



**CALIFORNIA
ENERGY COMMISSION**



California Energy Commission

STAFF REPORT

Localized Health Impacts Report

**Addendum 1 for Selected Projects
Awarded Funding Under Solicitation
GFO-23-602 — Charging and
Refueling Infrastructure for
Transport in CALifornia Provided
Along Targeted Highway Segments
(CRITICAL PATHS)**

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ADDENDUM 1

The Localized Health Impacts Report (LHI Report) for Grant Solicitation GFO-23-602 was posted April 19, 2024 (CEC-600-2024-040).¹ This addendum uses the same overall approach to assess the localized health impacts for a project with location changes. (In some cases, changes are described in an “LHI Report Revision.” When project changes require new location analysis, however, an “LHI Report Addendum” is released with a new 30-day public comment period.)

The GFO-23-602 awardee Prologis Mobility LLC proposes to replace one medium- and heavy-duty electric vehicle charging and hydrogen fueling station location in Commerce with a new location in Wilmington. In some cases, the city listed in the postal address for a project may differ from the geographic entity assigned by the U.S. Census Bureau. In these cases, the census location (county, place, or census designated place) used for environmental justice (EJ) indicator analysis is listed in parentheses in the table below. This revised project site location is described in Table 1, along with EJ indicators.

Table 1: Details of Revised Project Location with EJ Indicators

Awardee	Project Title	Revised Site Location	EJ Indicators for Revised Location
Prologis Mobility LLC	Prologis Clean Freight Refueling Hubs	1517-1519 E I St, Wilmington, CA 90744 (Los Angeles city CDP)	Minority, Poverty

Source: California Energy Commission

Air Quality and EJ Indicators

High-risk community project locations are identified using data from the California Air Resources Board (CARB), the U.S. Census Bureau, and other public agencies. The data are analyzed to assign EJ indicators for each project location, as shown in Table 1 with further detail in Table 2. A proposed project location must meet a two-part environmental and demographic standard to be considered in a “high-risk community.”

Part 1: Environmental Standard

Communities meet the environmental standard if they have a high concentration of air pollutants. These pollutants include ozone, particulate matter 2.5 microns in diameter or less

1 McKinny, Jana. April 2024. [Localized Health Impacts Report: Projects Awarded Funding Under Solicitation GFO-23-602 — Charging and Refueling Infrastructure for Transport in CALifornia Provided Along Targeted Highway Segments \(CRITICAL PATHS\)](https://www.energy.ca.gov/publications/2024/localized-health-impacts-report-projects-awarded-funding-under-solicitation-gfo-5). California Energy Commission. Publication Number: CEC-600-2024-040. Accessed June 5, 2024. Available at <https://www.energy.ca.gov/publications/2024/localized-health-impacts-report-projects-awarded-funding-under-solicitation-gfo-5>.

(PM_{2.5}), or particulate matter 10 microns in diameter or less (PM₁₀). The environmental standard uses CARB air-quality-monitoring data on nonattainment² status for these pollutants.

Part 2: Demographic Standard

Communities meet the demographic standard if they have two or more EJ indicators for minority, age, poverty, and unemployment. Staff defines the EJ indicator thresholds as:

1. A minority subset represents more than 30 percent of a given city's population.
2. The percentage of people living in a city who are younger than 5 years of age, or who are 65 years of age or older, is more than 1.2 times (more than 20 percent higher than) the state average for those age categories.
3. A city's poverty rate exceeds the state average poverty rate.
4. The city (or county if city data are unavailable) unemployment rate exceeds the state average unemployment rate.

The demographic standard uses the U.S. Census Bureau's American Community Survey five-year estimates³ on race, ethnicity, age, and poverty, and the California Employment Development Department's monthly data⁴ on unemployment. Specifically, this LHI Report Addendum uses city-level⁵ unemployment data. Unemployment data are not seasonally adjusted.

