

County of Santa Clara
Office of the County Clerk-Recorder
Business Division



County Government Center
70 West Hedding Street, E. Wing, 1st Floor
San Jose, California 95110 (408) 299-5688

CEQA DOCUMENT DECLARATION

ENVIRONMENTAL FILING FEE RECEIPT

PLEASE COMPLETE THE FOLLOWING:

- 1. LEAD AGENCY: Santa Clara Valley Transportation Authority
2. PROJECT TITLE: Cerone Bus Division Energy Storage System
3. APPLICANT NAME: Christina Jaworski PHONE: (408) 321-5751
4. APPLICANT ADDRESS: 3331 North First Street, San Jose, CA 95134
5. PROJECT APPLICANT IS A: Local Public Agency School District Other Special District State Agency Private Entity
6. NOTICE TO BE POSTED FOR 30 DAYS.
7. CLASSIFICATION OF ENVIRONMENTAL DOCUMENT

a. PROJECTS THAT ARE SUBJECT TO DFG FEES

Table with 3 columns: Description, Fee Amount, and Paid Amount. Includes items like Environmental Impact Report, Negative Declaration, Application Fee Water Diversion, etc.

b. PROJECTS THAT ARE EXEMPT FROM DFG FEES

Table with 3 columns: Description, Fee Amount, and Paid Amount. Includes Notice of Exemption and A Completed CEQA Filing Fee No Effect Determination Form.

c. NOTICES THAT ARE NOT SUBJECT TO DFG FEES OR COUNTY ADMINISTRATIVE FEES

Table with 3 columns: Description, Fee Amount, and Paid Amount. Includes Notice of Preparation and Notice of Intent.

8. OTHER: FEE (IF APPLICABLE): \$

9. TOTAL RECEIVED..... \$ 50.00

*NOTE: "SAME PROJECT" MEANS NO CHANGES. IF THE DOCUMENT SUBMITTED IS NOT THE SAME (OTHER THAN DATES), A "NO EFFECT DETERMINATION" LETTER FROM THE DEPARTMENT OF FISH AND GAME FOR THE SUBSEQUENT FILING OR THE APPROPRIATE FEES ARE REQUIRED.

THIS FORM MUST BE COMPLETED AND ATTACHED TO THE FRONT OF ALL CEQA DOCUMENTS LISTED ABOVE (INCLUDING COPIES) SUBMITTED FOR FILING. WE WILL NEED AN ORIGINAL (WET SIGNATURE) AND TWO (2) COPIES. IF THERE ARE ATTACHMENTS, PLEASE PROVIDE THREE (3) SETS OF ATTACHMENTS FOR SUBMISSION. (YOUR ORIGINAL WILL BE RETURNED TO YOU AT THE TIME OF FILING.)

CHECKS FOR ALL FEES SHOULD BE MADE PAYABLE TO: SANTA CLARA COUNTY CLERK-RECORDER

PLEASE NOTE: FEES ARE ANNUALLY ADJUSTED (Fish & Game Code §711.4(b); PLEASE CHECK WITH THIS OFFICE AND THE DEPARTMENT OF FISH AND GAME FOR THE LATEST FEE INFORMATION.

"... NO PROJECT SHALL BE OPERATIVE, VESTED, OR FINAL, NOR SHALL LOCAL GOVERNMENT PERMITS FOR THE PROJECT BE VALID, UNTIL THE FILING FEES REQUIRED PURSUANT TO THIS SECTION ARE PAID." Fish & Game Code §711.4(c)(3)

(Fees Effective 01-01-2021)



**CEQA CATEGORICAL EXEMPTION / NEPA CATEGORICAL EXCLUSION
DETERMINATION FORM (rev. 09/2021)**

Project Information

Project Name (if applicable): Cerone Yard Energy Storage System

Project Description

The proposed project consists of the installation of a 589 kW energy storage system (ESS) at Cerone Bus Division located at 3990 Zanker Road in San Jose, California (see attached project location map). At the Cerone Bus Division, VTA operates and performs major and minor maintenance on a portion of its bus fleet. The primary purpose of this project is to reduce VTA's electricity costs through energy and demand charge savings realized from charging the ESS when rates are low and discharging the ESS when rates are high. The project has the added benefits of providing additional backup power in the event of a grid outage and maximizing the utilization of renewable energy generated during the day.

The ESS will be located adjacent to the main electrical panel and PG&E meter on a concrete island. The ESS consists of Tesla Megapack 2 System, with dimensions of **285.5" x 63" x 98.75"**. The proposed location means there will not be a need for additional trenching and disturbance beyond the immediate project area. The attached site plan shows the proposed location. No property acquisition is required for this project since VTA owns the property on which the ESS will be located.

Construction will consist of trenching to a maximum depth of 30" and is not anticipated to encounter native soils. The project will utilize a mini excavator, variable reach and other Hyster forklifts, bobcat auger, and saw cut machine. In addition, a concrete truck will be utilized for 1 day, and temporary fencing will be established around all work areas for the duration of the project.

The cost of the ESS facility is being offset by a \$2.65 million California Public Utilities Commission (CPUC) Self-Generation Incentive Program (SGIP). Since the project will not be funded with federal sources, the California Environmental Quality Act (CEQA) applies, but the National Environmental Policy Act (NEPA) does not.

California Environmental Quality Act (CEQA) Determination (Check one)

Based on an examination of this proposal and supporting information, the project is:

Exempt by Statute. Projects that the Legislature has determined should be exempted from CEQA are found either in the statute itself (PRC¹ 21080[b]; 14 CCR² 15260 et seq.) or the CEQA Guidelines (Sections 15260-15285).

Categorically Exempt. Section 15303 - "New Construction of Conversion of Small Structures".

