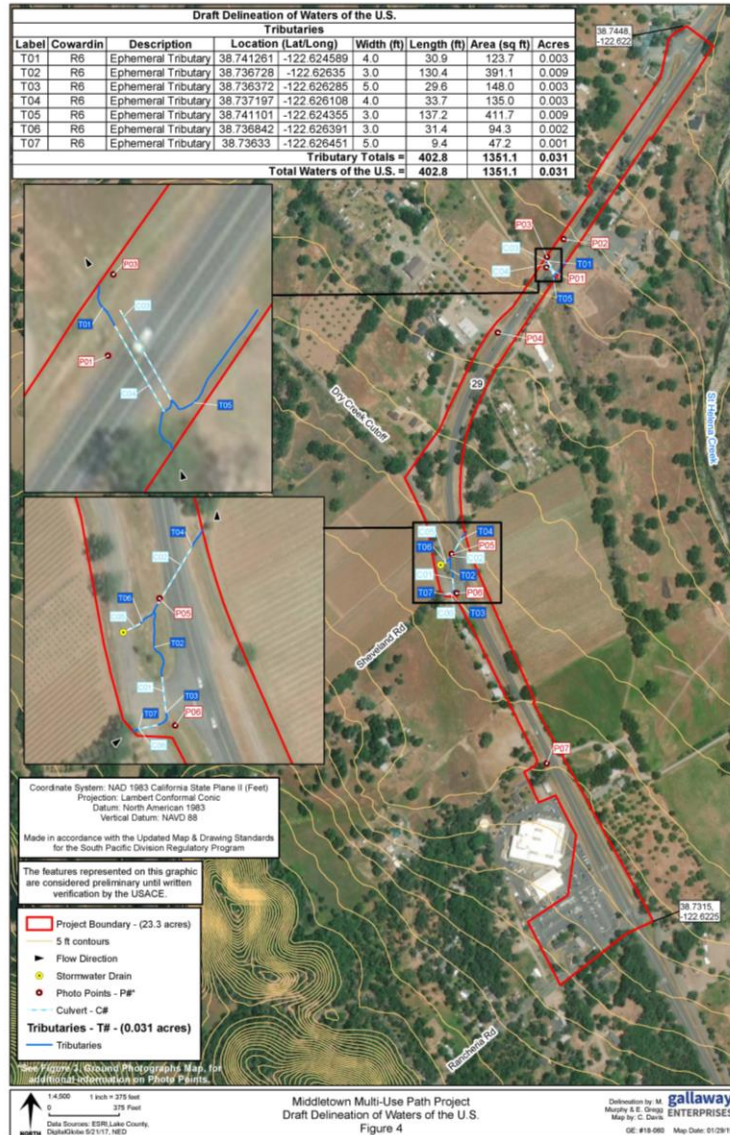
<p>a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?</p>	X	<p>A Natural Environment Study was prepared by Gallaway Enterprises in May 2019.</p> <p>Rincon Ridge ceanothus is the only special-status plant species that was determined to have potential to occur within the biological study area (BSA). The Project will have no impact on Rincon Ridge ceanothus since the small cluster of potential plants will be completely avoided.</p> <p>Nesting habitat is present for a variety of migratory bird and raptor species. There is suitable nesting habitat for purple martins. Vegetation and ground disturbance should take place between September 1 and January 31 to avoid impacts to these species.</p> <p>There is habitat suitable for roosting by pallid, western red, silver-haired, and hoary bats. Trees containing sloughing bark, cavities, or crevices should be removed between October 15 and February 15 to avoid roosting.</p> <p>The BSA contains ephemeral drainages that provide habitat for western pond turtles only when water is present in the winter/spring. With the implementation of avoidance and minimization measures there will be no impacts to western pond turtle.</p> <p>Mitigation Measures:</p> <p>BIO-1: Any vegetation removal and/or ground disturbance activities should take place during the avian non-nesting season (September 1 – January 31). If construction is to begin during the avian nesting season (February 1 – August 31) then a migratory bird and raptor survey shall be conducted within the BSA by a qualified biologist. A qualified biologist shall:</p> <ul style="list-style-type: none"> • Conduct a survey for all birds protected under the MBTA and CFGC within seven days prior to the start of construction activities, and map all active nests (i.e. with eggs or young) located within 200 feet of construction areas; • Develop buffer zones around active nests. Construction activity shall be prohibited within the buffer zones until the young have fledged or the nest fails. Nests shall be monitored at least once per week and a report submitted to the Community Development Department monthly. • If a lapse in construction activities of ten or more days occurs, then another migratory bird and raptor survey shall be conducted prior to reinitiating construction activities. • All staging and construction activity will be limited to designated areas within the Project site and designated routes for construction equipment shall be established in order to limit disturbance to the surrounding area. <p>BIO-2: Project activities related to site grubbing and vegetation removal within the BSA shall be initiated outside of the purple martin nesting season (February 1 – August 31). If Project activities that involve vegetation removal cannot be initiated outside of the purple martin nesting season, then the following will occur:</p> <ul style="list-style-type: none"> • A qualified biologist will conduct a pre-construction survey within seven days prior to the start of vegetation removal. • If an active purple martin nest (i.e. with egg or young) is observed within 250 feet of the Project site during the pre-construction survey, then a species protection buffer will be established. The 	<p>1, 2, 3, 4, 5, 6, 12, 13</p>
