

### 3. Affected Environment Technical Data

#### 3.1 Noise

##### Ambient Noise Factors and Conditions

Applicable Noise Standards Source	City of Los Angeles Municipal Code		
Ambient noise setting	Remote		
Local residential exterior noise exposure limit	50		
Surrounding walls/structures serve as potential noise barrier?	No		
Vibration sensitive buildings located within 50 feet of site?	No		

##### Off-Site Sensitive Noise Receivers

Nearest off-site sensitive receiver type	Recreation		
Sensitive Noise Receiver #1	Recreation		
Sensitive Noise Receiver #2	None		
Sensitive Noise Receiver #3	None		

##### Construction Noise Regulations

Construction projects are exempt from noise regulations?	No			
Allowed Construction Hours	Monday-Friday	Saturday	Sunday	Holiday
	7:00am-9:00pm	8:00am-6:00pm	None	None
Construction noise exempt during normal construction hours?	No			
Construction allowed during extended hours with approval or permit?	No			

#### 3.2 Air Quality and Greenhouse Gases

Air Basin	South Coast
Air Quality Management District	South Coast
Nearest Monitoring Station	Reseda
Sensitive Receptor 1	Recreation
Sensitive Receptor 2	None
Sensitive Receptor 3	None

#### 3.3 Geology and Soils

##### Geologic Characteristics

US Geological Survey 7.5 Minute Quadrangle	Canoga Park
Is the site located within an Alquist-Priolo Earthquake Fault Zone?	No
If yes, provide name of Alquist-Priolo:	NA
Geological Province	Transverse Ranges
Surface Geological Formation	J - Jurassic marine rocks, unit 1 (Western Sierra Nevada and Western Klamath Mountains)
USDA Soil Classification	sand

##### Farmland

Site occurs within prime or unique farmland of statewide or local importance	No
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### 3.4 Water Resources

#### Hydrologic Region

Regional Water Quality Control Board hydrologic region	South Coast
Hydrologic sub-basin or watershed	Santa Monica Bay

#### Surface Water

Is surface water feature located in immediate site vicinity?	No
If yes, provide water body name (or reach code):	NA (NA)
Does the project site affect a wild or scenic river?	No
Does the project site affect a surface water resource?	No
Does the project site affect an "impaired water body"?	No

#### Groundwater

Name of the ground water basin in which the project site lies	Not Listed
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#### Flood Plain

Is the project site located within a designated 100-year flood plain, or an area designated as hillside, or other known flood-prone areas?	No
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### 3.5 Biological Resources

#### Locational Context

Dominant Onsite Habitat Type	Urban or Built-up Land/Ornamental
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Site within an Essential Connectivity Area (ECA)	No
Site within a Natural Landscape Block (NLB)	Yes
Essential Fish Habitat (EFH) present on site	No
Site within a Natural Community Conservation Planning (NCCP) or Habitat Conservation Planning (HCP) area	No
Site within 500 feet of an NCCP or HCP area	No
If yes (within 500 feet or in), provide name of NCCP /HCP:	NA
Site within a Significant Ecological Area (SEA)	Yes
If yes, provide name of SEA:	ENCINO RESERVOIR

#### Wetlands

Are wetlands present on site?	No
Are wetlands present within 500 feet of site?	Yes

#### Special-Status Species and Habitats

USFWS critical habitat present on site	No
USFWS critical habitat present within 500 feet of site	No
Endangered Species Act (ESA)-listed species expected to occur on site*	No
ESA-listed species expected to occur within 500 feet of site*	No

\*If "yes" for potential of ESA-listed species to occur on site or within 500 feet of site, see EA Appendix E-2 Biological Assessment (Appendix H: Resources and Potential Impacts at LA-RICS Non-Urban Project Sites) for details.

