



**\* \* \* \* INITIAL STUDY \* \* \* \***

**COUNTY OF LOS ANGELES  
DEPARTMENT OF REGIONAL PLANNING**

GENERAL INFORMATION

**I.A. Map Date:** 7/28/2009      **Staff Member:** Maral Tashjian

**Thomas Guide:** 4287 J-4      **USGS Quad:** Littlerock

**Location:** Northeast corner of 90th Street East and East Avenue S-8 intersection (APN# 3044-003-014)

**Description of Project:** Installation of a new unmanned wireless telecommunication facility consisting of an 85-foot high faux water tower, six (6) panel antennas concealed within the faux water tank, one (1) GPS antenna, and four (4) ground-mounted radio equipment cabinets within a 540 square foot (18'x30') lease area enclosed by an 8-foot tall slated chain link fence. A 12-foot wide access easement to the project site is provided via East Avenue S-8, an unimproved dirt road. The facility will generate approximately one maintenance vehicle trip per month. No grading is proposed to accommodate the proposed improvements.

**Gross Acres:** Project Lease area: 540 square feet / Subject Site: 1.19 net acres

**Environmental Setting:** The project site is located on the southeastern corner of a vacant irregularly-shaped, corner lot at the intersection of East Avenue S-8 and 90th Street East (a county-designated two-lane major highway) in Littlerock, a rural community in the Antelope Valley area. The surrounding region exhibits level topography with sparse vegetation that mainly consists of native desert scrub and some native and non-native trees. The property lies approximately 1,000 feet (0.18 mile) to the east of Little Rock Wash, a county-designated Significant Ecological Area (SEA). There are no drainage courses on the site. Surrounding development is predominantly single-family residences on large lots ranging from one to three acres. The adjacent property to the west is developed with a commercial nursery in addition to a single-family residence. The adjacent property to the north is vacant. The adjacent properties to the south and east are developed with single-family residences.

**Zoning:** R-A-10,000 (Residential Agriculture)

General Plan: N/A

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Community/Area wide Plan: N2 (Non-Urban 2 – 1 du/ac) – Antelope Valley Area Plan

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Major projects in area:

**PROJECT NUMBER**

**DESCRIPTION & STATUS**

RPP 2006-01849

Plot Plan approved on 11/21/06 for the construction of a new single-family residence on a property to the northeast of the subject property.

RPP 2006-01775

Plot Plan approved on 11/08/06 for the construction of a new single-family residence on a property to the northeast of the subject property.

NOTE: For EIRs, above projects are not sufficient for cumulative analysis.

**REVIEWING AGENCIES**

Responsible Agencies

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> None                                | <input type="checkbox"/> Coastal Commission      |
| <input type="checkbox"/> Los Angeles Region Water Quality Control Board | <input type="checkbox"/> Army Corps of Engineers |
| <input type="checkbox"/> Lahontan Region Water Quality Control Board    |  |

Trustee Agencies

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> None     | <input type="checkbox"/> State Parks                   |
| <input type="checkbox"/> State Fish and Game | <input type="checkbox"/> U.S. Fish & Wildlife Services |

Special Reviewing Agencies

- |  |  |
|--|--|
| <input type="checkbox"/> None  | <input type="checkbox"/> Sulphur Springs School District           |
| <input type="checkbox"/> National Parks  | <input type="checkbox"/> William S. Hart Union School District     |
| <input type="checkbox"/> National Forest   | <input type="checkbox"/> Local Native American Tribal Council      |
| <input type="checkbox"/> Edwards Air Force Base  | <input type="checkbox"/> City of Santa Clarita                     |
| <input type="checkbox"/> Resource Conservation District of Santa Monica Mountains Area |  |
| <input type="checkbox"/> Santa Monica Mountains Conservancy                            | <input checked="" type="checkbox"/> <b>Littlerock Town Council</b> |

Regional Significance

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Water Resources             |
| <input type="checkbox"/> SCAG Criteria   | <input type="checkbox"/> Santa Monica Mountains Area |
| <input type="checkbox"/> Air Quality     |  |

County Reviewing Agencies

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> None       | <input type="checkbox"/> Sheriff Department |
| <input type="checkbox"/> Subdivision Committee | <input type="checkbox"/> Fire Department    |
| <input type="checkbox"/> DPW                   | <input type="checkbox"/> Public Health      |
| <input type="checkbox"/> Staff Biologist       |   |

