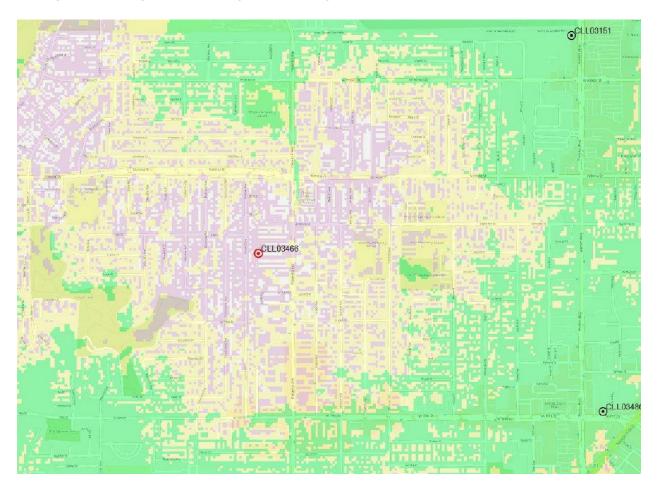


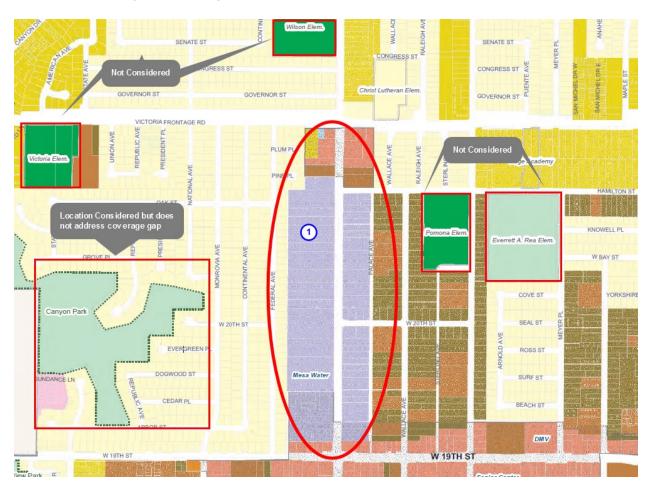
# **Alternative Site Analysis**

AT&T has a significant gap in coverage along Placentia Ave and Victoria Rd. Please see the below propagation coverage map detailing AT&T coverage **before** the proposed site installation.





This area in the city contains mostly residentially zoned properties with some institutional and recreational zones and the general industrial located on either side of Placentia Ave that was primarily targeted as it is the most central zone that allows wireless facilities and would address the coverage gap. There were several candidates that were reviewed and determined to not be viable to close the gap in coverage.



### **CANDIDATES 1-4**

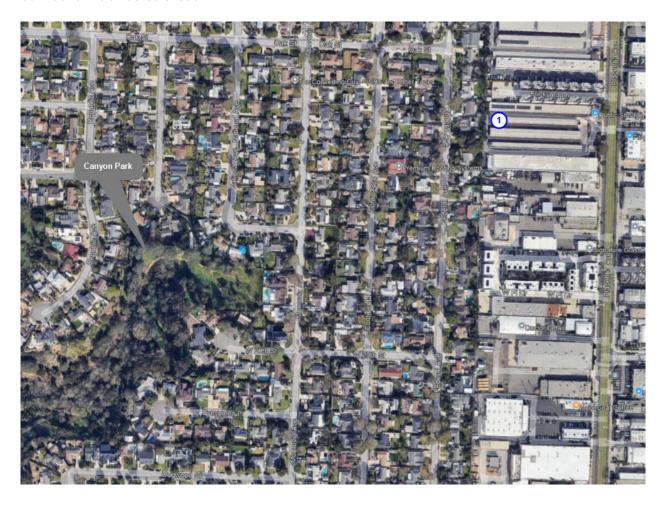
- 1. Victoria Elementary School
- 2. Pomona Elementary School
- 3. Wilson Elementary School
- 4. Everett A Elementary School

Not only are these properties not located in the center of gap in coverage, AT&T typically does not locate facilities on elementary schools and prefers separation between them and wireless telecommunication facilities.

