

**INITIAL STUDY/MITIGATED NEGATIVE DECLARATION**

[Pursuant to Public Resources Code Section 21080(c) and California Code of Regulations, Title 14, Sections 15070-15071]

**LEAD AGENCY:** San Joaquin County Community Development Department

**PROJECT APPLICANT:** Silva/Transfer & Recovery, Inc.

**PROJECT TITLE/FILE NUMBER(S):** PA-2000140 (SA)

**PROJECT DESCRIPTION:** A Site Approval application for an agricultural composting facility on a thirty (30) acre portion of an 820-acre lot. The project is proposing a 400 square foot office, and a truck scale. Approximately 200 tons of agricultural waste will be collected (wood waste, green waste and up to 10% of food waste) and composted at the site daily. The facility will accept green wastes from the general public and commercial operations. The facility will employ between 8 and 10 individuals with three (3) shifts per day. Materials will be received 7 days per week between 6:00 a.m. and 7:00 p.m. Materials will be processed and product load-out will occur on a 24 hour basis, 7 days per week. Processed compost materials will be sold either in bulk or to commercial compost bagging operations. The project site will is served by an existing well for water supply, an on-site septic system for sewage disposal, and natural drainage. This parcel is under a Williamson Act Contract. (Use Types: Agricultural Wastes)

The project site is located on the east side of East Brandt Road, 1.25 miles south of the end of Acampo Road, Clements

**ASSESSORS PARCEL NO(S):** 023-180-03, 023-250-02

**ACRES:** 820-acres

**GENERAL PLAN:** A/G (General Agriculture)

**ZONING:** AG-80 (General Agriculture, 80-acre minimum)

**POTENTIAL POPULATION, NUMBER OF DWELLING UNITS, OR SQUARE FOOTAGE OF USE(S):**

An agricultural composting facility with a 400 square foot office and truck scale utilizing a 30-acre footprint within an 820-acre legal lot.

**SURROUNDING LAND USES:**

**NORTH:** Agricultural with scattered residences/Knife River Quarry

**SOUTH:** Agricultural with scattered residences

**EAST:** Agricultural with scattered residences

**WEST:** Agricultural with scattered residences

**REFERENCES AND SOURCES FOR DETERMINING ENVIRONMENTAL IMPACTS:**

Original source materials and maps on file in the Community Development Department including: all County and City general plans and community plans; assessor parcel books; various local and FEMA flood zone maps; service district maps; maps of geologic instability; maps and reports on endangered species such as the Natural Diversity Data Base; noise contour maps; specific roadway plans; maps and/or records of archeological/historic resources; soil reports and maps; etc.

Many of these original source materials have been collected from other public agencies or from previously prepared EIR's and other technical studies. Additional standard sources which should be specifically cited below include on-site visits by staff; staff knowledge or experience; and independent environmental studies submitted to the County as part of the project application. Copies of these reports can be found by contacting the Community Development Department.

**TRIBAL CULTURAL RESOURCES:**

PA-2000140 (SA) – Initial Study

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.?

No

**GENERAL CONSIDERATIONS:**

PA-2000140 (SA) – Initial Study

1. Does it appear that any environmental feature of the project will generate significant public concern or controversy?

Yes  No

Nature of concern(s):

2. Will the project require approval or permits by agencies other than the County?

Yes  No

Agency name(s): CalRecycle

3. Is the project within the Sphere of Influence, or within two miles, of any city?

Yes  No

City:

## 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"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality                        |
| <input type="checkbox"/> Biological Resources        | <input type="checkbox"/> Cultural Resources                 | <input type="checkbox"/> Energy                             |
| <input type="checkbox"/> Geology / Soils             | <input type="checkbox"/> Greenhouse Gas Emissions           | <input type="checkbox"/> Hazards & Hazardous Materials      |
| <input 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                     | <input type="checkbox"/> Tribal Cultural Resources          |
| <input type="checkbox"/> Utilities / Service Systems | <input type="checkbox"/> Wildfire                           | <input 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.



Signature: Giuseppe Sanfilippo  
Associate Planner

12/24/2020

Date

## 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, 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 "Earlier Analyses," as described in (5) below, 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.