IMPACT ANALYSIS MATRIX		ANALYSIS SUMMARY (See individual pages for details)				
		Less than Significant Impact/No Impact		Less than Significant Impact with Project Mitigation		
CATEGORY	FACTOR	Pg	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Potentially Significant Impact	Potential Concern
HAZARDS	1. Geotechnical	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	2. Flood	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	3. Fire	7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	4. Noise	8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
RESOURCES	1. Water Quality	9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	2. Air Quality	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	3. Biota	11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	4. Cultural Resources	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	5. Mineral Resources	13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	6. Agriculture Resources	14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	7. Visual Qualities	15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SERVICES	1. Traffic/Access	16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	2. Sewage Disposal	17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	3. Education	18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	4. Fire/Sheriff	19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	5. Utilities	20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER	1. General	21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	2. Environmental Safety	22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	3. Land Use	23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	4. Pop/Hous./Emp./Rec.	24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	5. Mandatory Findings	25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**ENVIRONMENTAL FINDING**

FINAL DETERMINATION: On the basis of this Initial Study, the Department of Regional Planning finds that this project qualifies for the following environmental document:

NEGATIVE DECLARATION, inasmuch as the proposed project will not have a significant effect on the environment.

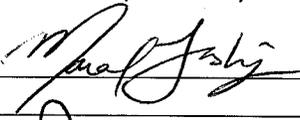
An Initial Study was prepared on this project in compliance with the State CEQA Guidelines and the environmental reporting procedures of the County of Los Angeles. It was determined that this project will not exceed the established threshold criteria for any environmental/service factor and, as a result, will not have a significant effect on the physical environment.

MITIGATED NEGATIVE DECLARATION, in as much as the changes required for the project will reduce impacts to insignificant levels (see attached discussion and/or conditions).

An Initial Study was prepared on this project in compliance with the State CEQA Guidelines and the environmental reporting procedures of the County of Los Angeles. It was originally determined that the proposed project may exceed established threshold criteria. The applicant has agreed to modification of the project so that it can now be determined that the project will not have a significant effect on the physical environment. The modification to mitigate this impact(s) is identified on the Project Changes/Conditions Form included as part of this Initial Study.

ENVIRONMENTAL IMPACT REPORT\*, inasmuch as there is substantial evidence that the project may have a significant impact due to factors listed above as "significant".

At least one factor has been adequately analyzed in an earlier document pursuant to legal standards, and has been addressed by mitigation measures based on the earlier analysis as described on the attached sheets (see attached Form DRP/IA 101). The Addendum EIR is required to analyze only the factors changed or not previously addressed.

Reviewed by: Maral Tashjian  Date: August 20, 2009

Approved by: Samuel Dea  Date: August 20, 2009

This proposed project is exempt from Fish and Game CEQA filling fees. There is no substantial evidence that the proposed project will have potential for an adverse effect on wildlife or the habitat upon which the wildlife depends. (Fish & Game Code 753.5).

Determination appealed – see attached sheet.

\*NOTE: Findings for Environmental Impact Reports will be prepared as a separate document following the public hearing on the project.

## HAZARDS - 1. Geotechnical

### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project located in an active or potentially active fault zone, Seismic Hazards Zone, or Alquist-Priolo Earthquake Fault Zone? <i>Source: The California Geological Survey and the 1980 Los Angeles Countywide General Plan Plate 1 map</i>
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located in an area containing a major landslide(s)? <i>Source: The California Geological Survey and the 1980 Los Angeles Countywide General Plan Plate 5 map</i>
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located in an area having high slope instability? <i>Source: The California Geological Survey</i>
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site subject to high subsidence, high groundwater level, liquefaction, or hydrocompaction? <i>Source: The California Geological Survey and the 1980 Los Angeles Countywide General Plan Plate 3 map</i>
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the proposed project considered a sensitive use (school, hospital, public assembly site) located in close proximity to a significant geotechnical hazard?
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the project entail substantial grading and/or alteration of topography including slopes of over 25%?
g.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project be located on expansive soil, as defined in Table 18-1-B of Uniform Building Code (1994), creating substantial risks to life or property?
h.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

### STANDARD CODE REQUIREMENTS

Building Code, Title 26 - Sections 110.2, 111 & 113  
(Geotechnical Hazards, Engineering Geology and Soils Engineering Report, Earthquake Fault)

**MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**  
 Lot Size     Project Design     Approval of Geotechnical Report by DPW

*The subject property is currently vacant. No grading is proposed.*

### CONCLUSION

Considering the above information, could the project have a significant impact (individually or cumulatively) on, or be impacted by, **geotechnical** factors?

