

INITIAL STUDY EXHIBIT A

DATE: February 7, 2014

CASE#: U 4-2014

DATE FILED: 2/13/2014

OWNER: CARIN BOKHOF

APPLICANT: BRETT JOHNSON

AGENT: SAM GENTLE

REQUEST: Use Permit to allow Caltrans to maintain a Maintenance Disposal Facility on a 1.32+/- acre site within a 44+/- acre parcel. The project will consist of site preparation, placing, storing, recycling and compacting of fill material (rock and soil, up to 15,000 cubic yards over a 5-year period) collected from on-going maintenance activities of state highways.

LOCATION: In Yorkville, lying southwest of State Highway 128, just northwest of its intersection with Elkhorn Road. Located at 26800 Highway 128, Yorkville, CA; AP# 049-290-19.

PROJECT COORDINATOR: MATTHEW GILSTER

Environmental Checklist.

"Significant effect on the environment" means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project, including land, air, water, minerals, flora, fauna, ambient noise, and aesthetic significance. An economic or social change by itself shall not be considered a significant effect on the environment. A social or economic change related to a physical change, may be considered in determining whether the physical change is significant (CEQA Guidelines, Section 15382).

Accompanying this form is a list of discussion statements for all questions, or categories of questions, on the Environmental Checklist (See Section III). This includes explanations of "no" responses.

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

DETERMINATION:

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/ENVIRONMENTAL REVIEW: This section assesses the potential environmental impacts which may result from the project. Questions in the Initial Study Checklist are stated and answers are provided based on analysis undertaken.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
I. <u>AESTHETICS</u> . Would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic Highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) *Have a substantial adverse effect on a scenic vista?* **No Impact**

No known scenic vista overlooks the site area; no adverse effects to scenic vistas will result from the project.

b) *Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic Highway?* **No Impact**

State Highway 128 in Mendocino County is not an official state scenic Highway. The project will not result in damage to any scenic resources.

c) *Substantially degrade the existing visual character or quality of the site and its surroundings?* **Less than Significant with mitigation.**

The project site is in a wooded area on a hill that is not visible from State Highway 128 or the surrounding properties. It is currently accessed by a private unpaved access road. While the initial stages of the project have the potential to degrade the existing visual character or quality of the site and its surroundings the applicant is responsible for preparing a site revegetation and soil stabilization plan which will return the site to its original aesthetic condition. See Condition Number 11.

d) *Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?* **No Impact**

There are no proposed sources of light or glare associated with the project. Staff does not foresee any impact in this regard.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
II. AGRICULTURE AND FORESTRY RESOURCES. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

II. Agriculture and Forestry Resources a) through e) No Impact

The property is zoned Rural Community and Upland Residential with surrounding land use classifications being Rangeland and Rural Community. The project will not require conversion of farmland or forestland nor will it interfere with any off-site agricultural or timber endeavors. The property is adjacent to a non-renewal Agricultural Preserve to the west and a Non-prime Agricultural Preserve is located north of the subject property across State Highway 128. Staff does not foresee the proposed project having any significant impact on agricultural or forestry resources.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of any applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

III. Air Quality a) through e) No Impact

The Mendocino County Air Quality Management District (AQMD) is responsible for enforcing the State and Federal Clean Air Acts as well as local air quality protection regulations. The project was reviewed by AQMD staff who stated that the project will not conflict with or obstruct implementation of any applicable air quality plans or violate any air quality standards or contribute substantially to any project air quality violation. The Mendocino County Air Management District (AQMD) recommended approval of the project and has provided comments to planning staff. Recommended conditions from AQMD include that any grading and site preparation over one acre will require a district permit and that all material; placed, stored, recycled and or compacted shall meet the requirements of Title 17,CCR Section 93106- Asbestos Airborne Toxic Control Measure for Surface Applications. See Conditions Numbers 12-13.

<u>IV. BIOLOGICAL RESOURCES:</u> Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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 US Fish and Wildlife Service. **No Impact***

The applicant prepared a search of California Native Plant Society (CNPS) database of rare plants and California Native Diversity Data Base (CNDDDB) of species of concern both state and federal. No endangered species of concern, flora or fauna, were identified within the project area.

