

California High-Speed Rail Authority

# Palmdale to Burbank Project Section

Draft Environmental Impact Report/  
Environmental Impact Statement

Appendix 3.11-A: Safety and Security Data

August 2022



The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being or have been carried out by the State of California pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 23, 2019, and executed by the Federal Railroad Administration and the State of California.

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## APPENDIX 3.11-A: Safety and Security Data

**Table A3.11-1 Highway-Rail Incidents (By Calendar Year January–December) at Public and Private Crossings**

| Los Angeles County  | Total (All Years) |            | Total Year Count |           |           |           | % Change Over Time |              |             |
|---------------------|-------------------|------------|------------------|-----------|-----------|-----------|--------------------|--------------|-------------|
|                     | Incidents         | % of Total | 2015             | 2016      | 2017      | 2018      | 2015–2017          | 2016–2017    | 2017–2018   |
| Pedestrian          | 23                | 23.2       | 3                | 8         | 4         | 8         | 33.3               | -50          | 100         |
| Automobile          | 41                | 41.4       | 3                | 9         | 14        | 15        | 366.7              | 55.6         | 7.1         |
| Truck-trailer       | 17                | 17.2       | 3                | 5         | 1         | 8         | -66.7              | -80          | 700         |
| Truck               | 7                 | 7.1        | 2                | 4         | 1         | -         | -50                | -75          | -           |
| Other Motor Vehicle | 2                 | 2          | 1                | -         | 1         | -         | -                  | -            | -           |
| Other               | 1                 | 1          | -                | 1         | 1         | -         | -                  | -            | -           |
| Van                 | 1                 | 1          | -                | 1         | -         | -         | -                  | -            | -           |
| Pick-up Truck       | 6                 | 6.1        | 1                | 1         | 1         | 3         | -                  | -            | 200         |
| Motorcycle          | 1                 | 1          | 1                | -         | -         | -         | -                  | -            | -           |
| <b>Total</b>        | <b>99</b>         | <b>100</b> | <b>14</b>        | <b>29</b> | <b>22</b> | <b>34</b> | <b>57.1</b>        | <b>-24.1</b> | <b>54.5</b> |

Source: Federal Railroad Administration, 2019

**Table A3.11-2 Highway-Rail Casualties (By Calendar Year, January–December) at Public and Private Crossings**

| County             | Total Year Fatality Counts |      |      |      | Total Year Non-Fatal Counts |      |      |      |
|--------------------|----------------------------|------|------|------|-----------------------------|------|------|------|
|                    | 2015                       | 2016 | 2017 | 2018 | 2015                        | 2016 | 2017 | 2018 |
| Los Angeles County | 1                          | 4    | 4    | 4    | 7                           | 19   | 10   | 6    |

Source: Federal Railroad Administration, 2019

**Table A3.11-3 Automobile Accident Statistics by City, 2017**

| City                | Total Collisions | Fatal Collisions | Collisions Involving Rail | Collisions Involving Pedestrians |
|---------------------|------------------|------------------|---------------------------|----------------------------------|
| Lancaster           | 118              | 0                | 0                         | 0                                |
| Palmdale            | 1,767            | 17               | 1                         | 42                               |
| City of Los Angeles | 59,665           | 228              | 26                        | 3,114                            |
| Burbank             | 638              | 6                | 0                         | 2                                |

Source: California Highway Patrol, 2019

**Table A3.11-4 Violent and Property Crime Rates by City, 2017**

| Area                   | Population | Part 1 Offences<br>(Violent and<br>Property Crimes) | Violent Crimes | Property Crimes |
|------------------------|------------|---|----------------|-----------------|
| Lancaster <sup>1</sup> | 161,963    | 4,591   | 1,103          | 3,488           |
| Palmdale               | 158,210    | 4059  | 840            | 3,219           |
| Santa Clarita          | 206,930    | 2744  | 307            | 2,437           |
| Burbank                | 104,622    | 3,197   | 253            | 2944            |
| City of Los Angeles    | 4,007,147  | 132,125   | 10,1618        | 30,507          |
| California             | 39,536,653 | 1,164,741   | 177,627        | 987,114         |

Source: Federal Bureau of Investigation, 2017a, 2017b

<sup>1</sup>Data provided for Lancaster reflects the year 2016 as no more recent data exists.