**ISSUES:**

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
<b><u>I. AESTHETICS.</u></b>					
Except as provided in Public Resources Code Section 21099, 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"/>	<input 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"/>	<input type="checkbox"/>
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 publically accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	<input type="checkbox"/>

**Impact Discussion:**

(a-d) The proposed project is a Site Approval application for establishing a composting facility on a 30-acre portion of an 820-acre legal lot. The project is proposing to construct a 400 square foot office, and a truck scale. The project site is not located along a designated scenic route pursuant to 2035 General Plan Figure 12-2, and the surrounding area is a mixture of agricultural, and residential uses. As a result, the proposed project is not anticipated to have an impact on aesthetics.

<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>	<b>Analyzed In The Prior EIR</b>
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**II. AGRICULTURE AND FORESTRY RESOURCES.**

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. -- Would the project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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"/>	<input 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"/>	<input 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"/>	<input 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"/>	<input type="checkbox"/>

**Impact Discussion:**

(a-e) The proposed project is a Site Approval application for establishing a composting facility on a 30-acre portion of an 820-acre legal lot. The project site is designated G (Grazing Land) according to the Department of Conservation Important Farmland map, and the project will not affect crop production on adjacent parcels.

The proposed project site is currently under Williamson Act contract No. WA-71-C1-0014. The contract restricts development to uses that are compatible with the Williamson Act and Development Title Section 9-1805. "Compatible use" as defined in the Williamson Act includes uses determined by the County to be compatible with the agricultural, recreational, or open-space use of land within the preserve and subject to contract. (Government Code Section 51201[e]) (Development Title Section 9-1810.3[b])

Pursuant to Government Code Section 51238.1, uses approved on contracted lands shall be consistent with the following three principles of compatibility.

1. The use will not significantly compromise the long-term productive agricultural capability of the subject contracted parcel or parcels or on other contracted lands in agricultural preserves.
  - **This Principle of Compatibility can be made because a composting facility is classified in the Agricultural Wastes use type and additionally, the project will only occupy a 30 acre footprint within an 820-acre legal lot and the use is a compatible use on contracted land pursuant to Development Title Section 9-1810.3. As a result, the use will not significantly compromise the long-term productive agricultural capability of the subject contracted parcel or on other contracted lands in agricultural preserves.**
2. The use will not significantly displace or impair current or reasonably foreseeable agricultural operations on the subject contracted parcel or parcels or on other contracted land in agricultural preserves. Uses that significantly displace agricultural operations on the subject contracted parcel or parcels may be deemed compatible if they relate directly to the production of commercial agricultural products on the subject contracted parcel or parcels or neighboring lands including activities such as harvesting, processing, or shipping.
  - **This Principle of Compatibility can be made because the proposed use is available to serve parcels under contract within agricultural preserves in the vicinity for the disposal of agricultural wastes. The parcel is currently used as grazing land, and the proposed use will occur on approximately 30-acre portion of an 820-acre legal lot. The remaining portion of the parcel will continue to remain as a grazing pasture.**
3. The use will not result in the significant removal of adjacent contracted land from agricultural or open-space use. In evaluating compatibility a board or council shall consider the impacts on non-contracted lands in the agricultural preserve or preserves.
  - **This Principle of Compatibility can be made because the Agricultural Wastes use type is a permitted use on property under contract, is consistent with the A/G (General Agriculture) General Plan Designation, and is a conditionally permitted use on parcels with an AG-80 (General Agriculture, 80-acre minimum) zoning designation subject to an approved Site Approval application. Therefore, the composting facility will not negatively impact agricultural uses on adjacent contracted lands and will not result in the significant removal of adjacent contracted land from agricultural or open-space.**

The project will not affect any agricultural uses, nor will it affect properties under Williamson Act contracts to the north, south, east, and west. Therefore, the proposed application will have a less than significant impact on agriculture. The proposed project does not conflict with any existing or planned uses as the zoning and General Plan designations will remain the same. Therefore, this project will not set a significant land use precedent in the area. There are no applicable Master Plans, Specific Plans, or Special Purpose Plans in the vicinity. Referrals have been sent to the Department of Conservation for review and no comments were received.

<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>	<b>Analyzed In The Prior EIR</b>
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**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 the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Result in substantial emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

(a-d) The proposed project is a Site Approval application for establishing a composting facility on a 30-acre portion of an 820-acre legal lot. The project is proposing to construct a 400 square foot office, and a truck scale. The San Joaquin Valley Unified Air Pollution Control District (SJVAPCD) has been established by the State in an effort to control and minimize air pollution. A project referral was sent to the SJVAPCD on September 10, 2020, and no response has been received. At the time of development, the applicant will be required to meet the requirements for emissions and dust control as established by SJVAPCD. As a result, any impacts to air quality will be reduced to a less-than-significant level.