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				<p>species protection buffer will be defined by the qualified biologist in consultation with CDFW. Construction activity shall be prohibited within the buffer zones until the young have fledged or the nest fails. Nests shall be monitored at least once per week and a report submitted to the Community Development Department weekly.</p> <p>BIO-3: If trees containing suitable bat habitat (i.e. sloughing bark, cavities, or crevices) are removed between February 15 and October 15, a qualified biologist will conduct a preconstruction survey for roosting bats within three days prior to tree removal. The survey will focus on suitable habitat to determine the absence or presence of roosting bats and type of roost within the tree. If the preconstruction survey determines that bats are not using the trees onsite as day roosts, then tree removal can proceed as planned. If the tree is being utilized as a day roost and the qualified biologist determines that it is a maternity roost, then removal of the tree will be postponed until consultation with CDFW occurs. If the roost is not a maternity roost or if tree removal occurs during the winter months (i.e. October 16 – February 14), then the following phased removal of the occupied tree will be implemented:</p> <ul style="list-style-type: none"> • Day 1: All unoccupied roosting habitat (e.g. crevices, sloughing bark, cavities) should be removed or altered to make it less desirable for roosting. All portions of the tree that do not contain suitable habitat can be removed while avoiding occupied habitat. • Day 2: All remaining portion of the tree including suitable roosting habitat can be removed. <p>BIO-4: Project activities related to disturbing existing drainages should not occur when water is present. If project activities that involve disturbing existing drainages while water is present cannot be avoided:</p> <ul style="list-style-type: none"> • A qualified biologist will conduct a pre-construction survey within three days prior to the start of ground disturbing activities within the drainage or any in-water work. • A qualified biologist will be on site to monitor initial ground disturbing activities within the drainage or any in-water work. If a western pond turtle is observed by the biologist, ground disturbing activities and/or in-water work will cease until the biologist can relocate the turtle to a safe location in suitable habitat outside the work area. 	
<p>b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?</p>			<p>X</p>	<p>No riparian vegetation will be removed for this project. Two drainages will be crossed. These drainages are not shown on USGS quad maps as intermittent or perennial streams.</p>	<p>1, 2, 3, 4, 5, 6, 12, 13, 14</p>

