APPENDIX B

Site Data Worksheets

LA-RICS LTE System Appendix B: Supplemental Environmental Assessment

Site ID: AZPD001

Facility Name: Azusa PD

Figure 1. Site Map

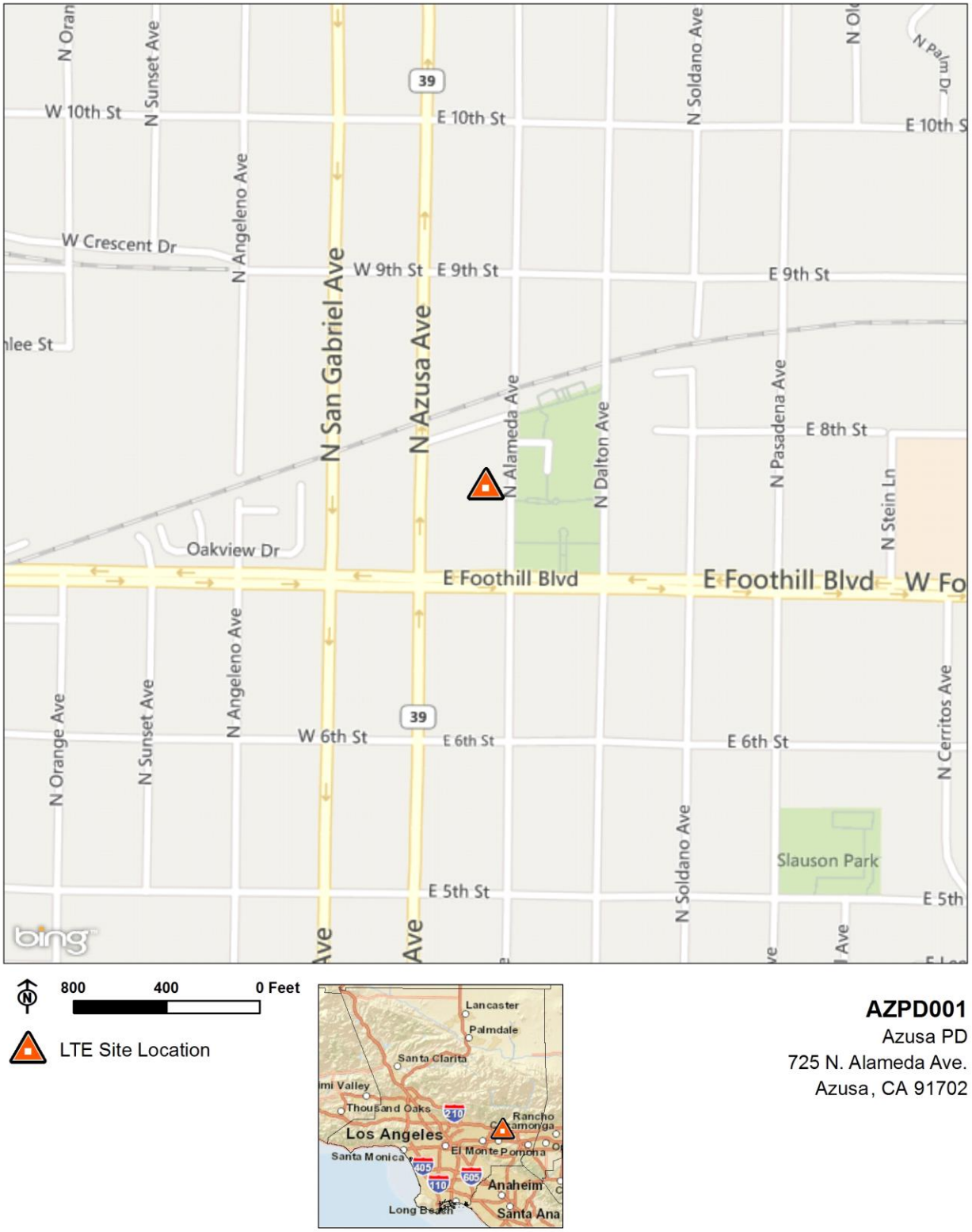
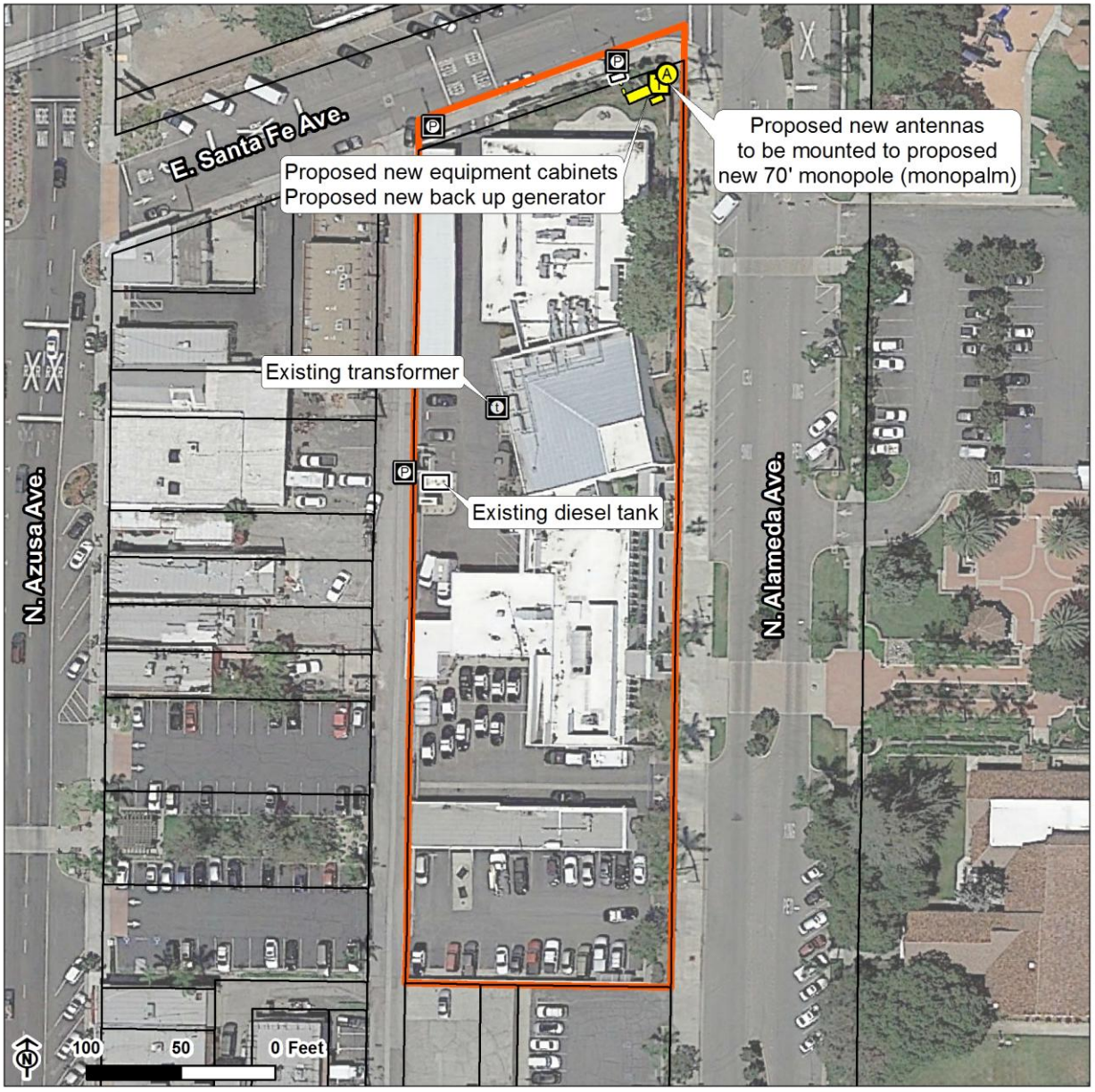


Figure 2. Satellite Map and Site Equipment Plan



LTE Site Boundary
Los Angeles Assessor Parcels
Published May 2014
Existing Power Pole
Existing Transformer
Existing Structures and Equipment
Proposed New 70' Monopole
Proposed New Antenna
Proposed New Equipment
Proposed New Under Ground Power Run

AZPD001
Azusa PD
725 N. Alameda Ave.
Azusa, CA 91702

Proposed New Antenna Coordinates (NAD83):
Latitude: 34° 8' 7.476" N
Longitude: 117° 54' 23.064" W
Elevation (Feet): 617

1.0 PROJECT DESCRIPTION

The Azusa Police Department site (Site AZPD001, Figure 1) is a public safety facility, owned and administered by the City of Azusa and occupied by the Asuza Police Department. The site is in an urban area in the basin region of Los Angeles County.

Site AZPD001 was evaluated in the Final LA-RICS LTE EA and the corresponding FONSI (October 2014). The site was evaluated for installation of a new monopole, plus supporting infrastructure. Design changes made since the Final LA-RICS LTE EA (Figure 2) include trenching up to 500 linear feet into adjacent right(s) of way to accommodate electrical and/or fiber upgrades. All other design features, equipment and vehicle use, utility requirements, ground disturbance would be as described in the Final LA-RICS LTE EA.

Site Included in the Previous Environmental Assessment? Yes

Changes to Site that Warrant this Additional Supplement: Off-site work is outside previously analyzed site boundary.

Proposed Facilities

Proposed Tower Type: N/A-trenching in adjacent area only

Proposed Tower Height: N/A

Maximum Facility Height: N/A

Proposed FAA lighting: N/A

Anticipated Disturbance: Up to 1,000 square feet of additional ground disturbance while trenching for power/fiber adjacent to site previously analyzed.

Power Requirements: No new power requirements identified.

No Action Alternative: Under the No Action Alternative, this site would remain unchanged and no new LTE telecommunication infrastructure or related infrastructure would be installed. No direct, indirect, or cumulative impacts are anticipated.

2. EXISTING SITE CONDITIONS

Existing Onsite Communications Facilities

Existing Onsite Communication Facility Lattice Tower, Monopole, or Antenna: Yes

Existing Tower Type: Planned Monopole

Existing Tower Height: 70 Feet

Existing Onsite Pad: Yes

Site Collocated? No

Onsite Ground Equipment: Yes

Existing Generation: Adjacent transformer

Existing Backup Power: Yes

FCC Registration: N/A #

Existing Land Uses and Onsite Characteristics

Existing Onsite Use/Facility: Azusa Police Department

Other Existing Onsite Tall Structures: No

Type of Other Existing Tall Structures: N/A

Existing Ground Elevation (FT AMSL): 615

Existing Land Uses and Onsite Surrounding Land Uses and Offsite Characteristics

Adjacent and Nearby Land Uses

North	South	East	West
Industrial	Commercial	City Park Municipal (City Hall)	Commercial (retail)

Dominant Vicinity Use: Municipal, commercial

Adjacent Residential Use: No

Description of Other Visible Towers: NA

Relationship to Federally Regulated Lands

Located Within or on Federal Lands Administered By: NA

Area of Special Consideration or Regulation

Located within boundaries of :	Yes / No	If yes, Plan or Designation Area
California Coastal Zone	No	NA
Angeles National Forest	No	NA
Santa Monica Mountains National Recreation Area	No	NA
National or California State Park	No	NA
Airport Influence Area	No	NA

Project Site Photos

The photos below represent the conditions at the LTE site and surrounding area. When available, four directional views are provided that look toward and away from the site. In some instances, access or intervening structures or topography prohibit a representative view from one or more directions.

North

Site viewed from the north

Surrounding area north of site

South

Site viewed from the south

Surrounding area south of site

East

Site viewed from the east

Surrounding area east of site

West

Site viewed from the west

Surrounding area west of site

3. NOISE

Affected Environment Technical Analysis

Ambient Noise Factors and Conditions

Applicable Noise Standards Source: Azusa Municipal Code Azusa, Article IX, Section 46-409

Ambient Noise Setting: Urban

Surrounding Walls/Structures Serve as Potential Noise Barrier? No

Local Residential Exterior Noise Exposure Limit: 55

Vibration Sensitive Buildings Located within 50 feet of Site? No

Off-Site Sensitive Noise Receivers

Nearest Off-Site Sensitive Receiver Type: 300 feet

Sensitive Noise Receiver #1: City Park

Sensitive Noise Receiver #2: N/A

Sensitive Noise Receiver #3: N/A

Construction Noise Regulations

Construction Projects are Exempt from Noise Regulations? No

Allowed Construction Hours	Monday-Friday	Saturday	Sunday	Holiday
	7:00am - 6:00pm	7:00am - 6:00pm	By Approval	By Approval

Construction Noise Exempt During Normal Construction Hours? No

Construction Allowed During Extended Hours with Approval or Permit? Yes

Environmental Consequences and Impact Overview

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:

Noise and vibration from construction activity would be short term and localized. Noise from operation not expected to be perceptible off-site.

4. AIR QUALITY AND GREENHOUSE GASES

Affected Environment Technical Analysis

Air Basin: South Coast Air Basin

AirQuaMgmtDist: South Coast Air Quality Management District

Nearest Monitoring Station: 803 N. Loren Ave., Azusa

Within Local Conformity Plan: N/A

Sensitive Receptor 1: City Park

Sensitive Receptor 2: N/A

Sensitive Receptor 3: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction Emissions of Criteria Pollutants	Not Significant	Not Significant	None
Operation Emissions of Criteria Pollutants	Not Significant	Not Significant	None
CEQ's GHG Annual Emission Threshold	Not Significant	Not Significant	None

Discussion/Reference:

Emissions generated from construction activity and long-term operation of the Proposed Action would not exceed regulatory or guideline thresholds.

5. GEOLOGY AND SOILS

Affected Environment Technical Analysis

Geologic Characteristics

US Geological Survey 7.5-Minute Quadrangle: Azusa (75)

Is the site located within an Alquist-Priolo Earthquake Fault Zone? No

If yes, please explain: N/A

Geological Province: Peninsular Ranges

Surface Geological Formation: Q - Quaternary alluvium and marine deposits

USDA Soil Classification: Zamora-Urban land-Ramona Association

Farmland

Site occurs within Prime or Unique Farmland of Statewide or Local Importance: No

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best management practices (BMPs) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.

6. WATER RESOURCES

Affected Environment Technical Analysis

Hydrologic Region

Regional Water Quality Control Board Hydrologic Region: Los Angeles RWQCB

Hydrologic Sub-Basin or Watershed: San Gabriel

Surface Water (as defined by US Geological Survey)

Is a Surface Water Feature Located in Immediate Site Vicinity? No

If yes, please explain: N/A

Does the Project Site Affect a Wild or Scenic River? No

If yes, please explain: N/A

Does the Project Site Affect an "Impaired Waterbody"? No

If yes, please explain: N/A

Groundwater

Name of the Groundwater Basin in which the Project Site Lies: San Gabriel Valley

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

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Stormwater and non-storm water discharges on surface water resources	Not Significant	None	None
Flood Hazard	None	None	None

Discussion/Reference:

Best management practices identified in BIO CMR 18 would preclude runoff from the site, and thereby avoid potential sediment and pollutant runoff.

7. BIOLOGICAL RESOURCES

Affected Environment Technical Analysis

Locational Context

Dominant Onsite Habitat Type: Urban or Build-up Land/Ornamental

Site within 500 feet or within an Essential Fish Habitat (EFH): No

If yes, please explain: N/A

Site within 500 feet or within a Habitat Conservation Plan (HCP): No

If yes, please explain: N/A

Site within 500 feet or within a Federal/State Critical Habitat: No

If yes, please explain: N/A

Wetlands (as defined by US Geological Survey or US Fish Wildlife Service)

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

If yes, please explain: N/A

Special-Status Species and Habitats

USFWS critical habitat present on site or within 500 feet of the site: No

If yes, please explain: N/A

Endangered Species Act (ESA)-listed species expected to occur on or within 500 feet of the site: No

If yes, please explain: N/A

Bald/Golden Eagle nest present on site or within 500 feet of the site: No

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	None	None	None
Invasive Plant Species	None	None	None
Common Native Wildlife	None	None	None

Discussion/Reference:

The site is highly urbanized, and no native habitats occur. Common wildlife associated with urban areas (e.g., rodents, rabbits) could potentially be impacted during trenching activities or when construction equipment is used at the site. Potential impacts to common wildlife would be avoided through implementation of the following CMRs:

BIO CMR 1 - Preconstruction Surveys for Nesting Birds; BIO CMR 8 - Open Trenches and Ditches.

Effects on special status species

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
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
Migratory Bird Treaty Act (MBTA)	None	None	None
State/ Federal Listed Species	None	None	None
California Fully Protected (CFP)	None	None	None
California Endangered Species Act (CESA)	None	None	None
California Native Plant Protection Act (NPPA)	None	None	None

Discussion/Reference:

No special-status species have been identified near the site and no impacts to special-status species are anticipated. Implementation of BIO CMR-1 would preclude potential impacts to MBTA species. This requirement would identify nesting birds and prohibit construction if nesting activity is identified.

Effects on Important or Critical Habitat

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Critical Habitat	None	None	None
Essential Fish Habitat	None	None	None
Wetlands Waters	None	None	None
Habitat Conservation Plan (HCP) Management Areas	None	None	None

Discussion/Reference:

No sensitive habitats have been identified at or near the site. No impacts are anticipated.

8. HISTORIC AND CULTURAL RESOURCES

Affected Environment Technical Analysis

Proposed antenna at a listed or eligible National Register of Historic Places (NRHP) site: No
If yes, relationship of antennas to NRHP structure: N/A

Archaeological historic property in direct APE: No
If yes, identify the historic property: N/A

Archaeological historic property within indirect APE: No
If yes, identify the historic property: N/A

Architectural historic property in direct APE: No
If yes, identify the historic property: N/A

Architectural historic property (NRHP listed or eligible) within indirect APE: N/A
If yes, identify the historic property: N/A

Area having high sensitivity for paleontological resources: No
If yes, the Paleontological Site: N/A

Geological formation with a high potential for vertebrate paleontological resources: No
If yes, type of geological formation: N/A

Sacred Lands File site on site: No
If yes, the Sacred Lands File: N/A

Sacred Lands File site within ½ mile of indirect APE: No
If yes, the Sacred Lands File: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Archaeological Resources	None	None	None
Architectural Resources	None	None	None
Native American Resources	None	None	None
Paleontological Resources	None	None	None

Discussion/Reference:

This site was evaluated via FCC Form 620. A no effects finding was made in that evaluation and SHPO concurred with this finding, by letter dated January 8, 2015.

9. AESTHETIC AND VISUAL RESOURCES

Affected Environment Technical Analysis

Visual Character

Dominant Onsite Land Features:

Site AZPD001 is developed with single-story buildings that house the facilities for a police department complex. The majority of the site is paved and flat. There are some areas where there are planting boxes, several tall ornamental trees, bushes and shrubs and landscaping. The building façade has an arched element covering a breeze way that leads to the building entrance. There is a large arched window on the front of the building as well. The building is clad in stucco and appears to have been remodeled in the late 1999. There are a few planted boxes with bushes and ornamental trees.

Dominant Offsite Land Features Within an Approximate Quarter-Mile Radius:

The area surrounding Site AZPD001 is urban and developed urban commercial and municipal buildings. Advantageous viewsheds are located to the north of the LTE site, toward the San Gabriel Mountains. There are assorted trees and bushes typical of a business district setting. Therefore the surrounding foliage is moderate, but provides very little screening of the LTE site. None of the buildings located in the immediate vicinity of the site boundary exceed two stories. Buildings in the vicinity of the LTE site appear to be in sound condition. Many of the surrounding uses are typical of a smaller commercial retail district that has on-street store front shopping. Additionally, the LTE site is located in close proximity to the civic center complex for the City of Azusa. The City Hall building that is the primary structure in the civic center complex is a Spanish style building with red tile roofs. The archway on the adjacent Police department building is reminiscent of this style of architecture as a tie in element for both buildings.

Visual Character Classification (based on site location): Urban

Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway: No

If yes, please explain: N/A

Located within ¼ mile of California Coastal Zone: No

If yes, please explain: N/A

On or adjacent to a Designated Scenic Corridor or Resource? No

If yes, please explain: N/A

Located within a National or State Park, or a National Forest: No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction effects	None	None	None
Permanent effects on resources within or near a coastal zone	None	None	None
Permanent effects on local scenic corridor	None	None	None

Discussion/Reference:

Effects to visual resources and aesthetics would be negligible.

10. LAND USE

Affected Environment Technical Analysis

Regulatory Setting

Is the site on federally owned or administered land? No

If yes, please explain: N/A

Is the site located within the Coastal Management Zone? No

If yes, please explain: N/A

Is the site located within the Airport Land Use Plan area? No

If yes, name of airfield/airport: N/A

If yes, name of applicable Airport Land Use Plan: N/A

Local Land Use Policy

Local Agency Jurisdiction: City of Azuza

General Plan Designation: Public

Zoning: Downtown - Civic Center

Comprehensive Plan or General Plan Local Agency: City of Azuza

Los Angeles County Community or Area Plan: East Gabriel Valley Planning Area

City of Los Angeles Community or Area Plan: N/A

Other Special District, Area or Specific Plan: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally administered lands	None	None	None
Coastal Act and Local Coastal Plan	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	None	None	None
Other local land use plans, policies, and regulations	None	None	None

Discussion/Reference:

The Proposed Action would be consistent with applicable land use plans and policies at this location.

11. INFRASTRUCTURE

Affected Environment Technical Analysis

Traffic

Nearest Highway: Interstate 210 **Distance (Miles):** 1

Nearest Arterial: East Foothill Boulevard **Distance (Miles):** 0.1

Access to the Project Site Provided Via: East Santa Fe Avenue

Electrical

Electricity Service Provider: Azusa Light and Power

Electricity On Site or to Be Brought to Site? Electricity on site

Disposal

Site Served by Solid Waste Disposal Provider: Los Angeles County Sanitation District #22

Water Service

Site Served by or has Available Access to Domestic Water System: City of Azusa Water Services

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Utility use would be well within existing capacities. Implementation of TRANS MM-1 would minimize potential traffic impacts during construction. Public safety impact would be beneficial.

12. SOCIOECONOMIC

Affected Environment Technical Analysis

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/Latino
Census Block Groups of Project Site**:	47.38%	2.6%	0.9%	8.51%	40.58%	62.0%
County Jurisdiction	53.30%	8.40%	0.50%	14.20%	23.50%	47.90%

** "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.*

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ Population Present Based on Minority Population Threshold? Yes

If yes, please explain: Minority population is greater than 10% above Los Angeles County percentage

Income

	Within Census Block Groups of the Project Site**	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	$59,782	$52,001	$55,909
Families Below Poverty	13.4%	10.6%	17.80%

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ population present based on income thresholds? No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

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

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.

13. Human Health and Safety

Affected Environment Technical Analysis

Hazardous Materials

Site located on land listed as a hazardous materials site? No

If yes, please explain: N/A

Located within 1 mile of National Priority List (Superfund) site? No

If yes, please explain: N/A

Within ¼ mile of listed Cortese, Leaking Underground Storage Tank, permitted Underground Storage Tank, or Brownfield site? Yes

If yes, please explain: 5 permitted UST sites, 12 open LUST cleanup sites, and 5 closed LUST cleanup sites are located with 0.25 mile of the LTE site

Site located in a methane hazard zone? No

If yes, please explain: N/A

Site located within 200 feet of an oil or gas well? No

If yes, please explain: N/A

Site located within 1,000 feet of a landfill? No

If yes, please explain: N/A

Potential for methane exposure? No

If yes, please explain: N/A

Hazards

Site located in a Local fire hazard zone? No

If yes, please explain: N/A

Site located in a State fire hazard zone? No

If yes, please explain: N/A

FCC TOWAIR Results: N/A

Federal Aviation Administration (FAA) Part 77 Notification Required? N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Hazardous Materials	None	None	None
Worker Safety	None	None	None
Aeronautical Hazards	None	None	None
Wildland Fires	None	None	None
Methane Hazard	None	None	None

Discussion/Reference:

Project construction activities will not encounter the reported LUST sites. There will be no impact to worker safety and/or the potential to encounter hazardous materials and/or impacted groundwater from these sites.

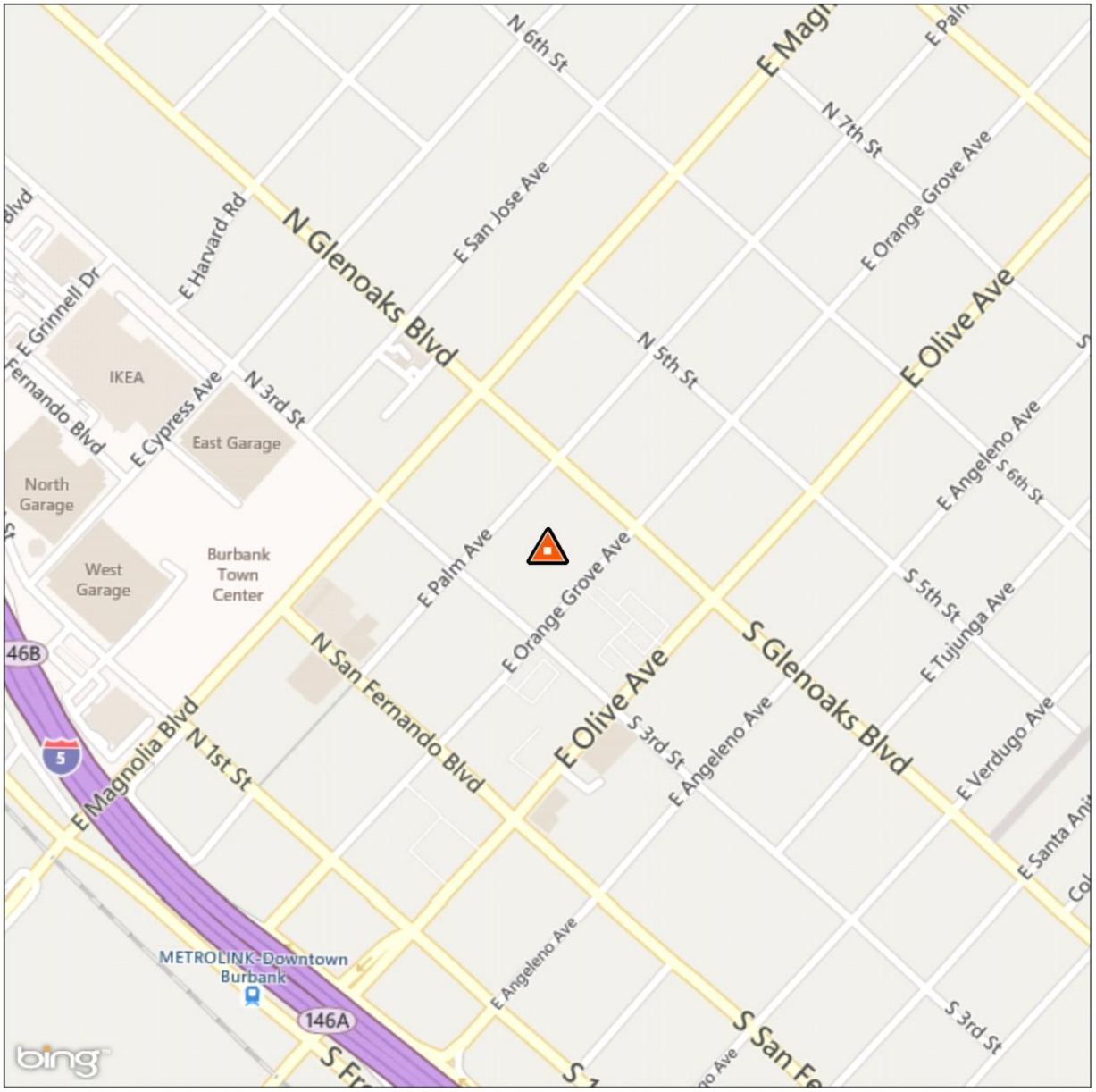
Reference: LA RICS Long Term Evolution (LTE), ASTM 1528-14 Transaction Screen Report, Azusa PD / AZPD001, dated November 12, 2014, Prepared by EBI Consulting.