As a composting facility, the operation will be subject to the rules and regulations of CalRecycle. CalRecycle requires a licensed composting facility to furnish a Report of Compost Site Information (RCSI), Odor Impact Minimization Plan (OIMP), and an Odor Best Management Practice Feasibility Report. These reports will also be kept on file with the Environmental Health Department. A project referral was sent to CalRecycle on September 28, 2020, and requirements from CalRecycle will ensure project impacts are less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**IV. BIOLOGICAL RESOURCES.**

Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	<input 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"/>	<input type="checkbox"/>

**Impact Discussion:**

(a-f) The Natural Diversity Database does not list any rare, endangered, or threatened species as potentially occurring in or near the site. Referrals have been sent to the San Joaquin Council of Governments (SJCOG) for review. SJCOG has determined that the project is subject to the San Joaquin Multi-Species Habitat Conservation and Open Space Plan (SJMSCP), and the applicant has confirmed participation. As a result, the proposed project is consistent with the SJMSCP, as amended, and this will be reflected in the conditions of project approval for this proposal. Pursuant to the *Final EIR/EIS for San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP)*, dated November 15, 2000, and certified by SJCOG on December 7, 2000, implementation of the SJMSCP is expected to reduce impacts to biological resources resulting from the proposed project to a level of less-than-significant. The applicant has confirmed they will participate in the SJMSCP, and by participating in the plan this would reduce potential impacts on special-status plant and animal species to a less-than-significant level.

There are five (5) oak trees on the property. The applicant has stated the trees remain on the site. The project will be subject to the following Development Title requirements for tree preservation:

- Grade changes near or within the dripline of said oak trees shall comply with the following:
- No grade changes shall occur within six feet of the trunk of the tree.
- No grade changes shall occur that entail removing or adding more than six inches of soil in the protected zone of the tree.
- Any grade changes within the protected zone of the tree shall be accomplished so as to prevent soil compaction and injury to or removal of the tree's roots.(Development Title Section 9-1505.5[a])
- Before grading operations may commence, a minimum five (5) foot high chain link fence or other comparable protective fencing shall be installed at the outermost edge of the protected zone of each tree or group of trees (Development Title Section 9-1505.5[b]).
- No trenching whatsoever shall be allowed within the protected zone of subject trees (Development Title Section 9-1505.5[c]).
- Paving within the dripline of affected trees shall be minimized. If paving is necessary, porous materials shall be used (Development Title Section 9-1505.5[e]).

In the event the trees are removed, the removal will be subject to the following regulations:

- Removal of a Native Oak Tree shall be permitted subject to an approved Improvement Plan application processed by Staff Procedure. (Development Title Section 9-1505.3)
- Replacement stock shall be of healthy commercial nursery stock or acorns, of the species removed or other approved species, and shall be established and maintained for at least three (3) years. (Development Title 9-1505.4 [a])
- Replacement trees shall be planted as near as possible to the location of the removed tree or in an alternative location acceptable to the Review Authority (Development Title 9-1505.4[b])
- Replacement stock shall be planted between October 1 and December 31, and no later than 12 months after the date of tree removal (Development Title 9-1505.4[c])
- Each Heritage Oak Tree or Historical Tree that has been removed under the provisions of Section 9-1505.3(b) shall be replaced with five (5) trees or acorns, or combination thereof. (Development Title 9-1505.4[d][1])
- Each Native Oak Tree that has been removed under the provisions of Section 9-1505.3(b) shall be replaced with three (3) trees or acorns, or combination thereof. (Development Title 9-1505.4[d][2])
- The applicant shall be required to ensure the survival of said stock for a three (3) year period commencing from the date of planting (Development Title 9-1505.4[d][2])

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**V. CULTURAL RESOURCES.**

Would the project:

a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

(a-c) In the event human remains are encountered during any portion of the project, California state law requires that there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains until the coroner of the county has determined manner and cause of death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation (California Health and Safety Code - Section 7050.5). At the time development, if Human burials are found to be of Native American origin, the developer shall follow the procedures pursuant to Title 14, Division 6, Chapter 3, Article 5, Section 15064.5(e) of the California State Code of Regulations. There is no ground disturbance proposed with this application. Therefore, less than significant potential impacts are anticipated on cultural resources as a result of the project.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**VI. ENERGY.**