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?

X A draft delineation of jurisdictional waters of the United States was prepared in February 2019 by Gallaway Enterprises. The delineation determined that there are 0.031 acres of possible waters of the U.S. identified as unnamed ephemeral drainages. Water was not present in any of the tributaries in October 2018. No wetlands were identified in the project site.

1, 2, 3, 4, 5, 6, 12, 13, 14



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?

X The project does not propose to place any structures in a creek bed that would interfere with the movement of wildlife in the creek.

1, 2, 3, 4, 5, 6, 12, 13, 14

<p>e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?</p>		X		<p>The Lake County General Plan adopted Policy OSC-1.13 (Management of Oak Woodland Communities), which outlines the importance of preservation of oak woodland habitats within the county. Montane Hardwood-Conifer woodland habitat contains California black oak and valley oak. The project has potential to remove two oak trees with diameter at breast height of six inches or greater.</p> <p>Mitigation Measure BIO-5: Prior to oak tree removal, a revegetation plan shall be approved by the Community Development Department. The plan shall include replacement of mature oak trees (diameter greater than six inches at breast height) removed during construction with native species that have been recorded in the project area. Three oak trees shall be planted to replace each mature oak tree removed. Maintenance of the replacement trees shall continue until permanent establishment is achieved.</p>	<p>1, 2, 3, 4, 5, 6, 12, 13, 14</p>
<p>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?</p>			X	<p>The project would not conflict with any established conservation plan.</p>	<p>1, 2, 3, 4, 5, 6</p>
<p>V. CULTURAL RESOURCES <i>Would the project:</i></p>					
<p>a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?</p>		X		<p>The scope and location of the project is not expected to impact historical, archaeological, or paleontological resources, geologic features, or human remains. An Archaeological Survey Report and Historic Property Survey Report were prepared by LSA Associates, Inc. in April 2019. No archaeological cultural resources were discovered in the Project Area Limits (PAL) which encompasses approximately 23 acres along the one-mile span. Two resources were identified within 0.5 miles of the PAL. Archaeologically-sensitive Holocene-aged soils will not be impacted because project excavation will remain within the overlain sterile fill soils associated with previous construction and maintenance of State Highway 29. In areas where the project will extend deeper than fill soils, the land formation predates human occupation. Additionally, the Project will not result in any potentially significant impacts on built environment resources since it will be confined to State Highway right-of-way. It is Caltrans' policy to avoid cultural resources whenever possible. If buried cultural materials are encountered during construction, it is Caltrans' policy that work stop in that area until a qualified archaeologist can evaluate the nature and significance of the find.</p> <p>Northwest Information Center's California Historical Resources Information System (CHRIS) reported that no cultural resources were identified in previous studies that covered a combined total of 100% of the project area. The area has a low possibility of containing unrecorded archaeological sites.</p> <p>Middletown Rancheria requested that the applicant engage with the Tribe in a Cultural Resources Monitoring Agreement for the preservation and protection of all cultural resources during all ground disturbance activities as identified by the Middletown Rancheria. If a Cultural Resources Monitoring Agreement is prepared, a copy of the Agreement shall be provided to the Community Development Department.</p> <p>Mitigation Measure CULT-1: Should any cultural, archaeological or paleontological materials be discovered during replacement activities, all activity shall be halted in the vicinity of the find(s), and a qualified archaeologist retained to evaluate the find(s) and recommend mitigation procedures, if necessary, subject to the approval of the Community Development Director and Middletown Rancheria.</p>	<p>1, 2, 3, 4, 5, 6, 15</p>

b) Cause a substantial adverse change in the significance of an archeological resource pursuant to §15064.5?		X		See response to Section V (a).	1, 2, 3, 4, 5, 6, 15
c) Disturb any human remains, including those interred outside of formal cemeteries?		X		See response to Section V (a). Mitigation Measure CULT-2: The applicant shall halt all work and immediately contact the Lake County Sheriff's Department, Middletown Rancheria, and the Community Development Department if any human remains are encountered.	1, 2, 3, 4, 5, 6, 15
VI. ENERGY <i>Would the project:</i>					
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?			X	The proposed project would not consume excessive amounts of energy.	1, 2, 3, 4, 5
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?			X	The proposed project would not conflict with or obstruct an energy plan.	1, 2, 3, 4, 5
VII. GEOLOGY AND SOILS <i>Would the project:</i>					
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: 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?			X	<u>Earthquake Faults</u> An Earthquake Fault Zone map has not been established in the project vicinity by the California Geological Survey under the Alquist-Priolo Earthquake Fault Zoning Act. The proposed path would be designed to meet current safety and seismic codes. <u>Seismic Ground Shaking and Seismic-Related Ground Failure, including liquefaction.</u> Lake County contains numerous known active faults. Future seismic events in the Northern California region can be expected to produce seismic ground shaking at the site. All construction would be required to be built consistent with Current Seismic Safety construction standards. <u>Landslides</u> According to the Lawrence Livermore landslide map series for Lake County, the area is considered generally stable and not a landslide risk.	1, 2, 3, 4, 5, 6, 8, 16, 17, 18, 19