**Table A3.11-5 Violent and Property Crimes on California Commuter Heavy Rail Systems, 2015**

| Area                  | Annual Ridership | Part 1 Offences<br>(Violent and<br>Property Crimes) | Violent Crimes | Property Crimes |
|-----------------------|------------------|---|----------------|-----------------|
| Los Angeles Metro     | 46,491,600       | 70  | 9              | 61              |
| San Francisco<br>BART | 135,044,500      | 3,444   | 229            | 3,215           |

Source: American Public Transportation Association, 2016

BART = Bay Area Rapid Transit; Metro = Los Angeles County Metropolitan Transportation Authority

**Table A3.11-6 Law Enforcement Response Times**

| Law Enforcement Agency   | Performance Standard Goal for Response<br>Times to Emergency Calls<br>(minutes:seconds) | Average<br>Emergency Call<br>Response Time to<br>Emergency Calls<br>(minutes:seconds) |
|--|---|---|
| Los Angeles County Sheriff's<br>Department – Palmdale Station  | 7:00  | 5:18  |
| Los Angeles County Sheriff's<br>Department – Santa Clarita Station   | 4:00  | Not available <sup>1</sup>  |
| City of Los Angeles Police Department<br>– Valley Bureau Area (Sylmar,<br>Pacoima, Lake View Terrace, Shadow<br>Hills, and Sun Valley) | 7:00  | 4.42  |
| City of Burbank Police Department  | 3:00–3:30   | 3:36  |

Sources: Kneer, 2017; Losacco, 2017; Gibson, 2018; Dantice, 2018

<sup>1</sup> Due to the size of its service area, the Santa Clarita Sheriff Station does not publish an average response time. However, Sgt. Dantice noted that emergency response from the Santa Clarita Station often takes less than the 4-minute service standard (Dantice 2018).

**Table A3.11-7 Fire Departments and Equipment**

| Fire Station                                      | Address                                 | Equipment   |
|---|---|---|
| <b>Los Angeles County Fire Department (LACFD)</b> |   |   |
| LACFD Station 37                                  | 38318 Ninth Street East, Palmdale       | 2 engines<br>2 rescue vehicles  |
| LACFD Station 80                                  | 1533 Sierra Highway, Acton              | 2 engines<br>1 pickup truck-style patrol car<br>1 water-tender truck<br>1 swift-water rescue boat |
| LACFD Station 136                                 | 3650 Bolz Ranch Road, Palmdale          | 1 engine<br>1 water-tender truck  |
| LACFD Station 24                                  | 1050 West Avenue P, Palmdale            | 1 engine<br>1 combination engine/ladder truck   |
| LACFD Station 131                                 | 2629 East Avenue S, Palmdale            | 2 engines<br>1 rescue vehicle   |
| LACFD Station 93                                  | 5624 East Avenue R, Palmdale            | 2 engines<br>1 utility vehicle  |
| LACFD Station 114                                 | 39939 North 170th Street East, Palmdale | 2 engines<br>1 pickup truck-style engine  |
| LACFD Station 140                                 | 8723 Elizabeth Lake Road, Palmdale      | 1 engine  |
| <b>Los Angeles Fire Department (LAFD)</b>         |   |   |
| LAFD Station 77                                   | 9224 Sunland Boulevard, Sun Valley      | 1 engine  |
| <b>Burbank Fire Department (BFD)</b>              |   |   |
| BFD Station 13                                    | 2713 Thornton Avenue, Burbank           | 1 engine<br>1 rescue ambulance  |

Sources: FireDepartment.net, 2015; Burbank Fire Department, 2016; Los Angeles Fire Department, 2019

**Table A3.11-8 Fire Department Response Times**

| Fire Department                                  | Fire Incident Performance Goal (minutes:seconds)                         | Fire Incident Actual Performance   |
|--|--|--|
| Los Angeles County Fire Department, Division 5   | 5:00 for urban areas<br>8:00 for suburban areas<br>12:00 for rural areas | 2:00 average response time for urban areas<br>5:00 average response time for rural areas |
| City of Los Angeles Fire Department – Station 77 | Respond to 90 percent of calls in 5:20 or less                           | 5:08 average response time   |
| Burbank Fire Department <sup>1</sup>             | Respond to 90 percent of calls in 5:20 or less                           | Responded to approximately 73 percent of calls in 5:20 or less                           |

Sources: Los Angeles Fire Department, 2019; Burbank Fire Department, 2019

<sup>1</sup> Burbank data provided for the 2015–2016 fiscal year.