Potentially significant                     
  Less than significant with project mitigation                     
  Less than significant/No Impact

## HAZARDS - 2. Flood

### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the major drainage course, as identified on USGS quad sheets by a dashed line, located on the project site? <i>The project area is located approx. 1,000 feet (0.18 mile) from Little Rock Wash. (Source: Littlerock USGS Quadsheet, Grid # 34)</i>
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located within or does it contain a floodway, floodplain, or designated flood hazard zone? <i>The project area is located approx. 390 feet from the nearest 100-year flood plain. (Source: Federal Emergency Management Agency and the 1980 Los Angeles Countywide General Plan Special Management Areas map)</i>
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located in or subject to high mudflow conditions?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project contribute or be subject to high erosion and debris deposition from run-off?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project substantially alter the existing drainage pattern of the site or area? <i>The project area will remain mostly unpaved except for the installation of a raised concrete platform (approx. 50 square feet) for the equipment cabinets. No grading is proposed.</i>
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors (e.g., dam failure)?

### STANDARD CODE REQUIREMENTS

- Building Code, Title 26 – Section 110.1 (Flood Hazard)  
 Health and Safety Code, Title 11 – Chapter 11.60 (Floodways)
- MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**  
 Lot Size    Project Design    Approval of Drainage Concept by DPW

### CONCLUSION

Considering the above information, could the project have a significant impact (individually or cumulatively) on, or be impacted by **flood (hydrological)** factors?

Potentially significant

Less than significant with project mitigation

Less than significant/No Impact

## HAZARDS - 3. Fire

### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located in a Very High Fire Hazard Severity Zone (Fire Zone 4)?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site in a high fire hazard area and served by inadequate access due to lengths, width, surface materials, turnarounds or grade?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project site have more than 75 dwelling units on a single access in a high fire hazard area?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located in an area having inadequate water and pressure to meet fire flow standards?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project located in close proximity to potential dangerous fire hazard conditions/uses (such as refineries, flammables, explosives manufacturing)?
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the proposed use constitute a potentially dangerous fire hazard?
g.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

### STANDARD CODE REQUIREMENTS

- Utilities Code, Title 20 – Section 20.16.060 (Fire Flow & Fire Hydrants Requirements)  
 Fire Code, Title 32 – Sections 902.2.1 & 902.2.2.1 (Access & Dimensions)  
 Fire Code, Title 32 – Sections 1117.2.1 (Fuel Modification Plan, Landscape Plan & Irrigation Plan)

MITIGATION MEASURES /  OTHER CONSIDERATIONS

Project Design  Compatible Use

*The subject property is located in a sparsely populated area without significant amount of foliage and vegetation.*

### CONCLUSION

Considering the above information, could the project have a significant impact (individually or cumulatively) on, or be impacted by **fire hazard** factors?

Potentially significant

Less than significant with project mitigation

Less than significant/No Impact

## HAZARDS - 4. Noise

### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located near a high noise source (airports, railroads, freeways, industry)?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the proposed use considered sensitive (school, hospital, senior citizen facility) or are there other sensitive uses in close proximity?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project substantially increase ambient noise levels including those associated with special equipment (such as amplified sound systems) or parking areas associated with the project?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels without the project?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

### STANDARD CODE REQUIREMENTS

- Environmental Protection Code, Title 12 – Chapter 12.08 (Noise Control)  
 Building Code, Title 26 – Sections 1208A (Interior Environment – Noise)

**MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**

- Lot Size  
 Project Design  Compatible Use

*The proposed facility is located approximately 150 feet from the nearest single-family residence. The proposed use will not*

*increase the noise level except possibly during construction. Operational noise generated from the cooling fans of the equipment cabinets and routine maintenance would be less than significant.*

### CONCLUSION

Considering the above information, could the project have a significant impact (individually or cumulatively) on, or be adversely impacted by **noise**?