### 3.6 Historic and Cultural Resources

Antenna at a National Register of Historic Places (NRHP) or a potential NRHP site	No
If yes, relationship of antennas to NRHP structure	NA

NHRP located within the ½ mile or indirect Area of Potential Effect (APE)	No
Archaeological historic property in direct APE	No
Archaeological historic property within ½ mile or indirect APE	No
Architectural historic property in direct APE	No
Architectural historic property with ½ mile indirect APE	Yes
Sacred Lands File site on site	No
Sacred Lands File site within ½ mile or indirect APE	No
Area having high sensitivity for paleontological resources	No

### 3.7 Aesthetic and Visual Resources

#### Visual Character

Dominant onsite land features	Site SVP is developed with buildings appropriate to facilitate the operational activities for a former Nike Missile Control site (military facility). The majority of the site is paved and flat with access roads covered in asphalt. No building on the site is taller than three stories and there are access entries that indicate underground equipment cabinets.
Dominant offsite land features within an approximate quarter-mile radius	The area surrounding project site SVP is undeveloped. Advantageous viewsheds are located in close proximity to the project site on all sides. There are assorted trees and bushes that are naturally occurring. The surrounding foliage is dense. There are no buildings located in the immediate vicinity of the project site.
Visual Character Classification (based on site location)	
	Remote

#### Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway	No
Located within a National Forest	No
If yes, provide name of National Forest:	NA
Located within a National or State Park	Yes
If yes, provide name of National or State Park:	Santa Monica Mountains National Recreation Area
Located within ¼ mile of California Coastal Zone	No
Located within California Coastal Zone and within close proximity to a locally designated scenic route	No
Located within an area having visual resources that are protected by federal or state laws	No
Site within a locally designated scenic corridor?	No

### 3.8 Land Use

#### Regulatory Setting

Is the site on federally owned or administered land?	No
If yes, provide federal agency name:	NA
Is the site located within the Coastal Management Zone?	No
If yes, provide Coastal Zone segment:	NA
If yes, provide applicable Local Coastal Plan:	NA
Is the site located within the Airport Land Use Plan area?	No
If yes, provide name of airfield/airport:	NA
If yes, provide name of applicable Airport Land Use Plan:	NA

**Local Land Use Policy**

Local Agency Jurisdiction		City of Los Angeles	
Local Agency General Plan Designation	Minimum Residential	Local Agency Zoning	RE40-1-H (Residential Estate Zone)
Los Angeles County Community or Area Plan		NA	
City of Los Angeles Community or Area Plan		Brentwood - Pacific Palisades	
Other special District, Area or Specific Plan		Mulholland Scenic Parkway (Inner Corridor)	

**3.9 Infrastructure**

**Traffic**

Identify the nearest highway/freeway #1 and distance	I-405	2.95 Miles
Identify the nearest major arterial #1 and distance	Mulholland Drive	0.10 Miles
Access to the project site provided via a developed asphalt roadway or a dirt roadway	Yes	

**Electrical**

Electricity service provider	Los Angeles Department of Water and Power
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**Disposal**

Site served by solid waste disposal provider	Permitted Waste Haulers
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**Water Service**

Site served by or has available access to domestic water system	LA DWP
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**3.10 Socioeconomics**

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/ Latino
1-Mile Radius of Project Site	88.6%	1.4%	0.1%	4.8%	5.1%	4.5%
County Jurisdiction	50.0%	8.5%	0.7%	14.3%	26.5%	48.3%

\*"Other" includes U.S. Census race categories "Some other race" and "Two or more race", which make up the total percentage of the race categories, but are not race categories mandated by the Office of Management and Budget's (OMB) 1997 standards.