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 US Fish and Wildlife Service? **No Impact***

There is no fish habitat at this location. Resources that may be impacted are botanical. A biological survey of the site was conducted in April and June of 2013. A full botanical survey was preformed.

c) *Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? **No Impact***

According to US Fish and Wildlife Service mapping resources there are no wetlands on or in the vicinity of the property.

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? **No Impact***

The project will not interfere 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? **No Impact***

Applicant is not proposing to nor is it necessary to remove any trees to support the project. The project will not conflict with any local policies or ordinances protecting biological resources.

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? **No Impact***

The project is not located in an area subject to Habitat Conservation Plan, Natural Community Conservation Plan or similar plan.

V. CULTURAL RESOURCES. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

V. Cultural Resources a) through e) No Impact

Minor amounts of soil and vegetation will be disturbed during staging; therefore this project had potential to impact Cultural, Historical or Archaeological sites. A cultural resources review was preformed to assure this project has no potential to affect these recourses. An archaeological survey was prepared by Darrell Cardiff September 5, 2013 which was accepted by the Archeological Commission on April 9, 2014. The “discovery clause” will apply to resources that may be discovered during project construction or grading activities, (see Condition Number 6). On this basis, no significant impacts are identified.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
VI. GEOLOGY AND SOILS. Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VI. Geology and Soils a) through e) **Less Than Significant With Mitigation**

- a) *Expose people or structures to 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: **No Impact***
Project is not located inside of any earthquake fault or delineated on the most recent Alquist-Priolo earthquake zoning map.
 - ii) *Strong seismic ground shaking?: **No Impact***
Staff does not foresee any potential for seismic ground shaking as drilling or grading existing soil on site is not proposed in conjuncture with this project.
 - iii) *Seismic-related ground failure, including liquefaction?: Landslides? : **Less than significant with mitigation***

Best Management Practices will be adhered to when conducting any grading work on the site. All of the grading practices are outlined in the applicants Facility Pollution Prevention Plan. These practices will be required to be adhered to as well as the applicant providing a stabilization and revegetation plan before any issuance of a building permit. See Conditions 3 and 11. If the project is conducted as proposed and in accordance with the conditions of approval than staff cannot foresee impacts approaching significant levels.

- b) *Result in substantial soil erosion or the loss of topsoil?: **Less than significant with mitigation***

The project has to potential to result in soil erosion or loss of topsoil. Sediment control Best Management Practices (BMP) have been outlined by the applicant in their Facility Pollution Prevention Plan to address these potential impacts. Sediment control on the project includes practices that intercept, slow or detain the flow of storm water and allow sediment to settle and be trapped. These practices can consist of installing linear sediment barriers, fiber rolls, or check dams to break up slope length or flow; they may also include constructing a sediment trap. All sediment barriers require periodic inspection and maintenance.

The applicant will also be required to obtain a grading permit from the County Building Division that will require these Best Management Practices be used to the fullest extent to prevent erosion, sedimentation and top soil loss. With the following practices in place staff cannot foresee significant impacts that would result in substantial erosion or loss of topsoil. See Condition Number 3

- 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?: **Less than significant with mitigation***

Soil stabilization Best Management Practices will be implemented including evaluation of soils stabilization and revegetation to reduce erosion. Stabilization will be required for minor slides and slip outs that will include cleanup and repair. Inspections will be performed to ensure stabilization was successfully implemented.

Soil stabilization of the site will consist of the following Best Management Practices to repair disturbed soil areas or erodible slopes: where will require compaction, and the use of wood mulch, hydraulic mulch, hydro seeding, soil binders, straw mulch, geotextiles, and riprap. Any new growth in disturbed areas will also be allowed to

germinate to allow for increased slope stability. The applicant will be required to prepare and present soil stabilization and revegetation plan to Planning and Building Services before any building permit will be issued for the site. See Condition Number 11.

- d) *Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?: **No Impact***

According to the Soil Survey of Mendocino County, underlying soils at the project site consist of Yorkville-Squawrock-Witherell 233 and 232 which are Eastern Serpentine Inclusions. These soil types are not considered to be an expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994).