b) Result in substantial soil erosion or the loss of topsoil?		X		<p>According to the soil survey of Lake County, prepared by the U.S.D.A., the soil in the project area is Jafra loam with 2-5% slopes; and Kelsey fine sandy loam and Talmage very gravelly sandy loam with 0-2% slopes (soil units 144, 147, 237). The soils consist of loam derived from mixed rock sources. The permeability is moderately slow to moderately rapid, runoff is very slow to slow, and the hazard of erosion is slight. Nevertheless, improper earthwork without necessary erosion control measures can cause the potential for substantial soil erosion.</p> <p>Mitigation Measure GEO-1: The project design shall incorporate appropriate BMPs consistent with County and State storm water drainage regulations to the maximum extent practicable. Typical BMPs include scheduling of activities; erosion and sediment control (placement of straw, mulch, reseeded, straw wattles, silt fencing and planting of native vegetation on all disturbed areas); and operation and maintenance procedures. The site shall be monitored during the rainy season (October 15-April 15) and erosion controls maintained. The BMPs will prevent or reduce discharge of all construction or post-construction pollutants and hazardous materials offsite.</p>	1, 2, 3, 4, 5, 6, 8
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-site or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?		X		<p>According to the soil survey of Lake County, prepared by the U.S.D.A., the soils at the site are considered "generally stable" and there is little risk of landslide at the site. The soil unit is considered to have a slight hazard of erosion and slow rate of surface runoff. Nevertheless, improper earthwork resulting in erosion has the potential to induce localized earth movement.</p> <p>Implementation of Mitigation Measure GEO-1 would reduce potential erosion impacts to less than significant.</p>	1, 2, 3, 4, 5, 6, 8, 17, 18, 19, 20
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?			X	The shrink swell potential for soil unit 150 is low. There is no increased risk to life or property.	1, 2, 3, 4, 5, 6, 8
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of waste water?			X	No septic tanks are proposed or needed for the project.	1, 2, 3, 4, 5
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?			X	No paleontological resources or unique geologic features were identified in the project area.	1, 2, 3, 4, 5, 15
VIII. GREENHOUSE GAS EMISSIONS					
<i>Would the project:</i>					
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			X	In general, GHG emissions from construction activities include the use of construction equipment, haul trucks, worker commute vehicles, and stationary equipment (such as generators, if any). Greenhouse gas emissions resulting from the temporary use of standard grading equipment would be negligible and would not result in a significant impact to the environment.	1, 2, 3, 4, 5, 11
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			X	This project would not conflict with any adopted plans or policies for the reduction of greenhouse gas emissions.	1, 2, 3, 4, 5, 11

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?		X		<p>The new path would not create an increased routine hazard for accidents that could involve the release of hazardous materials into the environment. However, there is the potential that construction activities related to the staging areas and installation of the new path could involve the accidental spill of hazardous materials as spills from construction equipment. Construction activities would be temporary in nature, and with proper control measures the impact would be less than significant.</p> <p>Mitigation Measure HAZ-1: Any spills of oils, fluids, fuel, concrete, or other hazardous construction material shall be immediately cleaned up. All equipment and materials shall be stored in the staging areas away from the creek; vehicles and equipment shall receive proper and timely maintenance.</p>	1, 2, 3, 4, 5, 6, 21, 22
b) Create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment?		X		See response to Section VIII (a).	1, 2, 3, 4, 5, 6, 21, 22
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			X	The project will not emit hazardous emissions or handle hazardous materials.	1, 2, 3, 4, 5, 6
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?			X	The project location is not listed as a site containing hazardous materials.	1, 2, 3, 4, 5, 6, 23
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 for people residing or working in the project area?			X	The project is not located within an airport land use plan or within 2 miles of an airport.	1, 2, 3, 4, 5, 6, 24
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			X	<p>The path would not physically interfere with an adopted emergency response or evacuation plan. The project will effectively close the gap in non-motorized facilities and increase public safety through the Middletown area.</p> <p>Local sheriff, fire districts, and ambulance services shall be notified prior to the commencement of construction with information specifying the date and times of anticipated traffic delays and diversions. All traffic delays shall be minimized whenever possible.</p>	1, 2, 3, 4, 5, 6, 21