EJ population present based on minority population threshold?	No
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**Income**

	Within 1-mile Radius of the Project Site	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	\$141,988	\$45,032	\$52,136
Families Below Poverty	2.2%	16.0%	12.6%

EJ population present based on income thresholds?	No
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### 3.11 Human Health and Safety

#### Hazardous Materials

Site located on land listed as a hazardous materials site?	No
Site located within 1 mile of National Priority List (Superfund) site?	No
Site located within ¼ mile of listed Cortese, Leaking Underground Storage Tank (LUST), permitted Underground Storage Tank (UST) or Brownfield site?	No
Site located in a methane hazard zone?	No
Site located within 200 feet of an oil or gas well?	No
Site located within 1,000 feet of a landfill?	No
Site has potential for methane exposure?	No

#### Hazards

Site located in a Local fire hazard zone?	Yes
Site located in a State fire hazard zone?	No
Site subject to review based on FAA Part 77 Notification Requirements?	Yes

## 4. Environmental Consequences and Impact Overview

### 4.1 Noise

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction Noise	Not Significant	None	None
Construction Vibration	Not Significant	None	None
Operation Noise	Not Significant	None	None

#### **Discussion/Reference:**

Construction activity would be consistent with applicable noise ordinance(s) and vibration levels would be consistent with Federal Transit Administration requirements. Noise from operation of the Proposed Action would be negligible.

### 4.2 Air Quality and Greenhouse Gases

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction emissions of criteria pollutants	Not Significant	None	None
Operation emissions of criteria pollutants	Not Significant	None	None
CEQ's GHG annual emission threshold	None	None	None

#### **Discussion/Reference:**

Emissions generated from construction activity and long-term operation of the Proposed Action would be within acceptable emission threshold levels.

### 4.3 Geology and Soils

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Seismic Hazards	Not Significant	None	None
Soil Erosion	None	None	None
Prime or Unique Farmland	None	None	None
<b>Discussion/Reference:</b>			
Site-specific geotechnical studies would be conducted and applicable requirements followed. Best management practices (BMPs) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.			

### 4.4 Water Resources

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Stormwater and non-storm water discharges on surface water resources	Not Significant	Not Significant	None
Flood Hazard	None	None	None
<b>Discussion/Reference:</b>			
Best management practices (BMPs) utilized during construction and operation of the Proposed Action would control sediment and water pollutants in both stormwater and non-stormwater runoff.			

### 4.5 Biological Resources

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	Not Significant	Not Significant	None
Invasive Plant Species	Not Significant	Not Significant	None
Common Native Wildlife	Not Significant	None	None
<b>Discussion/Reference:</b>			
The Proposed Action would occur on paved or previously disturbed areas mapped as Urban or Built-up Land/Ornamental vegetation type. Construction Management Requirements (CMRs) designed to minimize or avoid impacts to vegetation, wildlife and bird species (both native and those protected under the Migratory Bird Treaty Act [MBTA]) would be implemented. Construction impacts would be temporary and minor to none, while long-term operation of the Proposed Action would generally have no direct or indirect effect on vegetation cover and common wildlife species.			
Effects on special-status species			
Federal Endangered Species Act (ESA)	None	None	None
Marine Mammal Protection Act (MMPA)	None	None	None
Bald/Golden Eagle Protection Act (BGEPA)	None	None	None
Forest Service Sensitive (FSS)	None	None	None
USFS Management Indicator Species (USFS-MIS)	None	None	None

<b>Bureau of Land Management Sensitive (BLMS)</b>	None	None	None
<b>California Endangered Species Act (CESA)</b>	None	None	None
<b>Discussion/Reference:</b>			
No sensitive species would be affected due to construction and operation of the Proposed Action at this site location.			
Effects on important or critical habitat			
<b>Critical Habitat</b>	None	None	None
<b>Essential Fish Habitat</b>	None	None	None
<b>Wetlands &amp; Waters</b>	None	None	None
<b>Habitat Conservation Plan (HCP) Management Areas</b>	None	None	None
<b>Wildlife Corridors</b>	None	None	None
<b>Discussion/Reference:</b>			
No sensitive or critical habitat would be affected due to construction and operation of the Proposed Action at this site location.			