- 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?: **No Impact***

No septic or waste water disposal improvements are proposed or required to accommodate the project.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
VII. GREENHOUSE GAS EMISSIONS. Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- a) *Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? **No Impact***

The proposed project will not occur at a scale or scope with potential to contribute substantially or cumulatively to the generation of greenhouse gas (GHG) emissions, either directly or indirectly.

- b) *Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? **No Impact***

To date, no Federal, State, or Project area local agencies have developed thresholds against which a proposed project can be evaluated to assist lead agencies in determining whether or not the climate change impact from a proposed project is significant. The global nature of climate change warrants investigation of a statewide threshold of significance for GHG emissions. Staff determined that GHG emissions associated with the project will not result in a significant impact.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
VIII. 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VIII. Hazards and Hazardous Materials: **Less Than Significant with Mitigation Incorporated**

- a) *Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?*

Minor soil and vegetation will be disturbed during staging. Therefore, an Initial Site Assessment (ISA) for hazardous material consideration was performed. Based on this review, no potential issues were identified. However if thermoplastic or paint striping is removed as an independent action, then Standard Special Provision (SSP) 15-300 "Remove Traffic Strip and Pavement Marking" is required.

- 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? **Less Than Significant with Mitigation Incorporated***

Applicant will be required to adhere to Air Quality standards regarding hazardous materials. Condition Number 13.

- c) *Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? **No Impact***

No school is identified within one-quarter mile of the proposed project site.

- 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?*

The property is not listed as a hazardous materials site pursuant to Government Code Section 65962.5.

- 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? **No Impact***

Project site is not located within an airport land use plan or within two miles of a public airport. Staff does not foresee any potential impact in this regard.

- f) *For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? **No Impact***

Project site is not located within the vicinity of a private airstrip. Staff does not foresee any potential impact in this regard.

- g) *Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? **No Impact***

Staff is unaware of any adopted emergency response plan or emergency evacuation plan that the project may impair or physically interfere with. Staff cannot foresee any impact in this regard.

- h) *Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? **No Impact***

No risk of wildfire is associated with the project as no new sources of fire are proposed in conjuncture with the project. The new fill will not expose any people or structures to wild land fires and staff cannot foresee any impacts in this regard.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
IX. HYDROLOGY AND WATER QUALITY. Would the project:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
k) Result in an increase in pollutant discharges to receiving waters considering water quality parameters such as temperature, dissolved oxygen, turbidity and other typical stormwater pollutants (e.g. heavy metals, pathogens, petroleum derivatives, synthetic organics, sediment, nutrients, oxygen-demanding substances, and trash)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
l) Have a potentially significant impact on groundwater quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
m) Impact aquatic, wetland or riparian habitat?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) *Violate any water quality standards or waste discharge requirements?* **Less than Significant Impact with Mitigation Incorporated**

Clear water diversion will be implemented as is outlined in the applicants provided Pollution Prevention Plan. Clear water diversion consists of a system of structures and measures that intercept clear water transport it around the project site and discharge it down stream with minimal water quality degradation. Structures that are used as a part of this system include diversion ditches, berms, dikes, slope drains, and drainage and interceptor swales. The applicant is required to adhere to these BMP. See Condition Number 3.

b) *Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the*

production rate of pre- existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? **No Impact**

Project has no proposed use of ground water resources and will not substantially interfere with ground water recharge.

IX. Hydrology and Water Quality c) – f) **Less than Significant Impact with Mitigation Incorporated**

A Winter Site Operations Plan was proposed by the applicant that would include winterizing the site to prevent runoff and erosion during rainy months. The Mendocino County Water Agency has requested conditions that would require the applicant to establish photographic monitoring points for all drainage areas. This monitoring data will be collected by the area maintenance supervisor as stated on the Winter Site Operation Plan. This photographic data as well as compaction testing results and a statement from the applicant acknowledging their responsibility to follow the tasks identified in the Winter Site Operations plan will be submitted to the County of Mendocino Department of Planning and Building Services. See Conditions Number 10.

Although project does not include work over water crossings, Standard Special Provision (SSP) 7-340 shall be included in final Plans, Specifications and Estimate (PS&E) to address water pollution control requirements. This SSP requires the preparation and implementation of water pollution control requirements. This SSP requires the preparation and implementation of a water pollution control plan. The project must also comply with Caltrans Statewide NPDES permit, issued by the State Water Resources Control Board.