LA-RICS LTE System Appendix B: Supplemental Environmental Assessment

Site ID: BURPD01

Facility Name: Burbank Police Department

Figure 1. Site Map

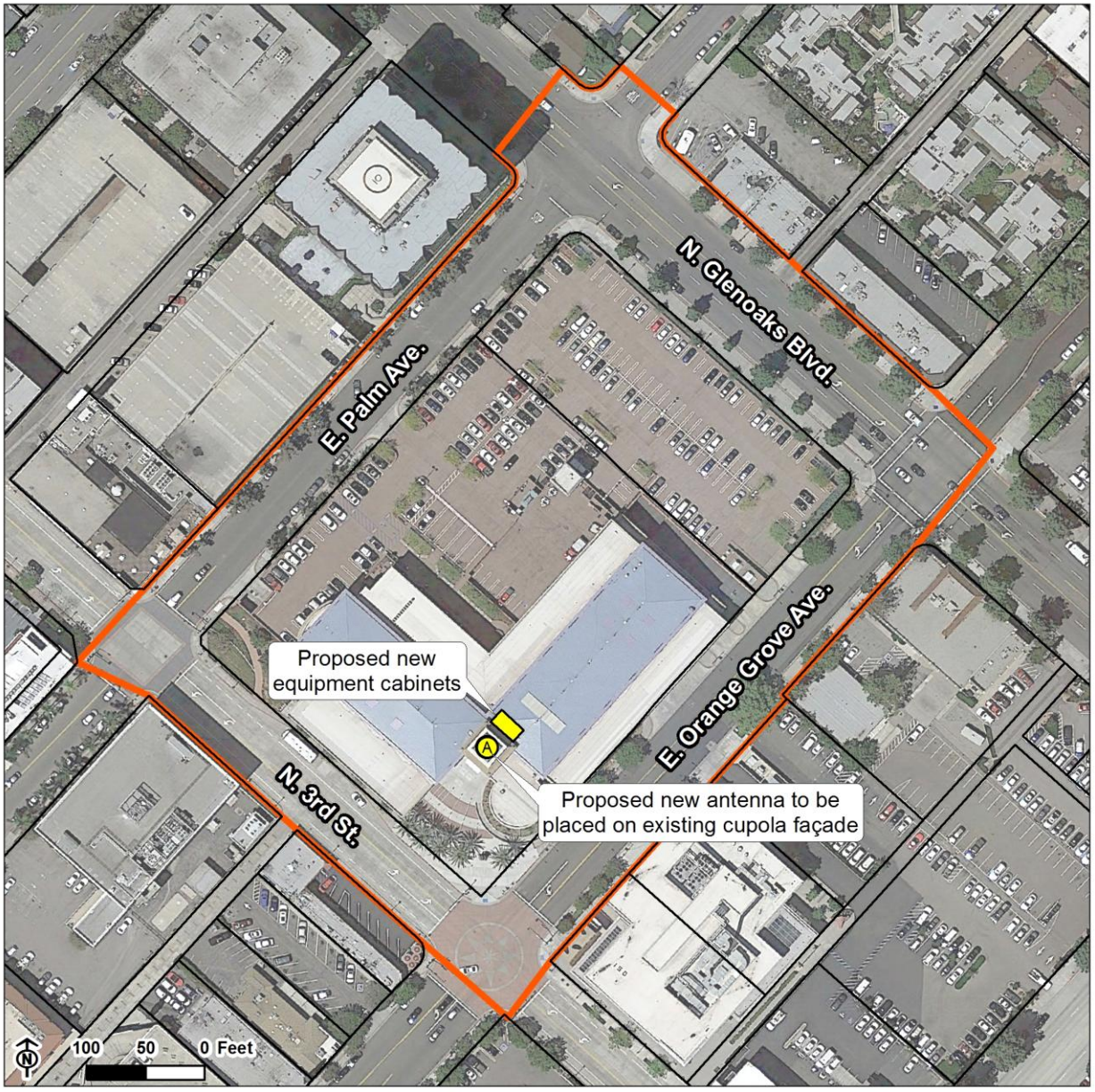


800 400 0 Feet

LTE Site Location

BURPD01
Burbank Police Department
200 N. 3rd St.
Burbank, CA 91502

Figure 2. Satellite Map and Site Equipment Plan



LTE Site Boundary
Los Angeles Assessor Parcels Published May 2014
A Proposed New Antenna
Proposed New Equipment

BURPD01
Burbank Police Department
200 N. 3rd St.
Burbank, CA 91502

Proposed New Antenna Coordinates (NAD83):
Latitude: 34° 10' 59.831" N
Longitude: 118° 18' 30.663" W
Elevation (Feet): 642

1.0 PROJECT DESCRIPTION

The Burbank Police Department site (Site BURPD01, Figure 1) is a public safety facility, owned and administered by the City of Burbank and occupied by the Burbank Police Department. The site is in an urban area in the basin region of Los Angeles County.

Site BURPD01 was evaluated in the Final LA-RICS LTE EA and the corresponding FONSI (October 2014). The site was evaluated for installation of a new monopole, plus supporting infrastructure. Design changes made since the Final LA-RICS LTE EA include proposed installation of LTE and microwave antennas on the façade of the cupola of the existing police station (Figure 2), and the potential to trench up to 500 linear feet into adjacent right(s) of way to accommodate electrical and/or fiber upgrades. All other design features, equipment and vehicle use, utility requirements, ground disturbance would be as described in the Final LA-RICS LTE EA.

The area surrounding Site BURPD01 is characterized by public facility and commercial uses. The site is located in the immediate vicinity of Burbank City Hall, Parks and Recreation Department, and the Burbank Community Services and Redevelopment Agency. The Burbank Central City Library is located within 400 feet of the northeastern site boundary. Interstate 5, located within one mile of the southern site boundary, provides regional access.

Site Included in the Previous Environmental Assessment? Yes

Changes to Site that Warrant this Additional Supplement: Proposed antenna support structure changed from new monopole to proposed roof-mounted design; off-site work is outside previously analyzed site boundary.

Proposed Facilities

Proposed Tower Type: Existing building

Proposed Tower Height: N/A

Maximum Facility Height: N/A

Proposed FAA lighting: N/A

Anticipated Disturbance: Up to 1,000 square feet of additional ground disturbance while trenching for power/fiber adjacent to site previously analyzed.

Power Requirements: No new power requirements identified.

No Action Alternative: Under the No Action Alternative, this site would remain unchanged and no new LTE telecommunication infrastructure or related infrastructure would be installed. No direct, indirect, or cumulative impacts are anticipated.

2. EXISTING SITE CONDITIONS

Existing Onsite Communications Facilities

Existing Onsite Communication Facility Lattice Tower, Monopole, or Antenna: Yes

Existing Tower Type: Building

Existing Tower Height: 50 Feet

Existing Onsite Pad: Yes

Site Collocated? No

Onsite Ground Equipment: Yes

Existing Generation: Adjacent transformer

Existing Backup Power: Yes

FCC Registration: N/A **#** N/A

Existing Land Uses and Onsite Characteristics

Existing Onsite Use/Facility: Burbank Police Department

Other Existing Onsite Tall Structures: Yes

Existing Ground Elevation (FT AMSL): 642

Type of Other Existing Tall Structures: Existing 90 foot police department lobby tower

Existing Land Uses and Onsite Surrounding Land Uses and Offsite Characteristics

Adjacent and Nearby Land Uses

North	South	East	West
Commercial	Commercial	Public Administrative	Commercial Office
Commercial Office	Commercial Office	NA	Parking Structure
NA	NA	NA	NA

Dominant Vicinity Use: Mixed Urban

Adjacent Residential Use: No

Description of Other Visible Towers: City Hall

Relationship to Federally Regulated Lands

Located Within or on Federal Lands Administered By: No

Area of Special Consideration or Regulation

Located within boundaries of :	Yes / No	If yes, Plan or Designation Area
California Coastal Zone	No	N/A
Angeles National Forest	No	N/A
Santa Monica Mountains National Recreation Area	No	N/A
National or California State Park	No	N/A
Airport Influence Area	No	N/A

Project Site Photos

The photos below represent the conditions at the LTE site and surrounding area. When available, four directional views are provided that look toward and away from the site. In some instances, access or intervening structures or topography prohibit a representative view from one or more directions.

North

Site viewed from the north

Surrounding area north of site

South

Site viewed from the south

Surrounding area south of site

East

Site viewed from the east

Surrounding area east of site

West

PHOTO NOT AVAILABLE

Site viewed from the west

Surrounding area west of site

3. NOISE

Affected Environment Technical Analysis

Ambient Noise Factors and Conditions

Applicable Noise Standards Source: Burbank Municipal Code, 9-3-201

Ambient Noise Setting: Urban

Surrounding Walls/Structures Serve as Potential Noise Barrier? No

Local Residential Exterior Noise Exposure Limit: 65

Vibration Sensitive Buildings Located within 50 feet of Site? No

Off-Site Sensitive Noise Receivers

Nearest Off-Site Sensitive Receiver Type: None

Sensitive Noise Receiver #1: N/A

Sensitive Noise Receiver #2: N/A

Sensitive Noise Receiver #3: N/A

Construction Noise Regulations

Construction Projects are Exempt from Noise Regulations? No

Allowed Construction Hours	Monday-Friday	Saturday	Sunday	Holiday
	7:00am-7:00pm	8:00am-5:00pm	None	None

Construction Noise Exempt During Normal Construction Hours? Yes

Construction Allowed During Extended Hours with Approval or Permit? Yes

Environmental Consequences and Impact Overview

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:

Noise and vibration from construction activity would be short term and localized. Noise from operation not expected to be perceptible off-site.

4. AIR QUALITY AND GREENHOUSE GASES

Affected Environment Technical Analysis

Air Basin: South Coast Air Basin

AirQuaMgmtDist: South Coast Air Quality Management District

Nearest Monitoring Station: Burbank-W Palm Avenue

Within Local Conformity Plan: N/A

Sensitive Receptor 1: N/A

Sensitive Receptor 2: N/A

Sensitive Receptor 3: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction Emissions of Criteria Pollutants	Not Significant	Not SignIficant	None
Operation Emissions of Criteria Pollutants	Not Significant	Not Significant	None
CEQ's GHG Annual Emission Threshold	Not Significant	Not Significant	None

Discussion/Reference:

Emissions generated from construction activity and long-term operation of the Proposed Action would not exceed regulatory or guideline thresholds.

5. GEOLOGY AND SOILS

Affected Environment Technical Analysis

Geologic Characteristics

US Geological Survey 7.5-Minute Quadrangle: Burbank (75)

Is the site located within an Alquist-Priolo Earthquake Fault Zone? No

If yes, please explain: N/A

Geological Province: Transverse Ranges

Surface Geological Formation: Q - Quaternary alluvium and marine deposits

USDA Soil Classification: Urban land-Sorrento-Hanford Association

Farmland

Site occurs within Prime or Unique Farmland of Statewide or Local Importance: No

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best management practices (BMPs) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.

6. WATER RESOURCES

Affected Environment Technical Analysis

Hydrologic Region

Regional Water Quality Control Board Hydrologic Region: Los Angeles RWQCB

Hydrologic Sub-Basin or Watershed: Los Angeles

Surface Water (as defined by US Geological Survey)

Is a Surface Water Feature Located in Immediate Site Vicinity? No

If yes, please explain: N/A

Does the Project Site Affect a Wild or Scenic River? No

If yes, please explain: N/A

Does the Project Site Affect an "Impaired Waterbody"? No

If yes, please explain: N/A

Groundwater

Name of the Groundwater Basin in which the Project Site Lies: San Fernando Valley

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

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Stormwater and non-storm water discharges on surface water resources	Not Significant	None	None
Flood Hazard	None	None	None

Discussion/Reference:

Best management practices identified in BIO CMR 18 would preclude runoff from the site, and thereby avoid potential sediment and pollutant runoff.

7. BIOLOGICAL RESOURCES

Affected Environment Technical Analysis

Locational Context

Dominant Onsite Habitat Type: Urban or Built-up Land/Ornamental

Site within 500 feet or within an Essential Fish Habitat (EFH): No

If yes, please explain: N/A

Site within 500 feet or within a Habitat Conservation Plan (HCP): No

If yes, please explain: N/A

Site within 500 feet or within a Federal/State Critical Habitat: No

If yes, please explain: N/A

Wetlands (as defined by US Geological Survey or US Fish Wildlife Service)

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

If yes, please explain: N/A

Special-Status Species and Habitats

USFWS critical habitat present on site or within 500 feet of the site: No

If yes, please explain: N/A

Endangered Species Act (ESA)-listed species expected to occur on or within 500 feet of the site: No

If yes, please explain: N/A

Bald/Golden Eagle nest present on site or within 500 feet of the site: No

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	None	None	None
Invasive Plant Species	None	None	None
Common Native Wildlife	None	None	None

Discussion/Reference:

The site is highly urbanized, and no native habitats occur. Common wildlife associated with urban areas (e.g., rodents, rabbits) could potentially be impacted during trenching activities or when construction equipment is used at the site. Potential impacts to common wildlife would be avoided through implementation of the following CMRs:

BIO CMR 1 - Preconstruction Surveys for Nesting Birds; BIO CMR 8 - Open Trenches and Ditches.

Effects on special status species

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
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
Migratory Bird Treaty Act (MBTA)	None	None	None
State/ Federal Listed Species	None	None	None
California Fully Protected (CFP)	None	None	None
California Endangered Species Act (CESA)	None	None	None
California Native Plant Protection Act (NPPA)	None	None	None

Discussion/Reference:

No special-status species have been identified near the site and no impacts to special-status species are anticipated. Implementation of BIO CMR-1 would preclude potential impacts to MBTA species. This requirement would identify nesting birds and prohibit construction if nesting activity is identified.

Effects on Important or Critical Habitat

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Critical Habitat	None	None	None
Essential Fish Habitat	None	None	None
Wetlands Waters	None	None	None
Habitat Conservation Plan (HCP) Management Areas	None	None	None

Discussion/Reference:

No sensitive habitats have been identified at or near the site. No impacts are anticipated.

8. HISTORIC AND CULTURAL RESOURCES

Affected Environment Technical Analysis

Proposed antenna at a listed or eligible National Register of Historic Places (NRHP) site: N/A
If yes, relationship of antennas to NRHP structure: Exempted

Archaeological historic property in direct APE: N/A
If yes, identify the historic property: Exempted

Archaeological historic property within indirect APE: N/A
If yes, identify the historic property: Exempted

Architectural historic property in direct APE: N/A
If yes, identify the historic property: Exempted

Architectural historic property (NRHP listed or eligible) within indirect APE: N/A
If yes, identify the historic property: Exempted

Area having high sensitivity for paleontological resources: No
If yes, the Paleontological Site: N/A

Geological formation with a high potential for vertebrate paleontological resources: No
If yes, type of geological formation: N/A

Sacred Lands File site on site: No
If yes, the Sacred Lands File: N/A

Sacred Lands File site within ½ mile of indirect APE: No
If yes, the Sacred Lands File: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Archaeological Resources	None	None	None
Architectural Resources	None	None	None
Native American Resources	None	None	None
Paleontological Resources	None	None	None

Discussion/Reference:

By letter dated February 19, 2015, NTIA determined that this site was exempted from Section 106 review by the California SHPO under the terms and conditions of the Nationwide Programmatic Agreement. No impacts to cultural resources are anticipated.

9. AESTHETIC AND VISUAL RESOURCES

Affected Environment Technical Analysis

Visual Character

Dominant Onsite Land Features:

Site BURPD01 is developed and located within the city civic center that contains a four story building that contains the administrative and functional facilities for a police department complex. The majority of the site is paved and flat. There are some areas where there are planting boxes, several tall ornamental trees, bushes and shrubs and landscaping.

Dominant Offsite Land Features Within an Approximate Quarter-Mile Radius:

The area surrounding the Site BURPD01 is developed with a mix of commercial and residential buildings. Distant advantageous viewsheds are located to the north of the LTE site. The surrounding foliage, consisting of assorted trees and bushes, is dense to moderate coverage and very typical of an urban business center. There are buildings located in the immediate vicinity of the LTE site that exceed three stories. Buildings in the vicinity of the project appear to be in good condition. Most of the civic buildings located in this area are either renovated historic architecture, or ultra modern new construction. Specifically, the Police Department complex was newly constructed and is a concrete panel clad geometric structure which appears to have been constructed in early 2000's.

Visual Character Classification (based on site location): Urban

Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway: No

If yes, please explain: N/A

Located within ¼ mile of California Coastal Zone: No

If yes, please explain: N/A

On or adjacent to a Designated Scenic Corridor or Resource? No

If yes, please explain: N/A

Located within a National or State Park, or a National Forest: No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction effects	None	None	None
Permanent effects on resources within or near a coastal zone	None	None	None
Permanent effects on local scenic corridor	None	None	None

Discussion/Reference:

Effects to visual resources and aesthetics would be negligible.

10. LAND USE

Affected Environment Technical Analysis

Regulatory Setting

Is the site on federally owned or administered land? No

If yes, please explain: N/A

Is the site located within the Coastal Management Zone? No

If yes, please explain: N/A

Is the site located within the Airport Land Use Plan area? No

If yes, name of airfield/airport: N/A

If yes, name of applicable Airport Land Use Plan: N/A

Local Land Use Policy

Local Agency Jurisdiction: City of Burbank

General Plan Designation: Mixed Commercial/Office/Industrial

Zoning: Burbank Center Commercial

Comprehensive Plan or General Plan Local Agency: City of Burbank

Los Angeles County Community or Area Plan: San Fernando Valley Planning Area

City of Los Angeles Community or Area Plan: N/A

Other Special District, Area or Specific Plan: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally administered lands	None	None	None
Coastal Act and Local Coastal Plan	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	None	None	None
Other local land use plans, policies, and regulations	None	None	None

Discussion/Reference:

The Proposed Action would be consistent with applicable land use plans and policies at this location.

11. INFRASTRUCTURE

Affected Environment Technical Analysis

Traffic

Nearest Highway: Interstate 5 **Distance (Miles):** 0.32

Nearest Arterial: North Glenoaks Boulevard **Distance (Miles):** 0

Access to the Project Site Provided Via: North Glenoaks Boulevard

Electrical

Electricity Service Provider: Burbank Water and Power

Electricity On Site or to Be Brought to Site? Electricity on site

Disposal

Site Served by Solid Waste Disposal Provider: City Of Burbank

Water Service

Site Served by or has Available Access to Domestic Water System: Burbank Water and Power

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Utility use would be well within existing capacities. Implementation of TRANS MM-1 would minimize potential traffic impacts during construction. Public safety impact would be beneficial.

12. SOCIOECONOMIC

Affected Environment Technical Analysis

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/Latino
Census Block Groups of Project Site**:	75.58%	1.71%	3.05%	11.31%	11.07%	24.85%
County Jurisdiction	53.30%	8.40%	0.50%	14.20%	23.50%	47.90%

** "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.*
*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ Population Present Based on Minority Population Threshold? No

If yes, please explain: N/A

Income

	Within Census Block Groups of the Project Site**	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	$67,508	$66,240	$55,909
Families Below Poverty	8.4%	9.4%	17.80%

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ population present based on income thresholds? No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

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

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.

13. Human Health and Safety

Affected Environment Technical Analysis

Hazardous Materials

Site located on land listed as a hazardous materials site? No

If yes, please explain: N/A

Located within 1 mile of National Priority List (Superfund) site? No

If yes, please explain: N/A

Within ¼ mile of listed Cortese, Leaking Underground Storage Tank, permitted Underground Storage Tank, or Brownfield site? Yes

If yes, please explain: 3 open LUST sites, 6 closed LUST cleanup sites, and 4 permitted UST

Site located in a methane hazard zone? No

If yes, please explain: N/A

Site located within 200 feet of an oil or gas well? No

If yes, please explain: N/A

Site located within 1,000 feet of a landfill? No

If yes, please explain: N/A

Potential for methane exposure? No

If yes, please explain: N/A

Hazards

Site located in a Local fire hazard zone? No

If yes, please explain: N/A

Site located in a State fire hazard zone? No

If yes, please explain: N/A

FCC TOWAIR Results: N/A

Federal Aviation Administration (FAA) Part 77 Notification Required? N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Hazardous Materials	None	None	None
Worker Safety	None	None	None
Aeronautical Hazards	None	None	None
Wildland Fires	None	None	None
Methane Hazard	None	None	None

Discussion/Reference:

Project construction activities would not encounter the reported LUST sites. They are geographically distant from the LTE site and the depth of proposed construction (i.e., trenching to 36 inches) would not result in contact with groundwater.

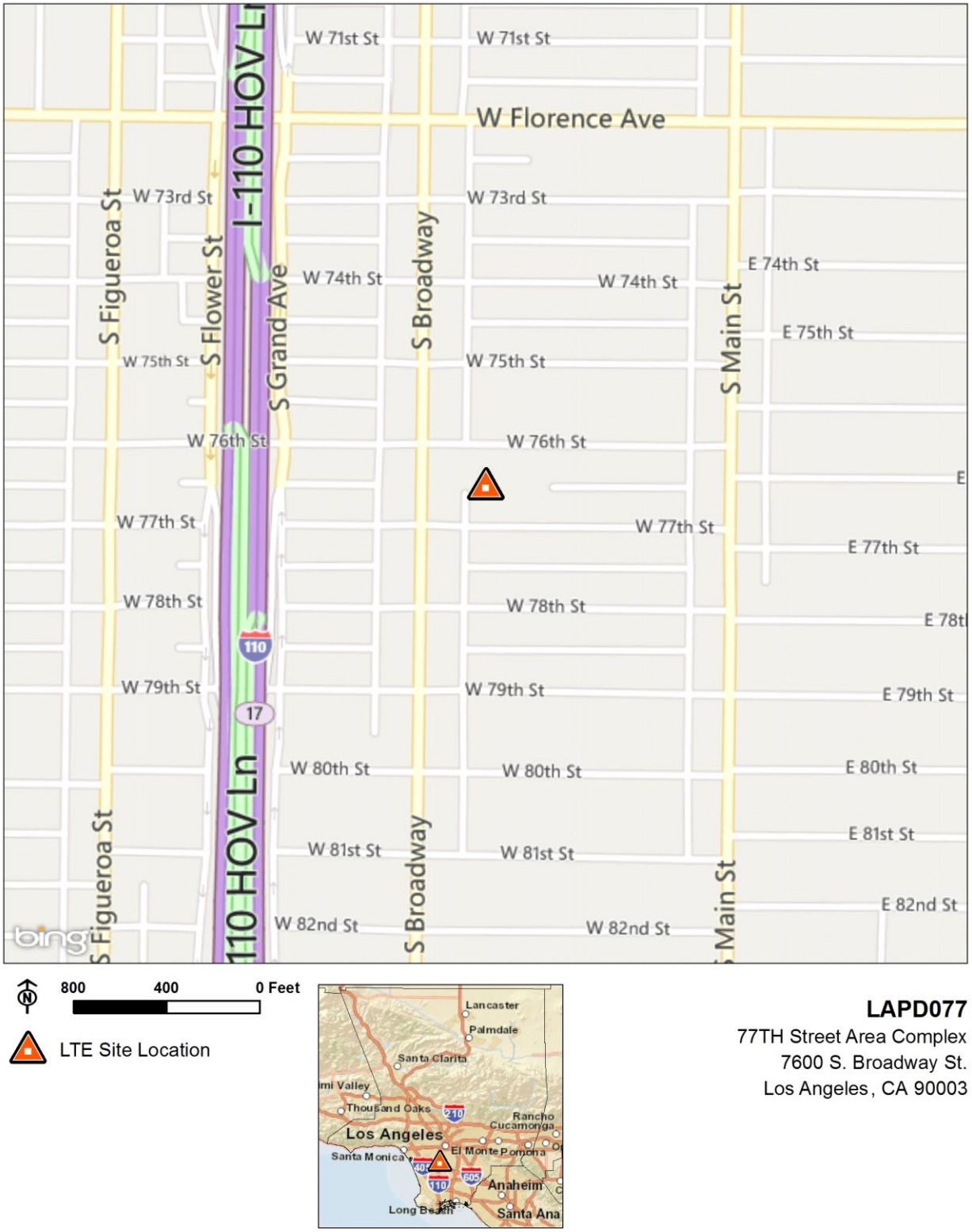
Reference: LA RICS Long Term Evolution (LTE), Phase I System Design, ASTM 1528-14 Transaction Screen Report, Burbank PD / BURPD01 , dated November 25, 2014, Prepared by EBI Consulting.

LA-RICS LTE System Appendix B: Supplemental Environmental Assessment

Site ID: LAPD077

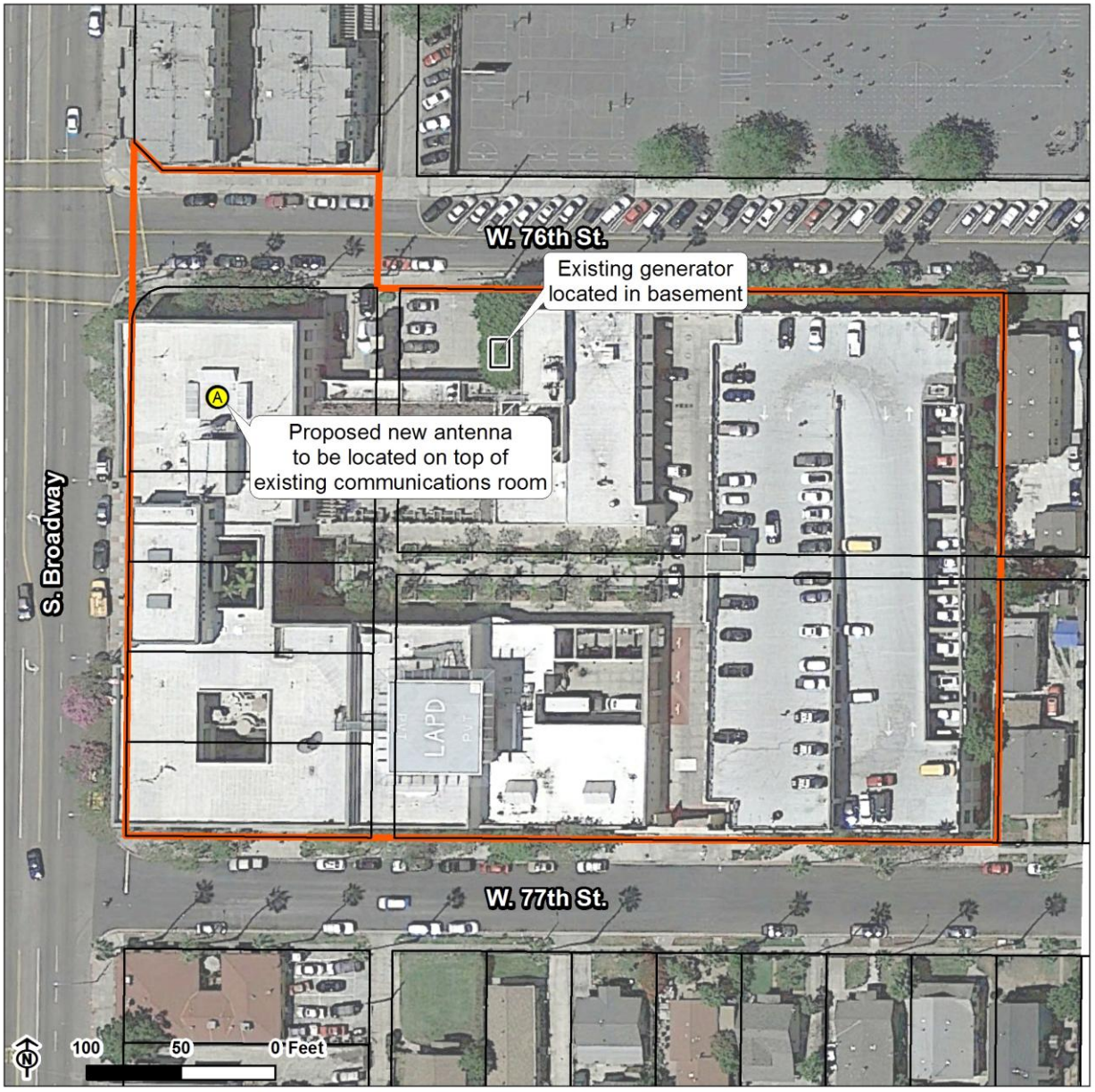
Facility Name: 77TH Street Area Complex

Figure 1. Site Map



LAPD077
77TH Street Area Complex
7600 S. Broadway St.
Los Angeles, CA 90003

Figure 2. Satellite Map and Site Equipment Plan



LTE Site Boundary
Los Angeles Assessor Parcels
Published May 2014
Existing Structures and Equipment
A Proposed New Antenna

LAPD077
77TH Street Area Complex
7600 S. Broadway St.
Los Angeles, CA 90003

Proposed New Antenna Coordinates (NAD83):
Latitude: 33° 58' 14.021" N
Longitude: 118° 16' 40.718" W
Elevation (Feet): 195

1.0 PROJECT DESCRIPTION

The Los Angeles Police Department 77th Street Area Complex (Site LAPD077, Figure 1) is a public safety facility, owned and administered by the City of Los Angeles and occupied by the Los Angeles Police Department. The site is in an urban area in the basin region of Los Angeles County.