g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?		X		<p>Fire hazard in the area is moderate. Equipment and vehicles have the potential to ignite wildland fires in the staging areas, and during land clearing and grading activities.</p> <p>Mitigation Measures:</p> <p>HAZ-2: Brush shall be cut and removed and grass shall be mowed in the staging areas.</p> <p>HAZ-3: Vehicles and equipment shall be maintained and operated in a manner to prevent hot surfaces, sparks or any other heat sources from igniting grasses, brush or other highly combustible material.</p>	1, 2, 3, 4, 5, 6, 21, 25
X. HYDROLOGY AND WATER QUALITY <i>Would the project:</i>					
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?		X		<p>The project site is relatively flat and not within a special flood hazard area. Flood hazard area is identified on the opposite side of the highway. Construction activities have the potential to result in erosion and sediment loss if the site is not properly managed.</p> <p>Implementation of Mitigation Measures GEO-1 and HAZ-1 will reduce potential impacts to less than significant.</p>	1, 2, 3, 4, 5, 6, 14, 16, 26, 27
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?			X	<p>The project does not propose to utilize groundwater resources. There is no anticipated impact to ground water levels as a result of the project.</p>	1, 2, 3, 4, 5
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 that would:		X		<p>The project will not alter the existing drainage pattern of the site or area. Construction activities have the potential to result in erosion and sediment loss if the site is not properly managed.</p> <p>Implementation of Mitigation Measures GEO-1 and HAZ-1 will reduce potential impacts to less than significant.</p>	1, 2, 3, 4, 5, 6, 14, 26, 27
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?			X	<p>The project site is not located in an area of potential inundation by seiche or tsunami. The soils at the project site are relatively stable and the site is flat therefore has a minimal potential to induce mudflows.</p>	1, 2, 3, 4, 5, 6, 16, 17, 18, 19
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?			X	<p>The project would not conflict with or obstruct water quality or management plans.</p>	1, 2, 3, 4, 5, 26

XI. LAND USE AND PLANNING						
<i>Would the project:</i>						
a) Physically divide an established community?				X	The project would not divide a community. The project will effectively close the gap in non-motorized facilities and increase public safety through the Middletown area.	1, 2, 3, 4, 5, 6, 30
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?				X	The Lake Area Planning Council (APC) commented that the group supports the project as it is consistent with the Regional Transportation Plan (2010 and Draft 2017), Goal P2 and Action Item P2a of the Middletown Community Action Plan (2014), and is also referred to in the "Priority Improvement Plan South of Downtown" component of the SR 29 Engineered Feasibility Study (2014). Caltrans commented that the agency is in full support of this project, and that it is funded with State Active Transportation Program funds administered thru the Caltrans Office of Local Assistance.	1, 2, 3, 4, 5
XII. MINERAL RESOURCES						
<i>Would the project:</i>						
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				X	Project site is not identified by the Lake County Aggregate Resource Management Plan as a mineral resource site.	1, 2, 3, 4, 5, 6, 28
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?				X	See response to Section XII (a).	1, 2, 3, 4, 5, 6, 28
XIII. NOISE						
<i>Would the project result in:</i>						
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?				X	There is the potential that construction activities could increase temporary ambient noise levels in the vicinity. All construction activities, including engine warm-up, are limited to from 7AM to 7PM to reduce the impact to a less than significant level. Back-up beepers shall be adjusted to the lowest allowable levels.	1, 2, 3, 4, 5
b) Generation of excessive groundborne vibration or groundborne noise levels?				X	Construction activities may result in small scale ground vibrations related to grading and excavation activities. However, this vibration would be short-term and is not anticipated to affect neighboring properties. Impacts are expected to be less than significant.	1, 2, 3, 4, 5
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?				X	Project is not located within an airport land use plan or within 2 miles of a public airport.	1, 2, 3, 4, 5, 6, 24
XIV. POPULATION AND HOUSING						
<i>Would the project:</i>						
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)?				X	The project would not induce substantial population growth in the area.	1, 2, 3, 4, 5