#### **CANDIDATE 5**

### 5. Canyon Park

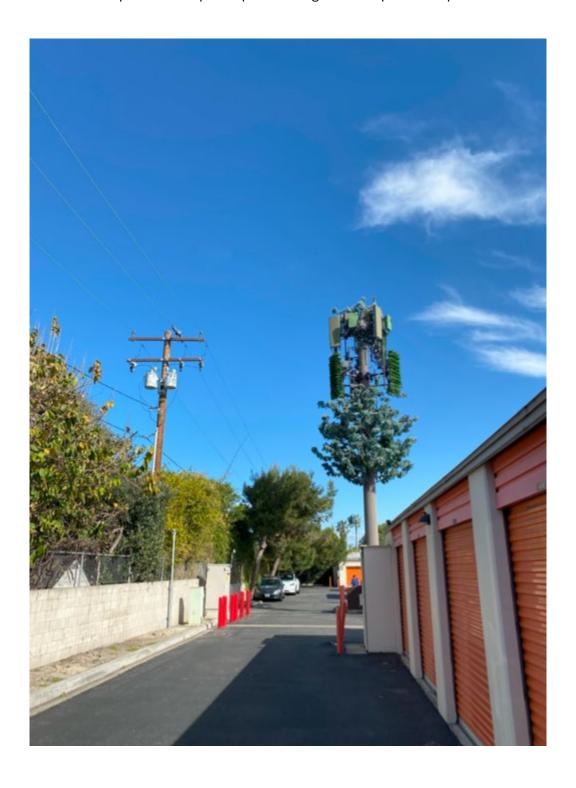
Canyon Park is situated in an area that has existing AT&T coverage and is the furthest west from the significant gap in coverage. Locating a facility would not allow AT&T to close the gap in coverage. Additionally, the park has many mature trees that would interfere with the propagation of AT&T's service to the affected areas.



#### **CANDIDATE 6**

## 6. Existing Monopine located at 2065 Placentia Ave

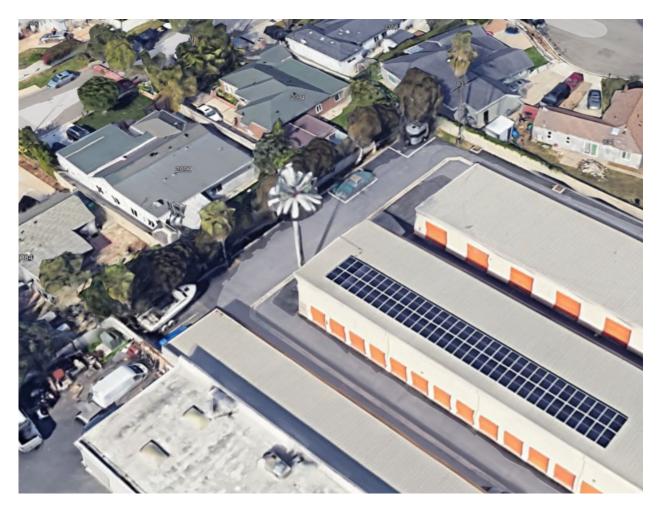
This candidate was considered for co-location but was deemed not viable due to the lack of height and proximity to the existing power pole. There are two existing providers located on the existing tower which would require AT&T to locate underneath. The height is insufficient to address the gap in coverage and the locating AT&Ts antennas underneath the existing providers would put AT&Ts antennas on the same plane as the power pole making FCC compliance impossible.



## **CANDIDATE 7**

## 7. Existing Monopalm

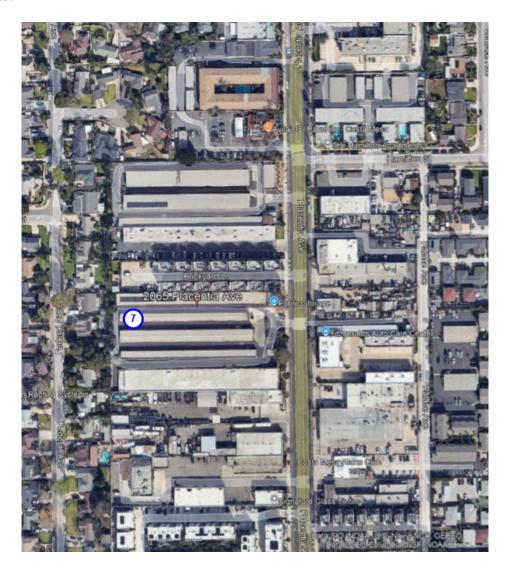
AT&T reviewed the existing monopalm for co-location. Co-location on an existing monopalm would defeat the stealth element of the facility and violate the CUP preventing AT&T from colocation. Furthermore locating underneath the existing provider would reduce AT&T's ability to address the gap in coverage.



#### **CANDIDATE 8**

## 8. New Stealth Facility at 2065 Placentia Ave

AT&T determined that the only sufficient design that would address the gap in coverage is to locate a new wireless telecommunication facility at the above address. The facility being proposed is a Monopine, to match the stealthing of the adjacent facility. There were no other properties located on either side of placentia that were interested in hosting a wireless facility. AT&T has no additional candiadates.



# **Eukon**Group

an SFC Communications, Inc. company

65 Post, Suite #1000 Irvine, CA 92618 (949) 553-8566