

# Southwest Corner Highland Avenue/19<sup>th</sup> Street A-1

*TCP18-06 (oDAS)MBCH06*

Subtype: Replacement of City-owned Light Pole

2019 Proposed Site:

- Improved coverage along Highland Avenue
- Minimizes impacts to residential views
- Flush-mounted equipment
- Exceeds 10 foot residential setback



2017 Denied Site:

Equipment- Northeast corner of Highland Avenue and 19<sup>th</sup> Place  
Pole- Same location as 2019 Proposed

- A ground-mounted cabinet in a densely populated residential community interferes with usability and aesthetic appearance of the streetscape
- Alternative locations not explored sufficiently



# Southwest Corner Highland Avenue/19<sup>th</sup> Street

## A-1

*TCP18-06 (oDAS)MBCH06*

### Alternative Sites Map:



1. Replace traffic sign near Highland Avenue and 19<sup>th</sup> Place
  - a. Replacement pole will be more intrusive than current traffic sign and is not in compliance with Manhattan Beach Municipal Code Chapter 7.28 regarding above ground utility facilities
2. Near intersection of Highland Avenue and 17<sup>th</sup> Place
  - a. Antenna may be obstructed by surrounding multi-storied residences and may limit coverage along Highland Avenue
  - b. Location is too close to macro-site at City Hall and is too far south so it will limit coverage of intended area
3. Replace bus stop sign near intersection of Highland Avenue and 18<sup>th</sup> Street
  - a. Replacement pole is not in compliance with Manhattan Beach Municipal Code Chapter 7.28 regarding above ground utility facilities
  - b. Location is too close to macro-site at City Hall and is too far south so it will limit coverage of intended area
4. Intersection of Highland Avenue and 20<sup>th</sup> Street
  - a. Antenna placement will be obstructed by multi-storied residences and may limit coverage along Highland Avenue
  - b. Other approved nodes in polygon would have to be relocated to gain coverage

# Northeast Corner N. Ardmore Avenue/2<sup>nd</sup> Street

## A-2

*TCP18-11 (oDAS)MBCH17*

Subtype: Replacement of City-owned Light Pole

2019 Proposed Site:

- Improved coverage along N. Ardmore Avenue
- Minimizes impacts on residential views
- Flush-mounted equipment
- Exceeds 10 foot residential setback



2017 Denied Site:

Northeast Corner of Ardmore Avenue and 2<sup>nd</sup> Street

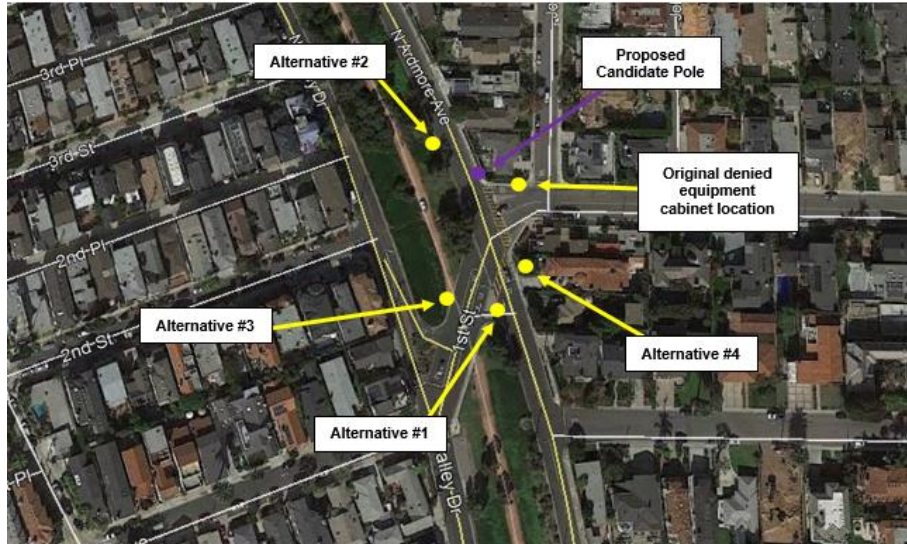
- A ground-mounted equipment in densely populated residential community interferes with usability and aesthetic appearance of streetscape
- Alternative flush-mounted designs were not explored
- Alternate site at Veteran's Parkway was not explored
  - Antenna and ground equipment could be relocated to Veteran's Parkway—a public parkway that may increase coverage and reduce impact on residential aesthetic





**Northeast Corner N. Ardmore Ave. /2<sup>nd</sup> Street**  
**A-2**  
*TCP18-11 (oDAS)MBCH17*

Alternative Sites Map:



1. Intersection of Ardmore Avenue, south of 1<sup>st</sup> Street
  - a. Would need City approval of new poles and telecomm facilities within Veteran's Parkway between Ardmore Avenue and Valley Drive
2. Along Ardmore Avenue and north of 2<sup>nd</sup> Street
  - a. Would need City approval of new poles and telecom facilities within Veteran's Parkway between Ardmore Avenue and Valley Drive
3. Near intersection of Valley Drive and north of 1<sup>st</sup> Street
  - a. Would need City approval of new poles and telecomm facilities within Veteran's Parkway between Ardmore Avenue and Valley Drive
4. Southeast corner of Ardmore Avenue and 2<sup>nd</sup> Street
  - a. Across 2<sup>nd</sup> Street to the south of proposed facility. Site could be a backup location.