Site LAPD077 was evaluated in the Final LA-RICS LTE EA and the corresponding FONSI (October 2014). The site was evaluated for installation of a new monopole, plus supporting infrastructure. Design changes made since the Final LA-RICS LTE EA include proposed installation of LTE and microwave antennas on the roof of the communications room of the existing police station (Figure 2) instead of a new monopole, and the potential to trench up to 500 linear feet into adjacent right(s) of way to accommodate electrical and/or fiber upgrades. All other design features, equipment and vehicle use, utility requirements, ground disturbance would be as described in the Final LA-RICS LTE EA.

Site Included in the Previous Environmental Assessment? Yes

Changes to Site that Warrant this Additional Supplement: Proposed antenna support structure changed from new monopole to proposed roof-mounted design; off-site work is outside previously analyzed site boundary.

Proposed Facilities

Proposed Tower Type: Existing building

Proposed Tower Height: N/A

Maximum Facility Height: N/A

Proposed FAA lighting: N/A

Anticipated Disturbance: Up to 1,000 square feet of additional ground disturbance while trenching for power/fiber adjacent to site previously analyzed.

Power Requirements: No new power requirements identified.

No Action Alternative: Under the No Action Alternative, this site would remain unchanged and no new LTE telecommunication infrastructure or related infrastructure would be installed. No direct, indirect, or cumulative impacts are anticipated.

2. EXISTING SITE CONDITIONS

Existing Onsite Communications Facilities

Existing Onsite Communication Facility Lattice Tower, Monopole, or Antenna: Yes

Existing Tower Type: Building

Existing Tower Height: 40 feet

Existing Onsite Pad: Yes

Site Collocated? Yes

Onsite Ground Equipment: Yes

Existing Generation: Adjacent transformer

Existing Backup Power: Yes

FCC Registration: N/A #

Existing Land Uses and Onsite Characteristics

Existing Onsite Use/Facility: Police Station

Other Existing Onsite Tall Structures: No

Type of Other Existing Tall Structures: N/A

Existing Ground Elevation (FT AMSL): 135

Existing Land Uses and Onsite Surrounding Land Uses and Offsite Characteristics

Adjacent and Nearby Land Uses

North	South	East	West
Residential School	Residential	Residential	Residential Commercial

Dominant Vicinity Use: Residential

Adjacent Residential Use: Yes

Description of Other Visible Towers: Electrical distribution poles

Relationship to Federally Regulated Lands

Located Within or on Federal Lands Administered By: No

Area of Special Consideration or Regulation

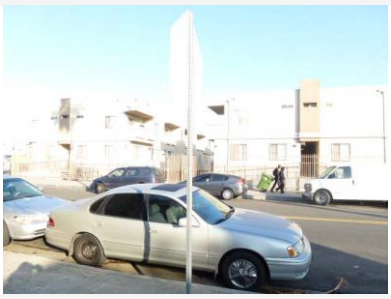
Located within boundaries of :	Yes / No	If yes, Plan or Designation Area
California Coastal Zone	No	N/A
Angeles National Forest	No	N/A
Santa Monica Mountains National Recreation Area	No	N/A
National or California State Park	No	N/A
Airport Influence Area	No	N/A

Project Site Photos

The photos below represent the conditions at the LTE site and surrounding area. When available, four directional views are provided that look toward and away from the site. In some instances, access or intervening structures or topography prohibit a representative view from one or more directions.

North

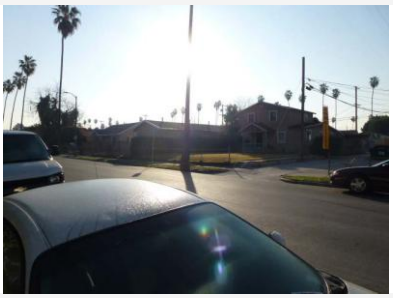
Site viewed from the north



Surrounding area north of site

South

Site viewed from the south



Surrounding area south of site

East

Site viewed from the east

Surrounding area east of site

West

Site viewed from the west

Surrounding area west of site

3. NOISE

Affected Environment Technical Analysis

Ambient Noise Factors and Conditions

Applicable Noise Standards Source: City of Los Angeles Municipal Code, Chapter IV, Article 1, Section 41.40

Ambient Noise Setting: Urban

Surrounding Walls/Structures Serve as Potential Noise Barrier? No

Local Residential Exterior Noise Exposure Limit: 50

Vibration Sensitive Buildings Located within 50 feet of Site? No

Off-Site Sensitive Noise Receivers

Nearest Off-Site Sensitive Receiver Type: 150 feet

Sensitive Noise Receiver #1: Residence

Sensitive Noise Receiver #2: Residence

Sensitive Noise Receiver #3: Residence

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

Environmental Consequences and Impact Overview

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:

Noise and vibration from construction activity would be short term and localized. Noise from operation not expected to be perceptible off-site.

4. AIR QUALITY AND GREENHOUSE GASES

Affected Environment Technical Analysis

Air Basin: South Coast Air Basin

AirQuaMgmtDist: South Coast Air Quality Management District

Nearest Monitoring Station: Lynwood

Within Local Conformity Plan: N/A

Sensitive Receptor 1: Residence

Sensitive Receptor 2: Residence

Sensitive Receptor 3: Residence

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction Emissions of Criteria Pollutants	Not Significant	Not Significant	None
Operation Emissions of Criteria Pollutants	Not Significant	Not Significant	None
CEQ's GHG Annual Emission Threshold	Not Significant	Not Significant	None

Discussion/Reference:

Emissions generated from construction activity and long-term operation of the Proposed Action would not exceed regulatory or guideline thresholds.

5. GEOLOGY AND SOILS

Affected Environment Technical Analysis

Geologic Characteristics

US Geological Survey 7.5-Minute Quadrangle: Inglewood (82)

Is the site located within an Alquist-Priolo Earthquake Fault Zone? No

If yes, please explain: N/A

Geological Province: Peninsular Ranges

Surface Geological Formation: Quaternary alluvium and marine deposits

USDA Soil Classification: Urban land-Sorrento-Hanford Association

Farmland

Site occurs within Prime or Unique Farmland of Statewide or Local Importance: No

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best Management Practices (BMP's) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.

6. WATER RESOURCES

Affected Environment Technical Analysis

Hydrologic Region

Regional Water Quality Control Board Hydrologic Region: Los Angeles RWQCB

Hydrologic Sub-Basin or Watershed: Los Angeles

Surface Water (as defined by US Geological Survey)

Is a Surface Water Feature Located in Immediate Site Vicinity? No

If yes, please explain: N/A

Does the Project Site Affect a Wild or Scenic River? No

If yes, please explain: N/A

Does the Project Site Affect an "Impaired Waterbody"? No

If yes, please explain: N/A

Groundwater

Name of the Groundwater Basin in which the Project Site Lies: Coastal Plain Of Los Angeles

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

If yes, please explain: N/A

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best management practices identified in BIO CMR 17 and 18 would preclude runoff from the site, and thereby avoid potential sediment and pollutant runoff.

7. BIOLOGICAL RESOURCES

Affected Environment Technical Analysis

Locational Context

Dominant Onsite Habitat Type: Urban or Built-up Land/Ornamental

Site within 500 feet or within an Essential Fish Habitat (EFH): No

If yes, please explain: N/A

Site within 500 feet or within a Habitat Conservation Plan (HCP): No

If yes, please explain: N/A

Site within 500 feet or within a Federal/State Critical Habitat: No

If yes, please explain: N/A

Wetlands (as defined by US Geological Survey or US Fish Wildlife Service)

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

If yes, please explain: N/A

Special-Status Species and Habitats

USFWS critical habitat present on site or within 500 feet of the site: No

If yes, please explain: N/A

Endangered Species Act (ESA)-listed species expected to occur on or within 500 feet of the site: No

If yes, please explain: N/A

Bald/Golden Eagle nest present on site or within 500 feet of the site: No

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	None	None	None
Invasive Plant Species	None	None	None
Common Native Wildlife	None	None	None

Discussion/Reference:

The site is highly urbanized, and no native habitats occur. Common wildlife associated with urban areas (e.g., rodents, rabbits) could potentially be impacted during trenching activities or when construction equipment is used at the site. Potential impacts to common wildlife would be avoided through implementation of the following CMRs:

BIO CMR 1 - Preconstruction Surveys for Nesting Birds; BIO CMR 8 - Open Trenches and Ditches.

Effects on special status species

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
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
Migratory Bird Treaty Act (MBTA)	None	None	None
State/ Federal Listed Species	None	None	None
California Fully Protected (CFP)	None	None	None
California Endangered Species Act (CESA)	None	None	None
California Native Plant Protection Act (NPPA)	None	None	None

Discussion/Reference:

No special-status species have been identified near the site and no impacts to special-status species are anticipated. Implementation of BIO CMR-1 would preclude potential impacts to MBTA species. This requirement would identify nesting birds and prohibit construction if nesting activity is identified.

Effects on Important or Critical Habitat

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Critical Habitat	None	None	None
Essential Fish Habitat	None	None	None
Wetlands Waters	None	None	None
Habitat Conservation Plan (HCP) Management Areas	None	None	None

Discussion/Reference:

No sensitive habitats have been identified at or near the site. No impacts are anticipated.

8. HISTORIC AND CULTURAL RESOURCES

Affected Environment Technical Analysis

Proposed antenna at a listed or eligible National Register of Historic Places (NRHP) site: N/A
If yes, relationship of antennas to NRHP structure: Exempted

Archaeological historic property in direct APE: N/A
If yes, identify the historic property: Exempted

Archaeological historic property within indirect APE: N/A
If yes, identify the historic property: Exempted

Architectural historic property in direct APE: N/A
If yes, identify the historic property: Exempted

Architectural historic property (NRHP listed or eligible) within indirect APE: N/A
If yes, identify the historic property: Exempted

Area having high sensitivity for paleontological resources: No
If yes, the Paleontological Site: N/A

Geological formation with a high potential for vertebrate paleontological resources: No
If yes, type of geological formation: N/A

Sacred Lands File site on site: No
If yes, the Sacred Lands File: N/A

Sacred Lands File site within ½ mile of indirect APE: No
If yes, the Sacred Lands File: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Archaeological Resources	None	None	None
Architectural Resources	None	None	None
Native American Resources	None	None	None
Paleontological Resources	None	None	None

Discussion/Reference:

By letter dated February 19, 2015, NTIA determined that this site was exempted from Section 106 review by the California SHPO under the terms and conditions of the Nationwide Programmatic Agreement. No impacts to cultural resources are anticipated.

9. AESTHETIC AND VISUAL RESOURCES

Affected Environment Technical Analysis

Visual Character

Dominant Onsite Land Features:

Site LAPD077 is developed with buildings appropriate to facilitate the operational activities for a police department. The majority of the site is paved and flat. There are some areas where there are planting boxes, several ornamental trees and landscaping. No building on the site is taller than three stories. A few approximately 10-foot high antennas are fixed to the roof of the building.

Dominant Offsite Land Features Within an Approximate Quarter-Mile Radius:

The area surrounding Site LAPD077 is urban and developed with a mix of commercial and residential buildings. No significant viewsheds are located in close proximity to the project site. The surrounding foliage is moderate and consists of assorted trees and bushes. The surrounding area consists of low rise buildings and none of the buildings located in the immediate vicinity of the project site exceed three stories. Buildings in the vicinity of the project appear to be in good condition.

Visual Character Classification (based on site location): Urban

Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway: No

If yes, please explain: N/A

Located within ¼ mile of California Coastal Zone: No

If yes, please explain: N/A

On or adjacent to a Designated Scenic Corridor or Resource? No

If yes, please explain: N/A

Located within a National or State Park, or a National Forest: No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction effects	None	None	None
Permanent effects on resources within or near a coastal zone	None	None	None
Permanent effects on local scenic corridor	None	None	None

Discussion/Reference:

Effects to visual resources and aesthetics would be negligible.

10. LAND USE

Affected Environment Technical Analysis

Regulatory Setting

Is the site on federally owned or administered land? No

If yes, please explain: N/A

Is the site located within the Coastal Management Zone? No

If yes, please explain: N/A

Is the site located within the Airport Land Use Plan area? No

If yes, name of airfield/airport: N/A

If yes, name of applicable Airport Land Use Plan: N/A

Local Land Use Policy

Local Agency Jurisdiction: City of Los Angeles

General Plan Designation: General Commercial

Zoning: Commercial

Comprehensive Plan or General Plan Local Agency: City of Los Angeles

Los Angeles County Community or Area Plan: Metro Planning Area

City of Los Angeles Community or Area Plan: Southeast Los Angeles

Other Special District, Area or Specific Plan: South Los Angeles Alcohol Sales

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally administered lands	None	None	None
Coastal Act and Local Coastal Plan	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	None	None	None
Other local land use plans, policies, and regulations	None	None	None

Discussion/Reference:

The Proposed Action would be consistent with applicable land use plans and practices at this location.

11. INFRASTRUCTURE

Affected Environment Technical Analysis

Traffic

Nearest Highway: Interstate 110 **Distance (Miles):** 0.16

Nearest Arterial: South Broadway **Distance (Miles):** 0

Access to the Project Site Provided Via: South Broadway

Electrical

Electricity Service Provider: Los Angeles Department of Water and Power

Electricity On Site or to Be Brought to Site? Electricity on site

Disposal

Site Served by Solid Waste Disposal Provider: City of Los Angeles Bureau of Sanitation

Water Service

Site Served by or has Available Access to Domestic Water System: Los Angeles Dept. of Water and Power

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Utility use would be well within existing capacities. Implementation of TRANS MM-1 would minimize potential traffic impacts during construction. Public safety impact would be beneficial.

12. SOCIOECONOMIC

Affected Environment Technical Analysis

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/Latino
Census Block Groups of Project Site**:	29.11%	27.00%	0.60%	0.58%	42.65%	71.56%
County Jurisdiction	53.30%	8.40%	0.50%	14.20%	23.50%	47.90%

** "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.*
*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ Population Present Based on Minority Population Threshold? Yes

If yes, please explain: Minority population is greater than 10% above Los Angeles County percentage

Income

	Within Census Block Groups of the Project Site**	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	$30,126	$49,497	$55,909
Families Below Poverty	37.1%	17.8%	17.80%

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ population present based on income thresholds? Yes

If yes, please explain: Low income population greater than 10% above Los Angeles County percentage

Environmental Consequences and Impact Overview

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

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.

13. Human Health and Safety

Affected Environment Technical Analysis

Hazardous Materials

Site located on land listed as a hazardous materials site? No

If yes, please explain: N/A

Located within 1 mile of National Priority List (Superfund) site? No

If yes, please explain: N/A

Within ¼ mile of listed Cortese, Leaking Underground Storage Tank, permitted Underground Storage Tank, or Brownfield site? No

If yes, please explain: N/A

Site located in a methane hazard zone? No

If yes, please explain: N/A

Site located within 200 feet of an oil or gas well? No

If yes, please explain: N/A

Site located within 1,000 feet of a landfill? No

If yes, please explain: N/A

Potential for methane exposure? No

If yes, please explain: N/A

Hazards

Site located in a Local fire hazard zone? No

If yes, please explain: N/A

Site located in a State fire hazard zone? No

If yes, please explain: N/A

FCC TOWAIR Results: N/A

Federal Aviation Administration (FAA) Part 77 Notification Required? N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Hazardous Materials	None	None	None
Worker Safety	None	None	None
Aeronautical Hazards	None	None	None
Wildland Fires	None	None	None
Methane Hazard	None	None	None

Discussion/Reference:

No hazardous waste sites have been identified, therefore no impacts are anticipated.

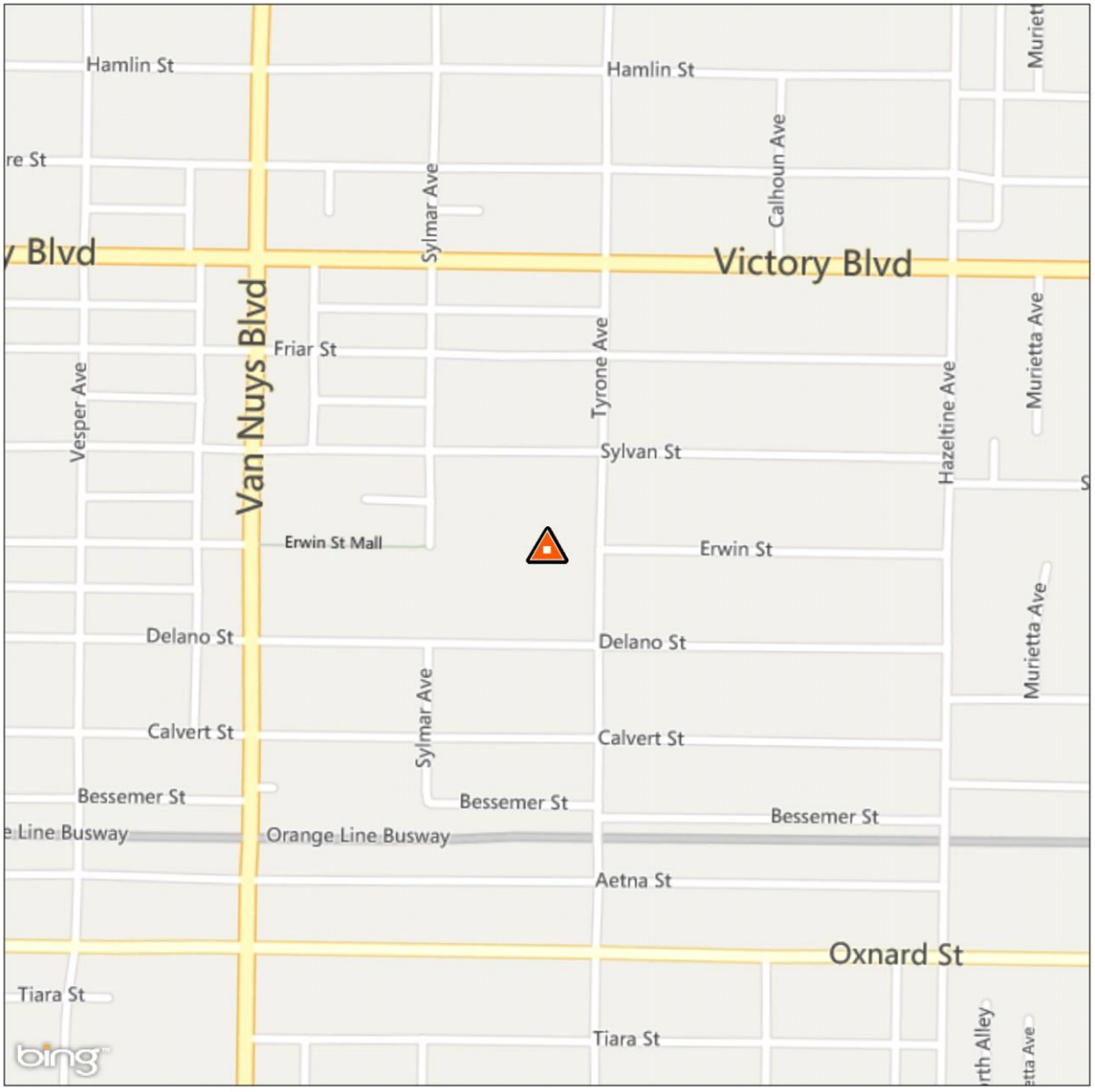
Reference: LA RICS Long Term Evolution (LTE), ASTM 1528-14 Transaction Screen Report, 77th Street Area Complex / LAPD077, dated October 20, 2014, Prepared by EBI Consulting.

LA-RICS LTE System Appendix B: Supplemental Environmental Assessment

Site ID: LAPDVNS

Facility Name: Van Nuys Area Station

Figure 1. Site Map

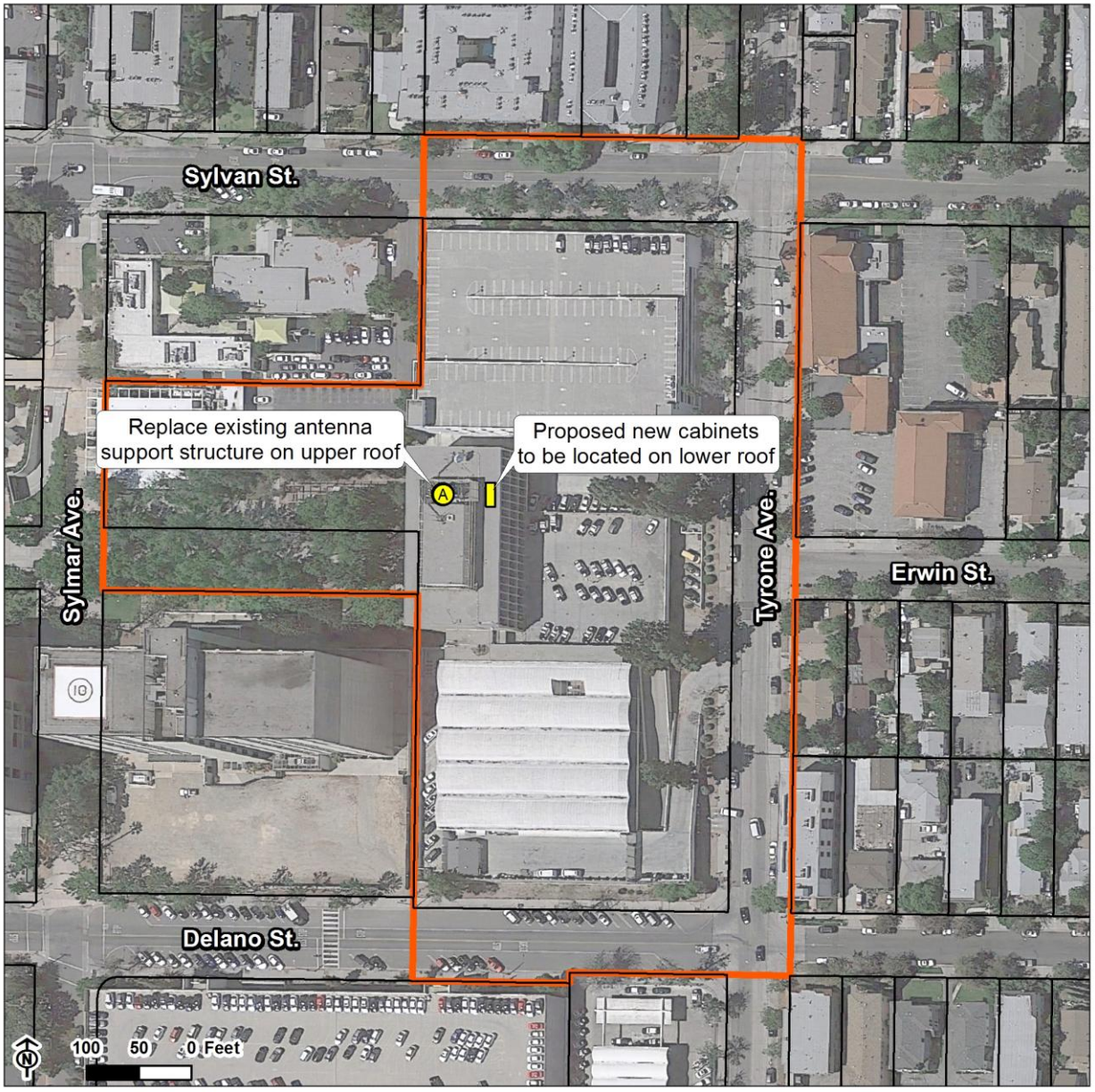


800 400 0 Feet

LTE Site Location

LAPDVNS
Van Nuys Area Station
6240 Sylmar Ave.
Van Nuys, CA 91401

Figure 2. Satellite Map and Site Equipment Plan



LTE Site Boundary
Los Angeles Assessor Parcels Published May 2014
A Proposed New Antenna
Proposed New Equipment

LAPDVNS
Van Nuys Area Station
6240 Sylmar Ave.
Van Nuys, CA 91401

Proposed New Antenna Coordinates (NAD83):
Latitude: 34° 11' 1.564" N
Longitude: 118° 26' 43.297" W
Elevation (Feet): 771

1.0 PROJECT DESCRIPTION

The Los Angeles Police Department Van Nuys Area Station (Site LAPDVNS, Figure 1) is a public safety facility, owned and administered by the City of Los Angeles and occupied by the Los Angeles Police Department. The site is in an urban area in the basin region of Los Angeles County.

Site LAPDVNS was evaluated in the Final LA-RICS LTE EA and the corresponding FONSI (October 2014). The site was evaluated for installation of a new monopole, plus supporting infrastructure. Design changes made since the Final LA-RICS LTE EA include proposed installation of LTE and microwave antennas and up to four equipment cabinets on the roof of the existing police station (Figure 2) instead of installation of a new monopole, and the potential to trench up to 500 linear feet into adjacent right(s) of way to accommodate electrical and/or fiber upgrades. All other design features, equipment and vehicle use, utility requirements, ground disturbance would be as described in the Final LA-RICS LTE EA.

Site Included in the Previous Environmental Assessment? Yes

Changes to Site that Warrant this Additional Supplement: Proposed antenna support structure changed from new monopole to proposed roof-mounted design; off-site work is outside previously analyzed site boundary.