Would the project:

a) Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy, or wasteful use of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

- (a,b) The California Energy Code (also titled The Energy Efficiency Standards for Residential and Non-residential Buildings) was created by the California Building Standards Commission in response to a legislative mandate to reduce California's energy consumption. The code's purpose is to advance the state's energy policy, develop renewable energy sources and prepare for energy emergencies. These standards are updated periodically by the California Energy Commission. The code includes energy conservation standards applicable to most buildings throughout California. These requirements will be applicable to the proposed project, and will be triggered at the time of building permit application, ensuring that any impact to the environment due to wasteful, inefficient, or unnecessary consumption of energy will be less than significant and preventing any conflict with state or local plans for energy efficiency and renewable energy.

**VII. GEOLOGY AND SOILS.**

Would the project:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<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 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil and create direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) 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"/>	<input type="checkbox"/>

**Impact Discussion:**

(a-f) The Soil Survey of San Joaquin County classifies the soil on the parcel as *Montpellier-Cometa Complex, 5 to 8 percent slopes; Redding gravelly loam, 2 to 8 percent slopes; Redding loam, 0 to 3 percent slopes; Cometa sandy Loam, 2 to 5 percent slopes; Rocklin sandy loam, 2 to 5 percent slopes; Hicksville gravelly loam, 0 to 2 percent slopes; and Pardee cobbly loam, 3 to 15 percent slopes.*

*Montpellier-Cometa Complex's* permeability is very slow and available water capacity is moderate. This unit is suited for irrigated orchard and vineyards. *Montpellier-Cometa Complex* has a storie index rating of 48 and a land capability of IVe nonirrigated and IVe irrigated.

*Redding gravelly loam, 2 to 8 percent slopes* has very slow permeability and available water capacity is very low. This unit is suited for irrigated pasture. *Redding gravelly loam, 2 to 8 percent slopes* has a storie index rating of 15 and a land capability of IVe nonirrigated and IVe irrigated.

*Redding loam, 0 to 3 percent slopes* has very slow permeability and available water capacity is low. This unit is suited for irrigated pasture. *Redding loam, 0 to 3 percent slopes* has a storie index rating of 30 and a land capability of IVs nonirrigated and IIIs irrigated.

*Cometa sandy Loam, 2 to 5 percent slopes* has very slow permeability and available water capacity is moderate. This unit is suited for irrigated orchard and vineyard crops. *Cometa sandy loam* has a storie index rating of 40 and a land capability of IVe nonirrigated and IIIe irrigated.

*Rocklin sandy loam, 2 to 5 percent slopes* has moderately slow permeability and available water capacity is moderate. This unit is suited for irrigated pasture. *Rocklin sandy loam* has a storie index rating of 29 and a land capability of IVe nonirrigated and IIIe irrigated.

*Hicksville gravelly loam, 0 to 2 percent slopes* has moderately slow permeability and available water capacity is moderate. This unit is suited for irrigated row, field, vineyard, and orchard crops. *Hicksville gravelly loam* has a storie index rating of 46 and a land capability of IVw nonirrigated and IIw irrigated.

*Pardee cobbly loam, 3 to 15 percent slopes* has moderately slow permeability and available water capacity is very low. This unit is suited for irrigated pasture. *Pardee cobbly loam* has a storie index rating of 16 and a land capability of VIe nonirrigated.

A portion of the project site contains expansive soil. At the time of future development, the Building Division will require a soils report to be submitted with a Building Permit application. Therefore, the effects of expansive soil to the underlying project are expected to be less than significant.

The proposed project will not cause the risk of injury or death as a result of a rupture of a known earthquake fault, seismic activity, or landslides because there are no faults located near the project site, and the site is relatively flat. The proposed project will not result in substantial soil erosion or the loss of topsoil. The proposed project will not destroy a unique paleontological resource or site or unique geological feature. The proposed project is not 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.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**VIII. GREENHOUSE GAS EMISSIONS.**

Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Impact Discussion:**

Emissions of GHGs contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. Therefore, the cumulative global emissions of GHGs contributing to global climate change can be attributed to every nation, region, and city, and virtually every individual on earth. An individual project's GHG emissions are at a micro-scale level relative to global emissions and effects to global climate change; however, an individual project could result in a cumulatively considerable incremental contribution to a significant cumulative macro-scale impact. As such, impacts related to emissions of GHG are inherently considered cumulative impacts.