# **Southeast Corner N. Ardmore Avenue/9th Street B-1**

*TCP18-09 (oDAS)MBCH16*

Subtype: Existing Utility Pole

2019 Proposed Site:

- Improved Coverage along North Ardmore Avenue
- Minimizes impact on residential views
- Flush-mounted equipment
- Exceeds 10 foot residential setback



2017 Denied Site (Staff denial):

Southwest corner of North Valley Drive at  
9<sup>th</sup> Place intersection

- A ground-mounted equipment in densely populated residential area impacts space in the public right-of-way



**Southeast Corner N. Ardmore Avenue/9th Street**  
**B-1**  
*TCP18-09 (oDAS)MBCH16*

Alternative Sites Maps:



1. West of the intersection of Ardmore Avenue and 9<sup>th</sup> Street
  - a. Would need City approval of new poles and telecomm facilities within Veteran's Parkway between Ardmore Avenue and Valley Drive



# Northeast Corner Deegan Place/14<sup>th</sup> Street B-2

*TCP18-10 (oDAS)MBCH18*

Subtype: New Street Pole

2019 Proposed Site:

- Improved coverage around 14<sup>th</sup> Street, Church Street, and Deegan Place
- Minimizes the impacts on residential view
- Flush-mounted equipment
- Exceeds 10 foot residential setback



2017 Denied Site: West side of Church Street and south of 14<sup>th</sup> Street

- A ground-mounted equipment in densely populated residential community interferes with usability and aesthetic appearance of streetscape
- Alternate locations were not explored sufficiently



# Northeast Corner Deegan Place/14<sup>th</sup> Street

## B-2

*TCP18-10 (oDAS)MBCH18*

### Alternative Site Map:



1. New pole on south side of 14<sup>th</sup> Street at Deegan Place
  - a. Antenna will be obstructed by the property to the south limiting coverage
  - b. Antenna will be more visually intrusive to adjacent residential buildings
2. Grounds or the buildings of the American Martyrs Catholic Church on Deegan Place
  - a. Church clearly stated that they are not interested in having a wireless telecomm facility on their property



# 1400 Highland Avenue (City Hall)

## C-1

*TCP18-15- Macro-site*

Subtype: Modification of existing roof top mounted facility

### 2019 Proposed Site:

- Least intrusive
- Location will help close AT&T's significant service coverage gap
- Viable in that the necessary utilities are available



# 1400 Highland Avenue (City Hall)

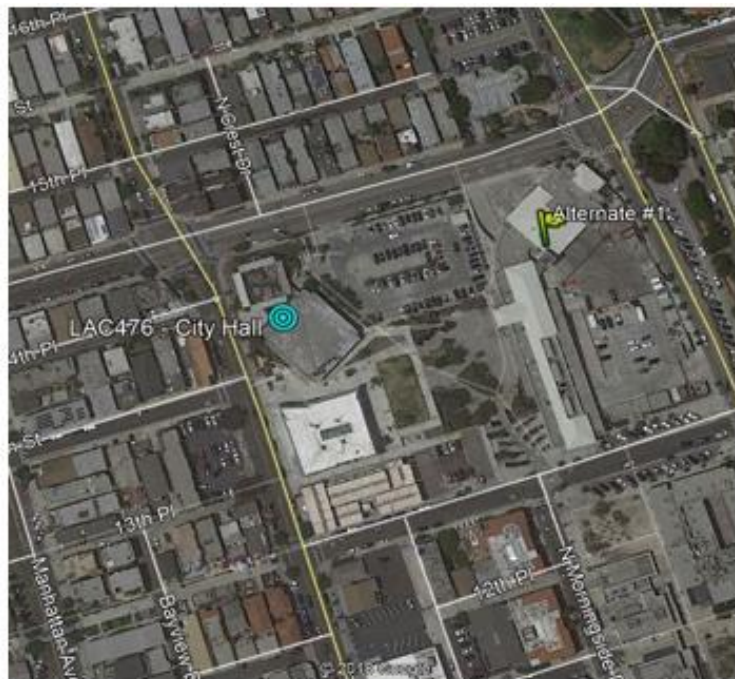
## C-1

### *TCP18-15- Macro-site*

#### Existing:



#### Alternative Site Map:



1. Manhattan Beach Police and Fire Department on the corner of Valley Drive and 15<sup>th</sup> Street
  - a. Not enough space for the macro cell equipment and is no less intrusive than other site