**Table A3.11-9 Hospitals Providing Emergency Care**

| Medical Facility                     | Address                               | Service Area    | Description                         | Alternative(s) Served                 |
|--------------------------------------|---------------------------------------|-----------------|-------------------------------------|---------------------------------------|
| <b>Palmdale Subsection</b>           |                                       |                 |                                     |                                       |
| Palmdale Regional Medical Center     | 38600 Medical Center Drive, Palmdale  | Antelope Valley | Hospital, 911 Response              | Refined SR14, SR14A, E1, E1A, E2, E2A |
| Antelope Valley Hospital             | 1600 W Avenue J, Lancaster            | Antelope Valley | Hospital, 911 Response              | Refined SR14, SR14A, E1, E1A, E2, E2A |
| High Desert Regional Health Center   | 335 E Avenue I, Lancaster             | Antelope Valley | Hospital, 911 Response              | Refined SR14, SR14A, E1, E1A, E2, E2A |
| <b>Central Subsection</b>            |                                       |                 |                                     |                                       |
| Pacifica Hospital of the Valley      | 9449 San Fernando Road, Sun Valley    | Sun Valley      | Hospital, 911 Response              | Refined SR14, SR14A, E1, E1A, E2, E2A |
| Providence Holy Cross Medical Center | 15031 Rinaldi Street, Mission Hills   | San Fernando    | Hospital, 911 Response              | Refined SR14, SR14A, E1, E1A, E2, E2A |
| Totally Kids Rehabilitation Hospital | 1720 Mountain View Avenue, Loma Linda | Sun Valley      | Children's Hospital, Pediatric Care | Refined SR14, SR14A, E1, E1A, E2, E2A |
| Sherman Oaks Hospital                | 4929 Van Nuys Boulevard, Sherman Oaks | Sherman Oaks    | Hospital, 911 Response              | Refined SR14, SR14A, E1, E1A, E2, E2A |

| Medical Facility                               | Address                              | Service Area                       | Description                         | Alternative(s) Served                 |
|--|--------------------------------------|------------------------------------|-------------------------------------|---------------------------------------|
| <b>Burbank Subsection</b>                      |                                      |                                    |                                     |                                       |
| Providence Saint Joseph Medical Center         | 501 S Buena Vista Street, Burbank    | San Fernando/Santa Clarita Valleys | Hospital, 911 Response              | Refined SR14, SR14A, E1, E1A, E2, E2A |
| Burbank Urgent Care Center                     | 3413 W Pacific Avenue, #102, Burbank | Burbank                            | Urgent Care Clinic                  | Refined SR14, SR14A, E1, E1A, E2, E2A |
| Kaiser Permanente Panorama City Medical Center | 13651 Willard Street, Panorama City  | Burbank                            | Primary Care, Emergency/Urgent Care | Refined SR14, SR14A, E1, E1A, E2, E2A |

Source: Los Angeles County, 2016

**Table A3.11-10 Government Buildings and Public Facilities**

| Facility Name   | Facility Type | Location                                      |
|---|---------------|---|
| City of Lancaster City Hall   | City Hall     | 44933 Fern Avenue, Lancaster, CA              |
| Los Angeles County Superior Court - Family Court Services   | Courthouse    | 42011 Fourth Street West, Lancaster, CA       |
| Los Angeles County Superior Court - North District - Michael D. Antonovich Antelope Valley Courthouse | Courthouse    | 42011 Fourth Street West, Lancaster, CA       |
| Alfred J. McCourtney Juvenile Justice Center  | Courthouse    | 1040 West Avenue J, Lancaster, CA             |
| L A Law Library - Lancaster Branch - Lancaster Regional Library                                       | Library       | 601 W Lancaster BlvdBoulevard, Lancaster, CA  |
| County of Los AngelesLos Angeles County Public Library - Antelope Valley Bookmobile                   | Library       | 601 W Lancaster BoulevardBlvd, Lancaster, CA  |
| County of Los AngelesLos Angeles County Public Library - Lancaster Library                            | Library       | 601 W Lancaster BoulevardBlvd, Lancaster, CA  |
| Cedar Station Post Office   | Post Office   | 567 W. Lancaster BoulevardBlvd, Lancaster, CA |
| Lancaster Post Office   | Post Office   | 1008 W Avenue J2, Lancaster, CA               |
| City of Palmdale City Hall  | City Hall     | 38300 Sierra Highway, Palmdale, CA            |
| Townsquare Station Post Office  | Post Office   | 2220 E Palmdale Boulevard, Palmdale, CA       |
| Palmdale Post Office  | Post Office   | 2220 E Palmdale Boulevard, Palmdale, CA       |
| Los Angeles County Public Library - Acton Agua Dulce Library  | Library       | 33792 Crown Valley Road, Acton, CA            |