Implementation of the proposed project would cumulatively contribute to increases of GHG emissions. Estimated GHG emissions attributable to future development would be primarily associated with increases of carbon dioxide (CO2) and, to a lesser extent, other GHG pollutants, such as methane (CH4) and nitrous oxide (N2O) associated with area sources, mobile sources or vehicles, utilities (electricity and natural gas), water usage, wastewater generation, and the generation of solid waste. The primary source of GHG emissions for the project would be mobile source emissions. The common unit of measurement for GHG is expressed in terms of annual metric tons of CO2 equivalents (MTCO2e/yr).

As noted previously, the proposed project will be subject to the rules and regulations of the SJVAPCD. The SJVAPCD has adopted the Guidance for Valley Land- use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA and the District Policy – Addressing GHG Emission Impacts for Stationary Source Projects Under CEQA When Serving as the Lead Agency.<sup>11</sup> The guidance and policy rely on the use of performance-based standards, otherwise known as Best Performance Standards (BPS) to assess significance of project specific greenhouse gas emissions on global climate change during the environmental review process, as required by CEQA. To be determined to have a less-than-significant individual and cumulative impact with regard to GHG emissions, projects must include BPS sufficient to reduce GHG emissions by 29 percent when compared to Business As Usual (BAU) GHG emissions. Per the SJVAPCD, BAU is defined as projected emissions for the 2002-2004 baseline period. Projects which do not achieve a 29 percent reduction from BAU levels with BPS alone are required to quantify additional project-specific reductions demonstrating a combined reduction of 29 percent. Potential mitigation measures may include, but not limited to: on-site renewable energy (e.g. solar photovoltaic systems), electric vehicle charging stations, the use of alternative-fueled vehicles, exceeding Title 24 energy efficiency standards, the installation of energy-efficient lighting and control systems, the installation of energy-efficient mechanical systems, the installation of drought-tolerant landscaping, efficient irrigation systems, and the use of low-flow plumbing fixtures.

It should be noted that neither the SJVAPCD nor the County provide project-level thresholds for construction-related GHG emissions. Construction GHG emissions are a one-time release and are, therefore, not typically expected to generate a significant contribution to global climate change. As such, the analysis herein is limited to discussion of long-term operational GHG emissions.

<sup>11</sup> San Joaquin Valley Air Pollution Control District. Guidance for Valley Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA. December 17, 2009. San Joaquin Valley Air Pollution Control District. District Policy Addressing GHG Emission Impacts for Stationary Source Projects Under CEQA When Serving as the Lead Agency. December 17, 2009.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**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?	<input type="checkbox"/>	<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 hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Expose people or structures, either directly or indirectly, 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

- (a-g) Construction activities for project development typically involve the use of toxic or hazardous materials such as paint, fuels, and solvents. The project would not result in, create or induce hazards and associated risks to the public because the project's construction activities would be subject to federal, state, and local laws and requirements designed to minimize and avoid potential health and safety risks associated with hazardous materials. No significant impacts are anticipated related to the transport, use, or storage of hazardous materials during construction activities are anticipated.

The proposed project is a Site Approval application for establishing a composting facility on a 30-acre portion of an 820-acre legal lot. The project is proposing to construct a 400 square foot office, and a truck scale. The Environmental Health Department submitted a response letter dated October 7, 2020. The letter states that project must obtain a Compostable Materials Handling Permit, submit a complete Report of Facility Information document with an Odor Management Impact Plan, and obtain required permits from the Air Pollution District and Regional Water Quality Board prior to issuance of a building permit. The requirements of the Environmental Health

Department regarding composting facilities will ensure impacts from the project will be less than significant.

Materials received at the facility will either be source-separated from the generator (e.g., residents, businesses, or agricultural) or will be sorted at a recycling facility prior to receipt at the composting facility. The facility is subject to sampling requirements (14 CCR Section 17868.1), maximum metal concentrations (14 CCR Section 17858.2), and physical contamination limits (14 CCR Section 17868.3.1). The final compost product shall not contain more than 0.5% by dry weight of physical contaminants greater than four (4) millimeters. The facility will accomplish this by ensuring the material accepted at the facility can meet the final product requirements. After the composting process, the operator will screen out any remaining physical contaminants and transport them to a landfill to be disposed of. All non-compostable physical contaminants must be sent to a landfill for disposal within seven days.

