Print Form

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 2021020054

Project Title: Visalia Landfill – Compost and Biomass Conversion Facility

Lead Agency: County of Tulare

Contact Name: Hector Guerra, Chief Environmental Planner

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Project Location: 8614 Avenue 328, Visalia, CA 93291 Tulare
City *County*

Project Decription (Proposed actions, location, and/or consequences).

Tulare County proposes to develop and operate a composting facility and biomass facility within the County's Visalia Landfill property boundaries in order to comply with SB 1383 regulations. The Project includes a covered aerated static pile (CASP) compost facility to be located on a 36-acre site located in a soil borrow recessed approximately 20 feet below grade. The facility will be designed to accept up to 200,000 tons per year (TPY) in increments of 50,000 TPY technology modules and can store up to 200,000 cubic yards on-site of organic material that would have otherwise been landfilled. The compost facility includes processing and composting equipment, a 50,000 square foot processing building, compacted compost pads, and a lined pond. The compost facility would utilize approximately 15-20 employees and include an approximate 1,000 square foot office. Tulare County Public Works is proposing to amend their CUP to add a 2.0 mega-watt (MW) biomass conversion facility at their landfill. The facility will produce electricity, heat and biochar using wood fuel that will be provided by local activities to reduce landfill disposal to meet SB 1383 mandates by 2025. The biomass facility will utilize approximately 18,000 bone dry tons (BDT) of wood chips per year or 25,000 tons of per year of wet recovered wood waste and produce approximately a net amount (after parasitic load) 2.0 MW of electrical energy per hour. The facility will also produce approximately 20-30 MM BTU of waste heat and approximately 300-600 pounds of biochar per hour. The facility is planned to operate 24/7, however it is anticipated that the gas production equipment and gensets will operate between 7,000 and 8,000 hours per year, approximately 80-90% capacity

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Air Quality: purchase of Emission Reduction Credits in compliance with San Joaquin Valley Air Pollution Control District permitting requirements

Biological Resources: pre-construction surveys, avoidance measures, buffer areas, employee education, relocation in consultation with CDFW/USFWS

Cultural & Tribal Cultural Resources: compliance with State regulations for treatment of accidental discovery

Geology/Soils: buffer areas and consultation with paleontologist in event of accidental discovery of paleontological resources

Hydrology/Water Quality: compliance with State & local regulations

Transportation: compliance with Tulare County road safety standards, consultation with Caltrans

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

There are no known areas of controversy.

Provide a list of the responsible or trustee agencies for the project.

California Air Resources Board (ARB)
California Department of Conservation
California Department of Fish and Wildlife (CDFW - Region 4)
California Department of Resources and Recycling and Recovery (CalRecycle)
California Department of Toxic Substances Control (DTSC)
California Department of Transportation (Caltrans)
California Energy Commission (CEC)
California Natural Resources Agency
Native American Heritage Commission (NAHC)
Public Utilities Commission (PUC)
Regional Water Quality Control Board (RWQCB - Region 5, Fresno)
State Water Resources Control Board (SWRCB - Water Quality)

San Joaquin Valley Unified Air Pollution Control District

County of Tulare Health and Human Services Agency
County of Tulare Resource Management Agencies (Fire, Flood, Public Works)

City of Visalia Solid Waste Division