Potentially significant

Less than significant with project mitigation

Less than significant/No Impact

## RESOURCES - 1. Water Quality

### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located in an area having known water quality problems and proposing the use of individual water wells?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the proposed project require the use of a private sewage disposal system?
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If the answer is yes, is the project site located in an area having known septic tank limitations due to high groundwater or other geotechnical limitations or is the project proposing on-site systems located in close proximity to a drainage course?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project's associated construction activities significantly impact the quality of groundwater and/or storm water runoff to the storm water conveyance system and/or receiving water bodies?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project's post-development activities potentially degrade the quality of storm water runoff and/or could post-development non-storm water discharges contribute potential pollutants to the storm water conveyance system and/or receiving bodies?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

### STANDARD CODE REQUIREMENTS

- Health & Safety Code, Title 11 – Chapter 11.38 (Water & Sewers)  
 Environmental Protection, Title 12 – Chapter 12.80 (Storm-water & Runoff Pollution Control)  
 Plumbing Code, Title 28 – Chapter 7; Appendices G(a), J & K (Sewers & Septic Systems)

### MITIGATION MEASURES / OTHER CONSIDERATIONS

- Lot Size  
  Project Design  
  Compatible Use  
  Septic Feasibility Study  
  Industrial Waste Permit

*The proposed project will not require any water or sewage access. The project proposes a paved surface area of approx. 50 square feet, which will generate little to no storm water runoff offsite.*

### CONCLUSION

Considering the above information, could the project have a significant impact (individually or cumulatively) on, or be adversely impacted by, **water quality** problems?

- Potentially significant  
  Less than significant with project mitigation  
  Less than significant/No Impact

**RESOURCES - 2. Air Quality**

**SETTING/IMPACTS**

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the proposed project exceed the State's criteria for regional significance (generally (a) 500 dwelling units for residential users or (b) 40 gross acres, 650,000 square feet of floor area or 1,000 employees for non-residential uses)?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the proposal considered a sensitive use (schools, hospitals, parks) and located near a freeway or heavy industrial use?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the project increase local emissions to a significant extent due to increased traffic congestion or use of a parking structure or exceed AQMD thresholds of potential significance?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the project generate or is the site in close proximity to sources that create obnoxious odors, dust, and/or hazardous emissions?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project conflict with or obstruct implementation of the applicable air quality plan?
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project violate any air quality standard or contribute substantially to an existing or projected air quality violation?
g.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under applicable federal or state ambient air quality standard (including releasing emission which would exceed quantitative thresholds for ozone precursors)?
h.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

**STANDARD CODE REQUIREMENTS**

State of California Health and Safety Code – Section 40506 (Air Quality Management District Permit)

**MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**

Project Design     Air Quality Report

**CONCLUSION**

Considering the above information, could the project have a significant impact (individually or cumulatively) on, or be adversely impacted by, **air quality**?

Potentially significant     Less than significant with project mitigation     Less than significant/No Impact

**RESOURCES - 3. Biota**

**SETTING/IMPACTS**

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located within Significant Ecological Area (SEA), SEA Buffer, or coastal Sensitive Environmental Resource (ESHA, etc.), or is the site relatively undisturbed and natural?  <i>(Source: the 1980 Los Angeles Countywide General Plan Land Use Policy map)</i>
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will grading, fire clearance, or flood related improvements remove substantial natural habitat areas?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is a major drainage course, as identified on USGS quad sheets by a blue dashed line, located on the project site?  <i>(Source: Littlerock USGS Quadsheet, Grid # 34)</i>
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project site contain a major riparian or other sensitive habitat (e.g. coastal sage scrub, oak woodland, sycamore riparian, woodland, wetland, etc.)?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project site contain oak or other unique native trees (specify kinds of trees)?
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site habitat for any known sensitive species (federal or state listed endangered, etc.)?
g.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors (e.g., wildlife corridor, adjacent open space linkage)?

**MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**  
 Lot Size    Project Design    ERB/SEATAC Review    Oak Tree Permit

The project site is located approx. 1,000 feet (0.18 mile) from the Little Rock Wash Significant Ecological Area (SEA). The subject property is undeveloped, undisturbed, and natural. The site does not appear to contain any unique biological resources.

**CONCLUSION**

Considering the above information, could the project have a significant impact (individually or cumulatively) on, **biotic** resources?

Potentially significant    Less than significant with project mitigation    Less than significant/No Impact



## RESOURCES - 4. Archaeological/Historical/Paleontological

### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site in or near an area containing known archaeological resources or containing features (drainage course, spring, knoll, rock outcroppings, or oak trees) that indicate potential archaeological sensitivity?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project site contain rock formations indicating potential paleontological resources?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project site contain known historic structures or sites? <i>Source: California Historical Resources Inventory</i>
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project cause a substantial adverse change in the significance of a historical or archaeological resource as defined in 15064.5?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? <i>No grading or significant alteration of the existing topography is proposed.</i>
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

MITIGATION MEASURES /  OTHER CONSIDERATIONS

Lot Size  Project Design

Cultural Resources Records Search (Quick Check)  Phase 1 Archaeology Report

Native American Heritage Commission Sacred Land Files Search

### CONCLUSION

Considering the above information, could the project leave a significant impact (individually or cumulatively) on **archaeological, historical, or paleontological** resources?

Potentially significant

Less than significant with project mitigation

Less than significant/No Impact

## RESOURCES - 5. Mineral Resources

### SETTING/IMPACTS

- |    | Yes                      | No                                  | Maybe                    |   |
|----|--------------------------|-------------------------------------|--------------------------|---|
| a. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?   |
| b. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Would the project result in the loss of availability of a locally important mineral resource discovery site delineated on a local general plan, specific plan or other land use plan?<br><i>The project site is located approximately 750 feet from a Mineral Resources Area. (Source: 1980 Los Angeles Countywide General Plan Special Management Areas map)</i> |
| c. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Other factors?  |

MITIGATION MEASURES /  OTHER CONSIDERATIONS  
 Lot Size /  Project Design

### CONCLUSION

Considering the above information, could the project leave a significant impact (individually or cumulatively) on **mineral** resources?

Potentially significant

Less than significant with project mitigation

Less than significant/No Impact

## RESOURCES - 6. Agriculture Resources

### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency to non-agricultural use?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project involve other changes in the existing environment that due to their location or nature, could result in conversion of Farmland, to non-agricultural use?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

MITIGATION MEASURES /  OTHER CONSIDERATIONS  
 Lot Size  Project Design

### CONCLUSION

Considering the above information, could the project leave a significant impact (individually or cumulatively) on **agriculture** resources?

Potentially significant

Less than significant with project mitigation

Less than significant/No Impact

## RESOURCES - 7. Visual Qualities

### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site substantially visible from or will it obstruct views along a scenic highway (as shown on the Scenic Highway Element), or is it located within a scenic corridor or will it otherwise impact the viewshed? <i>The proposed project would be visible from adjacent 90<sup>th</sup> Street which has relatively undisrupted views of the hillsides in the background.</i>
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project substantially visible from or will it obstruct views from a regional riding or hiking trail?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site located in an undeveloped or undisturbed area that contains unique aesthetic features?
d.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the proposed use out-of-character in comparison to adjacent uses because of height, bulk, or other features? <i>The proposed structure, at a height of 85 feet, is substantially taller than the surrounding development. However, the applicant has mitigated potential visual intrusion to the surrounding views by disguising the structure as a faux water tower with the community's name, "Littlerock," painted on the exterior of the faux water tank. Water towers are common features of the surrounding rural landscape.</i>
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project likely to create substantial sun shadow, light or glare problems?
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors (e.g., grading or landform alteration)?

MITIGATION MEASURES /  OTHER CONSIDERATIONS  
 Lot Size     Project Design     Visual Report     Compatible Use

### CONCLUSION

Considering the above information, could the project leave a significant impact (individually or cumulatively) on **scenic** qualities?