The project would not result in a safety hazard or excessive noise for people residing or working in the project area. The proposed project will not impair or physically interfere with an adopted emergency response plan or emergency evacuation plan. The proposed project will not expose people or structures to significant risk of loss and injury or death involving wildland fires.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**X. HYDROLOGY AND WATER QUALITY.**

Would the project:

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

- (a-e) The project site is located in the Flood Zone X flood designations. A referral was sent to the Department of Public Works Flood Control Division for comments. If approved, any new developments will have to comply with Development Title Section 9-1605 regarding flood hazards

The proposed project will not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality, conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

The project will not substantially decrease groundwater supplies or interfere substantially with groundwater recharge, substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on- or off-site; substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site; create or contribute runoff water which would exceed the capacity of

existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or impede or redirect flood flows. Additionally, the proposed project would not risk release of pollutants in flood hazard, tsunami, or seiche zones.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**XI. 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"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

- (a,b) A composting facility is classified under the Agricultural Wastes use type, and is a conditionally permitted use in the AG-80 (General Agriculture, 80-acre minimum) zone subject to an approved Site Approval application. The proposed project is a Site Approval application for establishing a composting facility on a 30-acre portion of an 820-acre legal lot, and proposes to construct a 400 square foot office, and a truck scale. The project site is surrounded by agricultural uses, and will not physically divide an established community.

The zoning and the General Plan for the project site will remain the same if the project is approved. Additionally, the proposed project will have a less than significant impact to surrounding parcels and will not create premature development pressure on surrounding agricultural lands to convert land from agricultural uses to non-agricultural uses. Therefore, this project is not a growth-inducing action.

The proposed project will not be a conflict with any existing or planned uses or set a significant land use precedent. The proposed project is not in conflict with any Master Plans, Specific Plans, or Special Purpose Plans, or any other applicable plan adopted by the County.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**XII. MINERAL RESOURCES.**

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

- (a,b) The proposed project will not result in the loss of availability of a known mineral resource of a resource recovery site because the site does not contain known mineral resources. San Joaquin County applies a mineral resource zone (MRZ) designation to land that meets the significant mineral deposits definition by the State Division of Mines and Geology. A portion of the proposed project is in an area designated MRZ-3, and the parcel has no active mineral extraction. Additionally, the proposed project will not impact active quarry operations in the project's vicinity. Therefore, the proposed project applications will have less than a significant impact on the availability of mineral resources or mineral resource recovery sites within San Joaquin County.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**XIII. NOISE.**

Would the project result in:

a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) For a project 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

a-c) The project proposes 400 square foot office, and a truck scale. Approximately 200 tons of agricultural waste will be collected (wood waste, green waste and up to 10% of food waste) and composted at the site daily. The facility will accept green wastes from the general public and commercial operations. The facility will employ between 8 and 10 individuals with three (3) shift per day. Materials will be received 7 days per week between 6:00 a.m. and 7:00 p.m., and sorted and processed with a grinder. The facility will only operate the grinder and screening equipment between the hours 6:00 a.m. and 7:00 p.m. Development Title Section 9-1025.9(b)(2) states that proposed projects that will create new stationary noise sources or expand existing stationary noise sources shall be required to mitigate the noise levels from these stationary noise sources so as not to exceed the noise level standards specified in Development Title Table 9-1025.9 Part II: Stationary Noise Sources shows that for outdoor activity areas, during the daytime (7.a.m-10 p.m.), the hourly equivalent sound level (Leq) is 50 dB, and the maximum sound level (Lmax) is 70 dB. During the night-time (10 p.m. to 7 a.m.), the hourly equivalent sound level (Leq) is 45 dB and the maximum sound level (Lmax) is 65 dB. Equipment and vehicles used by the operation will utilize required noise control apparatuses. Therefore, the project operations are not expected to exceed the stationary noise thresholds as specified in Development Title Table 9-1025.9 and any impact from noise from this site on adjacent land uses would be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**XIV. POPULATION AND HOUSING.**

Would the project:

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

**Impact Discussion:**

- (a,b) The proposed request will not alter the location, distribution, density or growth rate of the human population in the area. The proposed project will not affect housing or create a demand for additional housing. The proposed project will not result in displacement of housing or people. Therefore, there will be no impact on existing housing and population.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**XV. PUBLIC SERVICES.**

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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

(a) The proposed project will not result in substantial adverse physical impacts to existing service ratios, response times or other performance objectives for fire protection, police protection, schools, parks or other public facilities, as it will not result in a development requiring additional responsibilities for these public services. Therefore, the proposed project will have no impact on these services.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**XVI. RECREATION.**