Proposed Facilities

Proposed Tower Type: Existing building

Proposed Tower Height: N/A

Maximum Facility Height: N/A

Proposed FAA lighting: N/A

Anticipated Disturbance: Up to 1,000 square feet of additional ground disturbance while trenching for power/fiber adjacent to site previously analyzed.

Power Requirements: No new power requirements identified.

No Action Alternative: Under the No Action Alternative, this site would remain unchanged and no new LTE telecommunication infrastructure or related infrastructure would be installed. No direct, indirect, or cumulative impacts are anticipated.

2. EXISTING SITE CONDITIONS

Existing Onsite Communications Facilities

Existing Onsite Communication Facility Lattice Tower, Monopole, or Antenna: Yes

Existing Tower Type: Building

Existing Tower Height: 70 feet

Existing Onsite Pad: Yes

Site Collocated? No

Onsite Ground Equipment: Yes

Existing Generation: Adjacent transformer

Existing Backup Power: Yes

FCC Registration: N/A #

Existing Land Uses and Onsite Characteristics

Existing Onsite Use/Facility: Police station

Other Existing Onsite Tall Structures: No

Type of Other Existing Tall Structures: N/A

Existing Ground Elevation (FT AMSL): 715

Existing Land Uses and Onsite Surrounding Land Uses and Offsite Characteristics

Adjacent and Nearby Land Uses

North	South	East	West
Residential	Municipal Parking	Residential Church	Public Administrative

Dominant Vicinity Use: Administrative

Adjacent Residential Use: Yes

Description of Other Visible Towers: None

Relationship to Federally Regulated Lands

Located Within or on Federal Lands Administered By: No

Area of Special Consideration or Regulation

Located within boundaries of :	Yes / No	If yes, Plan or Designation Area
California Coastal Zone	No	N/A
Angeles National Forest	No	N/A
Santa Monica Mountains National Recreation Area	No	N/A
National or California State Park	No	N/A
Airport Influence Area	No	N/A

Project Site Photos

The photos below represent the conditions at the LTE site and surrounding area. When available, four directional views are provided that look toward and away from the site. In some instances, access or intervening structures or topography prohibit a representative view from one or more directions.

North

Site viewed from the north

Surrounding area north of site

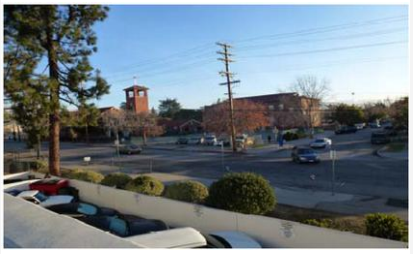
South

Site viewed from the south

Surrounding area south of site

East

Site viewed from the east



Surrounding area east of site

West

Site viewed from the west

Surrounding area west of site

3. NOISE

Affected Environment Technical Analysis

Ambient Noise Factors and Conditions

Applicable Noise Standards Source: City of Los Angeles Municipal Code, Chapter IV, Article 1, Section 41.40

Ambient Noise Setting: Urban

Surrounding Walls/Structures Serve as Potential Noise Barrier? No

Local Residential Exterior Noise Exposure Limit: 50

Vibration Sensitive Buildings Located within 50 feet of Site? No

Off-Site Sensitive Noise Receivers

Nearest Off-Site Sensitive Receiver Type: 150 feet

Sensitive Noise Receiver #1: Church

Sensitive Noise Receiver #2: Library

Sensitive Noise Receiver #3: Residence

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

Environmental Consequences and Impact Overview

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:

Noise and vibration from construction activity would be short term and localized. Noise from operation not expected to be perceptible off-site.

4. AIR QUALITY AND GREENHOUSE GASES

Affected Environment Technical Analysis

Air Basin: South Coast Air Basin

AirQuaMgmtDist: South Coast Air Quality Management District

Nearest Monitoring Station: Reseda

Within Local Conformity Plan: N/A

Sensitive Receptor 1: Church

Sensitive Receptor 2: Library

Sensitive Receptor 3: Residence

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction Emissions of Criteria Pollutants	Not Significant	Not Significant	None
Operation Emissions of Criteria Pollutants	Not Significant	Not Significant	None
CEQ's GHG Annual Emission Threshold	Not Significant	Not Significant	None

Discussion/Reference:

Emissions generated from construction activity and long-term operation of the Proposed Action would not exceed regulatory or guideline thresholds.

5. GEOLOGY AND SOILS

Affected Environment Technical Analysis

Geologic Characteristics

US Geological Survey 7.5-Minute Quadrangle: Van Nuys (80)

Is the site located within an Alquist-Priolo Earthquake Fault Zone? No

If yes, please explain: N/A

Geological Province: Transverse Ranges

Surface Geological Formation: Quaternary alluvium and marine deposits

USDA Soil Classification: Urban land-Sorrento-Hanford Association

Farmland

Site occurs within Prime or Unique Farmland of Statewide or Local Importance: No

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best Management Practices (BMP's) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.

6. WATER RESOURCES

Affected Environment Technical Analysis

Hydrologic Region

Regional Water Quality Control Board Hydrologic Region: Los Angeles RWQCB

Hydrologic Sub-Basin or Watershed: Los Angeles

Surface Water (as defined by US Geological Survey)

Is a Surface Water Feature Located in Immediate Site Vicinity? No

If yes, please explain: N/A

Does the Project Site Affect a Wild or Scenic River? No

If yes, please explain: N/A

Does the Project Site Affect an "Impaired Waterbody"? No

If yes, please explain: N/A

Groundwater

Name of the Groundwater Basin in which the Project Site Lies: San Fernando Valley

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

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Stormwater and non-storm water discharges on surface water resources	Not Significant	None	None
Flood Hazard	None	None	None

Discussion/Reference:

Best management practices identified in BIO CMR 17 and 18 would preclude runoff from the site, and thereby avoid potential sediment and pollutant runoff.

7. BIOLOGICAL RESOURCES

Affected Environment Technical Analysis

Locational Context

Dominant Onsite Habitat Type: Urban or Built-up Land/Ornamental

Site within 500 feet or within an Essential Fish Habitat (EFH): No

If yes, please explain: N/A

Site within 500 feet or within a Habitat Conservation Plan (HCP): No

If yes, please explain: N/A

Site within 500 feet or within a Federal/State Critical Habitat: No

If yes, please explain: N/A

Wetlands (as defined by US Geological Survey or US Fish Wildlife Service)

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

If yes, please explain: N/A

Special-Status Species and Habitats

USFWS critical habitat present on site or within 500 feet of the site: No

If yes, please explain: N/A

Endangered Species Act (ESA)-listed species expected to occur on or within 500 feet of the site: No

If yes, please explain: N/A

Bald/Golden Eagle nest present on site or within 500 feet of the site: No

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	None	None	None
Invasive Plant Species	None	None	None
Common Native Wildlife	None	None	None

Discussion/Reference:

The site is highly urbanized, and no native habitats occur. Common wildlife associated with urban areas (e.g., rodents, rabbits) could potentially be impacted during trenching activities or when construction equipment is used at the site. Potential impacts to common wildlife would be avoided through implementation of the following CMRs:

BIO CMR 1 - Preconstruction Surveys for Nesting Birds; BIO CMR 8 - Open Trenches and Ditches.

Effects on special status species

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
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
Migratory Bird Treaty Act (MBTA)	None	None	None
State/ Federal Listed Species	None	None	None
California Fully Protected (CFP)	None	None	None
California Endangered Species Act (CESA)	None	None	None
California Native Plant Protection Act (NPPA)	None	None	None

Discussion/Reference:

No special-status species have been identified near the site and no impacts to special-status species are anticipated. Implementation of BIO CMR-1 would preclude potential impacts to MBTA species. This requirement would identify nesting birds and prohibit construction if nesting activity is identified.

Effects on Important or Critical Habitat

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Critical Habitat	None	None	None
Essential Fish Habitat	None	None	None
Wetlands Waters	None	None	None
Habitat Conservation Plan (HCP) Management Areas	None	None	None

Discussion/Reference:

No sensitive habitats have been identified at or near the site. No impacts are anticipated.

8. HISTORIC AND CULTURAL RESOURCES

Affected Environment Technical Analysis

Proposed antenna at a listed or eligible National Register of Historic Places (NRHP) site: No

If yes, relationship of antennas to NRHP structure: Proposed work includes mounting antennas on historic-aged structure.

Archaeological historic property in direct APE: No

If yes, identify the historic property: N/A

Archaeological historic property within indirect APE: No

If yes, identify the historic property: N/A

Architectural historic property in direct APE: No

If yes, identify the historic property: N/A

Architectural historic property (NRHP listed or eligible) within indirect APE: Yes

If yes, identify the historic property: Approximately 70 resources under evaluation.

Area having high sensitivity for paleontological resources: No

If yes, the Paleontological Site: N/A

Geological formation with a high potential for vertebrate paleontological resources: No

If yes, type of geological formation: N/A

Sacred Lands File site on site: No

If yes, the Sacred Lands File: N/A

Sacred Lands File site within ½ mile of indirect APE: No

If yes, the Sacred Lands File: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Archaeological Resources	None	None	None
Architectural Resources	Not Significant	Not Significant	Not Significant
Native American Resources	None	None	None
Paleontological Resources	None	None	None

Discussion/Reference:

The proposed work at the site was evalutated on FCC Form 621 and reviewed by the California SHPO in accordance with the Nationwide Programmatic Agreement and Collocation Programmatic Agreement. By letter dated June 2 2015, SHPO concurred with a Finding of No Historic Properties Affected at this site. Potential adverse effects to the architectural resources in the direct APE and the architectural resources in the indirect APE would be mitigated through implementation of CRM CMR 6 - Attaching Equipment to Historic Buildings.

9. AESTHETIC AND VISUAL RESOURCES

Affected Environment Technical Analysis

Visual Character

Dominant Onsite Land Features:

Site LAPDVNS is developed with buildings appropriate to facilitate the operational activities for a police department. The buildings are modern in architectural style and in good condition. The majority of the site is paved and flat. There are some areas where there are planting boxes, several ornamental trees and landscaping. An approximately 120-foot high monopole tower and a large microwave dish mounted on a low-height lattice tower are located in the rear of the site.

Dominant Offsite Land Features Within an Approximate Quarter-Mile Radius:

The area surrounding Site LAPDVNS is urban and developed with a mix of commercial, public, and residential buildings. The surrounding foliage is moderate and consists of assorted trees and bushes. Buildings located in the immediate vicinity of the project site are low to medium rise and appear to be in good condition. There are scenic natural views of the hillsides to the north, south, and east of the project site, in the distant vicinity.

Visual Character Classification (based on site location): Urban

Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway: No

If yes, please explain: N/A

Located within ¼ mile of California Coastal Zone: No

If yes, please explain: N/A

On or adjacent to a Designated Scenic Corridor or Resource? No

If yes, please explain: N/A

Located within a National or State Park, or a National Forest: No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction effects	None	None	None
Permanent effects on resources within or near a coastal zone	None	None	None
Permanent effects on local scenic corridor	None	None	None

Discussion/Reference:

Effects to visual resources and aesthetics would be negligible.

10. LAND USE

Affected Environment Technical Analysis

Regulatory Setting

Is the site on federally owned or administered land? No

If yes, please explain: N/A

Is the site located within the Coastal Management Zone? No

If yes, please explain: N/A

Is the site located within the Airport Land Use Plan area? No

If yes, name of airfield/airport: N/A

If yes, name of applicable Airport Land Use Plan: N/A

Local Land Use Policy

Local Agency Jurisdiction: City of Los Angeles

General Plan Designation: Public Facilities

Zoning: Public Facilities

Comprehensive Plan or General Plan Local Agency: City of Los Angeles

Los Angeles County Community or Area Plan: San Fernando Valley Planning Area

City of Los Angeles Community or Area Plan: Van Nuys - North Sherman Oaks

Other Special District, Area or Specific Plan: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally administered lands	None	None	None
Coastal Act and Local Coastal Plan	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	None	None	None
Other local land use plans, policies, and regulations	None	None	none

Discussion/Reference:

The Proposed Action would be consistent with applicable land use plans and policies at this location.

11. INFRASTRUCTURE

Affected Environment Technical Analysis

Traffic

Nearest Highway: Interstate 405 **Distance (Miles):** 1.6

Nearest Arterial: Van Nuys Boulevard **Distance (Miles):** 0.23

Access to the Project Site Provided Via: Tyrone Avenue

Electrical

Electricity Service Provider: Los Angeles Department of Water and Power

Electricity On Site or to Be Brought to Site? Electricity on site

Disposal

Site Served by Solid Waste Disposal Provider: City of Los Angeles Bureau of Sanitation

Water Service

Site Served by or has Available Access to Domestic Water System: Los Angeles Dept. of Water and Power

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Utility use would be well within existing capacities. Implementation of TRANS MM-1 would minimize potential traffic impacts during construction. Public safety impact would be beneficial.

12. SOCIOECONOMIC

Affected Environment Technical Analysis

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/Latino
Census Block Groups of Project Site**:	59.50%	4.81%	0.35%	5.68%	29.59%	53.02%
County Jurisdiction	53.30%	8.40%	0.50%	14.20%	23.50%	47.90%

** "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.*
*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ Population Present Based on Minority Population Threshold? No

If yes, please explain: N/A

Income

	Within Census Block Groups of the Project Site**	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	$45,874	$49,497	$55,909
Families Below Poverty	19.7%	17.8%	17.80%

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ population present based on income thresholds? No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

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

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.

13. Human Health and Safety

Affected Environment Technical Analysis

Hazardous Materials

Site located on land listed as a hazardous materials site? No

If yes, please explain:

Located within 1 mile of National Priority List (Superfund) site? No

If yes, please explain: N/A

Within ¼ mile of listed Cortese, Leaking Underground Storage Tank, permitted Underground Storage Tank, or Brownfield site? No

If yes, please explain: N/A

Site located in a methane hazard zone? No

If yes, please explain: N/A

Site located within 200 feet of an oil or gas well? No

If yes, please explain: N/A

Site located within 1,000 feet of a landfill? No

If yes, please explain: N/A

Potential for methane exposure? No

If yes, please explain: N/A

Hazards

Site located in a Local fire hazard zone? No

If yes, please explain: N/A

Site located in a State fire hazard zone? No

If yes, please explain: N/A

FCC TOWAIR Results: N/A

Federal Aviation Administration (FAA) Part 77 Notification Required? N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Hazardous Materials	None	None	None
Worker Safety	None	None	None
Aeronautical Hazards	None	None	None
Wildland Fires	None	None	None
Methane Hazard	None	None	None

Discussion/Reference:

No hazardous waste sites have been identified, therefore no impacts are anticipated. Potential for RF exposures at the site are mitigated by HAZ MM 5, no significant impacts are anticipated.

Reference: LA RICS Long Term Evolution (LTE), ASTM 1528-14 Transaction Screen Report, Van Nuys Area Station, dated October 22, 2014, Prepared by EBI Consulting.

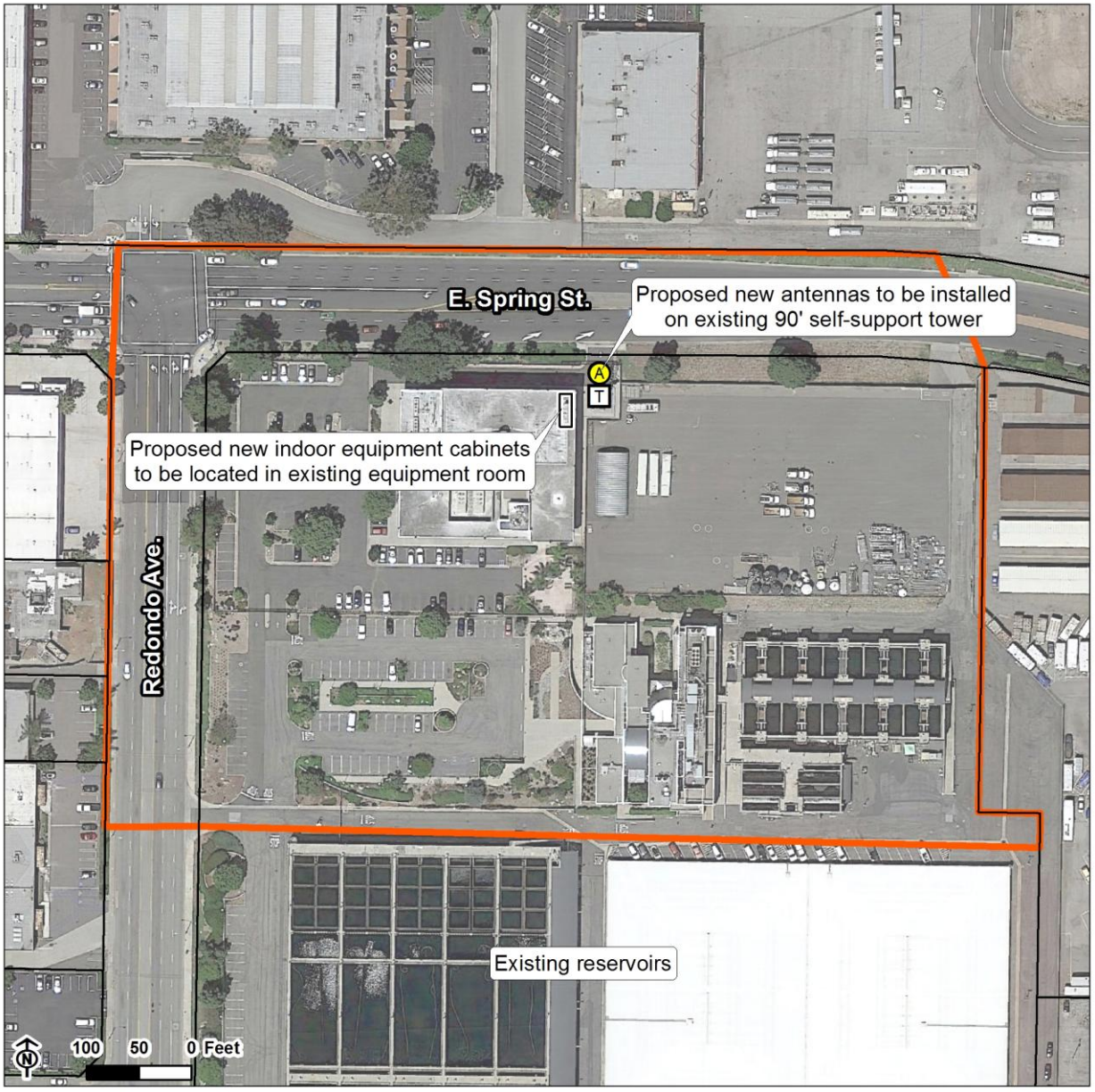
LA-RICS LTE System
Appendix B: Supplemental Environmental Assessment

Site ID: LBECOC

Facility Name: Long Beach Emergency Comm. & Op. Center

Figure 1. Site Map

Figure 2. Satellite Map and Site Equipment Plan



LTE Site Boundary
Los Angeles Assessor Parcels Published May 2014
T Existing Tower
Existing Structures and Equipment
A Proposed New Antenna

LBECOC
Long Beach Emergency Comm. & Op. Center
2950 Redondo Ave.
Long Beach, CA 90806

Proposed New Antenna Coordinates (NAD83):
Latitude: 33° 48' 37.508" N
Longitude: 118° 8' 59.847" W
Elevation (Feet): 38

1.0 PROJECT DESCRIPTION

The Long Beach Emergency Communications and Operations Center (Site LBECOC, Figure 1) is a public safety facility, owned and administered by the City of Long Beach and occupied by the Long Beach Fire Department. The site is in an urban area in the basin region of Los Angeles County.

Site LBECOC was not previously evaluated in the Final LA-RICS LTE EA or the corresponding FONSI (October 2014). Development of Site LBECOC (Figure 2) would consist of installation of LTE and microwave antennas on an existing 90-foot lattice tower (ASR #1233336), which was constructed in 2002. Additional proposed new infrastructure would include up to four new equipment cabinets and an up to 35kW generator that would be located on new pads, not to exceed a total of 500 square feet. Other activities anticipated include materials storage and staging, site access, and site cleanup. Trenching may be required and could involve up to 500 linear feet by 2 feet wide by 3 feet deep on the property and/or in adjacent rights(s)-of-way to accommodate electrical and/or fiber upgrades. Each of these activities requires the use of vehicles and equipment.

Site Included in the Previous Environmental Assessment? No

Changes to Site that Warrant this Additional Supplement: New site not previously reviewed in a prior EA.

Proposed Facilities

Proposed Tower Type: N/A - Existing 90-foot lattice tower

Proposed Tower Height: N/A - Existing 90-foot lattice tower

Maximum Facility Height: N/A

Proposed FAA lighting: N/A

Anticipated Disturbance: Approximately 3,600 sq ft of ground disturbance includes equipment cabinet

and generator foundations, trenching, and miscellaneous disturbance.

Power Requirements: Primary power up to 12.5 kW would draw from existing transformer to proposed meter. Backup power includes batteries and 35 kW diesel generator with integrated belly tank – attenuated to 65 decibel rating.

No Action Alternative: Under the No Action Alternative, this site would remain unchanged and no new LTE telecommunication infrastructure or related infrastructure would be installed. No direct, indirect, or cumulative impacts are anticipated.

2. EXISTING SITE CONDITIONS

Existing Onsite Communications Facilities

Existing Onsite Communication Facility Lattice Tower, Monopole, or Antenna: Yes

Existing Tower Type: Lattice tower

Existing Tower Height: 90 feet

Existing Onsite Pad: Yes

Site Collocated? Yes

Onsite Ground Equipment: Yes

Existing Generation: Adjacent transformer

Existing Backup Power: Yes

FCC Registration: ASR # 1233336

Existing Land Uses and Onsite Characteristics

Existing Onsite Use/Facility: Emergency operations center

Other Existing Onsite Tall Structures: No

Existing Ground Elevation (FT AMSL): 50

Type of Other Existing Tall Structures: N/A

Existing Land Uses and Onsite Surrounding Land Uses and Offsite Characteristics

Adjacent and Nearby Land Uses

North	South	East	West
Commercial Airport	Industrial	Municipal Parking	Commercial

Dominant Vicinity Use: Industrial

Adjacent Residential Use: No

Description of Other Visible Towers: Control tower and runway markers at Long Beach Airport

Relationship to Federally Regulated Lands

Located Within or on Federal Lands Administered By: No

Area of Special Consideration or Regulation

Located within boundaries of :	Yes / No	If yes, Plan or Designation Area
California Coastal Zone	No	N/A
Angeles National Forest	No	N/A
Santa Monica Mountains National Recreation Area	No	N/A
National or California State Park	No	N/A
Airport Influence Area	Yes	Long Beach Airport

Project Site Photos

The photos below represent the conditions at the LTE site and surrounding area. When available, four directional views are provided that look toward and away from the site. In some instances, access or intervening structures or topography prohibit a representative view from one or more directions.

North

Site viewed from the north

Surrounding area north of site

South

Site viewed from the south

Surrounding area south of site

East

Site viewed from the east

Surrounding area east of site

West

Site viewed from the west

Surrounding area west of site

3. NOISE

Affected Environment Technical Analysis

Ambient Noise Factors and Conditions

Applicable Noise Standards Source: City of Long Beach Municipal Code, Section 8.80. Section 8.80.202

Ambient Noise Setting: Urban

Surrounding Walls/Structures Serve as Potential Noise Barrier? Yes

Local Residential Exterior Noise Exposure Limit: 50

Vibration Sensitive Buildings Located within 50 feet of Site? No

Off-Site Sensitive Noise Receivers

Nearest Off-Site Sensitive Receiver Type: None

Sensitive Noise Receiver #1: N/A

Sensitive Noise Receiver #2: N/A

Sensitive Noise Receiver #3: N/A

Construction Noise Regulations

Construction Projects are Exempt from Noise Regulations? No

Allowed Construction Hours	Monday-Friday	Saturday	Sunday	Holiday
	7:00am - 7:00pm	9:00am- 6:00pm	None	None

Construction Noise Exempt During Normal Construction Hours? Yes

Construction Allowed During Extended Hours with Approval or Permit? Yes

Environmental Consequences and Impact Overview

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:

Noise and vibration from construction activity would be short term and localized. Noise from operation not expected to be perceptible off-site.

4. AIR QUALITY AND GREENHOUSE GASES

Affected Environment Technical Analysis

Air Basin: South Coast Air Basin

AirQuaMgmtDist: South Coast Air Quality Management District

Nearest Monitoring Station: Long Beach-East Pacific Coast Highway

Within Local Conformity Plan: N/A

Sensitive Receptor 1: N/A

Sensitive Receptor 2: N/A

Sensitive Receptor 3: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction Emissions of Criteria Pollutants	Not Significant	Not Significant	None
Operation Emissions of Criteria Pollutants	Not Significant	Not Significant	None
CEQ's GHG Annual Emission Threshold	Not Significant	Not Significant	None

Discussion/Reference:

Emissions generated from construction activity and long-term operation of the Proposed Action would not exceed regulatory or guideline thresholds.

5. GEOLOGY AND SOILS

Affected Environment Technical Analysis

Geologic Characteristics

US Geological Survey 7.5-Minute Quadrangle: Long Beach (82)

Is the site located within an Alquist-Priolo Earthquake Fault Zone? No

If yes, please explain: N/A

Geological Province: Peninsular Ranges

Surface Geological Formation: Quaternary alluvium and marine deposits

USDA Soil Classification: Urban land-Sorrento-Hanford Association

Farmland

Site occurs within Prime or Unique Farmland of Statewide or Local Importance: No

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best management practices (BMPs) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.

6. WATER RESOURCES

Affected Environment Technical Analysis

Hydrologic Region

Regional Water Quality Control Board Hydrologic Region: Los Angeles RWQCB

Hydrologic Sub-Basin or Watershed: San Gabriel

Surface Water (as defined by US Geological Survey)

Is a Surface Water Feature Located in Immediate Site Vicinity? Yes

If yes, please explain: Above ground ponds associated with industrial use exist south of the site.

Does the Project Site Affect a Wild or Scenic River? No

If yes, please explain: N/A

Does the Project Site Affect an "Impaired Waterbody"? No

If yes, please explain: N/A

Groundwater

Name of the Groundwater Basin in which the Project Site Lies: Coastal Plain Of Los Angeles

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

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Stormwater and non-storm water discharges on surface water resources	Not Significant	None	None
Flood Hazard	None	None	None

Discussion/Reference:

Best management practices identified in BIO CMR 17 and 18 would preclude runoff from the site, and thereby avoid potential sediment and pollutant runoff.

7. BIOLOGICAL RESOURCES

Affected Environment Technical Analysis

Locational Context

Dominant Onsite Habitat Type: Urban or Built-up Land/Ornamental

Site within 500 feet or within an Essential Fish Habitat (EFH): No

If yes, please explain: N/A

Site within 500 feet or within a Habitat Conservation Plan (HCP): No

If yes, please explain: N/A

Site within 500 feet or within a Federal/State Critical Habitat: No

If yes, please explain: N/A

Wetlands (as defined by US Geological Survey or US Fish Wildlife Service)

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

If yes, please explain: N/A

Special-Status Species and Habitats

USFWS critical habitat present on site or within 500 feet of the site: No

If yes, please explain: N/A

Endangered Species Act (ESA)-listed species expected to occur on or within 500 feet of the site: No

If yes, please explain: N/A

Bald/Golden Eagle nest present on site or within 500 feet of the site: No

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	None	None	None
Invasive Plant Species	None	None	None
Common Native Wildlife	None	None	None

Discussion/Reference:

The site is highly urbanized, and no native habitats occur. Common wildlife associated with urban areas (e.g., rodents, rabbits) could potentially be impacted during trenching activities or when construction equipment is used at the site. Potential impacts to common wildlife would be avoided through implementation of the following CMRs:

BIO CMR 1 - Preconstruction Surveys for Nesting Birds; BIO CMR 8 - Open Trenches and Ditches.