Potentially significant     
  Less than significant with project mitigation     
  Less than significant/No Impact

**SERVICES - 1. Traffic/Access**

**SETTING/IMPACTS**

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project contain 25 dwelling units or more and is it located in an area with known congestion problems (roadway or intersections)?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the project result in any hazardous traffic conditions?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the project result in parking problems with a subsequent impact on traffic conditions?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will inadequate access during an emergency (other than fire hazards) result in problems for emergency vehicles or residents/employees in the area?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the congestion management program (CMP) Transportation Impact Analysis thresholds of 50 peak hour vehicles added by project traffic to a CMP highway system intersection or 150 peak hour trips added by project traffic to a mainline freeway link be exceeded?
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project conflict with adopted policies, plans, or program supporting alternative transportation (e.g., bus, turnouts, bicycle racks)?
g.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

**MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**  
 Project Design    Traffic Report    Consultation with DPW Traffic & Lighting Division

*The project would generate approximately one maintenance trip every three months.*

**CONCLUSION**

Considering the above information, could the project leave a significant impact (individually or cumulatively) on **traffic/access** factors?

Potentially significant     
  Less than significant with project mitigation     
  Less than significant/No Impact

## SERVICES - 2. Sewage Disposal

### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If served by a community sewage system, could the project create capacity problems at the treatment plant?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project create capacity problems in the sewer lines serving the project site?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

### STANDARD CODE REQUIREMENTS

- Utilities Code, Title 20 – Division 2 (Sanitary Sewers and Industrial Waste)  
 Plumbing Code, Title 28 – Chapter 7 (Sanitary Drainage)

MITIGATION MEASURES /  OTHER CONSIDERATIONS

*The proposed project will not require access to a sewage disposal system.*

### CONCLUSION

Considering the above information, could the project have a significant impact (individually or cumulatively) on the physical environment due to **sewage disposal** facilities?

Potentially significant

Less than significant with project mitigation

Less than significant/No Impact

### SERVICES - 3. Education

#### SETTING/IMPACTS

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project create capacity problems at the district level?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project create capacity problems at individual schools that will serve the project site?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project create student transportation problems?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project create substantial library impacts due to increased population and demand?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

#### STANDARD CODE REQUIREMENTS

- State of California Government Code – Section 53080 (School Facilities Fee)
- Planning & Zoning Code, Title 22 - Chapter 22.72 (Library Facilities Mitigation Fee)

- MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**
- Site Dedication

#### CONCLUSION

Considering the above information, could the project have a significant impact (individually or cumulatively) relative to **educational** facilities/services?

- Potentially significant
- Less than significant with project mitigation
- Less than significant/No Impact

**SERVICES - 4. Fire/Sheriff Services**

**SETTING/IMPACTS**

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project create staffing or response time problems at the fire station or sheriff's substation serving the project site? <i>The nearest Sheriff station is located 10.3 miles to the northwest on 1020 E. Palmdale Blvd. The nearest fire station is located 1.7 miles to the south on 8905 E. Avenue U.</i>
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Are there any special fire or law enforcement problems associated with the project or the general area?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

**STANDARD CODE REQUIREMENTS**

Revenue & Finance Code, Title 4 – Chapter 4.92 (Fire Protection Facilities Fee)

MITIGATION MEASURES /  OTHER CONSIDERATIONS

*Given the nature of the project as a non-residential use, it is unlikely to generate significant demand for fire or sheriff services.*

**CONCLUSION**

Considering the above information, could the project have a significant impact (individually or cumulatively) relative to **fire/sheriff** services?

Potentially significant       Less than significant with project mitigation       Less than significant/No Impact

**SERVICES - 5. Utilities/Other Services**

**SETTING/IMPACTS**

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site in an area known to have an inadequate public water supply to meet domestic needs or to have an inadequate ground water supply and proposes water wells?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project site in an area known to have an inadequate water supply and/or pressure to meet fire fighting needs?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project create problems with providing utility services, such as electricity, gas, or propane?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Are there any other known service problem areas (e.g., solid waste)?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services or facilities (e.g., fire protection, police protection, schools, parks, roads)?
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

**STANDARD CODE REQUIREMENTS**

- Plumbing Code, Title 28 – Chapters 3, 6 & 12
- Utilities Code, Title 20 – Divisions 1, 4 & 4a (Water, Solid Waste, Garbage Disposal Districts)

- MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**
- Lot Size     Project Design

*The subject wireless facility is unmanned and requires neither water nor generates solid waste during its operation. Routine maintenance visits will occur every three months.*

**CONCLUSION**

Considering the above information, could the project have a significant impact (individually or cumulatively) relative to **utilities** services?