IX. Hydrology and Water Quality g) – m) **No Impact**

Proposed project will not place housing within a 100 year flood hazard area. The proposed project is not vulnerable to risks associated with tsunamis or large natural disasters. The project will not affect groundwater levels or quality and is not located within any riparian or wetland habitat areas. Staff foresees no impacts in regards to the above considerations.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
X. LAND USE AND PLANNING. Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) *Physically divide an established community?* **No Impact**

The project will not result in any physical improvements or barriers that would divide an established community.

b) *Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?* **No Impact**

The proposed project is consistent with applicable goals and policies of the Mendocino County Zoning Code. Staff has determined that the applicant's requested use type is defined in the County Zoning Code Chapter 20.024.050 Construction Sales and Services. The "Construction Sales and Services" use is defined as "establishments or places of business primarily engaged in construction activities and incidental storage on lots other than construction sites as well as the retail or wholesale sale, from the premises, of materials used in the construction of buildings or other structures other than retail sale of paint, fixtures and hardware; but excludes those classified as one of the automotive and heavy equipment use types. Typical uses include building materials stores, tool and equipment rental or sales, retail lumber, contractors storage yard, furniture manufacturing or cabinet shops". The current zoning of the project parcel is Rural Community (RC) and Upland Residential (UR 20). Construction Sales and Services is a permitted use type in RC zoning subject to a Minor Use Permit, as per Mendocino County Zoning Code Sec.20.044.020. According to the submitted site plan the majority of the site project will be located within the RC zoning and spill over a small amount into the split UR 20 zoning on the property. Staff recognizes that the majority of the project will take place on the RC zoning and sees this project being consistent with the zoning located on the property.

c) *Conflict with any applicable habitat conservation plan or natural community conservation plan?* **No Impact**

After researching the California Natural Diversity Data Base (CNDDDB) staff came to the conclusion that the project is not located within any habitat conservation or natural community conservation plan areas.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XI. MINERAL RESOURCES.</u> Would the project:				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XI Mineral Resources a) and b) **No Impact**

Staff is unaware of any mineral resources that would become unavailable as a result of the project. The property does not include a mineral resource recovery site delineated in the General Plan.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XII. NOISE –</u> Would the project result in:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) *Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance or applicable standards of other agencies?* **Less than Significant Impact**

All project operations will be required to adhere to County Noise Regulations as outlined in the County Code Appendix C Exterior Noise Limit Standards. All site operations are proposed to be in operation during daylight hours. The closest residence is located over 400 feet away from the closet project site. While possible noise levels could rise during initial grading and placement of fill for the site after the initial facility is set up there will be no noise impacts associated with the project. Staff does not foresee significant impacts to noise in regards to the proposed project.

b) *Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?* **No Impact**

There are no activities associated with the project that would generate excessive groundborne vibration or groundborne noise levels.

c) *A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?* **No Impact**

No permanent increase in ambient noise levels is proposed in association with his project.

d) *A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?* **Less than Significant.**

While possible noise levels could rise during initial grading and placement of fill for the site after the initial facility is set up there will be no noise impacts associated with the project. All site operations are proposed to be in operation during daylight hours. Staff does not foresee significant impacts to noise in regards to the proposed project.

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 expose people residing or working in the project area to excessive noise levels?* **No Impact**

The proposed project is not located within the vicinity of a public airstrip.

f) *For a project within the vicinity of a private airstrip, would the project expose people residing or working in the*

project area to excessive noise levels? **No Impact**

The proposed project is no located within the vicinity of a private airstrip.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XIII. POPULATION AND HOUSING. Would the project:				
a) Induce substantial 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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XIII Population and Housing a) thru c) **No Impact**

The project will not affect existing housing or create a demand for new housing. No residences will be removed as a result of the project.

XIV. PUBLIC SERVICES.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire protection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Medical Services?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?* **Less than Significant with Mitigation Incorporated.**

Fire Protection: The property is located within a “State responsibility area” and is also within the response jurisdiction of the Anderson Valley Fire District. The Anderson Valley Fire District did not respond to staff referral. The project site is located in a high fire severity area and CalFire responded to Staff referral stating that the applicant must adhere to CalFire 4290 regulations.