Effects on special status species

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
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
Migratory Bird Treaty Act (MBTA)	None	None	None
State/ Federal Listed Species	None	None	None
California Fully Protected (CFP)	None	None	None
California Endangered Species Act (CESA)	None	None	None
California Native Plant Protection Act (NPPA)	None	None	None

Discussion/Reference:

No special-status species have been identified near the site. Therefore no impacts would be anticipated. Pre-construction surveys for nesting birds (through implementation of BIO CMR-1) would preclude potential impacts to MBTA species.

Effects on Important or Critical Habitat

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Critical Habitat	None	None	None
Essential Fish Habitat	None	None	None
Wetlands Waters	None	None	None
Habitat Conservation Plan (HCP) Management Areas	None	None	None

Discussion/Reference:

No sensitive habitats have been identified at or near the site. No impacts are anticipated.

8. HISTORIC AND CULTURAL RESOURCES

Affected Environment Technical Analysis

Proposed antenna at a listed or eligible National Register of Historic Places (NRHP) site: No
If yes, relationship of antennas to NRHP structure: N/A

Archaeological historic property in direct APE: No
If yes, identify the historic property: N/A

Archaeological historic property within indirect APE: No
If yes, identify the historic property: N/A

Architectural historic property in direct APE: No
If yes, identify the historic property: N/A

Architectural historic property (NRHP listed or eligible) within indirect APE: Yes
If yes, identify the historic property: 1 architectural resource under review

Area having high sensitivity for paleontological resources: No
If yes, the Paleontological Site: N/A

Geological formation with a high potential for vertebrate paleontological resources: No
If yes, type of geological formation: N/A

Sacred Lands File site on site: No
If yes, the Sacred Lands File: N/A

Sacred Lands File site within ½ mile of indirect APE: No
If yes, the Sacred Lands File: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Archaeological Resources	None	None	None
Architectural Resources	None	None	None
Native American Resources	None	None	None
Paleontological Resources	None	None	None

Discussion/Reference:

The proposed work at the site was evalutated on FCC Form 621 and reviewed by the California SHPO in accordance with the Nationwide Programmatic Agreement and Collocation Programmatic Agreement. By letter dated June 2 2015, SHPO concurred with a Finding of No Historic Properties Affected at this site. Potential adverse effects to the architectural resources in the direct APE and the architectural resources in the indirect APE would be mitigated through implementation of CRM CMR 6 - Attaching Equipment to Historic Buildings.

9. AESTHETIC AND VISUAL RESOURCES

Affected Environment Technical Analysis

Visual Character

Dominant Onsite Land Features:

Site LBECOC is developed with buildings appropriate to facilitate the operational activities for a water treatment plant and emergency communications center. The buildings are modern in architectural style and in good condition. The majority of the site is paved and flat. There are some areas where there are planting boxes, several ornamental trees and landscaping. An approximately 90-foot high lattice tower is located in the rear of the site.

Dominant Offsite Land Features Within an Approximate Quarter-Mile Radius:

The area surrounding Site LBECOC is urban and developed with mixed use buildings, including buildings associated with the dominant feature in the area, the Long Beach Airport, including several runways. The surrounding foliage is moderate and consists of assorted trees and bushes. Buildings located in the immediate vicinity of the project site are gnerally low rise and appear to be in good condition. No advantageous viewsheds are located in close proximity to the project site.

Visual Character Classification (based on site location): Urban

Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway: No

If yes, please explain: N/A

Located within ¼ mile of California Coastal Zone: No

If yes, please explain: N/A

On or adjacent to a Designated Scenic Corridor or Resource? No

If yes, please explain: N/A

Located within a National or State Park, or a National Forest: No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction effects	None	None	None
Permanent effects on resources within or near a coastal zone	None	None	None
Permanent effects on local scenic corridor	None	None	None

Discussion/Reference:

Effects to visual resources and aesthetics would be negligible.

10. LAND USE

Affected Environment Technical Analysis

Regulatory Setting

Is the site on federally owned or administered land? No

If yes, please explain: N/A

Is the site located within the Coastal Management Zone? No

If yes, please explain: N/A

Is the site located within the Airport Land Use Plan area? No

If yes, name of airfield/airport: N/A

If yes, name of applicable Airport Land Use Plan: N/A

Local Land Use Policy

Local Agency Jurisdiction: City of Long Beach

General Plan Designation: Mixed Use

Zoning: Planned Development 18 - Kilroy Airport Center

Comprehensive Plan or General Plan Local Agency: City of Long Beach

Los Angeles County Community or Area Plan: Gateway Planning Area

City of Los Angeles Community or Area Plan: N/A

Other Special District, Area or Specific Plan: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally administered lands	None	None	None
Coastal Act and Local Coastal Plan	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	None	None	None
Other local land use plans, policies, and regulations	None	None	None

Discussion/Reference:

The Proposed Action would be consistent with applicable land use plans and policies at this location.

11. INFRASTRUCTURE

Affected Environment Technical Analysis

Traffic

Nearest Highway: Interstate 405 **Distance (Miles):** 0.22

Nearest Arterial: East Spring Street **Distance (Miles):** 0

Access to the Project Site Provided Via: Redondo Avenue

Electrical

Electricity Service Provider: Southern California Edison

Electricity On Site or to Be Brought to Site? Electricity on site

Disposal

Site Served by Solid Waste Disposal Provider: Los Angeles County Sanitation District #3

Water Service

Site Served by or has Available Access to Domestic Water System: Long Beach Water Department

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Utility use would be well within existing capacities. Implementation of TRANS MM-1 would minimize potential traffic impacts during construction. Public safety impact would be beneficial.

12. SOCIOECONOMIC

Affected Environment Technical Analysis

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/Latino
Census Block Groups of Project Site**:	60.99%	8.71%	8.02%	17.06%	12.39%	26.29%
County Jurisdiction	53.30%	8.40%	0.50%	14.20%	23.50%	47.90%

** "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.*
*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ Population Present Based on Minority Population Threshold? No

If yes, please explain: N/A

Income

	Within Census Block Groups of the Project Site**	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	$77,026	$52,711	$55,909
Families Below Poverty	3.7%	20.2%	17.80%

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ population present based on income thresholds? No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

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

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.

13. Human Health and Safety

Affected Environment Technical Analysis

Hazardous Materials

Site located on land listed as a hazardous materials site? No

If yes, please explain: N/A

Located within 1 mile of National Priority List (Superfund) site? No

If yes, please explain: N/A

Within ¼ mile of listed Cortese, Leaking Underground Storage Tank, permitted Underground Storage Tank, or Brownfield site? Yes

If yes, please explain: 2 open clean up programs, 2 closed LUST cleanup sites, and 2 permitted UST

Site located in a methane hazard zone? No

If yes, please explain: N/A

Site located within 200 feet of an oil or gas well? No

If yes, please explain: N/A

Site located within 1,000 feet of a landfill? No

If yes, please explain: N/A

Potential for methane exposure? No

If yes, please explain: N/A

Hazards

Site located in a Local fire hazard zone? No

If yes, please explain: N/A

Site located in a State fire hazard zone? No

If yes, please explain: N/A

FCC TOWAIR Results: N/A

Federal Aviation Administration (FAA) Part 77 Notification Required? N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Hazardous Materials	None	None	None
Worker Safety	None	None	None
Aeronautical Hazards	None	None	None
Wildland Fires	None	None	None
Methane Hazard	None	None	None

Discussion/Reference:

The 2 open clean-up programs are located approximately 1/4 mile to the east of the LTE site. Both sites are under investigation, media impacted is groundwater. Depth of proposed excavation for the project (36 inches), would not encounter groundwater.

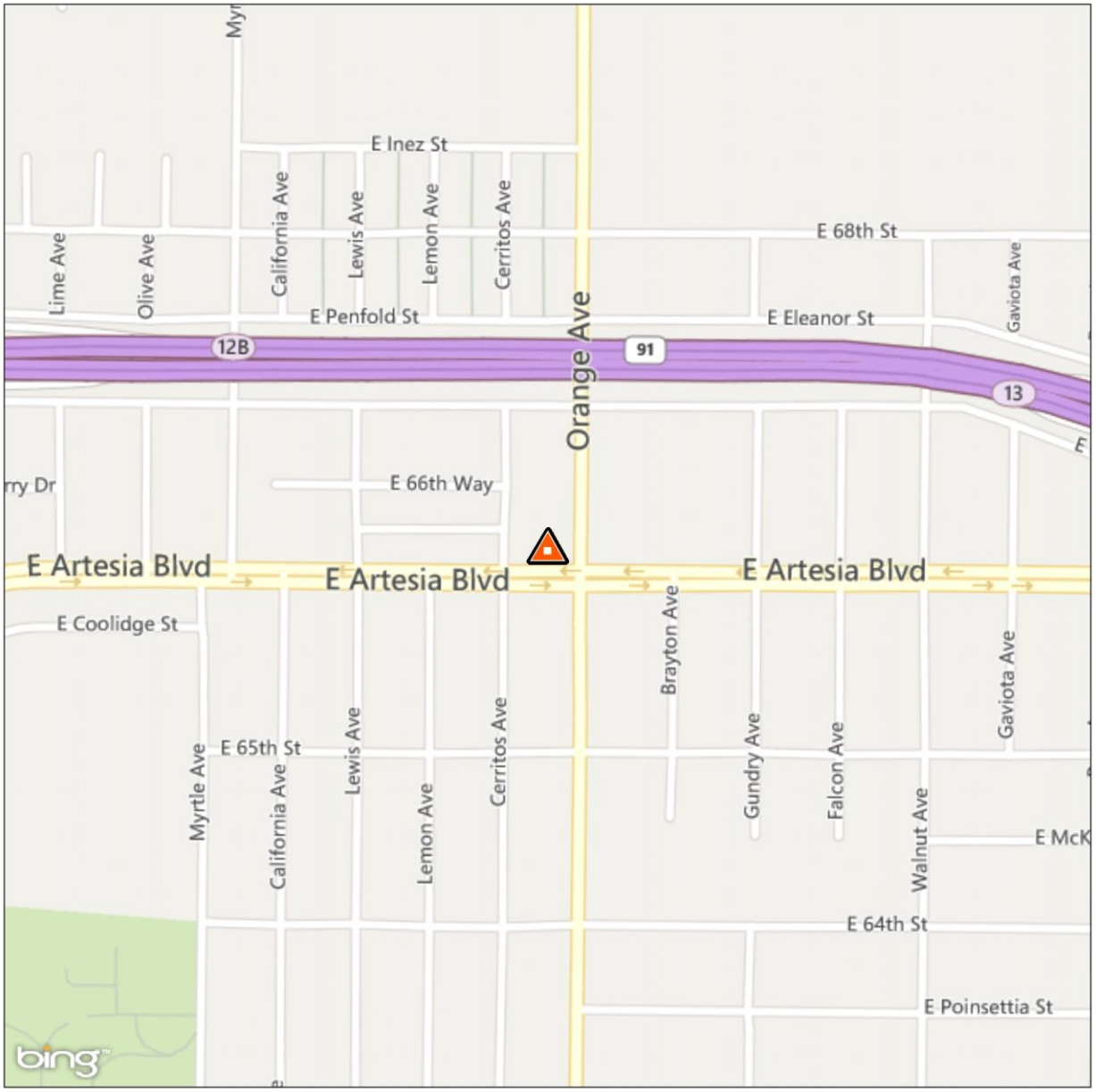
Reference: Hazardous material information was downloaded from: www:geotracker.waterboards.ca.gov.

LA-RICS LTE System Appendix B: Supplemental Environmental Assessment

Site ID: LBFD012(N)

Facility Name: Long Beach Fire Station 12(N)

Figure 1. Site Map

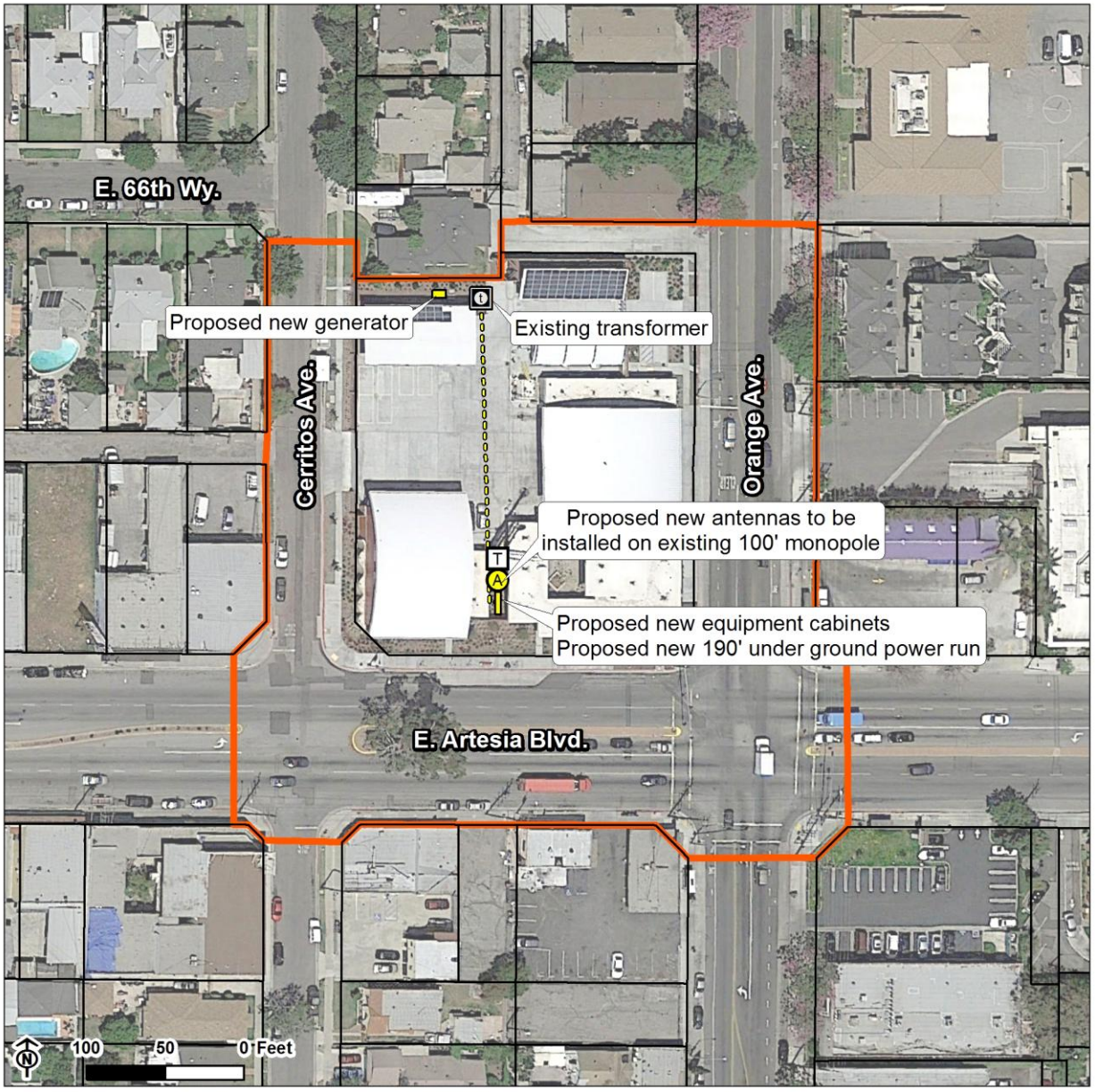


800 400 0 Feet

LTE Site Location

LBFD012(N)
Long Beach Fire Station 12(N)
1199 E. Artesia Blvd.
Long Beach, CA 90805

Figure 2. Satellite Map and Site Equipment Plan



LTE Site Boundary
Los Angeles Assessor Parcels Published May 2014
Existing Transformer
Existing Tower
Proposed New Antenna
Proposed New Equipment
Proposed New Under Ground Power Run

LBFD012(N)
Long Beach Fire Station 12(N)
1199 E. Artesia Blvd.
Long Beach, CA 90805

Proposed New Antenna Coordinates (NAD83):
Latitude: 33° 52' 29.570" N
Longitude: 118° 10' 40.462" W
Elevation (Feet): 120

1.0 PROJECT DESCRIPTION

The New Long Beach Fire Department Station 12 (Site LBFD012(N), Figure 1) is a public safety facility, owned and administered by the City of Long Beach and occupied by the Long Beach Fire Department. The site is in an urban area in the basin region of Los Angeles County.

Site LBFD012(N) was not previously evaluated in the Final LA-RICS LTE EA or the corresponding FONSI (October 2014). Development of Site LBFD012(N) (Figure 2) would consist of installation of LTE and microwave antennas on an existing 100-foot monopole (ASR #1274633), which was constructed sometime between March 2011 and April 2013. Additional proposed new infrastructure would include up to four new equipment cabinets and an up to 35kW generator that would be located on new pads, not to exceed a total of 500 square feet. Other activities anticipated include materials storage and staging, site access, and site cleanup. Trenching may be required and could involve up to 500 linear feet by 2 feet wide by 3 feet deep on the property and/or in adjacent rights(s)-of-way to accommodate electrical and/or fiber upgrades. Each of these activities requires the use of vehicles and equipment.

Site Included in the Previous Environmental Assessment? No

Changes to Site that Warrant this Additional Supplement: New site not previously reviewed in the LA-RICS LTE System EA.

Proposed Facilities

Proposed Tower Type: N/A - Existing 100-foot monopole

Proposed Tower Height: N/A - Existing 100-foot monopole

Maximum Facility Height: N/A

Proposed FAA lighting: N/A

Anticipated Disturbance: Up to 3,600 square feet of new disturbance (grading and trenching) to accommodate new infrastructure, power and fiber.

Power Requirements: Primary power up to 12.5 kW would draw from existing transformer to proposed meter. Backup power includes batteries and 35 kW diesel generator with integrated belly tank – attenuated to 65 decibel rating.

No Action Alternative: Under the No Action Alternative, this site would remain unchanged and no new LTE telecommunication infrastructure or related infrastructure would be installed. No direct, indirect, or cumulative impacts are anticipated.

2. EXISTING SITE CONDITIONS

Existing Onsite Communications Facilities

Existing Onsite Communication Facility Lattice Tower, Monopole, or Antenna: Yes

Existing Tower Type: Monopole

Existing Tower Height: 100 feet

Existing Onsite Pad: No

Site Collocated? Yes

Onsite Ground Equipment: Yes

Existing Generation: Adjacent transformer

Existing Backup Power: No

FCC Registration: ASR # 1274633

Existing Land Uses and Onsite Characteristics

Existing Onsite Use/Facility: Fire Station

Other Existing Onsite Tall Structures: No

Type of Other Existing Tall Structures: N/A

Existing Ground Elevation (FT AMSL): 50

Existing Land Uses and Onsite Surrounding Land Uses and Offsite Characteristics

Adjacent and Nearby Land Uses

North	South	East	West
Residential	Commercial	Commercial Residential	Commercial Residential

Dominant Vicinity Use: Mixed Urban

Adjacent Residential Use: Yes

Description of Other Visible Towers: Sub-transmission power lines adjacent

Relationship to Federally Regulated Lands

Located Within or on Federal Lands Administered By: No

Area of Special Consideration or Regulation

Located within boundaries of :	Yes / No	If yes, Plan or Designation Area
California Coastal Zone	No	N/A
Angeles National Forest	No	N/A
Santa Monica Mountains National Recreation Area	No	N/A
National or California State Park	No	N/A
Airport Influence Area	No	N/A

Project Site Photos

The photos below represent the conditions at the LTE site and surrounding area. When available, four directional views are provided that look toward and away from the site. In some instances, access or intervening structures or topography prohibit a representative view from one or more directions.

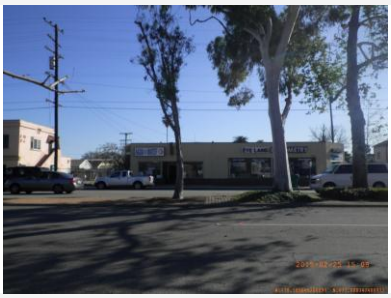
North

Site viewed from the north

Surrounding area north of site

South

Site viewed from the south



Surrounding area south of site

East

Site viewed from the east

Surrounding area east of site

West

Site viewed from the west

Surrounding area west of site

3. NOISE

Affected Environment Technical Analysis

Ambient Noise Factors and Conditions

Applicable Noise Standards Source: City of Long Beach Municipal Code, Section 8.80. Section 8.80.202

Ambient Noise Setting: Urban

Surrounding Walls/Structures Serve as Potential Noise Barrier? Yes

Local Residential Exterior Noise Exposure Limit: 50

Vibration Sensitive Buildings Located within 50 feet of Site? No

Off-Site Sensitive Noise Receivers

Nearest Off-Site Sensitive Receiver Type: 150 feet

Sensitive Noise Receiver #1: Residence

Sensitive Noise Receiver #2: Residence

Sensitive Noise Receiver #3: Residence

Construction Noise Regulations

Construction Projects are Exempt from Noise Regulations?

Allowed Construction Hours	Monday-Friday	Saturday	Sunday	Holiday
	7:00am - 7:00pm	9:00am- 6:00pm	None	None

Construction Noise Exempt During Normal Construction Hours? Yes

Construction Allowed During Extended Hours with Approval or Permit? Yes

Environmental Consequences and Impact Overview

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:

Noise and vibration from construction activity would be short term and localized. Noise from operation not expected to be perceptible off-site.

4. AIR QUALITY AND GREENHOUSE GASES

Affected Environment Technical Analysis

Air Basin: South Coast Air Basin

AirQuaMgmtDist: South Coast Air Quality Management District

Nearest Monitoring Station: North Long Beach

Within Local Conformity Plan: N/A

Sensitive Receptor 1: Residence

Sensitive Receptor 2: Residence

Sensitive Receptor 3: Residence

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction Emissions of Criteria Pollutants	Not Significant	Not Significant	None
Operation Emissions of Criteria Pollutants	Not Significant	Not Significant	None
CEQ's GHG Annual Emission Threshold	Not Significant	Not Significant	None

Discussion/Reference:

Emissions generated from construction activity and long-term operation of the Proposed Action would not exceed regulatory or guideline thresholds.

5. GEOLOGY AND SOILS

Affected Environment Technical Analysis

Geologic Characteristics

US Geological Survey 7.5-Minute Quadrangle: South Gate (82)

Is the site located within an Alquist-Priolo Earthquake Fault Zone? No

If yes, please explain: N/A

Geological Province: Peninsular Ranges

Surface Geological Formation: Quaternary alluvium and marine deposits

USDA Soil Classification: Urban land-Sorrento-Hanford Association

Farmland

Site occurs within Prime or Unique Farmland of Statewide or Local Importance: No

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best management practices (BMPs) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.

6. WATER RESOURCES

Affected Environment Technical Analysis

Hydrologic Region

Regional Water Quality Control Board Hydrologic Region: Los Angeles RWQCB

Hydrologic Sub-Basin or Watershed: Los Angeles

Surface Water (as defined by US Geological Survey)

Is a Surface Water Feature Located in Immediate Site Vicinity? No

If yes, please explain: N/A

Does the Project Site Affect a Wild or Scenic River? No

If yes, please explain: N/A

Does the Project Site Affect an "Impaired Waterbody"? No

If yes, please explain: N/A

Groundwater

Name of the Groundwater Basin in which the Project Site Lies: Coastal Plain Of Los Angeles

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

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Stormwater and non-storm water discharges on surface water resources	Not Significant	None	None
Flood Hazard	None	None	None

Discussion/Reference:

Best management practices identified in BIO CMR 17 and 18 would preclude runoff from the site, and thereby avoid potential sediment and pollutant runoff.

7. BIOLOGICAL RESOURCES

Affected Environment Technical Analysis

Locational Context

Dominant Onsite Habitat Type: Urban or Built-up Land/Ornamental

Site within 500 feet or within an Essential Fish Habitat (EFH): No

If yes, please explain: N/A

Site within 500 feet or within a Habitat Conservation Plan (HCP): No

If yes, please explain: N/A

Site within 500 feet or within a Federal/State Critical Habitat: No

If yes, please explain: N/A

Wetlands (as defined by US Geological Survey or US Fish Wildlife Service)

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

If yes, please explain: N/A

Special-Status Species and Habitats

USFWS critical habitat present on site or within 500 feet of the site: No

If yes, please explain: N/A

Endangered Species Act (ESA)-listed species expected to occur on or within 500 feet of the site: No

If yes, please explain: N/A

Bald/Golden Eagle nest present on site or within 500 feet of the site: No

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	None	None	None
Invasive Plant Species	None	None	None
Common Native Wildlife	None	None	None

Discussion/Reference:

The site is highly urbanized, and no native habitats occur. Common wildlife associated with urban areas (e.g., rodents, rabbits) could potentially be impacted during trenching activities or when construction equipment is used at the site. Potential impacts to common wildlife would be avoided through implementation of the following CMRs:

BIO CMR 1 - Preconstruction Surveys for Nesting Birds; BIO CMR 8 - Open Trenches and Ditches.

Effects on special status species

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
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
Migratory Bird Treaty Act (MBTA)	None	None	None
State/ Federal Listed Species	None	None	None
California Fully Protected (CFP)	None	None	None
California Endangered Species Act (CESA)	None	None	None
California Native Plant Protection Act (NPPA)	None	None	None

Discussion/Reference:

No special-status species have been identified near the site and no impacts to special-status species are anticipated. Implementation of BIO CMR-1 would preclude potential impacts to MBTA species. This requirement would identify nesting birds and prohibit construction if nesting activity is identified.

Effects on Important or Critical Habitat

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Critical Habitat	None	None	None
Essential Fish Habitat	None	None	None
Wetlands Waters	None	None	None
Habitat Conservation Plan (HCP) Management Areas	None	None	None

Discussion/Reference:

No sensitive habitats have been identified at or near the site. No impacts are anticipated.

8. HISTORIC AND CULTURAL RESOURCES

Affected Environment Technical Analysis

Proposed antenna at a listed or eligible National Register of Historic Places (NRHP) site: N/A
If yes, relationship of antennas to NRHP structure: Candidate for Exemption

Archaeological historic property in direct APE: N/A
If yes, identify the historic property: Candidate for Exemption

Archaeological historic property within indirect APE: N/A
If yes, identify the historic property: Candidate for Exemption

Architectural historic property in direct APE: N/A
If yes, identify the historic property: Candidate for Exemption

Architectural historic property (NRHP listed or eligible) within indirect APE: N/A
If yes, identify the historic property: Exempted

Area having high sensitivity for paleontological resources: No
If yes, the Paleontological Site: N/A

Geological formation with a high potential for vertebrate paleontological resources: No
If yes, type of geological formation: N/A

Sacred Lands File site on site: No
If yes, the Sacred Lands File: N/A

Sacred Lands File site within ½ mile of indirect APE: No
If yes, the Sacred Lands File: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Archaeological Resources	None	None	None
Architectural Resources	None	None	None
Native American Resources	None	None	None
Paleontological Resources	None	None	None

Discussion/Reference:

By letter dated May 15, 2015, NTIA determined that this site was exempted from Section 106 review by the California SHPO under the terms and conditions of the Nationwide Programmatic Agreement. No impacts to cultural resources are anticipated.