The list of exemption classes begins at Section 15301 in the CEQA Guidelines.

No exceptions apply that would bar the use of a categorical exemption (PRC 21084 and 14 CCR 15300.2).

Covered by the Common Sense Exemption. (CEQA Guidelines 15061(b)(3)) This project does not fall within an exempt class, but it can be seen with certainty that

1. Public Resource Code (PRC)
2. California Code of Regulations (CCR)
3. Standard Environmental Reference (SER)



CEQA EXEMPTION / NEPA CATEGORICAL EXCLUSION DETERMINATION FORM

there is no possibility that the activity may have a significant effect on the environment (14 CCR 15061 [b][3].)

Environmental Project Manager

Ann Calnan

Print Name

DocuSigned by:
Ann Calnan
511CEFE83A19453

Signature

11/1/2021

Date

Project Manager/Engineer

Christina Jaworski

Print Name

DocuSigned by:
Christina Jaworski
E89DA784594947B

Signature

11/1/2021

Date



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National Environmental Policy Act (NEPA) Determination (Check one)

Not Applicable

It has been determined that this project has no significant impacts on the environment as defined by NEPA in 23 CFR¹ 771.117, and that there are no unusual circumstances as described in 23 CFR 771.118(b). As such, the project is categorically excluded from the requirements to prepare an Environmental Assessment or Environmental Impact Statement under NEPA and is included under the following:

It has been determined that the project is a Categorical Exclusion under:

23 CFR 771.117(c): activity (c)(Enter activity number)

23 CFR 771.117(d): activity (d)(Enter activity number)

Environmental Project Manager

Print Name	Signature	Date

Project Manager/Engineer

Print Name	Signature	Date

Briefly list environmental commitments on continuation sheet if needed. Reference additional information, as appropriate (e.g., additional studies and design conditions).

¹Code of Federal Regulations



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Continuation sheet:

Affected Environment

VTA Staff has reviewed the effect of the project on aesthetics; agriculture; air quality; biological resources; cultural resources; energy and greenhouse gas emissions; geology and soils; hazards and hazardous materials; hydrology and water quality; land use and planning; mineral resources; noise, population and housing; public services and utilities/service systems; recreation; transportation; wildfire; and construction. In addition, VTA referenced the following sources of information:

- VTA referenced the Geotracker database for hazardous materials on October 31, 2021 (https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608501212). There are currently no open cases at the Cerone Bus Division. In the 1980s there was an incident of soil and groundwater contamination at the site due to a diesel leak. At the time, VTA's predecessor, the Santa Clara County Transit District, conducted a comprehensive remediation clean-up of the yard and satisfied all requirements established by the Regional Water Quality Control Board. The remaining residual soil and groundwater contamination are no longer considered hazardous to human health.
- The Federal Emergency Management Agency's Flood Insurance Rate Maps were referenced and the project is in a 500-year floodplain as designated by FEMA. This means that there is a 0.2% annual chance of flooding. <https://mtc.maps.arcgis.com/apps/webappviewer/index.html?id=4a6f3f1259df42eab29b35dfcd086fc8>
- The Metropolitan Transportation Commission and Association of Bay Area Governments' Hazard Viewer Maps were referenced and showed the project is at a moderate to high risk of earthquake liquefaction and at a severe risk of earthquake shaking.
- The Regional Water Quality Control Board's list of Clean Water Act 303d impaired water bodies was referenced. Coyote Creek is located adjacent to the parcel on which the project is located. Coyote Creek is listed as an impaired water body for diazinon and trash. For more details, https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608501212 .



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- In February 2017, VTA requested a cultural resources records search from the Northwest Information Center (NWIC) for the project (referred to as Vehicle Grid Integration which includes the Cerone Electric Bus Charging Stations). In March 2017, the NWIC responded that "This project area contains no recorded archaeological resources. The State Office of Historic Preservation Historic Property Directory (which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places) lists no recorded buildings or structures in or adjacent to the proposed project area." Because this project will not disturb native soils, another records search was not requested.

Environmental Determination

Based on review of the environmental effects of this project, it has been determined that impacts will not be significant, and the project is eligible for a Categorical Exemption under Section 15303 of CEQA Guidelines. This Categorical Exemption refers to "New Construction or Conversion of Small Structures", which "consists of construction and location of limited numbers of new, small facilities or structures".

In construction documents, it is recommended that the following measures be required:

- **Battery:** Keep Fire Extinguisher D on site. For small scale fires to the batteries directly, type D is recommended. No other additional equipment for battery fires is required either on site or by Mountain View Fire Department (MVFD). Large quantities of water and standard protective gear would be used by MVFD in the case of a battery fire.
- **Soil Testing:** In the instance the contractor performs any soil disturbance, testing and analysis of soil should be conducted for the purpose of proper disposal.
- **Discovery of archaeological or human remains:** Should any archaeological or historical artifacts or skeletal material be discovered or unearthed during construction activities, all work within ten meters of the find shall be halted. Contractor, Subcontractor, Engineer or inspector as appropriate, shall immediately notify VTA, and VTA will initiate procedures in accordance with 36 CFR 800.11, California Public Resources Code Section 5097.98, and Santa Clara County Ordinance Code Sections B6-16 through B6-23. Construction activities within ten meters of the find shall remain halted until authorization is obtained from VTA that construction in the vicinity of the find may resume.
- **Stormwater Pollution Prevention:** Project will be responsible for compliance with VTA requirements regarding Stormwater Pollution Prevention, including the implementation of Best Management Practices (BMP's), and compliance with monitoring and reporting requirements.

Cerone Energy Storage System Project Location



Sign in



3D



Cerone Bus Divison ESS Location Layout