#### 4.6 Historic and Cultural Resources

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
<b>Archaeological Resources</b>	None	None	None
<b>Architectural Resources</b>	None	None	None
<b>Native American Resources</b>	None	None	None
<b>Paleontological Resources</b>	None	None	None
<b>Discussion/Reference:</b>			
No archaeological, historic architectural or paleontological resources would be affected due to construction and operation of the Proposed Action at this site location. The Proposed Action would be required to implement Construction Management Requirements (CMRs) that further ensure effects to any potential unknown resources would be minimized or avoided at the project site and adjacent area.			

#### 4.7 Aesthetic and Visual Resources

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
<b>Construction effects</b>	None	None	None
<b>Permanent effects on Angeles National Forest resources</b>	None	None	None
<b>Permanent effects on BLM resources</b>	None	None	None
<b>Permanent effects on USACE resources</b>	None	None	None
<b>Permanent effects on resources within or near a coastal zone</b>	None	None	None
<b>Permanent effects on local scenic corridors</b>	None	None	None

**Discussion/Reference:**  
 Effects to visual resources and aesthetics would be negligible.

**4.8 Land Use**

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally-administered lands	None	None	None
Coastal Act and Local Coastal Plans	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	Not Significant	None	None
Other local land use plans, policies, and regulations	None	None	None

**Discussion/Reference:**  
 The project site located within a Los Angeles County designated Significant Ecological Area (SEA), thus the Proposed Action would be subject to the adopted policy requirements, as applicable.

**4.9 Infrastructure**

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Electrical Supply	Not Significant	Not Significant	Not Significant
Solid Waste (construction)	Not Significant	Not Significant	Not Significant
Solid Waste (operation)	None	None	None
Water Supply (construction)	Not Significant	None	None
Water Supply (operation)	None	None	None
Traffic (construction)	Not Significant	None	None
Traffic (operation)	None	None	None
Public Safety	Beneficial	None	None

**Discussion/Reference:**  
 Construction and operational activity of the Proposed Action at the project site would have negligible demand for energy and water by local service providers. Water would be transported to the project site during construction activity for dust suppression. Generation of solid waste from construction activity would be less than 0.001% of current remaining land fill capacity. The project site would be adequately served by the existing regional and local roadway system and temporary and long-term increases in vehicle trips would be negligible. The Proposed Action would have a beneficial impact on the regional public safety communication system.

**4.10 Socioeconomics**

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Disproportionately high effects on environmental justice (EJ) populations	None	None	None



<b>Increased public safety and effective communication for emergency responder</b>	Beneficial	None	None
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**Discussion/Reference:**  
 The Proposed Action would benefit all populations in Los Angeles County, regardless of income, race or ethnicity. Temporary and localized effects from the Proposed Action would not result in disproportionately high adverse effects on EJ populations.

**4.11 Human Health and Safety**

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
<b>Hazardous Materials</b>	None	None	None
<b>Worker Safety</b>	None	None	None
<b>Aeronautical Hazards</b>	None	None	None
<b>Wildland Fires</b>	Not Significant	None	Not Significant
<b>Methane Hazard</b>	None	None	None

**Discussion/Reference:**  
 Construction of the Proposed Action at the project site requires notification under Part 77 of Federal Aviation Administration (FAA) regulations, and appropriate measures required by current FAA Advisory Circular AC 70/7460 1 (entitled "Obstruction Marking and Lighting") would be incorporated for continued safety of air navigation per FAA determination. Construction at the project site, which is located within a high fire hazard severity zone, would be governed by an approved fire management plan to prevent potential fire ignition and avoid impacts associated with wildland fires. Also, Cal/OSHA safety procedures would be followed.

**4.12 No Action Alternative**

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
<b>No Action</b>	None	None	None

**Discussion/Reference:**  
 The LTE site would remain unchanged and no new LTE telecommunication infrastructure or related facilities would be installed.