Police Protection: No police protection is needed in response to the proposed project.

Medical Services: No increase or response in medical services is needed in response to the proposed project.

Schools, Parks and Other Public Facilities: No parks or schools are located in the immediate vicinity of the proposed project and staff cannot predict any impacts to those public facilities as a result of this project.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XV. RECREATION.</u>				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XV Recreation a) and b) No Impact

The project will not result in an increased demand or use of recreational facilities.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XVI. TRANSPORTATION/TRAFFIC.</u> Would the project:				
a) Generate substantial additional vehicular movement?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Effect existing parking facilities, or demand for new parking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially impact upon existing transportation systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Alter present patterns of circulation or movement of people and/or goods?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Increase traffic hazards to motor vehicles, bicyclists or pedestrians.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) *Generate substantial additional vehicular movement? Less than Significant*

The project will consist of site preparation, and placing, storing, recycling and compacting of fill material totaling about 15,000 cubic yards over a 5 year period. The fill material will consist of rock and soil collected from ongoing maintenance activities along State Highways. Moving this fill material has the potential to impact traffic along State Highway 128 and was referred to the Mendocino County Department of Transportation (DOT) for comment.

DOT responded to staffs referral stating that the site will be directly accessed from State Highway 128 along a private driveway. Nearby Elkhorn Road (CR 120) will not be used for site access. DOT recommended approval of the use permit as it will not directly impact a County Road. Based on DOT comment Staff does not foresee any significant impacts to transportation and traffic as a result of this project.

b) *Effect existing parking facilities, or demand for new parking?* **No Impact**

There will be no increase in parking facilities or demand for new parking as a result of this project.

c) *Substantial impact upon existing transportation systems?* **No Impact**

Staff has no knowledge of any existing transportation systems that will be impacted as a result of this project.

d) *Alter present patterns of circulation or movement of people and/or goods?* **No Impact**

The temporary events will not alter any present patterns of circulation or movement of people and /or goods.

e) *Result in inadequate emergency access?* **No Impact**

No emergency access will be impeded by the proposed project as it is not on a public road and no residences have access on the private driveway past the project site.

f) *Increase in traffic hazards to motor vehicles, bicyclists or pedestrians.* **No Impact**

The access driveway is located right off of State Highway 128 and is not frequently traveled by bicyclists or pedestrians. Staff cannot foresee that the trucks bringing material onto the site will significantly increase traffic hazards to motor vehicles. The driveway is well maintained and currently in use by residences at the foot of the driveway. There is good visibility from the driveway and the turnout is large enough to accommodate a load truck.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XVII. UTILITIES AND SERVICE SYSTEMS.</u>				
Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XVII Utilities and Service Systems a) through g) No Impact

The applicant must comply with the Caltrans Statewide NPDES permit, which is issued by the State Water Resources Control Board. Staff does not foresee impacts to service systems as a result of this project.

<u>XVIII. MANDATORY FINDINGS OF SIGNIFICANCE.</u>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to 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, 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) *Does the project have the potential to 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, 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? **Less than Significant with Mitigation Incorporated***

Based on the discussion in Section IV Biological Resources and throughout the report, there is no evidence that the project has the potential to degrade river water quality or fish habitat. Mitigation Measures have been identified to reduce potential impacts to a less than significant level. Staff does not find evidence that the project would substantially reduce the habitat of a fish or wildlife species, to cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or reduce the number or restrict the range of a rare or endangered plant or animal.

Based on discussion in Section V Cultural Resources and throughout the report, there is no evidence to support a finding that the project would have the potential to 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)?* **Less than Significant Impact**

The project is not expected to have any environmental effects that could be cumulatively considerable as the project will be required to follow a final stabilization and revegetation plan after the completion of the proposed fill. See Condition Number 12. No permeant structures are proposed in association with the project and therefore no cumulative impacts are identified on this basis.

- c) *Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?* **No Impact**

The project is not expected to have any environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly.

DATE

MATTHEW GILSTER
PLANNER I

MG/at
September 30, 2014