| Facility Name   | Facility Type | Location                                     |
|---|---------------|--|
| Acton Post Office   | Post Office   | 3632 Smith Avenue, Acton, CA                 |
| City of Santa Clarita - Canyon Country Jo Anne Darcy Library  | Library       | 18601 Soledad Canyon Road, Santa Clarita, CA |
| Canyon Country Post Office  | Post Office   | 18336 Soledad Canyon Road, Santa Clarita, CA |
| Los Angeles County Superior Court - Juvenile Delinquency Court - Sylmar   | Courthouse    | 16350 Filbert Street, Sylmar, CA             |
| Los Angeles County Superior Court - Family Court Services - Lancaster   | Courthouse    | 42011 4th Street West, Lancaster, CA         |
| Los Angeles Public Library - Sylmar Branch  | Library       | 14561 Polk Street, Sylmar, CA                |
| Sylmar Post Office  | Post Office   | 13700 Foothill Boulevard, Sylmar, CA         |
| San Fernando City Hall  | City Hall     | 117 Macneil Street, San Fernando, CA         |
| San Fernando Courthouse   | Courthouse    | 900 Third Street, San Fernando, CA 91340     |
| Los Angeles County Superior Court - Office of The Family Law Facilitator - North Valley District - San Fernando | Courthouse    | 900 Third Street, San Fernando, CA           |
| Los Angeles County Superior Court - Family Court Services - San Fernando  | Courthouse    | 900 Third Street, San Fernando, CA           |
| Los Angeles County Superior Court - North Valley District - San Fernando  | Courthouse    | 900 Third Street, San Fernando, CA           |
| Los Angeles County Public Library - San Fernando Library  | Library       | 217 N Maclay Avenue, San Fernando, CA        |
| San Fernando Post Office  | Post Office   | 308 S Maclay Avenue, San Fernando, CA        |
| San Fernando Main Post Office   | Post Office   | 10919 Sepulveda Boulevard, San Fernando, CA  |
| Pacoima Post Office   | Post Office   | 13507 Van Nuys Boulevard, Pacoima, CA        |
| Los Angeles Public Library - Pacoima Branch   | Library       | 13605 Van Nuys Boulevard, Pacoima, CA        |
| Mission Hills Post Office   | Post Office   | 10919 Sepulveda Boulevard, San Fernando, CA  |
| Arleta Post Office  | Post Office   | 9998, 9454 Arleta Avenue, Arleta, CA         |