b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				X	No housing would be displaced as a result of the project	1, 2, 3, 4, 5
XV. PUBLIC SERVICES <i>Would the project:</i>						
a) Would the project 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: Fire Protection? Police Protection? Schools? Parks? Other Public Facilities?				X	The project would not require new police protection, schools, parks, or other public facilities.	1, 2, 3, 4, 5
XVI. RECREATION <i>Would the project:</i>						
a) 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?				X	The project would not impact the use of recreational facilities. The project will effectively close the gap in non-motorized facilities and increase public safety through the Middletown area.	1, 2, 3, 4, 5
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?				X	The project does not include recreational facilities nor require the construction or expansion of recreational facilities.	1, 2, 3, 4, 5
XVII. TRANSPORTATION <i>Would the project:</i>						
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?				X	Lake APC commented that the group supports the project as it is consistent with the Regional Transportation Plan (2010 and Draft 2017), Goal P2 and Action Item P2a of the Middletown Community Action Plan (2014), and is also referred to in the "Priority Improvement Plan South of Downtown" component of the SR 29 Engineered Feasibility Study (2014). Local sheriff, fire districts, and ambulance services shall be notified prior to the commencement of construction with information specifying the date and times of anticipated traffic delays and diversions. All traffic delays shall be minimized whenever possible. The date and time of closures shall be posted a minimum of 72 hours in advance along with the proposed detour route. Construction road closures during school bussing hours shall be avoided.	1, 2, 3, 4, 5, 6, 7, 21, 29, 30
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?				X	The project has no impact on vehicle miles traveled.	1, 2, 3, 4, 5

c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				X	The existing road alignment would not be altered by this project. The project will effectively close the gap in non-motorized facilities and increase public safety through the Middletown area.	1, 2, 3, 4, 5, 6, 30
d) Result in inadequate emergency access?				X	The project will not impact emergency access.	1, 2, 3, 4, 5, 6, 30
XVIII. TRIBAL CULTURAL RESOURCES						
<i>Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 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:</i>						
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				X	The Archaeological Survey Report and Historic Property Survey Report determined that no historic resources are present in or adjacent to the project area.	1, 2, 3, 4, 5, 6, 15
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 section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.		X			An Archaeological Survey Report and Historic Property Survey Report were prepared by LSA Associates, Inc. in April 2019. No archaeological cultural resources were discovered in the Project Area Limits (PAL) which encompasses approximately 23 acres along the one-mile span. Middletown Rancheria requested that the applicant engage with the Tribe in a Cultural Resources Monitoring Agreement for the preservation and protection of all cultural resources during all ground disturbance activities as identified by the Middletown Rancheria. A copy of the Agreement shall be provided to the Community Development Department. Implementation of Mitigation Measures CULT-1 and CULT-2 will reduce potential impacts to less than significant	1, 2, 3, 4, 5, 6, 15
XIX. UTILITIES AND SERVICE SYSTEMS						
<i>Would the project:</i>						
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				X	Not applicable. Wastewater treatment facilities are not a part of the proposed project.	1, 2, 3, 4, 5
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				X	This project would not induce the need for other facilities. Lake County Special Districts and Middletown Rancheria of Pomo Indians own and maintain sewage collector lines that are likely in the proposed path route. Special Districts needs to be in attendance at the pre-construction meeting.	1, 2, 3, 4, 5, 31
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				X	The project would not require the construction of new storm water facilities or the expansion of existing facilities.	1, 2, 3, 4, 5
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				X	There is no requirement for water supplies for this project.	1, 2, 3, 4, 5