- Potentially significant
- Less than significant with project mitigation
- Less than significant/No Impact

**OTHER FACTORS - 1. General**

**SETTING/IMPACTS**

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the project result in an inefficient use of energy resources?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the project result in a major change in the patterns, scale, or character of the general area or community?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the project result in a significant reduction in the amount of agricultural land?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

**STANDARD CODE REQUIREMENTS**

California State Administrative Code, Title 24, Part 5, T-20 (Energy Conservation)

**MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**

Lot Size    Project Design    Compatible Use

**CONCLUSION**

Considering the above information, could the project have a significant impact (individually or cumulatively) on the physical environment due to any of the above factors?

Potentially significant    Less than significant with project mitigation    Less than significant/No Impact

**OTHER FACTORS - 2. Environmental Safety**

**SETTING/IMPACTS**

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Are any hazardous materials used, transported, produced, handled, or stored on-site?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Are any pressurized tanks to be used or any hazardous wastes stored on-site?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Are any residential units, schools, or hospitals located within 500 feet and potentially adversely affected? <i>The closest single-family residence is located approximately 150 feet to the south of the proposed project, across the Avenue S-8 street. In addition, there are single-family residence located to the east and west of the subject property. As of yet, there is no scientific evidence that the wireless tower will have adverse effects to the occupants of these residences.</i>
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Have there been previous uses that indicate residual soil toxicity of the site or is the site located within two miles downstream of a known groundwater contamination source within the same watershed?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project create a significant hazard to the public or the environment involving the accidental release of hazardous materials into the environment?
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project emit hazardous emissions or handle hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
g.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or environment?
h.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project result in a safety hazard for people in a project area located within an airport land use plan, within two miles of a public or public use airport, or within the vicinity of a private airstrip?
i.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
j.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

MITIGATION MEASURES /  OTHER CONSIDERATIONS  
 Toxic Clean-up Plan

**CONCLUSION**

Considering the above information, could the project have a significant impact relative to **public safety**?

Potentially significant     
  Less than significant with project mitigation     
  Less than significant/No Impact

**OTHER FACTORS - 3. Land Use**

**SETTING/IMPACTS**

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Can the project be found to be inconsistent with the plan designation(s) of the subject property?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Can the project be found to be inconsistent with the zoning designation of the subject property?
c.				Can the project be found to be inconsistent with the following applicable land use criteria:
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hillside Management Criteria?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SEA Conformance Criteria?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project physically divide an established community?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

**MITIGATION MEASURES** /  **OTHER CONSIDERATIONS**

**CONCLUSION**

Considering the above information, could the project have a significant impact (individually or cumulatively) on the physical environment due to **land use** factors?

Potentially significant       Less than significant with project mitigation       Less than significant/No Impact

**OTHER FACTORS - 4. Population/Housing/Employment/Recreation**

**SETTING/IMPACTS**

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project cumulatively exceed official regional or local population projections?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project induce substantial direct or indirect growth in an area (e.g., through projects in an undeveloped area or extension of major infrastructure)?
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project displace existing housing, especially affordable housing?
d.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project result in substantial job/housing imbalance or substantial increase in Vehicle Miles Traveled (VMT)?
e.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Could the project require new or expanded recreational facilities for future residents?
f.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Would the project displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?
g.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other factors?

MITIGATION MEASURES /  OTHER CONSIDERATIONS

**CONCLUSION**

Considering the above information, could the project have a significant impact (individually or cumulatively) on the physical environment due to **population, housing, employment, or recreational** factors?

Potentially significant       Less than significant with project mitigation       Less than significant/No Impact

## MANDATORY FINDINGS OF SIGNIFICANCE

Based on this Initial Study, the following findings are made:

	Yes	No	Maybe	
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project have possible environmental effects that are individually limited but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of an individual project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will the environmental effects of the project cause substantial adverse effects on human beings, either directly or indirectly?

## CONCLUSION

Considering the above information, could the project have a significant impact (individually or cumulatively) on the environment?

Potentially significant

Less than significant with project mitigation

Less than significant/No Impact