

MINOR PROJECT MODIFICATION



SAN FRANCISCO PUBLIC UTILITIES COMMISSION

Minor Project Modification Number:		001		Date: 8/27/2014	
Project Title:		San Joaquin Valley Communication System Upgrade Project			
MEA Case No./Project No.		2012.0183E/CUH10201			
MPM Prepared By:		Craig Freeman, EPM, and Janet Ng, PM			
MPM Triggered By:		<input type="checkbox"/> RFD	<input type="checkbox"/> PCO	<input checked="" type="checkbox"/> Other: Pre-construction design change to lease space at two existing tower farms different from the two existing tower farms identified in the Final Mitigated Negative Declaration (FMND).	
Landowner:		Privately-owned land by another party where the SFPUC will lease space for communications equipment.			
Vegetative Cover/Land Use:		Fully developed		Net Acreage Affected: No net change from FMND	
Modification to:		<input type="checkbox"/> Mitigation Measure:		<input checked="" type="checkbox"/> Other: FMND description of lease locations for communications equipment	
		<input type="checkbox"/> Permit:			

Description of Minor Project Modification: Project proposed leasing of space at two existing tower farms in replacement for the two existing tower farms described in the FMND.

The proposed project includes 20 microwave communications sites (Figure 1). This minor project modification (MPM) would substitute the lease and minor use of space at two existing tower farms with space at two other existing tower farms, as follows: replacement of Mt. Diablo SBA with Livermore Hills (1 mile apart) and replacement of Sunol Ridge ATC with Mt. Allison (9 miles apart). Figure 2 provides aerial photographs of the replacement sites.

The type and duration of work would be unchanged from that described in the FMND: each location would receive two dish-type antennas on an existing tower, along with a wave bridge for communications cable, utility cabinets, and supporting features. The work would be at existing facilities on previously disturbed and developed areas behind existing fences. The standard mitigation measures identified in the FMND for the previously identified lease sites would be applied to the replacement sites (detailed below).

Attachments:

- Figure 1 – Project Overview Map
- Figure 2 – Site Aerial Photographs

Conditions of Approval or Reasons for Denial

The standard mitigation measures for the lease sites that are identified in the FMND will be applied to the replacement lease sites identified in this MPM (measures noted below).

SFPUC Required Signatures for Environmental Approval:

ECCM:



Digitally signed by Craig Freeman
DN: cn=Craig Freeman, o=Bureau of Env Mgmt,
ou=SFPUC BEM, email=cfreeman@sfpuc.org,
c=US
Date: 2014.08.27 16:39:19 -0700

for Kerry O'Neill

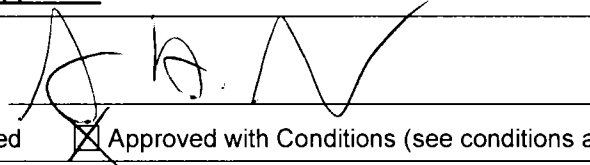
Date: 8/27/2014

☐ Approved☒ Approved with Conditions (see conditions above)☐ Denied

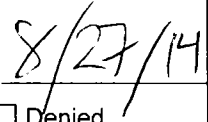
SFPUC agrees that Contractor will abide by the mitigation measures detailed in the CEQA document and project permit requirements and have appropriate Specialty Environmental Monitors present where required.

Charge Code: CUH10201**MEA Required Signatures for Approval:**

Signee:

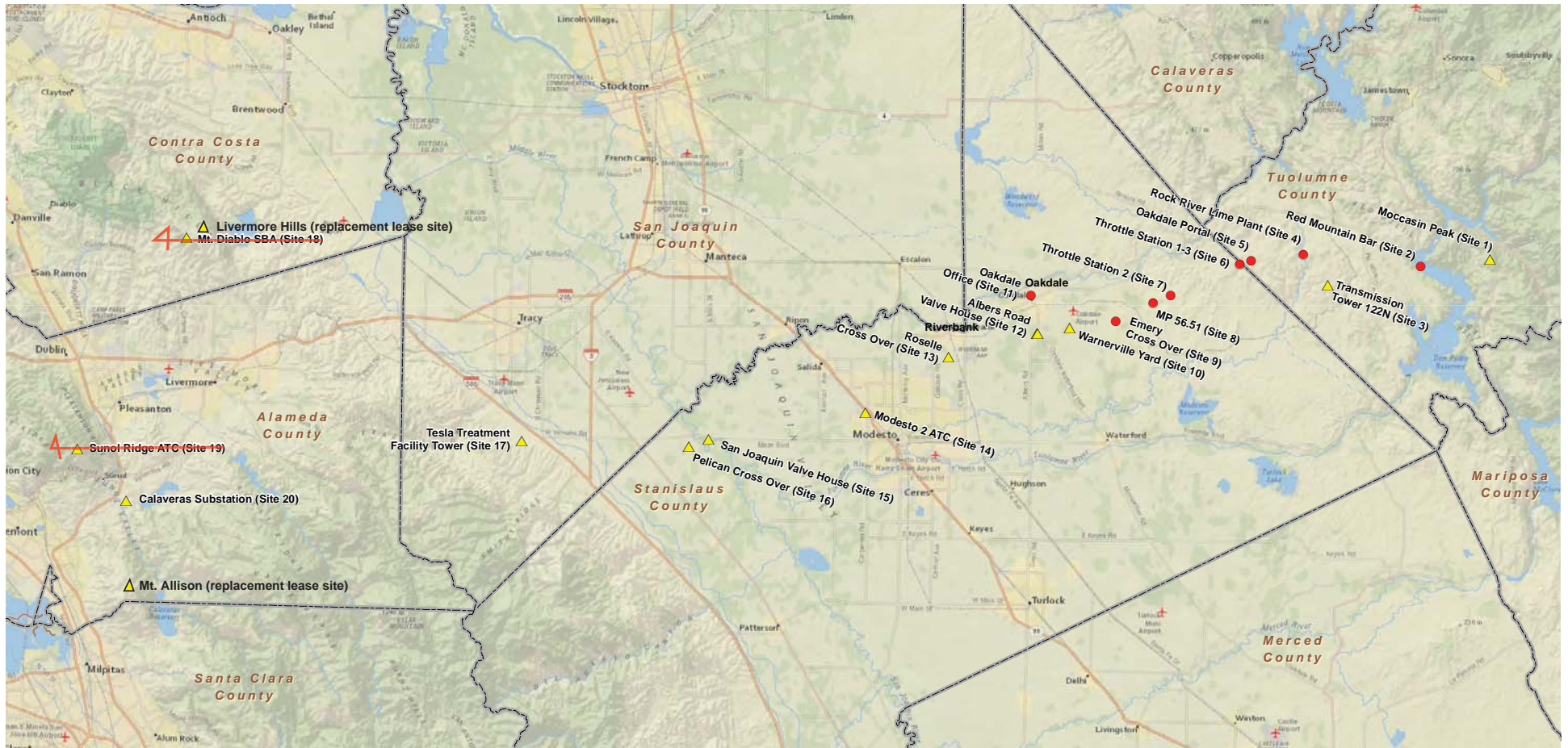


Date:

☐ Approved☒ Approved with Conditions (see conditions above)☐ Denied

CEQA SECTION	APPLICABLE	(Y) Define Potential Impact or (N) Briefly Explain Why CEQA Section isn't Applicable
Land Use	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Aesthetics	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Population and Housing	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Cultural and Paleo Resources	<input checked="" type="checkbox"/> Y	Consistent with the analysis in the FMND, work at the replacement lease sites will be subject to the same standard cultural resource mitigation measures identified for the previously proposed lease sites (Mitigation Measures M-CP-2: Accidental Discovery of Archaeological Resources; and M-CP-4: Unanticipated Discovery Measures for Human Remains, Associated or Unassociated Funerary Objects).
	<input type="checkbox"/> N	
Transportation and Circulation	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Noise	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Air Quality	<input checked="" type="checkbox"/> Y	Consistent with the analysis in the FMND, work at the replacement lease sites will be subject to the same standard air quality mitigation measure identified for the previously proposed lease sites (Mitigation Measure M-AQ-2b: BAAQMD Basic Construction Measures).
	<input type="checkbox"/> N	
Greenhouse Gas Emissions	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Wind and Shadow	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Recreation	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Utilities and Service Systems	<input checked="" type="checkbox"/> Y	Consistent with the analysis in the FMND, work at the replacement lease sites will be subject to the same waste management and recycling mitigation measure identified for the previously proposed lease sites (Mitigation Measure M-UT-3: Waste Management/Recycling Plan).
	<input type="checkbox"/> N	
Public Services	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	

Biological Resources	<input checked="" type="checkbox"/> Y	Consistent with the analysis in the FMND, work at the replacement lease sites will be subject to the same standard biological resource mitigation measures identified for the previously proposed lease sites (Mitigation Measures M-BI-1a: Designated Work Areas, Vehicle Access, and Equipment Staging Areas; M-BI-1b: Pre-construction Surveys for Special-status Amphibians and Reptiles; and M-BI-1d: Mandatory Biological Resources Awareness Training).
	<input type="checkbox"/> N	
Geology and Soils	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Hydrology and Water Quality	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Hazards and Hazardous Materials	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Mineral/Energy	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Agricultural and Forest Resources	<input type="checkbox"/> Y	Consistent with the analysis in the FMND, the installation of dish antennas on existing towers is not anticipated to result in a significant impact.
	<input checked="" type="checkbox"/> N	
Mandatory Findings of Significance	<input checked="" type="checkbox"/> Y	The replacement of two of the proposed lease sites does not modify the findings of significance presented in the FMND.
	<input type="checkbox"/> N	



SJVCS Project Sites  County Boundaries
 Existing Tower
 New Tower



SOURCE: Goodman Networks, 2010; ESRI, 2012

San Joaquin Valley Communication System Project
Figure 1
 Project Overview Map



Source: Google Earth

Figure 2 – Site Aerial Photographs