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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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"/>	<input type="checkbox"/>
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**Impact Discussion:**

a,b) The proposed project will not substantially increase the use of existing neighborhood and regional parks because no increase in housing or people is associated with this application. Additionally, the project does not include recreation facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment. Impacts to recreation opportunities are anticipated to be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**XVII. TRANSPORTATION.**

Would the project:

a) Conflict with a program plan, ordinance, or policy addressing the circulation system, including transit, roadways, bicycle, and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

a-d) The Department of Public Works has been notified of this project and there is no substantial evidence that the project will cause significant impacts to East Brandt Road. Based on project square footage, it was determined that this project will generate less than 110 automobile trips per day and, therefore, is considered a small project according to the Technical Advisory on Evaluating Transportation Impacts in CEQA, as published by the California Office of Planning and Research (OPR) in December 2018. According to this OPR guidance, a small project that generates or attracts “fewer than 110 trips per day generally may be assumed to cause a less-than-significant transportation impact” with regards to Vehicle Miles Traveled (VMT). Therefore, this project is anticipated to have a less than significant impact on traffic.

The project is not expected to conflict with a program plan, ordinance, or policy addressing the vehicle circulation system. There will be no changes to the geometric design of roads or to emergency access routes. The proposed project is not expected to result in inadequate emergency access.

<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>	<b>Analyzed In The Prior EIR</b>
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**XVIII. TRIBAL CULTURAL RESOURCES.**

a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code 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) 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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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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 Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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**Impact Discussion:**

a) At the time development, if Human burials are found to be of Native American origin, the developer shall follow the procedures pursuant to Title 14, Division 6, Chapter 3, Article 5, Section 15064.5(e) of the California State Code of Regulations. If human remains are encountered, all work shall halt in the vicinity and the County Coroner shall be notified immediately. At the same time, a qualified archaeologist shall be contacted to evaluate the finds. If Human burials are found to be of Native American origin, steps shall be taken pursuant to Section 15064.5(e) of Guidelines for California Environmental Quality Act.

<u><b>XIX. UTILITIES AND SERVICE SYSTEMS.</b></u>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>	<b>Analyzed In The Prior EIR</b>
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Would the project:

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

- (a-e) There are no public services available in this area for water, sewer, or storm water drainage. Parcels zoned as agricultural may use a well for water, a septic tank for sewer, and retain all drainage on-site. Any new development will have to be accommodated by an on-site well for water, and septic system for sewage. Stormwater drainage will have to be retained on-site. The Department of Public Works will determine the specifications of the stormwater drainage system prior to issuance of a building permit.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**XX. WILDFIRE.**

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Impact Discussion:**

a-d) The proposed project is a Site Approval application for establishing a composting facility on a 30-acre portion of an 820-acre legal parcel, and proposes to construct a 400 square foot office, and a truck scale. Pursuant to the San Joaquin Fire Severity Zone map, the project site is located in an area with moderate risk fire zone designation.

The facility operator will monitor the temperature of the compost piles twenty-four (24) hours a day, seven (7) days a week to ensure the piles are properly aerated and maintain temperatures within the appropriate ranges for active and curing composting. The facility will operate in accordance with state environmental health standards 14 CCR Section 17868.3(C) in monitoring the temperature of the compost pile. In the event a compost pile becomes too hot, air flow from aerators will be increased. If the compost pile becomes too cold, a bulking agent will be used to regulate temperatures.

The proposed project will not substantially impair an adopted emergency response plan or emergency evacuation plan. The proposed project will not expose project occupants to pollutant concentrations from wildfire, or expose people or structures to significant risks such as downstream flooding, post-fire slope instability, or drainage changes.

The project site is accessed by East Brandt Road. Therefore, the project will not require the installation or maintenance of associated infrastructure that may exacerbate fire risk or may result in impacts to the environment. As a result, the proposed project will have a less than significant impact wildfire hazards.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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**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?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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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"/>	<input type="checkbox"/>
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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"/>	<input type="checkbox"/>
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**Impact Discussion:**

The proposed application does not have the potential to degrade the environment or eliminate a plant or animal community. The project would not result in significant cumulative impacts or cause substantial adverse effects on human beings, either directly or indirectly.

**ATTACHMENT: (MAP[S] OR PROJECT SITE PLAN[S])**