| Facility Name  | Facility Type | Location                                    |
|--|---------------|---|
| Los Angeles Public Library - Lake View Terrace Branch  | Library       | 12002 Osborne Street, Lake View Terrace, CA |
| Los Angeles Public Library - Panorama City Branch  | Library       | 14345 Roscoe Boulevard, Pacoima, CA         |
| Los Angeles Public Library - Sunland-Tujunga Branch  | Library       | 7771 Foothill Boulevard, Tujunga, CA        |
| Sunland Post Office  | Post Office   | 8587 Fenwick Street, Sunland-Tujunga, CA    |
| Tujunga Post Office  | Post Office   | 10209 Tujunga Canyon, Tujunga, CA           |
| Los Angeles Public Library - Mid-Valley Regional Branch  | Library       | 16244 Nordhoff Street, North Hills, CA      |
| Panorama City Post Office  | Post Office   | 14416 Chase Street, Panorama City, CA       |
| Civic Center Station Van Nuys Post Office  | Post Office   | 6531 Van Nuys Boulevard, Van Nuys, CA       |
| Van Nuys City Hall   | City Hall     | 14410 Sylvan Street, Van Nuys, CA           |
| Van Nuys Civic Center  | City Hall     | 6262 Van Nuys Boulevard, Van Nuys, CA       |
| Van Nuys West Courthouse   | Courthouse    | 14400 Erwin Street Mall, Van Nuys, CA       |
| Los Angeles County Superior Court - Office of The Family Law Facilitator - Northwest District - Van Nuys | Courthouse    | 6230 Sylmar Avenue, Van Nuys, CA            |
| Los Angeles County Superior Court - Family Court Services - Van Nuys                                     | Courthouse    | 6230 Sylmar Avenue, Van Nuys, CA            |
| Los Angeles County Superior Court - Northwest District - Van Nuys East                                   | Courthouse    | 6230 Sylmar Avenue, Van Nuys, CA            |
| Los Angeles County Superior Court - Northwest District - Van Nuys West                                   | Courthouse    | 14400 Erwin Street, Van Nuys, CA            |
| City of Los Angeles Department of Transportation - Parking Violations Bureau - San Fernando Valley       | Courthouse    | 6309 Van Nuys Boulevard, Van Nuys, CA       |
| L A City Library - Van Nuys Branch   | Library       | 6250 Sylmar Avenue Mall, Van Nuys, CA       |
| L A Law Library - Van Nuys Branch - Los Angeles Public Library   | Library       | 6250 Sylmar Avenue, Van Nuys, CA            |
| Los Angeles Public Library - Van Nuys Branch   | Library       | 6250 Sylmar Avenue, Van Nuys, CA            |
| Los Angeles Public Library - Sun Valley Branch   | Library       | 7935 Vineland Avenue, Sun Valley, CA        |

| Facility Name  | Facility Type | Location  |
|--|---------------|---|
| Sun Valley Post Office   | Post Office   | 10946 Ratner Street, Sun Valley, CA             |
| Los Angeles Public Library - Valley Plaza Branch                                 | Library       | 12311 Vanowen Street, North Hollywood, CA       |
| Valley Plaza Station North Hollywood Post Office                                 | Post Office   | 6418 Bellingham Avenue, North Hollywood, CA     |
| Victory Center Station North Hollywood Post Office                               | Post Office   | 6535 Lankershim Boulevard, North Hollywood, CA  |
| Valley Village Post Office   | Post Office   | 12450 W Magnolia Boulevard, North Hollywood, CA |
| Chandler Station North Hollywood Post Office                                     | Post Office   | 11304 Chandler Boulevard, North Hollywood, CA   |
| Los Angeles Public Library - North Hollywood - Amelia M. Earhart Regional Branch | Library       | 5211 Tujunga Avenue, North Hollywood, CA        |
| Los Angeles Public Library - Studio City Branch                                  | Library       | 12511 Moorpark Street, Studio City, CA          |
| Studio City Post Office  | Post Office   | 3950 Laurel Canyon Boulevard, Studio City, CA   |
| City of Burbank City Hall  | City Hall     | 275 E Olive Avenue, Burbank, CA                 |
| Los Angeles County Superior Court - North Central District - Burbank             | Courthouse    | 300 E Olive Avenue, Burbank, CA                 |
| Southern California Genealogical Society and Family Research Library             | Library       | 417 Irving Drive, Burbank, CA                   |
| City of Burbank Public Library - Northwest Branch Library - On Hold              | Library       | 3323 W Victory Boulevard, Burbank, CA           |
| City of Burbank Public Library - Burbank Central Library                         | Library       | 110 N Glenoaks Boulevard, Burbank, CA           |
| City of Burbank Public Library - Buena Vista Branch Library                      | Library       | 300 N Buena Vista Street, Burbank, CA           |
| Burbank Main Post Office   | Post Office   | 2140 N Hollywood Way, Burbank, CA               |
| Glendale Public Library - Brand Library and Art Center                           | Library       | 1601 W Mountain Street, Glendale, CA            |
| Grand Central Station Glendale Post Office                                       | Post Office   | 6444 San Fernando Road, Glendale, CA            |

Source: Los Angeles County, 2016