

**DEPARTMENT OF TRANSPORTATION**

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Governor's Office of Planning & Research



*Making Conservation  
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**OCT 02 2019**

October 1, 2019

**STATE CLEARINGHOUSE**

SCH #2019089107  
GTS # 04-SCL-2019-00657  
GTS ID:16960  
SCL/101/Pm:42.107

Lisa Worrall, Planner II  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814-5512

**Project – Laurelwood Data Center Mitigated Negative Declaration (MND)**

Dear Lisa Worrall:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for this project. In tandem with the Metropolitan Transportation Commission's (MTC) Sustainable Communities Strategy (SCS), Caltrans' mission signals our continuing approach to evaluate and mitigate impacts to the State's multimodal transportation network. Our comments are based on the August 2019 MND.

***Project Understanding***

The applicant proposes to construct and operate the Laurelwood Data Center (LDC) at 2201 Laurelwood Road in Santa Clara, California. The LDC would consist of two multi-storied data center buildings and 56 3.0-MW standby backup diesel-fired generators capable of providing electrical power during utility outages or certain onsite electrical equipment interruption or failure. The maximum electrical load of the LDC would be 99 MW, inclusive of tenant-installed information technology (IT) equipment in the LDC and cooling and ancillary electrical and telecommunications equipment operating to support IT equipment. The LDC would also include an onsite 60-kilovolt substation with an electrical supply line that would connect to a Silicon Valley Power distribution line located 0.1 mile west of the LDC. To make way for the project, demolition and removal of asphalt/foundations and underground utilities would be necessary, prior to construction.

### **Hazardous Waste**

This parcel is designated on Geotracker (Waterboard's regulatory database) as a site with land use restrictions. This site has had a release of the solvent trichloroethene to soil and groundwater. There is a plume of TCE impacted groundwater that extends offsite and cleanup is ongoing. Groundwater is being cleaned up via a groundwater extraction and treatment system. Further evaluation and necessary permits will be required to access and construct on this parcel. For more details, please visit:

[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=SL20230848](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL20230848)

### **Construction-Related Impacts**

Potential impacts to the State Right-of-Way (ROW) from project-related temporary access points should be analyzed. Mitigation for significant impacts due to construction and noise should be identified in the MND. Project work that requires movement of oversized or excessive load vehicles on state roadways requires a transportation permit that is issued by Caltrans. To apply, visit:

<https://dot.ca.gov/programs/traffic-operations/transportation-permits>.

Prior to construction, coordination is required with Caltrans to develop a Transportation Management Plan (TMP) to reduce construction traffic impacts to the STN.

### **Encroachment Permit**

Please be advised that any work or traffic control that encroaches onto the State right-of-way (ROW) requires a Caltrans-issued encroachment permit. To obtain an encroachment permit, a completed encroachment permit application, environmental documentation, six (6) sets of plans clearly indicating the State ROW, and six (6) copies of signed, dated and stamped (include stamp expiration date) traffic control plans must be submitted to: Office of Encroachment Permits, California DOT, District 4, P.O. Box 23660, Oakland, CA 94623-0660. To download the permit application and obtain more information, visit <https://dot.ca.gov/programs/traffic-operations/ep/applications>.

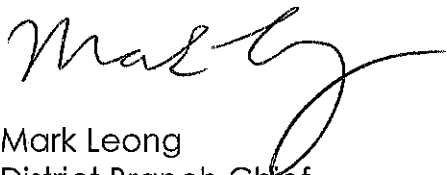
### **Lead Agency**

As the Lead Agency, California Energy Commission is responsible for all project mitigation, including any needed improvements to the State Transportation Network (STN.) The project's fair share contribution, financing, scheduling, implementation responsibilities and lead agency monitoring should be fully discussed for all proposed mitigation measures.

Lisa Worrall, Planner II  
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Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, please contact Zachary Chop at 510-622-1643 or zachary.chop@dot.ca.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Leong". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Mark Leong  
District Branch Chief  
Local Development - Intergovernmental Review

c: State Clearinghouse