9. AESTHETIC AND VISUAL RESOURCES

Affected Environment Technical Analysis

Visual Character

Dominant Onsite Land Features:

Site LBFD012(N) is developed with buildings appropriate to facilitate the operational activities for a fire department. The buildings were completed in 2014 and are modern in architectural style and in good condition. The majority of the site is paved and flat. There are some areas where there are planting boxes, several ornamental trees and landscaping. An approximately 100-foot high monopole tower is located in the center of the southern half of the site.

Dominant Offsite Land Features Within an Approximate Quarter-Mile Radius:

The area surrounding Site LBFD012(N) is urban and developed with a mix of commercial, public, and residential buildings. The surrounding foliage is moderate and consists of assorted trees and bushes. Buildings located in the immediate vicinity of the project site are generally low rise and appear to be in fair to good condition. No advantageous viewsheds are located in close proximity to the project site.

Visual Character Classification (based on site location): Urban

Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway: No

If yes, please explain: N/A

Located within ¼ mile of California Coastal Zone: No

If yes, please explain: N/A

On or adjacent to a Designated Scenic Corridor or Resource? No

If yes, please explain: N/A

Located within a National or State Park, or a National Forest: No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction effects	None	None	None
Permanent effects on resources within or near a coastal zone	None	None	None
Permanent effects on local scenic corridor	None	None	None

Discussion/Reference:

Effects to visual resources and aesthetics would be negligible.

10. LAND USE

Affected Environment Technical Analysis

Regulatory Setting

Is the site on federally owned or administered land? No

If yes, please explain: N/A

Is the site located within the Coastal Management Zone? No

If yes, please explain: N/A

Is the site located within the Airport Land Use Plan area? No

If yes, name of airfield/airport: N/A

If yes, name of applicable Airport Land Use Plan: N/A

Local Land Use Policy

Local Agency Jurisdiction: City of Long Beach

General Plan Designation: Institutional and School District

Zoning: Institutional

Comprehensive Plan or General Plan Local Agency: City of Long Beach

Los Angeles County Community or Area Plan: Gateway Planning Area

City of Los Angeles Community or Area Plan: N/A

Other Special District, Area or Specific Plan: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally administered lands	None	None	None
Coastal Act and Local Coastal Plan	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	None	None	None
Other local land use plans, policies, and regulations	None	None	None

Discussion/Reference:

The Proposed Action would be consistent with applicable land use plans and policies at this location.

11. INFRASTRUCTURE

Affected Environment Technical Analysis

Traffic

Nearest Highway: Artesia Frwy **Distance (Miles):** 0.13

Nearest Arterial: East Artesia Boulevard **Distance (Miles):** 0

Access to the Project Site Provided Via: East Artesia Boulevard

Electrical

Electricity Service Provider: Southern California Edison

Electricity On Site or to Be Brought to Site? Electricity on site

Disposal

Site Served by Solid Waste Disposal Provider: Los Angeles County Sanitation District #3

Water Service

Site Served by or has Available Access to Domestic Water System: Long Beach Water Department

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Utility use would be well within existing capacities. Implementation of TRANS MM-1 would minimize potential traffic impacts during construction. Public safety impact would be beneficial.

12. SOCIOECONOMIC

Affected Environment Technical Analysis

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/Latino
Census Block Groups of Project Site**:	34.61%	0.17%	7.73%	11.87%	37.00%	63.20%
County Jurisdiction	53.30%	8.40%	0.50%	14.20%	23.50%	47.90%

** "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.*
*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ Population Present Based on Minority Population Threshold? Yes

If yes, please explain: Minority population is greater than 10% above Los Angeles County percentage

Income

	Within Census Block Groups of the Project Site**	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	$48,193	$52,711	$55,909
Families Below Poverty	21.1%	20.2%	17.80%

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ population present based on income thresholds? No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

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

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.

13. Human Health and Safety

Affected Environment Technical Analysis

Hazardous Materials

Site located on land listed as a hazardous materials site? No

If yes, please explain: N/A

Located within 1 mile of National Priority List (Superfund) site? No

If yes, please explain: N/A

Within ¼ mile of listed Cortese, Leaking Underground Storage Tank, permitted Underground Storage Tank, or Brownfield site? Yes

If yes, please explain: Clean up program site, under assessment and interim remedial action

Site located in a methane hazard zone? No

If yes, please explain: N/A

Site located within 200 feet of an oil or gas well? No

If yes, please explain: N/A

Site located within 1,000 feet of a landfill? No

If yes, please explain: N/A

Potential for methane exposure? No

If yes, please explain: N/A

Hazards

Site located in a Local fire hazard zone? No

If yes, please explain: N/A

Site located in a State fire hazard zone? No

If yes, please explain: N/A

FCC TOWAIR Results: N/A

Federal Aviation Administration (FAA) Part 77 Notification Required? N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Hazardous Materials	None	None	None
Worker Safety	None	None	None
Aeronautical Hazards	None	None	None
Wildland Fires	None	None	None
Methane Hazard	None	None	None

Discussion/Reference:

Project construction activities would not encounter the reported clean-up program site. It is geographically distant from the LTE site and the depth of proposed construction (i.e., trenching to 36 inches) would not result in contact with groundwater.

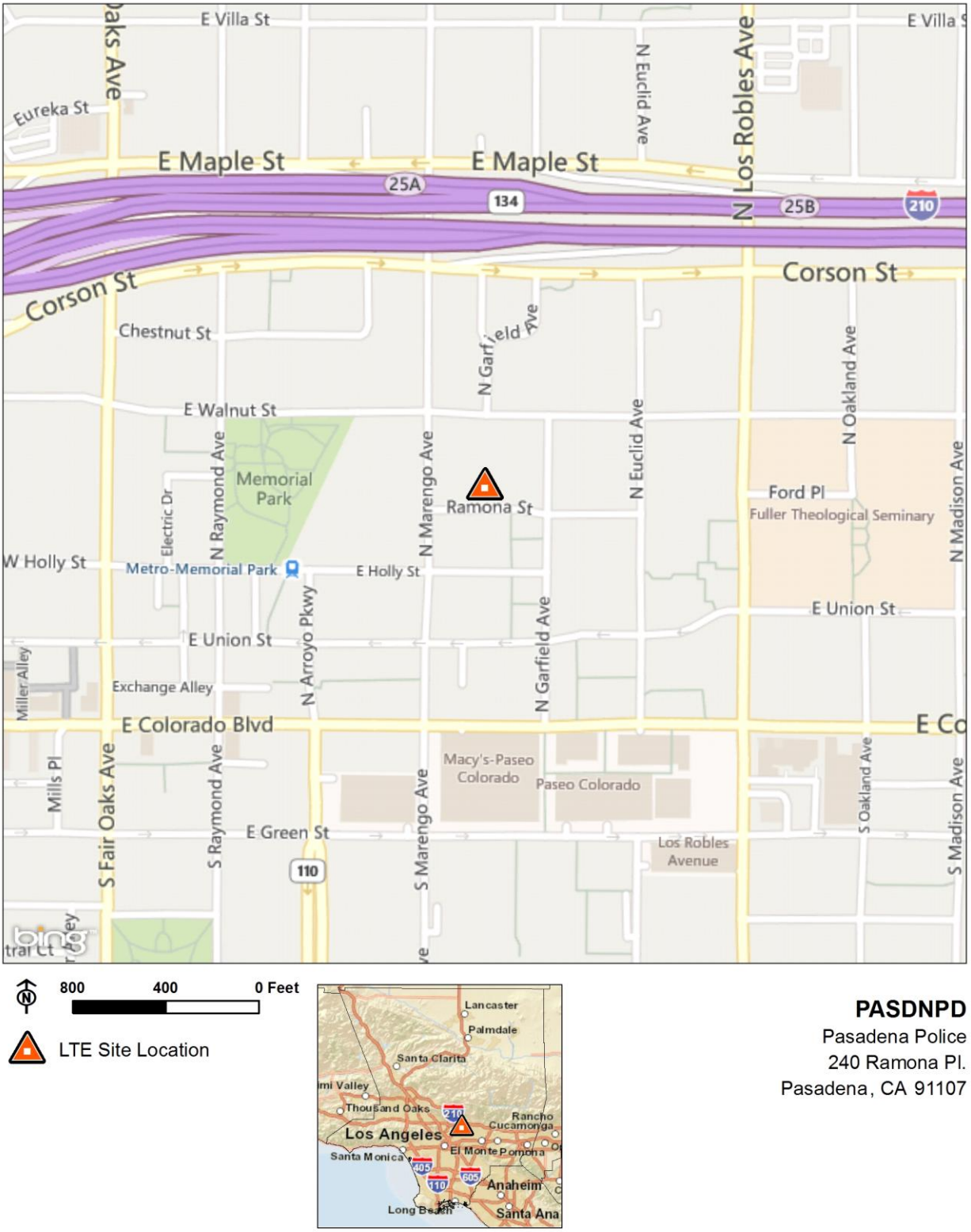
Reference: Hazardous material information was downloaded from: www:geotracker.waterboards.ca.gov.

LA-RICS LTE System
Appendix B: Supplemental Environmental Assessment

Site ID: PASDNPD

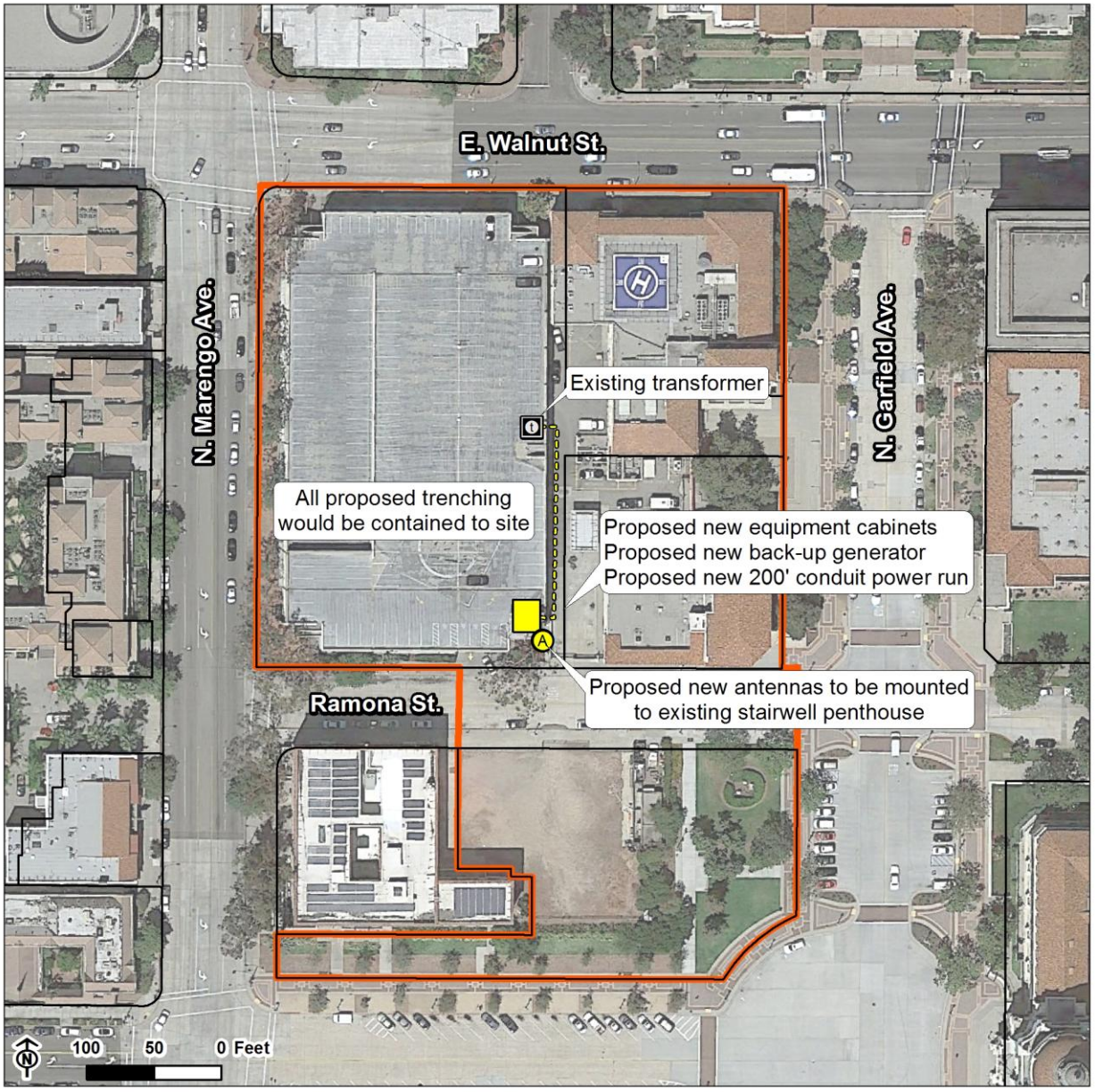
Facility Name: Pasadena Police

Figure 1. Site Map



PASDNPD
Pasadena Police
240 Ramona Pl.
Pasadena, CA 91107

Figure 2. Satellite Map and Site Equipment Plan



LTE Site Boundary
Los Angeles Assessor Parcels Published May 2014
Existing Transformer
Proposed New Antenna
Proposed New Equipment
Proposed New Under Ground Power Run

PASDNPD
Pasadena Police
240 Ramona Pl.
Pasadena , CA 91107

Proposed New Antenna Coordinates (NAD83):
Latitude: 34° 8' 54.591" N
Longitude: 118° 8' 42.579" W
Elevation (Feet): 871

1.0 PROJECT DESCRIPTION

The Pasadena Police Department site (Site PASDNPD, Figure 1) is a public safety facility, owned and administered by the City of Pasadena and used by the Pasadena Police Department. The site is in an urban area in the basin region of Los Angeles County.

Site PASDNPD was not previously evaluated in the Final LA-RICS LTE EA or the corresponding FONSI (October 2014). Development of Site PASDNPD (Figure 2) would consist of installation of LTE and microwave antennas on the outer façade of the stairwell penthouse on the existing parking structure, which was constructed sometime between 1964 and 1972. Additional proposed new infrastructure would include new equipment cabinets and an up to 35kW generator that would be located either in the parking structure or on the adjacent ground on new pads, not to exceed a total of 500 square feet. Other activities anticipated include materials storage and staging, site access, and site cleanup. Trenching may be required and could involve up to 500 linear feet by 2 feet wide by 3 feet deep on the property to accommodate electrical and/or fiber upgrades. Each of these activities requires the use of vehicles and equipment.

Site Included in the Previous Environmental Assessment? No

Changes to Site that Warrant this Additional Supplement: New site not previously reviewed in the LA-RICS LTE System EA.

Proposed Facilities

Proposed Tower Type: Existing building

Proposed Tower Height: N/A

Maximum Facility Height: N/A

Proposed FAA lighting: N/A

Anticipated Disturbance: Up to 500 square feet of new impervious surface for equipment cabinets and generator pad. Up to 1,000 square feet of additional on site ground disturbance while trenching for power/fiber.

Power Requirements: Primary power up to 12.5 kW would draw from existing transformer to proposed meter. Backup power includes batteries and 35 kW diesel generator with integrated belly tank – attenuated to 65 decibel rating.

No Action Alternative: Under the No Action Alternative, this site would remain unchanged and no new LTE telecommunication infrastructure or related infrastructure would be installed. No direct, indirect, or cumulative impacts are anticipated.

2. EXISTING SITE CONDITIONS

Existing Onsite Communications Facilities

Existing Onsite Communication Facility Lattice Tower, Monopole, or Antenna: Yes

Existing Tower Type: Building

Existing Tower Height: 40 feet

Existing Onsite Pad: Yes

Site Collocated? No

Onsite Ground Equipment: Yes

Existing Generation: Adjacent transformer

Existing Backup Power: No

FCC Registration: N/A **#** N/A

Existing Land Uses and Onsite Characteristics

Existing Onsite Use/Facility: Police station parking structure

Other Existing Onsite Tall Structures: Yes

Type of Other Existing Tall Structures: Existing municipal buildings to 50 feet

Existing Ground Elevation (FT AMSL): 871

Existing Land Uses and Onsite Surrounding Land Uses and Offsite Characteristics

Adjacent and Nearby Land Uses

North	South	East	West
Commercial Office Public Library	Public Administrative	Public Administrative	Residential Commercial

Dominant Vicinity Use: Public

Adjacent Residential Use: Yes

Description of Other Visible Towers: N/A

Relationship to Federally Regulated Lands

Located Within or on Federal Lands Administered By: No

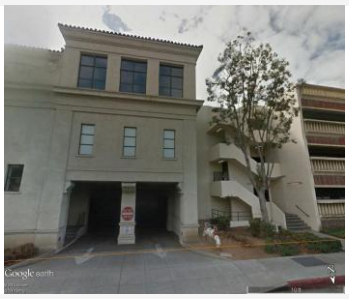
Area of Special Consideration or Regulation

Located within boundaries of :	Yes / No	If yes, Plan or Designation Area
California Coastal Zone	No	N/A
Angeles National Forest	No	N/A
Santa Monica Mountains National Recreation Area	No	N/A
National or California State Park	No	N/A
Airport Influence Area	No	N/A

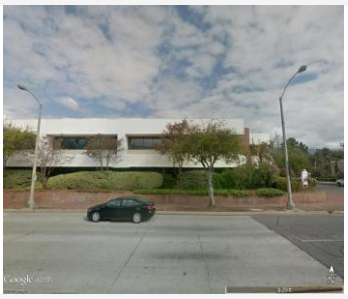
Project Site Photos

The photos below represent the conditions at the LTE site and surrounding area. When available, four directional views are provided that look toward and away from the site. In some instances, access or intervening structures or topography prohibit a representative view from one or more directions.

North



Site viewed from the north



Surrounding area north of site

South

Site viewed from the south

Surrounding area south of site

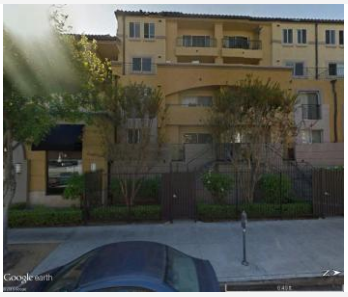
East

Site viewed from the east

Surrounding area east of site

West

Site viewed from the west



Surrounding area west of site

3. NOISE

Affected Environment Technical Analysis

Ambient Noise Factors and Conditions

Applicable Noise Standards Source: City of Pasadena Municipal Code, Chapter 9.36

Ambient Noise Setting: Urban

Surrounding Walls/Structures Serve as Potential Noise Barrier? No

Local Residential Exterior Noise Exposure Limit: 60

Vibration Sensitive Buildings Located within 50 feet of Site? No

Off-Site Sensitive Noise Receivers

Nearest Off-Site Sensitive Receiver Type: 250 feet

Sensitive Noise Receiver #1: Residence

Sensitive Noise Receiver #2: Library

Sensitive Noise Receiver #3: N/A

Construction Noise Regulations

Construction Projects are Exempt from Noise Regulations? No

Allowed Construction Hours	Monday-Friday	Saturday	Sunday	Holiday
	7:00 a.m.-7:00 p.m.	8:00 a.m.-5:00 p.m.	None	None

Construction Noise Exempt During Normal Construction Hours? No

Construction Allowed During Extended Hours with Approval or Permit? Yes

Environmental Consequences and Impact Overview

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:

Noise and vibration from construction activity would be short term and localized. Noise from operation not expected to be perceptible off-site.

4. AIR QUALITY AND GREENHOUSE GASES

Affected Environment Technical Analysis

Air Basin: South Coast Air Basin

AirQuaMgmtDist: South Coast Air Quality Management District

Nearest Monitoring Station: Pasadena, 752 Wilson Avenue

Within Local Conformity Plan: N/A

Sensitive Receptor 1: Walnut / Marengo Bus Stop (#40, #267/264), The Metro & Pasadena Transit

Sensitive Receptor 2: Holly / Marengo Bus Stop (#40), The Metro

Sensitive Receptor 3: Holly Street Village Apartments, 151 East Holly Street, Pasadena

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction Emissions of Criteria Pollutants	Not Significant	Not Significant	None
Operation Emissions of Criteria Pollutants	Not Significant	Not Significant	None
CEQ's GHG Annual Emission Threshold	Not Significant	Not Significant	None

Discussion/Reference:

Emissions generated from construction activity and long-term operation of the Proposed Action would not exceed regulatory or guideline thresholds.

5. GEOLOGY AND SOILS

Affected Environment Technical Analysis

Geologic Characteristics

US Geological Survey 7.5-Minute Quadrangle: Pasadena (75)

Is the site located within an Alquist-Priolo Earthquake Fault Zone? No

If yes, please explain: N/A

Geological Province: Transverse Range

Surface Geological Formation: Q-Pliocene to Holocene alluvium and terrace

USDA Soil Classification: Zamora-Urban land-Ramona Association

Farmland

Site occurs within Prime or Unique Farmland of Statewide or Local Importance: No

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best management practices (BMPs) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.

6. WATER RESOURCES

Affected Environment Technical Analysis

Hydrologic Region

Regional Water Quality Control Board Hydrologic Region: Los Angeles RWQCB

Hydrologic Sub-Basin or Watershed: Los Angeles

Surface Water (as defined by US Geological Survey)

Is a Surface Water Feature Located in Immediate Site Vicinity? No

If yes, please explain: N/A

Does the Project Site Affect a Wild or Scenic River? No

If yes, please explain: N/A

Does the Project Site Affect an "Impaired Waterbody"? No

If yes, please explain: N/A

Groundwater

Name of the Groundwater Basin in which the Project Site Lies: San Gabriel Valley

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

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Stormwater and non-storm water discharges on surface water resources	Not significant	None	None
Flood Hazard	None	None	None

Discussion/Reference:

Best management practices identified in BIO CMR 17 and 18 would preclude runoff from the site, and thereby avoid potential sediment and pollutant runoff.

7. BIOLOGICAL RESOURCES

Affected Environment Technical Analysis

Locational Context

Dominant Onsite Habitat Type: Urban or Built-up Land/Ornamental

Site within 500 feet or within an Essential Fish Habitat (EFH): No

If yes, please explain: N/A

Site within 500 feet or within a Habitat Conservation Plan (HCP): No

If yes, please explain: N/A

Site within 500 feet or within a Federal/State Critical Habitat: No

If yes, please explain: N/A

Wetlands (as defined by US Geological Survey or US Fish Wildlife Service)

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

If yes, please explain: N/A

Special-Status Species and Habitats

USFWS critical habitat present on site or within 500 feet of the site: No

If yes, please explain: N/A

Endangered Species Act (ESA)-listed species expected to occur on or within 500 feet of the site: No

If yes, please explain: N/A

Bald/Golden Eagle nest present on site or within 500 feet of the site: No

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	None	None	None
Invasive Plant Species	None	None	None
Common Native Wildlife	None	None	None

Discussion/Reference:

The site is highly urbanized, and no native habitats occur. Common wildlife associated with urban areas (e.g., rodents, rabbits) could potentially be impacted during trenching activities or when construction equipment is used at the site. Potential impacts to common wildlife would be avoided through implementation of the following CMRs:

BIO CMR 1 - Preconstruction Surveys for Nesting Birds; BIO CMR 8 - Open Trenches and Ditches.

Effects on special status species

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
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
Migratory Bird Treaty Act (MBTA)	None	None	None
State/ Federal Listed Species	None	None	None
California Fully Protected (CFP)	None	None	None
California Endangered Species Act (CESA)	None	None	None
California Native Plant Protection Act (NPPA)	None	None	None

Discussion/Reference:

No special-status species have been identified near the site and no impacts to special-status species are anticipated. Implementation of BIO CMR-1 would preclude potential impacts to MBTA species. This requirement would identify nesting birds and prohibit construction if nesting activity is identified.

Effects on Important or Critical Habitat

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Critical Habitat	None	None	None
Essential Fish Habitat	None	None	None
Wetlands Waters	None	None	None
Habitat Conservation Plan (HCP) Management Areas	None	None	None

Discussion/Reference:

No sensitive habitats have been identified at or near the site. No impacts are anticipated.

8. HISTORIC AND CULTURAL RESOURCES

Affected Environment Technical Analysis

Proposed antenna at a listed or eligible National Register of Historic Places (NRHP) site: Yes

If yes, relationship of antennas to NRHP structure: Site lies within an Historic District. One additional resource within LTE site boundary.

Archaeological historic property in direct APE: No

If yes, identify the historic property: N/A

Archaeological historic property within indirect APE: No

If yes, identify the historic property: N/A

Architectural historic property in direct APE: Yes

If yes, identify the historic property: Old Town Pasadena Historic District

Architectural historic property (NRHP listed or eligible) within indirect APE: Yes

If yes, identify the historic property: Approximately 109 recorded resources, including individual resources and an Historic District.

Area having high sensitivity for paleontological resources: No

If yes, the Paleontological Site: N/A

Geological formation with a high potential for vertebrate paleontological resources: No

If yes, type of geological formation: N/A

Sacred Lands File site on site: No

If yes, the Sacred Lands File: N/A

Sacred Lands File site within ½ mile of indirect APE: No

If yes, the Sacred Lands File: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Archaeological Resources	None	None	None
Architectural Resources	Not Significant	Not Significant	Not Significant
Native American Resources	None	None	None
Paleontological Resources	None	None	None

Discussion/Reference:

The proposed work at the site was evalutated on FCC Form 621 and reviewed by the California SHPO in accordance with the Nationwide Programmatic Agreement and Collocation Programmatic Agreement. By letter dated June 4 2015, SHPO concurred with a Finding of No Adverse Effects at this site. Potential adverse effects to the architectural resources in the direct APE and the architectural resources in the indirect APE would be mitigated through implementation of CRM CMR 6 - Attaching Equipment to Historic Buildings.

No archaeological resources, paleontological resources, or Sacred Lands File sites have been identified in the direct or indirect APE. Some remote potential exists to encounter buried resources. Implementation of the following CMRs would preclude potential impacts associated with inadvertent encounters with these resources:

CRM CMR 3 - Archaeological Materials Encountered; CRM CMR 4 - Human Remains.

9. AESTHETIC AND VISUAL RESOURCES

Affected Environment Technical Analysis

Visual Character

Dominant Onsite Land Features:

Site PASDNPD is developed with a four-story parking garage and two 3-story buildings. One building houses the police department and jail, and the other building houses City of Pasadena city services. The majority of the site is paved and flat. Minimal landscaping is present and consists primarily of large ornamental trees. The buildings are primarily a symmetrical modern design, constructed in concrete and stucco, with large clerestory-style windows.

Dominant Offsite Land Features Within an Approximate Quarter-Mile Radius:

The area surrounding project site PASDNPD is urban and developed with adjacent civic and commercial urban uses. The site is located in the civic center portion of the city. No advantageous viewsheds are located in close proximity to the project site. Assorted trees and bushes are present. The surrounding foliage is moderate and typical of a civic center. None of the buildings located in the immediate vicinity of the project site exceed six stories. Buildings in the vicinity of the project appear to be in good condition.

Visual Character Classification (based on site location): Urban

Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway: Yes

If yes, please explain: Arroyo Seco Historic Parkway - Route 110

Located within ¼ mile of California Coastal Zone: No

If yes, please explain: N/A

On or adjacent to a Designated Scenic Corridor or Resource? No

If yes, please explain: N/A

Located within a National or State Park, or a National Forest: No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction effects	None	None	None
Permanent effects on resources within or near a coastal zone	None	None	None
Permanent effects on local scenic corridor	None	None	None

Discussion/Reference:

Effects to visual resources and aesthetics would be negligible.