Analysis Results

Using 2022 data,⁶ the revised project location meets the environmental standard since it is within a nonattainment zone for ozone, PM_{2.5}, or PM₁₀. This finding indicates that there may be existing poor air quality around the proposed project location. The revised project location also meets the demographic standard since it exceeds the threshold for two or more EJ indicators (Table 2). Therefore, the revised site is located in a high-risk community.

In Table 2, a **bold** number followed by an asterisk (*) indicates categories that exceed a given EJ indicator threshold. A city/county name in **bold**, followed by a dagger (†), indicates a high-risk community.

2 A *nonattainment* area is a geographic area that does not meet state and/or national Ambient Air Quality Standards for a given pollutant. See "[Maps of State and Federal Area Designations](https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations)." California Air Resources Board. Accessed June 5, 2024. Available at <https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations>.

3 American Community Survey codes DP05 and S1701 were used to find data. See "[Explore Census Data](https://data.census.gov/cedsci/)." U.S. Census Bureau. Accessed June 5, 2024. Available at <https://data.census.gov/cedsci/>.

4 Overview page with data from most recent and previous months: "[Unemployment Rate and Labor Force](https://labormarketinfo.edd.ca.gov/data/unemployment-and-labor-force.html)." Employment Development Department. Accessed June 5, 2024. Available at <https://labormarketinfo.edd.ca.gov/data/unemployment-and-labor-force.html>.

5 Most recent data only: "[Monthly Labor Force Data for Cities and Census Designated Places \(CDP\)](https://labormarketinfo.edd.ca.gov/file/lfmonth/allsubs.xls)." Employment Development Department. Accessed June 5, 2024. Available at <https://labormarketinfo.edd.ca.gov/file/lfmonth/allsubs.xls>.

6 "[Maps of State and Federal Area Designations](https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations)." California Air Resources Board. Accessed June 5, 2024. Available at <https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations>.

Table 2: EJ Indicators by Project Location City Demographic

Site Location	American Indian and Alaska Native (2022)	Asian (2022)	Black or African American (2022)	Hispanic or Latino (Any Race) (2022)	Native Hawaiian and Pacific Islander (2022)	Under 5 Years of Age (2022)	65 Years of Age and Over (2022)	Below Poverty Level (2022)	Unemployment (April 2024)
California	1.0%	15.1%	5.6%	39.7%	0.4%	5.7%	14.9%	12.1%	4.8%
EJ Indicator Threshold	30.0%	30.0%	30.0%	30.0%	30.0%	6.8%	17.9%	12.1%	4.8%
Los Angeles city†	1.0%	11.8%	8.6%	48.1%*	0.1%	5.3%	13.4%	16.6%*	4.6%

Sources: California Energy Commission, Employment Development Department, and U.S. Census Bureau

Location Analysis Summary

The proposed project location is assessed according to the original LHI method. The assessment shows that the proposed project location is located within a high-risk community. However, staff found no indication that the updated project site location identified in this LHI Report would negatively affect community health. Staff does not anticipate a significant increase in local pollutants, and impacts on the community will remain positive in terms of cleaner air and reduced greenhouse gases.

Public Comment

As provided by the California Code of Regulations, Title 13, Section 2343, a 30-day public review period applies to this LHI Report Addendum from the date it is posted on the CEC website. The [original posting date for this report](https://www.energy.ca.gov/programs-and-topics/programs/clean-transportation-program/localized-health-impacts-reports) is at <https://www.energy.ca.gov/programs-and-topics/programs/clean-transportation-program/localized-health-impacts-reports>.

The CEC encourages comments by email. Please include your name or your organization's name in the name of the file. Send comments in either Microsoft® Word format (.doc) or Adobe® Acrobat® format (.pdf) to FTD@energy.ca.gov.

A hard copy can be mailed to:

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All written comments will become part of the public record and may be posted to the Internet. News media should direct inquiries to the Media and Public Communications Office at 916-654-4989 or by email at mediaoffice@energy.ca.gov.