e) Result in a determination by the wastewater 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?			X	There is no need for wastewater treatment for this project.	1, 2, 3, 4, 5
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?			X	South Lake Resource Recovery & Compost and the Eastlake Sanitary Landfill are located approximately 18 miles north of the project site. Very little, if any, waste would be disposed at the local landfill. The landfill has the capacity to accommodate the minimal construction-related waste. The proposed project would not significantly impact local or regional landfills.	1, 2, 3, 4, 5, 6, 32, 33
g) Comply with federal, state, and local statutes and regulations related to solid waste?			X	The project would comply with all federal, state, and local statutes and regulations related to solid waste.	1, 2, 3, 4, 5, 6, 32, 33
XX. WILDFIRE					
<i>If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:</i>					
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?			X	The project would not impair any emergency plans. The project site is located in a moderate fire hazard severity zone and is in State (CalFire) Responsibility Area. The applicant will adhere to all Federal, State and local fire requirements/regulations.	1, 2, 3, 4, 5, 25
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?		X		The site is located in a moderate fire hazard area. Equipment and vehicles have the potential to ignite wildland fires during land clearing and grading activities. Implementation of Mitigation Measures HAZ-2 and HAZ-3 will reduce potential impacts to less than significant.	1, 2, 3, 4, 5, 25
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?			X	No new infrastructure is proposed for this project.	1, 2, 3, 4, 5
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?			X	Risks will not be increased by the project. The project will effectively close the gap in non-motorized facilities and increase public safety through the Middletown area.	1, 2, 3, 4, 5
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?		X		The potential impacts to biological resources identified in the project area would be adequately minimized through the implementation of mitigation measures such that the project would have a less than significant impact on biological or cultural resources.	1, 2, 3, 4, 5, 6, 13, 14, 15

<p>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)?</p>	<p>X</p>		<p>Potentially significant impacts have been identified related to Air Quality, Biological Resources, Cultural and Tribal Cultural Resources, Geology/Soils, Hazards & Hazardous Materials, Hydrology/Water Quality, and Wildfire. Implementation of and compliance with mitigation measures identified in each section as project conditions of approval would avoid or reduce potential impacts to less than significant levels and would not result in cumulatively considerable environmental impacts.</p>	<p>ALL</p>
<p>c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?</p>	<p>X</p>		<p>This project is anticipated to have a positive effect for people living within the area by improving bridge safety. The mitigation measures relating to Air Quality, Biological Resources, Cultural and Tribal Cultural Resources, Geology/Soils, Hazards & Hazardous Materials, Hydrology/Water Quality, and Wildfire would insure that there would be less than significant impacts to neighboring residents due to the construction.</p>	<p>ALL</p>

* Impact Categories defined by CEQA

****Source List**

1. Lake County General Plan
2. Middletown Area Plan
3. Lake County Zoning Ordinance
4. [Site Visit: 04/04/2012](#)
5. Community Development Department Application
6. U.S.G.S. Topographic Maps
7. California Department of Transportation:
http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/index.htm
8. U.S.D.A. Lake County Soil Survey
9. Important Farmland Map <https://maps.conservation.ca.gov/agriculture/>
10. Lake County Serpentine Soil mapping
11. Lake County Air Quality Management District
12. California Natural Diversity Database
13. Middletown Multi-Use Path Project Natural Environment Study (Gallaway Enterprises) May 2019
14. Draft Delineation of Jurisdictional Waters of the United States (Gallaway Enterprises) February 2019
15. Historical Resources Compliance Report and Archaeological Survey Report, (LSA Associates, Inc.) April 2019
16. Lake County Natural Hazard database
17. U.S.G.S. Geologic Map and Structure Sections of the Clear Lake Volcanics, Northern California, Miscellaneous Investigation Series, 1995
18. Official Alquist-Priolo Earthquake Fault Zone maps for Lake County
19. Lawrence Livermore landslide map series for Lake County, 1979
20. Lake County Grading Ordinance
21. Lake County Emergency Management Plan
22. Lake County Hazardous Waste Management Plan, adopted 1989
23. Hazardous Waste and Substances Sites List: www.envirostor.dtsc.ca.gov/public
24. Lake County Airport Land Use Compatibility Plan, adopted 1992
25. California Department of Forestry and Fire Protection, fire hazard mapping
26. National Pollution Discharge Elimination System (NPDES)
27. FEMA flood hazard maps
28. Lake County Aggregate Resource Management Plan
29. 2010 Lake County Regional Transportation Plan, Dow & Associates, October 2010
30. Active Transportation Program Application Form 01-Lake County-02
31. County of Lake Special Districts
32. CalRecycle Solid Waste Information System
<http://www.calrecycle.ca.gov/SWFacilities/Directory/Search.aspx>
33. Lake County Countywide Integrated Waste Management Plan and Siting Element, 1996