10. LAND USE

Affected Environment Technical Analysis

Regulatory Setting

Is the site on federally owned or administered land? No

If yes, please explain: N/A

Is the site located within the Coastal Management Zone? No

If yes, please explain: N/A

Is the site located within the Airport Land Use Plan area? No

If yes, name of airfield/airport: N/A

If yes, name of applicable Airport Land Use Plan: N/A

Local Land Use Policy

Local Agency Jurisdiction: City of Pasadena

General Plan Designation: Specific Plan

Zoning: CD-2 (Central District)

Comprehensive Plan or General Plan Local Agency: City of Pasadena

Los Angeles County Community or Area Plan: West San Gabriel Valley Planning Area

City of Los Angeles Community or Area Plan: N/A

Other Special District, Area or Specific Plan: Central District Specific Plan

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally administered lands	None	None	None
Coastal Act and Local Coastal Plan	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	None	None	None
Other local land use plans, policies, and regulations	None	None	None

Discussion/Reference:

The Proposed Action would be consistent with applicable land use plans and policies at this location.

11. INFRASTRUCTURE

Affected Environment Technical Analysis

Traffic

Nearest Highway: Arroyo Parkway **Distance (Miles):** 0.23

Nearest Arterial: East Walnut Street **Distance (Miles):** 0.7

Access to the Project Site Provided Via: Ramona Street

Electrical

Electricity Service Provider: Pasadena Water and Power

Electricity On Site or to Be Brought to Site? Electricity on site

Disposal

Site Served by Solid Waste Disposal Provider: Los Angeles County Sanitation District #16

Water Service

Site Served by or has Available Access to Domestic Water System: Pasadena Water and Power

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Utility use would be well within existing capacities. Implementation of TRANS MM-1 would minimize potential traffic impacts during construction. Public safety impact would be beneficial.

12. SOCIOECONOMIC

Affected Environment Technical Analysis

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/Latino
Census Block Groups of Project Site**:	61.17%	10.56%	0.28%	16.02%	11.97%	36.86%
County Jurisdiction	53.30%	8.40%	0.50%	14.20%	23.50%	47.90%

** "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.*

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ Population Present Based on Minority Population Threshold? No

If yes, please explain: N/A

Income

	Within Census Block Groups of the Project Site**	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	$63,931	$69,302	$55,909
Families Below Poverty	10.2%	13.2%	17.80%

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ population present based on income thresholds? No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

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

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.

13. Human Health and Safety

Affected Environment Technical Analysis

Hazardous Materials

Site located on land listed as a hazardous materials site? No

If yes, please explain: N/A

Located within 1 mile of National Priority List (Superfund) site? No

If yes, please explain: N/A

Within ¼ mile of listed Cortese, Leaking Underground Storage Tank, permitted Underground Storage Tank, or Brownfield site? Yes

If yes, please explain: 2 open LUST sites: Kaiser Health - 393 Walnut Ave., Pacific Bell - 177 E. Colorado; 8 permitted UST sites: Arco (445 E. Walnut), Kaiser and Pacific Bell (see above), Pasadena PD, Fire and Superior Court along N. Arroyo Parkway, Garfield, and Marengo

Site located in a methane hazard zone? No

If yes, please explain: N/A

Site located within 200 feet of an oil or gas well? No

If yes, please explain: N/A

Site located within 1,000 feet of a landfill? No

If yes, please explain: N/A

Potential for methane exposure? No

If yes, please explain: N/A

Hazards

Site located in a Local fire hazard zone? No

If yes, please explain: N/A

Site located in a State fire hazard zone? No

If yes, please explain: N/A

FCC TOWAIR Results: N/A

Federal Aviation Administration (FAA) Part 77 Notification Required? N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Hazardous Materials	None	None	None
Worker Safety	None	None	None
Aeronautical Hazards	None	None	None
Wildland Fires	None	None	None
Methane Hazard	None	None	None

Discussion/Reference:

Project construction activities would not encounter the reported LUST sites. They are geographically distant from the LTE site and the depth of proposed construction (i.e., trenching to 36 inches) would not result in contact with groundwater.

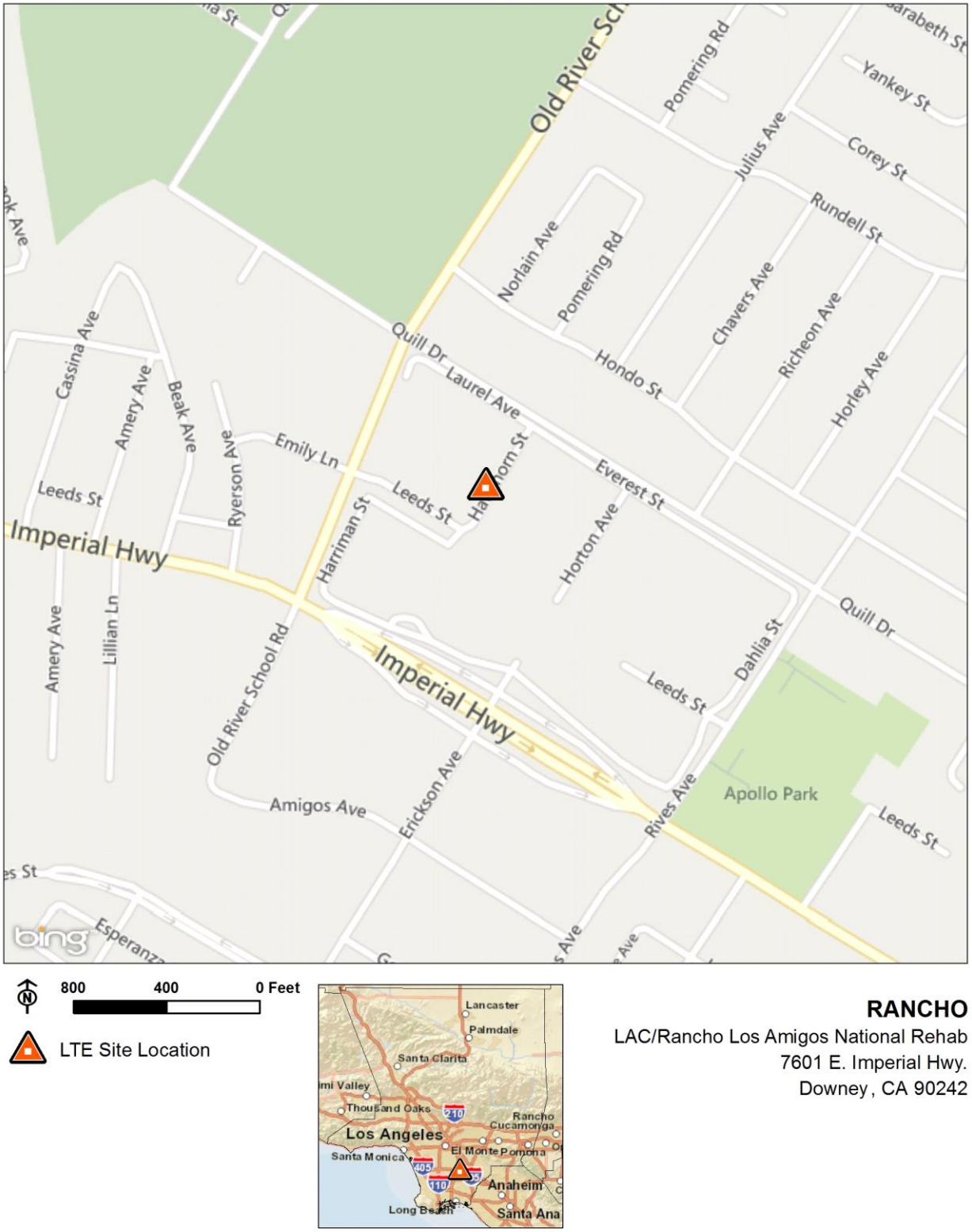
Reference: LA RICS Long Term Evolution (LTE), Phase I System Design, ASTM 1528-14 Transaction Screen Report, Pasadena PD - Formerly PASFD33 - Pasadena Replacement Site PASDNPD, dated February 11, 2015, Prepared by EBI Consulting.

LA-RICS LTE System Appendix B: Supplemental Environmental Assessment

Site ID: RANCHO

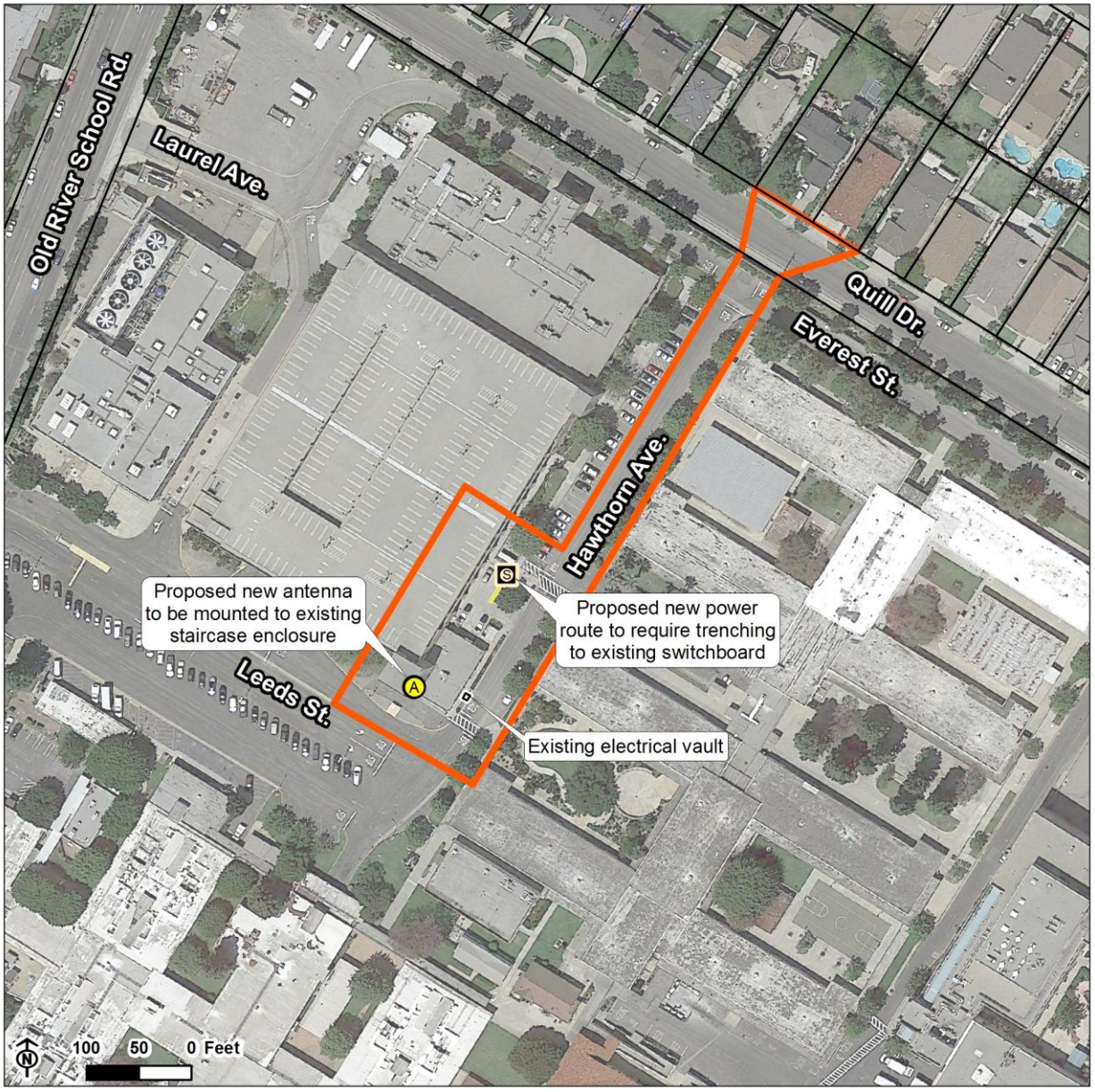
Facility Name: LAC/Rancho Los Amigos National Rehab

Figure 1. Site Map



RANCHO
LAC/Rancho Los Amigos National Rehab
7601 E. Imperial Hwy.
Downey, CA 90242

Figure 2. Satellite Map and Site Equipment Plan



LTE Site Boundary
Los Angeles Assessor Parcels Published May 2014
Existing Switchboard
Existing Structures and Equipment
Proposed New Antenna
Proposed New Trenching

RANCHO
LAC/Rancho Los Amigos National Rehab
7601 E. Imperial Hwy.
Downey , CA 90242

Proposed New Antenna Coordinates (NAD83):
Latitude: 33° 55' 47.613" N
Longitude: 118° 9' 33.637" W
Elevation (Feet): 99

1.0 PROJECT DESCRIPTION

The Rancho Los Amigos National Rehabilitation Center (Site RANCHO, Figure 1) is a public safety facility, owned and administered by the County of Los Angeles and occupied by the Los Angeles County Department of Health Services. The site is in an urban area in the basin region of Los Angeles County.

Site RANCHO was evaluated in the Final LA-RICS LTE EA and the corresponding FONSI (October 2014). The site was evaluated for installation of a new monopole, plus supporting infrastructure. Design changes made since the Final LA-RICS LTE EA include proposed installation of LTE and microwave antennas on the roof of a stairwell enclosure on a parking structure at the existing rehabilitation facility (Figure 2) instead of installation of a monopole, and the potential to trench up to 700 linear feet into adjacent right(s) of way to accommodate electrical and/or fiber upgrades. All other design features, equipment and vehicle use, utility requirements, ground disturbance would be as described in the Final LA-RICS LTE EA.

Site Included in the Previous Environmental Assessment? Yes

Changes to Site that Warrant this Additional Supplement: Proposed antenna support structure changed from new monopole to proposed roof-mounted design; off-site work is outside previously analyzed site boundary.

Proposed Facilities

Proposed Tower Type: Existing building

Proposed Tower Height: N/A

Maximum Facility Height: N/A

Proposed FAA lighting: N/A

Anticipated Disturbance: Up to 1,400 square feet of additional ground disturbance while trenching for power/fiber adjacent to site previously analyzed.

Power Requirements: No new power requirements identified.

No Action Alternative: Under the No Action Alternative, this site would remain unchanged and no new LTE telecommunication infrastructure or related infrastructure would be installed. No direct, indirect, or cumulative impacts are anticipated.

2. EXISTING SITE CONDITIONS

Existing Onsite Communications Facilities

Existing Onsite Communication Facility Lattice Tower, Monopole, or Antenna: Yes

Existing Tower Type: Building

Existing Tower Height: 30 feet

Existing Onsite Pad: Yes

Site Collocated? No

Onsite Ground Equipment: Yes

Existing Generation: Adjacent transformer

Existing Backup Power: Yes

FCC Registration: N/A #

Existing Land Uses and Onsite Characteristics

Existing Onsite Use/Facility: LA County/Rancho Los Amigos National Rehabilitation Center

Other Existing Onsite Tall Structures: No

Existing Ground Elevation (FT AMSL): 98

Type of Other Existing Tall Structures: N/A

Existing Land Uses and Onsite Surrounding Land Uses and Offsite Characteristics

Adjacent and Nearby Land Uses

North	South	East	West
Parking Garage Residential	Institutional (medical office)	Institutional (medical office)	Institutional (medical office) Residential

Dominant Vicinity Use: Educational

Adjacent Residential Use: Yes

Description of Other Visible Towers: N/A

Relationship to Federally Regulated Lands

Located Within or on Federal Lands Administered By: No

Area of Special Consideration or Regulation

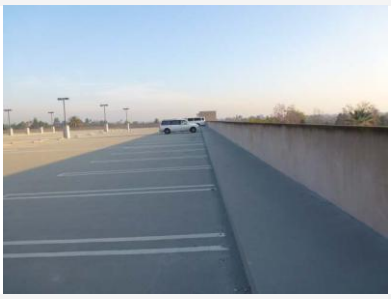
Located within boundaries of :	Yes / No	If yes, Plan or Designation Area
California Coastal Zone	No	N/A
Angeles National Forest	No	N/A
Santa Monica Mountains National Recreation Area	No	N/A
National or California State Park	No	N/A
Airport Influence Area	No	N/A

Project Site Photos

The photos below represent the conditions at the LTE site and surrounding area. When available, four directional views are provided that look toward and away from the site. In some instances, access or intervening structures or topography prohibit a representative view from one or more directions.

North

Site viewed from the north



Surrounding area north of site

South

Site viewed from the south

Surrounding area south of site

East

PHOTO NOT AVAILABLE

Site viewed from the east

Surrounding area east of site

West

Site viewed from the west

Surrounding area west of site

3. NOISE

Affected Environment Technical Analysis

Ambient Noise Factors and Conditions

Applicable Noise Standards Source: Downey Municipal Code, Section 4606.5

Ambient Noise Setting: Urban

Surrounding Walls/Structures Serve as Potential Noise Barrier? No

Local Residential Exterior Noise Exposure Limit: 55

Vibration Sensitive Buildings Located within 50 feet of Site? No

Off-Site Sensitive Noise Receivers

Nearest Off-Site Sensitive Receiver Type: 100 feet

Sensitive Noise Receiver #1: Medical office

Sensitive Noise Receiver #2: N/A

Sensitive Noise Receiver #3: N/A

Construction Noise Regulations

Construction Projects are Exempt from Noise Regulations? No

Allowed Construction Hours	Monday-Friday	Saturday	Sunday	Holiday
	7:00am-9:00pm	7:00am-9:00pm	7:00am-9:00pm	None

Construction Noise Exempt During Normal Construction Hours? Yes, provided 85 dBA threshold is met

Construction Allowed During Extended Hours with Approval or Permit? No

Environmental Consequences and Impact Overview

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:

Noise and vibration from construction activity would be short term and localized. Noise from operation not expected to be perceptible off-site.

4. AIR QUALITY AND GREENHOUSE GASES

Affected Environment Technical Analysis

Air Basin: South Coast Air Basin

AirQuaMgmtDist: South Coast Air Quality Management District

Nearest Monitoring Station: Lynwood

Within Local Conformity Plan: N/A

Sensitive Receptor 1: Medical office

Sensitive Receptor 2: N/A

Sensitive Receptor 3: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Construction Emissions of Criteria Pollutants	Not Significant	Not Significant	None
Operation Emissions of Criteria Pollutants	Not Significant	Not Significant	None
CEQ's GHG Annual Emission Threshold	Not Significant	Not Significant	None

Discussion/Reference:

Emissions generated from construction activity and long-term operation of the Proposed Action would not exceed regulatory or guideline thresholds.

5. GEOLOGY AND SOILS

Affected Environment Technical Analysis

Geologic Characteristics

US Geological Survey 7.5-Minute Quadrangle: South Gate (82)

Is the site located within an Alquist-Priolo Earthquake Fault Zone? No

If yes, please explain: N/A

Geological Province: Peninsular Ranges

Surface Geological Formation: Q Quaternary alluvium and marine deposits

USDA Soil Classification: Urban land-Sorrento-Hanford Association

Farmland

Site occurs within Prime or Unique Farmland of Statewide or Local Importance: No

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best management practices (BMPs) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.

6. WATER RESOURCES

Affected Environment Technical Analysis

Hydrologic Region

Regional Water Quality Control Board Hydrologic Region: Los Angeles RWQCB

Hydrologic Sub-Basin or Watershed: Los Angeles

Surface Water (as defined by US Geological Survey)

Is a Surface Water Feature Located in Immediate Site Vicinity? No

If yes, please explain: N/A

Does the Project Site Affect a Wild or Scenic River? No

If yes, please explain: N/A

Does the Project Site Affect an "Impaired Waterbody"? No

If yes, please explain: N/A

Groundwater

Name of the Groundwater Basin in which the Project Site Lies: Coastal Plain Of Los Angeles

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

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Stormwater and non-storm water discharges on surface water resources	Not Significant	None	None
Flood Hazard	None	None	None

Discussion/Reference:

Best management practices identified in BIO CMR 17 and 18 would preclude runoff from the site, and thereby avoid potential sediment and pollutant runoff.

7. BIOLOGICAL RESOURCES

Affected Environment Technical Analysis

Locational Context

Dominant Onsite Habitat Type: Urban or Built-up Land/Ornamental

Site within 500 feet or within an Essential Fish Habitat (EFH): No

If yes, please explain: N/A

Site within 500 feet or within a Habitat Conservation Plan (HCP): No

If yes, please explain: N/A

Site within 500 feet or within a Federal/State Critical Habitat: No

If yes, please explain: N/A

Wetlands (as defined by US Geological Survey or US Fish Wildlife Service)

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

If yes, please explain: N/A

Special-Status Species and Habitats

USFWS critical habitat present on site or within 500 feet of the site: No

If yes, please explain: N/A

Endangered Species Act (ESA)-listed species expected to occur on or within 500 feet of the site: No

If yes, please explain: N/A

Bald/Golden Eagle nest present on site or within 500 feet of the site: No

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	None	None	None
Invasive Plant Species	None	None	None
Common Native Wildlife	None	None	None

Discussion/Reference:

The site is highly urbanized, and no native habitats occur. Common wildlife associated with urban areas (e.g., rodents, rabbits) could potentially be impacted during trenching activities or when construction equipment is used at the site. Potential impacts to common wildlife would be avoided through implementation of the following CMRs:

BIO CMR 1 - Preconstruction Surveys for Nesting Birds; BIO CMR 8 - Open Trenches and Ditches.

Effects on special status species

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
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
Migratory Bird Treaty Act (MBTA)	None	None	None
State/ Federal Listed Species	None	None	None
California Fully Protected (CFP)	None	None	None
California Endangered Species Act (CESA)	None	None	None
California Native Plant Protection Act (NPPA)	None	None	None

Discussion/Reference:

No special-status species have been identified near the site and no impacts to special-status species are anticipated. Implementation of BIO CMR-1 would preclude potential impacts to MBTA species. This requirement would identify nesting birds and prohibit construction if nesting activity is identified.

Effects on Important or Critical Habitat

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Critical Habitat	None	None	None
Essential Fish Habitat	None	None	None
Wetlands Waters	None	None	None
Habitat Conservation Plan (HCP) Management Areas	None	None	None

Discussion/Reference:

No sensitive habitats have been identified at or near the site. No impacts are anticipated.

8. HISTORIC AND CULTURAL RESOURCES

Affected Environment Technical Analysis

Proposed antenna at a listed or eligible National Register of Historic Places (NRHP) site: N/A
If yes, relationship of antennas to NRHP structure: Exempted

Archaeological historic property in direct APE: N/A
If yes, identify the historic property: Exempted

Archaeological historic property within indirect APE: N/A
If yes, identify the historic property: Exempted

Architectural historic property in direct APE: N/A
If yes, identify the historic property: Exempted

Architectural historic property (NRHP listed or eligible) within indirect APE: N/A
If yes, identify the historic property: Exempted

Area having high sensitivity for paleontological resources: No
If yes, the Paleontological Site: N/A

Geological formation with a high potential for vertebrate paleontological resources: No
If yes, type of geological formation: N/A

Sacred Lands File site on site: No
If yes, the Sacred Lands File: N/A

Sacred Lands File site within ½ mile of indirect APE: No
If yes, the Sacred Lands File: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Archaeological Resources	None	None	None
Architectural Resources	None	None	None
Native American Resources	None	None	None
Paleontological Resources	None	None	None

Discussion/Reference:

By letter dated February 19, 2015, NTIA determined that this site was exempted from Section 106 review by the California SHPO under the terms and conditions of the Nationwide Programmatic Agreement. No impacts to cultural resources are anticipated.

9. AESTHETIC AND VISUAL RESOURCES

Affected Environment Technical Analysis

Visual Character

Dominant Onsite Land Features:

Site RANCHO is developed with a stucco building that houses the operational facilities for the Rancho Los Amigos National Rehabilitation Center. The majority of the site is paved and flat. There are some areas where there are planting boxes, several tall ornamental trees, bushes and shrubs and landscaping.

Dominant Offsite Land Features Within an Approximate Quarter-Mile Radius:

The area surrounding project site RANCHO is urban and developed with a mix of commercial buildings. No advantageous viewsheds are located in close proximity to the project site. There are assorted trees and bushes. The surrounding foliage is moderate. None of the buildings located in the immediate vicinity of the project site exceed three stories. Buildings in the vicinity of the project appear to be in good condition.

Visual Character Classification (based on site location): Urban

Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway: No

If yes, please explain: N/A

Located within ¼ mile of California Coastal Zone: No

If yes, please explain: N/A

On or adjacent to a Designated Scenic Corridor or Resource? No

If yes, please explain: N/A

Located within a National or State Park, or a National Forest: No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction effects	None	None	None
Permanent effects on resources within or near a coastal zone	None	None	None
Permanent effects on local scenic corridor	None	None	None

Discussion/Reference:

Effects to visual resources and aesthetics would be negligible.

10. LAND USE

Affected Environment Technical Analysis

Regulatory Setting

Is the site on federally owned or administered land? No

If yes, please explain: N/A

Is the site located within the Coastal Management Zone? No

If yes, please explain: N/A

Is the site located within the Airport Land Use Plan area? No

If yes, name of airfield/airport: N/A

If yes, name of applicable Airport Land Use Plan: N/A

Local Land Use Policy

Local Agency Jurisdiction: City of Downey

General Plan Designation: Public

Zoning: Single-Family Residential

Comprehensive Plan or General Plan Local Agency: City of Downey

Los Angeles County Community or Area Plan: Gateway Planning Area

City of Los Angeles Community or Area Plan: N/A

Other Special District, Area or Specific Plan: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally administered lands	None	None	None
Coastal Act and Local Coastal Plan	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	None	None	None
Other local land use plans, policies, and regulations	None	None	None

Discussion/Reference:

The Proposed Action would be consistent with applicable land use plans and policies at this location.

11. INFRASTRUCTURE

Affected Environment Technical Analysis

Traffic

Nearest Highway: Interstate 710 **Distance (Miles):** 1

Nearest Arterial: Imperial Hwy **Distance (Miles):** 0

Access to the Project Site Provided Via: Leeds Street

Electrical

Electricity Service Provider: Southern California Edison

Electricity On Site or to Be Brought to Site? Electricity on site

Disposal

Site Served by Solid Waste Disposal Provider: Los Angeles County Sanitation District #2

Water Service

Site Served by or has Available Access to Domestic Water System: City of Downey

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Utility use would be well within existing capacities. Implementation of TRANS MM-1 would minimize potential traffic impacts during construction. Public safety impact would be beneficial.

12. SOCIOECONOMIC

Affected Environment Technical Analysis

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/Latino
Census Block Groups of Project Site**:	55.43%	4.87%	5.11%	5.50%	33.62%	74.40%
County Jurisdiction	53.30%	8.40%	0.50%	14.20%	23.50%	47.90%

** "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.*
*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ Population Present Based on Minority Population Threshold? No

If yes, please explain: N/A

Income

	Within Census Block Groups of the Project Site**	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	$55,047	$60,939	$55,909
Families Below Poverty	13.9%	11.8%	17.80%

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ population present based on income thresholds? No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

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

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.

13. Human Health and Safety

Affected Environment Technical Analysis

Hazardous Materials

Site located on land listed as a hazardous materials site? Yes

If yes, please explain: An open LUST case is listed for the facility. See details below under Discussion / Reference

Located within 1 mile of National Priority List (Superfund) site? No

If yes, please explain: N/A

Within ¼ mile of listed Cortese, Leaking Underground Storage Tank, permitted Underground Storage Tank, or Brownfield site? Yes

If yes, please explain: 1 open LUST site, 1 closed LUST cleanup site, and 3 permitted UST

Site located in a methane hazard zone? No

If yes, please explain: N/A

Site located within 200 feet of an oil or gas well? No

If yes, please explain: N/A

Site located within 1,000 feet of a landfill? No

If yes, please explain: N/A

Potential for methane exposure? No

If yes, please explain: N/A

Hazards

Site located in a Local fire hazard zone? No

If yes, please explain: N/A

Site located in a State fire hazard zone? No

If yes, please explain: N/A

FCC TOWAIR Results: N/A

Federal Aviation Administration (FAA) Part 77 Notification Required? N/A

Environmental Consequences and Impact Overview

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

Discussion/Reference:

The open LUST is located more than 1200 feet east of the proposed work area and is currently recommend for closure by the regional water quality control board and has impacted the groundwater below the facility. Project construction activities would not encounter the reported LUST site. It is geographically distant from the LTE site and the depth of proposed construction (i.e., trenching to 36 inches) would not result in contact with groundwater.

Reference: LA RICS Long Term Evolution (LTE), ASTM 1528-14 Transaction Screen Report, LAC / RANCHO Los Amigos National Rehab CRT / RANCHO, dated November 17, 2014, Prepared by EBI Consulting.

LA-RICS LTE System Appendix B: Supplemental Environmental Assessment

Site ID: VPC

Facility Name: Verdugo Peak

Figure 1. Site Map

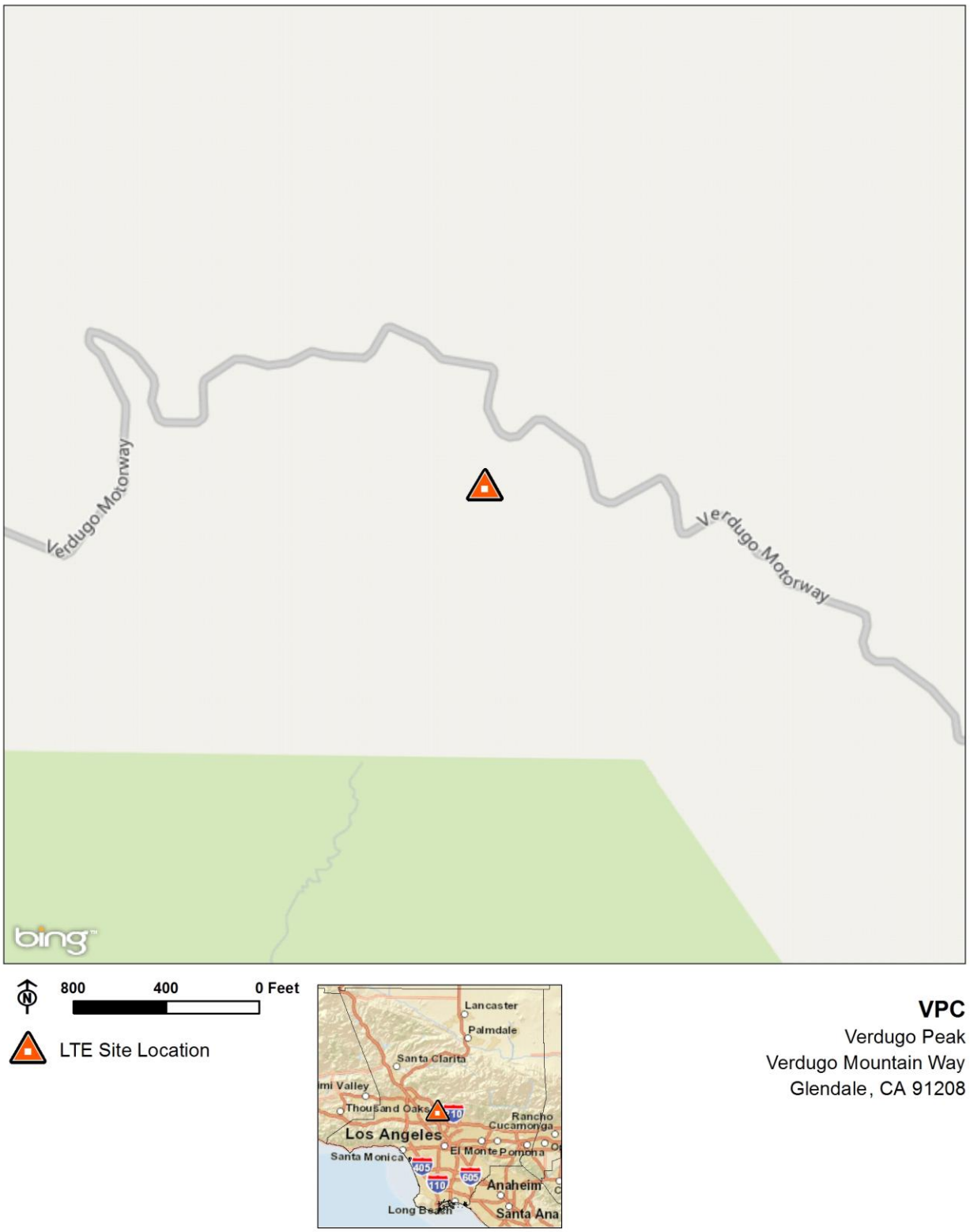
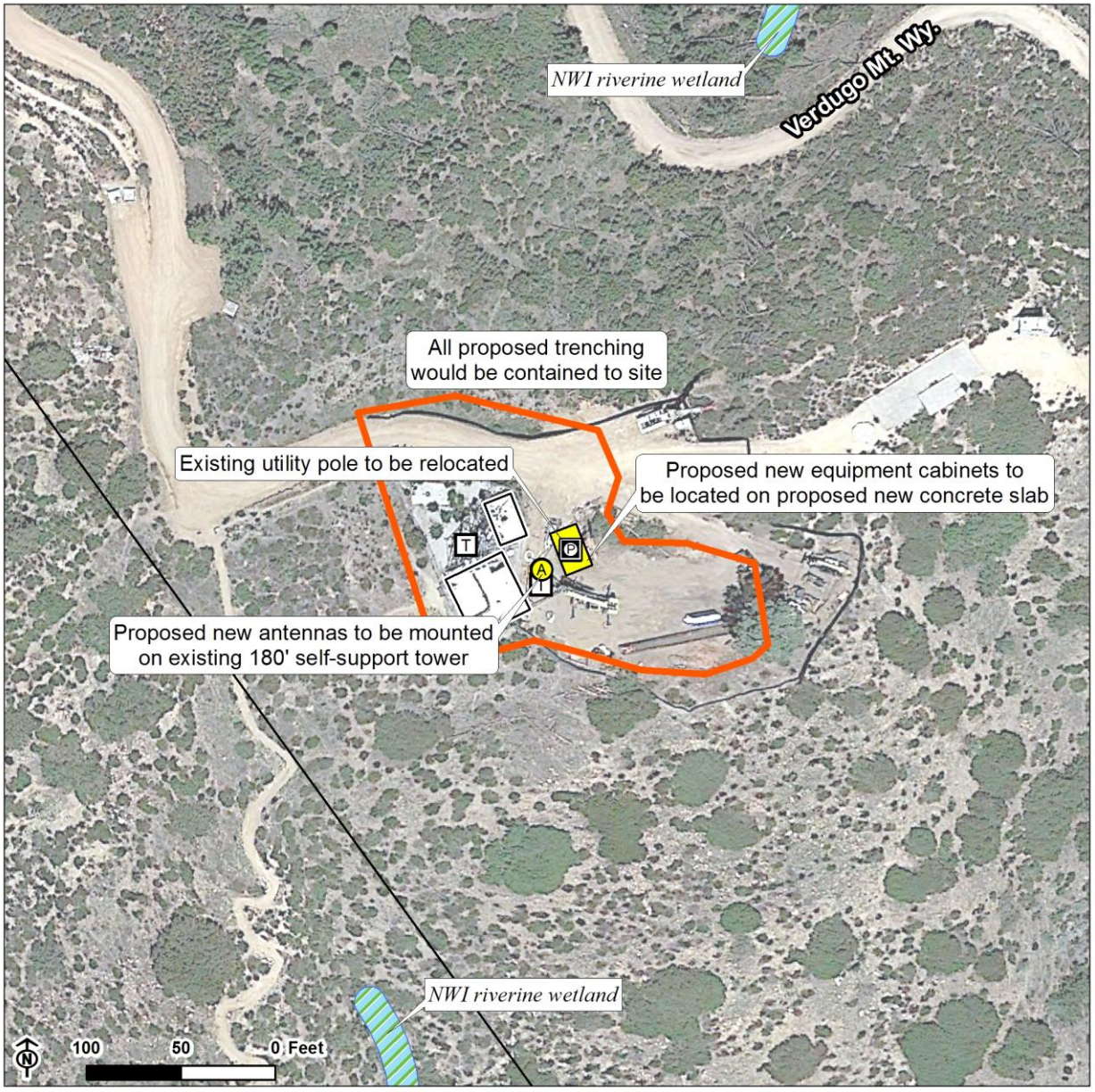


Figure 2. Satellite Map and Site Equipment Plan



LTE Site Boundary
Los Angeles Assessor Parcels Published May 2014
Existing Power Pole
Existing Tower
Existing Structures and Equipment
Proposed New Antenna
Proposed New Equipment
NWI Wetland

VPC
Verdugo Peak
Verdugo Mountain Way
Glendale , CA 91208

Proposed New Antenna Coordinates (NAD83):
Latitude: 34° 13' 11.310" N
Longitude: 118° 17' 25.600" W
Elevation (Feet): 2979

1.0 PROJECT DESCRIPTION

The Verdugo Peak Communication Facility (Site VPC, Figure 1) is a public safety facility, owned and administered by the County of Los Angeles. The site is in a rural area in the basin region of Los Angeles County.

Site VPC was not previously evaluated in the Final LA-RICS LTE EA or the corresponding FONSI (October 2014). Development of Site VPC (Figure 2) would consist of installation of LTE and microwave antennas on an existing 180-foot lattice tower (ASR #1291286), which was constructed in 2014. Additional proposed new infrastructure would include up to four new equipment cabinets and an up to 35kW generator that would be located on new pads, not to exceed a total of 500 square feet. An existing utility pole would be replaced and relocated on the site. Other activities anticipated include materials storage and staging, site access, and site cleanup. Trenching may be required and could involve up to 500 linear feet by 2 feet wide by 3 feet deep on the property to accommodate electrical and/or fiber upgrades. Each of these activities requires the use of vehicles and equipment.

Site Included in the Previous Environmental Assessment? No

Changes to Site that Warrant this Additional Supplement: New site not previously reviewed in the LA-RICS LTE System EA.

Proposed Facilities

Proposed Tower Type: Existing 180-foot lattice tower

Proposed Tower Height: N/A

Maximum Facility Height: N/A

Proposed FAA lighting: N/A

Anticipated Disturbance: Approximately 3,600 sq ft of ground disturbance includes equipment cabinet

and generator foundations, trenching, and miscellaneous disturbance.

Power Requirements: Primary power up to 12.5 kW would draw from existing transformer to proposed meter. Backup power includes batteries and 35 kW diesel generator with integrated belly tank – attenuated to 65 decibel rating.

No Action Alternative: Under the No Action Alternative, this site would remain unchanged and no new LTE telecommunication infrastructure or related infrastructure would be installed. No direct, indirect, or cumulative impacts are anticipated.

2. EXISTING SITE CONDITIONS

Existing Onsite Communications Facilities

Existing Onsite Communication Facility Lattice Tower, Monopole, or Antenna: Yes

Existing Tower Type: Lattice tower

Existing Tower Height: 180 feet

Existing Onsite Pad: Yes

Site Collocated? Yes

Onsite Ground Equipment: Yes

Existing Generation: On site transformer

Existing Backup Power: Yes

FCC Registration: ASR # 1291286

Existing Land Uses and Onsite Characteristics

Existing Onsite Use/Facility: Communication facility

Other Existing Onsite Tall Structures: Yes

Type of Other Existing Tall Structures: Existing 85-foot lattice tower

Existing Ground Elevation (FT AMSL): 2980

Existing Land Uses and Onsite Surrounding Land Uses and Offsite Characteristics

Adjacent and Nearby Land Uses

North	South	East	West
Open Space	Open Space	Open Space	Open Space

Dominant Vicinity Use: Open space - recreation

Adjacent Residential Use: No

Description of Other Visible Towers: Additional communication towers on ridge in distance

Relationship to Federally Regulated Lands

Located Within or on Federal Lands Administered By: No

Area of Special Consideration or Regulation

Located within boundaries of :	Yes / No	If yes, Plan or Designation Area
California Coastal Zone	No	N/A
Angeles National Forest	No	N/A
Santa Monica Mountains National Recreation Area	No	N/A
National or California State Park	No	N/A
Airport Influence Area	No	N/A

Project Site Photos

The photos below represent the conditions at the LTE site and surrounding area. When available, four directional views are provided that look toward and away from the site. In some instances, access or intervening structures or topography prohibit a representative view from one or more directions.

North

Site viewed from the north

Surrounding area north of site

South

Site viewed from the south

Surrounding area south of site

East

Site viewed from the east

Surrounding area east of site

West

Site viewed from the west

Surrounding area west of site

3. NOISE

Affected Environment Technical Analysis

Ambient Noise Factors and Conditions

Applicable Noise Standards Source: Glendale Municipal Code, Title 8, Chapter 36

Ambient Noise Setting: Open Space

Surrounding Walls/Structures Serve as Potential Noise Barrier? No

Local Residential Exterior Noise Exposure Limit: 65

Vibration Sensitive Buildings Located within 50 feet of Site? No

Off-Site Sensitive Noise Receivers

Nearest Off-Site Sensitive Receiver Type: None

Sensitive Noise Receiver #1: N/A

Sensitive Noise Receiver #2: N/A

Sensitive Noise Receiver #3: N/A

Construction Noise Regulations

Construction Projects are Exempt from Noise Regulations? No

Allowed Construction Hours	Monday-Friday	Saturday	Sunday	Holiday
	7:00am-7:00pm	7:00am-7:00pm	None	None

Construction Noise Exempt During Normal Construction Hours? No

Construction Allowed During Extended Hours with Approval or Permit? Yes

Environmental Consequences and Impact Overview

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:

Noise and vibration from construction activity would be short term and localized. Noise from operation not expected to be perceptible off-site.

4. AIR QUALITY AND GREENHOUSE GASES

Affected Environment Technical Analysis

Air Basin: South Coast Air Basin

AirQuaMgmtDist: South Coast Air Quality Management District

Nearest Monitoring Station: Burbank-W Palm Avenue

Within Local Conformity Plan: N/A

Sensitive Receptor 1: N/A

Sensitive Receptor 2: N/A

Sensitive Receptor 3: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction Emissions of Criteria Pollutants	Not Significant	Not Significant	None
Operation Emissions of Criteria Pollutants	Not Significant	Not Significant	None
CEQ's GHG Annual Emission Threshold	Not Significant	Not Significant	None

Discussion/Reference:

Emissions generated from construction activity and long-term operation of the Proposed Action would not exceed regulatory or guideline thresholds.

5. GEOLOGY AND SOILS

Affected Environment Technical Analysis

Geologic Characteristics

US Geological Survey 7.5-Minute Quadrangle: Burbank (75)

Is the site located within an Alquist-Priolo Earthquake Fault Zone? No

If yes, please explain: N/A

Geological Province: Transverse Ranges

Surface Geological Formation: Precambrian rocks, undivided, unit 2 (Mojave Desert and Transverse Ranges)

USDA Soil Classification: Urban land-Lithic Xerorthents-Hambright-Castaic Association

Farmland

Site occurs within Prime or Unique Farmland of Statewide or Local Importance: No

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Best management practices (BMPs) utilized during construction and operation of the Proposed Action would control runoff and minimize erosion.

6. WATER RESOURCES

Affected Environment Technical Analysis

Hydrologic Region

Regional Water Quality Control Board Hydrologic Region: Los Angeles RWQCB

Hydrologic Sub-Basin or Watershed: Los Angeles

Surface Water (as defined by US Geological Survey)

Is a Surface Water Feature Located in Immediate Site Vicinity? Yes

If yes, please explain: Two intermittent drainages have been identified via National Wetlands Inventory near this hilltop site.

Does the Project Site Affect a Wild or Scenic River? No

If yes, please explain: N/A

Does the Project Site Affect an "Impaired Waterbody"? No

If yes, please explain: N/A

Groundwater

Name of the Groundwater Basin in which the Project Site Lies: Unnamed

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

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Stormwater and non-storm water discharges on surface water resources	Not Significant	None	None
Flood Hazard	None	None	None

Discussion/Reference:

Best management practices identified in BIO CMR 17 and 18 would preclude runoff from the site, and thereby avoid potential sediment and pollutant runoff.

7. BIOLOGICAL RESOURCES

Affected Environment Technical Analysis

Locational Context

Dominant Onsite Habitat Type: Urban or Built-up Land, Ruderal

Site within 500 feet or within an Essential Fish Habitat (EFH): No

If yes, please explain: N/A

Site within 500 feet or within a Habitat Conservation Plan (HCP): No

If yes, please explain: N/A

Site within 500 feet or within a Federal/State Critical Habitat: No

If yes, please explain: N/A

Wetlands (as defined by US Geological Survey or US Fish Wildlife Service)

Are wetlands present on site or within 500 feet of site? Yes

If yes, please explain: Dry canyons identified as Riverine wetlands have been identified 200 feet south and 300 feet north of this site.

Special-Status Species and Habitats

USFWS critical habitat present on site or within 500 feet of the site: No

If yes, please explain: N/A

Endangered Species Act (ESA)-listed species expected to occur on or within 500 feet of the site: No

If yes, please explain: N/A

Bald/Golden Eagle nest present on site or within 500 feet of the site: No

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Vegetation/Land Cover	None	None	None
Invasive Plant Species	None	None	None
Common Native Wildlife	None	None	None

Discussion/Reference:

The workable (fenced) areas of the site consist of Urban or Built-up Land with some ruderal areas, surrounded by Malosma laurina Chaparral. The fenced area and surrounding areas of the site are bladed (unpaved) and/or ruderal. Available access to the site is via a gated dirt road that traverses to the site through approximately 2.5 miles of native habitat. The work area for the site is fenced, and is completely paved, and a monitor would be onsite to prevent inadvertent disturbance to adjacent areas. The permanent addition of concrete pads for equipment cabinets and a generator would not create an impact to vegetation at the site. Construction activities (i.e., setting antennas, concrete pad installation, trenching) would have a potential to impact wildlife.

Potential impacts to native vegetation and common wildlife and the potential for spread of invasive plant species would be avoided through implementation of the following CMRs:

BIO CMR 1 - Preconstruction Surveys for Nesting Birds; BIO CMR 6 - Construction Monitoring; BIO CMR 7 - Non-listed Amphibians, Reptiles, and Small Mammals; BIO CMR 8 - Open Trenches and Ditches; BIO CMR 9 - Establish Habitat Protection Zones; BIO CMR 10 - Protect Native Vegetation; BIO CMR 11 - Limit the Sread of Invasive Plants; BIO CMR 12 - Post-construction Noxious Weed Survey; BIO CMR 18 - Hazardous Substance Management.

Effects on special status species

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federal Endangered Species Act (ESA)	None	None	None
Marine Mammal Protection Act (MMPA)	None	None	None
Bald/Golden Eagle Protection Act (BGEPA)	Not Significant	Not Significant	Not Significant
Migratory Bird Treaty Act (MBTA)	Not Significant	Not Significant	Not Significant
State/ Federal Listed Species	None	None	None
California Fully Protected (CFP)	Not Significant	Not Significant	Not Significant
California Endangered Species Act (CESA)	None	None	None
California Native Plant Protection Act (NPPA)	None	None	None

Discussion/Reference:

There is a low potential for this site to provide nesting habitat for the golden eagle, although eagles may pass the site while foraging. Golden eagles are listed under BGEPA and are CFP species. No special-status species have been identified near the site and no impacts to special-status species are anticipated. Implementation of BIO CMR-1 would preclude potential impacts to MBTA species. This requirement would identify nesting birds and prohibit construction if nesting activity is identified.

Effects on Important or Critical Habitat

Summary Impact Statement	Intensity of Impact		
	Direct	**Indirect**	**Cumulative**
Critical Habitat	None	None	None
Essential Fish Habitat	None	None	None
Wetlands Waters	None	None	None
Habitat Conservation Plan (HCP) Management Areas	None	None	None

Discussion/Reference:

Potential impacts to sensitive habitats would be avoided through implementation of the CMRs identified for common vegetation and wildlife, plus the following CMR(s):

BIO CMR 17 - Wetlands and Other Waters.

8. HISTORIC AND CULTURAL RESOURCES

Affected Environment Technical Analysis

Proposed antenna at a listed or eligible National Register of Historic Places (NRHP) site: N/A
If yes, relationship of antennas to NRHP structure: Candidate for Exemption

Archaeological historic property in direct APE: N/A
If yes, identify the historic property: Candidate for Exemption

Archaeological historic property within indirect APE: N/A
If yes, identify the historic property: Candidate for Exemption

Architectural historic property in direct APE: N/A
If yes, identify the historic property: Candidate for Exemption

Architectural historic property (NRHP listed or eligible) within indirect APE: N/A
If yes, identify the historic property: Exempted

Area having high sensitivity for paleontological resources: No
If yes, the Paleontological Site: N/A

Geological formation with a high potential for vertebrate paleontological resources: No
If yes, type of geological formation: N/A

Sacred Lands File site on site: No
If yes, the Sacred Lands File: N/A

Sacred Lands File site within ½ mile of indirect APE: No
If yes, the Sacred Lands File: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Archaeological Resources	None	None	None
Architectural Resources	None	None	None
Native American Resources	None	None	None
Paleontological Resources	None	None	None

Discussion/Reference:

By letter dated May 15, 2015, NTIA determined that this site was exempted from Section 106 review by the California SHPO under the terms and conditions of the Nationwide Programmatic Agreement. No impacts to cultural resources are anticipated.

9. AESTHETIC AND VISUAL RESOURCES

Affected Environment Technical Analysis

Visual Character

Dominant Onsite Land Features:

The site is on a ridgetop and includes buildings appropriate to a communications site. There are two lattice structures at the site, including a 180-foot tower that is painted red and white. The site is uneven and is not paved. Minimal vegetation is present at the site, with several low bushes and trees at the periphery of the site.

Dominant Offsite Land Features Within an Approximate Quarter-Mile Radius:

The site is located on a ridgeline of a significant mountain, and no other structures are present within the vicinity of the site. Vegetation surrounding the site consists of moderate to dense mixed vegetation, including trees and shrubs. Because the site is located on a ridgeline, no advantageous views of the site are present.

Visual Character Classification (based on site location): Rural

Scenic and Aesthetic Resource Attributes

Located within ¼ mile of a designated National Scenic Byway or State Scenic Highway: No

If yes, please explain: N/A

Located within ¼ mile of California Coastal Zone: No

If yes, please explain: N/A

On or adjacent to a Designated Scenic Corridor or Resource? No

If yes, please explain: N/A

Located within a National or State Park, or a National Forest: No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Construction effects	None	None	None
Permanent effects on resources within or near a coastal zone	None	None	None
Permanent effects on local scenic corridor	None	None	None

Discussion/Reference:

Effects to visual resources and aesthetics would be negligible.

10. LAND USE

Affected Environment Technical Analysis

Regulatory Setting

Is the site on federally owned or administered land? No

If yes, please explain: N/A

Is the site located within the Coastal Management Zone? No

If yes, please explain: N/A

Is the site located within the Airport Land Use Plan area? No

If yes, name of airfield/airport: N/A

If yes, name of applicable Airport Land Use Plan: N/A

Local Land Use Policy

Local Agency Jurisdiction: City of Glendale

General Plan Designation: Open Space

Zoning: Open Space

Comprehensive Plan or General Plan Local Agency: City of Glendale

Los Angeles County Community or Area Plan:

City of Los Angeles Community or Area Plan: N/A

Other Special District, Area or Specific Plan: N/A

Environmental Consequences and Impact Overview

Summary Impact Statement	Intensity of Impact		
	Direct	Indirect	Cumulative
Federally administered lands	None	None	None
Coastal Act and Local Coastal Plan	None	None	None
Airport Land Use Plans	None	None	None
Los Angeles County General Plans	None	None	None
Other local land use plans, policies, and regulations	None	None	None

Discussion/Reference:

The Proposed Action would be consistent with applicable land use plants and policies at this location.

11. INFRASTRUCTURE

Affected Environment Technical Analysis

Traffic

Nearest Highway: Interstate 210 **Distance (Miles):** 1

Nearest Arterial: La Tuna Canyon Road **Distance (Miles):** 1

Access to the Project Site Provided Via: Verdugo Mountainway

Electrical

Electricity Service Provider: Glendale Water and Power

Electricity On Site or to Be Brought to Site? Electricity on site

Disposal

Site Served by Solid Waste Disposal Provider: City of Glendale

Water Service

Site Served by or has Available Access to Domestic Water System: Glendale Water and Power

Environmental Consequences and Impact Overview

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

Discussion/Reference:

Utility use would be well within existing capacities. Implementation of TRANS MM-1 would minimize potential traffic impacts during construction. Public safety impact would be beneficial.

12. SOCIOECONOMIC

Affected Environment Technical Analysis

Within:	Races					Ethnicity
	White	Black/ African American	American Indian/ Alaskan Native	Asian Pacific Islander	Other*	Hispanic/Latino
Census Block Groups of Project Site**:	86.54%	1.55%	0%	11.90%	1.40%	8.68%
County Jurisdiction	53.30%	8.40%	0.50%	14.20%	23.50%	47.90%

** "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.*

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ Population Present Based on Minority Population Threshold? No

If yes, please explain: N/A

Income

	Within Census Block Groups of the Project Site**	Within City Jurisdiction, CDP or Zip Code	Within County Jurisdiction
Median Household Income	$109,882	$53,020	$55,909
Families Below Poverty	4.8%	14.2%	17.80%

*** Data was gathered from American Community Survey (ACS) 2009-2013*

EJ population present based on income thresholds? No

If yes, please explain: N/A

Environmental Consequences and Impact Overview

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

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.

13. Human Health and Safety

Affected Environment Technical Analysis

Hazardous Materials

Site located on land listed as a hazardous materials site? No

If yes, please explain: N/A

Located within 1 mile of National Priority List (Superfund) site? No

If yes, please explain: N/A

Within ¼ mile of listed Cortese, Leaking Underground Storage Tank, permitted Underground Storage Tank, or Brownfield site? No

If yes, please explain: N/A

Site located in a methane hazard zone? No

If yes, please explain: N/A

Site located within 200 feet of an oil or gas well? No

If yes, please explain: N/A

Site located within 1,000 feet of a landfill? No

If yes, please explain: N/A

Potential for methane exposure? No

If yes, please explain: N/A

Hazards

Site located in a Local fire hazard zone? Yes

If yes, please explain: LTE site is located within the "Very High"" local fire hazard zone

Site located in a State fire hazard zone? No

If yes, please explain: N/A

FCC TOWAIR Results: N/A

Federal Aviation Administration (FAA) Part 77 Notification Required? N/A

Environmental Consequences and Impact Overview

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

Discussion/Reference:

The site is located in a very high fire hazard severity zone, and governed by the approved LA-RICS LTE fire management plan. No hazardous waste sites have been identified, therefore no impacts are anticipated.