

September 26, 2018

**NOTICE OF DECISION**

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Rancho Palos Verdes has adopted P.C. Resolution No. 2018-25, approving with conditions, Major Wireless Telecommunications Facility Permit ASG No. 39 to allow the installation of antennas encased in a canister measuring 2' tall and 14.6" in diameter mounted on replacement streetlight pole not to exceed 28' in height as measured to the top of the antenna canister with vaulted mechanical equipment at:

**LOCATION:** Northwest Intersection of Grayslake Rd. and Mossbank Drive (adjacent to 26851 Grayslake Rd.)

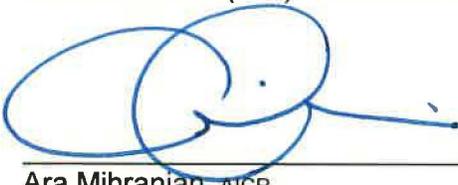
**APPLICANT:** Crown Castle

**PROPERTY OWNER:** City of Rancho Palos Verdes

Said decision is subject to the Conditions of Approval set forth in attached P.C. Resolution No. 2018-25.

This decision may be appealed, in writing, to the City Council. The appeal shall set forth the grounds for appeal and any specific action being requested by the appellant. Any appeal letter must be filed within fifteen (15) calendar days of the approval date, or by 5:30 PM on Wednesday, October 10, 2018. A \$2,275 appeal fee for non-residents or a \$1,275.00 appeal fee for Rancho Palos Verdes residents must accompany any appeal letter. If no appeal is filed in a timely manner, the Planning Commission's decision will be final at 5:30 PM on Wednesday, October 10, 2018.

If you have any questions, or would like to discuss the project further in detail, please contact Art Bashmakian at (310) 544-5227 or via email at [abashmakian@rpvca.gov](mailto:abashmakian@rpvca.gov).



Ara Mihranian, AICP  
Director of Community Development

Enclosure

cc: Crown Castle  
Project File

**P. C. RESOLUTION NO. 2018-25**

**A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF RANCHO PALOS VERDES APPROVING WITH CONDITIONS, MAJOR WIRELESS TELECOMMUNICATIONS FACILITY PERMIT ASG NO. 39 TO ALLOW THE INSTALLATION OF ANTENNAS ENCASED IN A CANISTER MEASURING 2' TALL AND 14.6" IN DIAMETER MOUNTED ON REPLACEMENT STREETLIGHT POLE NOT TO EXCEED 28' IN HEIGHT AS MEASURED TO THE TOP OF THE ANTENNA CANISTER WITH VAULTED MECHANICAL EQUIPMENT FOR A WIRELESS TELECOMMUNICATION FACILITY AT THE NORTHWEST INTERSECTION OF GRAYSLAKE ROAD AND MOSSBANK DRIVE ADJACENT TO 26851 GRAYSLAKE ROAD.**

WHEREAS, Chapter 12.18 of the Rancho Palo Verde Municipal Code (RPVMC or Municipal Code) governs the permitting, development, siting, installation, design, operation and maintenance of wireless telecommunications facilities ("WTFs") in the City's public right-of-way ("PROW") (RPVMC § 12.18.010);

WHEREAS, beginning in May of 2016, Crown Castle (the "Applicant") applied to the City for an Wireless Telecommunications Facility Permit ("WTFP"), pursuant to Section 12.18.040(A) of the Municipal Code, to install 26 antennas in the public right-of-way (PROW) to service AT&T customers throughout the City including ASG No. 39 ("Project") originally proposed on the north side of Grayslake Road adjacent to 26807 Grayslake Road;

WHEREAS, the Project called for the installation of two 24" side-mounted panel antennas on a 28' tall replacement streetlight pole located on a local residential street;

WHEREAS, on March 13, 2018, the Planning Commission held a duly noticed public hearing, at which time all interested parties were given an opportunity to be heard and present evidence;

WHEREAS, on March 13, 2018, after considering public testimony, the Planning Commission continued the public hearing to March 28, 2018 to allow the Applicant time to proceed with modifications to the facility in order to avoid view impacts identified in Staff's analysis;

WHEREAS, on March 28, 2017, the Planning Commission, after considering public testimony including the Applicant, continued the public hearing to date uncertain in order to allow the Applicant additional time to consider other options including alternative locations in order to avoid view impacts;

WHEREAS, on July 31, 2018, the Applicant submitted plans proposing to relocate the wireless facility to a replacement streetlight pole located on at the northwest intersection of Grayslake Road and Mossbank Drive adjacent to 26851 Grayslake Road;

WHEREAS, on August 10, 2018, the required mock-up was installed and the required mock-up notice was issued on the same day;

WHEREAS, on September 6, 2018, a public notice was mailed to property owners within a 500' radius of the subject site and published in the *Palos Verdes Peninsula News*, identifying the new revised location, pursuant to the requirements of the Rancho Palos Verdes Municipal Code; and a notification was sent to list-serve subscribers, announcing the September 25, 2018, Planning Commission meeting;

WHEREAS, the Project was found to be exempt from review under the California Environmental Quality Act ("CEQA") because the Project constituted a small scale installation of new a new facility (14 CCR § 15303(d));

WHEREAS, on September 25, 2018, the Planning Commission held a duly noticed public hearing, at which time all interested parties were given an opportunity to be heard and present evidence;

NOW, THEREFORE, THE PLANNING COMMISSION OF THE CITY OF RANCHO PALOS VERDES DOES HEREBY FIND, DETERMINE AND RESOLVE AS FOLLOWS:

**Section 1:** The proposed Project is a request to:

- A. Install a WTF on the northwest intersection of Grayslake Road and Mossbank Drive adjacent to 26851 Grayslake Road,
- B. Decommission and remove an existing 31' tall streetlight pole to be replaced with a 28' tall streetlight pole, as measured to the top of the canister, to accommodate the installation of antennas encased in a canister measuring 2' tall and 14.6" in diameter mounted on top of the replacement streetlight pole, and
- C. Install vaulted underground mechanical equipment in the PROW.
- D. Underground the existing overhead electrical feed serving the existing streetlight pole.

**Section 2:** Approval of a WTFP is warranted because the Project meets the findings required by Section 12.18.090 of the Municipal Code:

**A. All notices required for the proposed installation have been given.**

Crown Castle and the City have provided all notices required by the RPVMC. On August 10, 2018, property owners within 500' of the proposed facility were notified of the WTF mock-up which will occur at least 30 days in advance of the scheduled hearing date of September 25, 2018 any action on the Project. On September 6, 2018, a public notice announcing the September 25, 2018 public hearing was provided to property owners within 500' of the proposed WTF and was published in the *Palos Verdes Peninsula News*. On July 27, 2018, the Applicant provided the City with a Shot Clock Tolling Agreement (See Attachment) establishing a new Shot Clock Expiration date of November 24, 2018. The Applicant has notified the City 20 days prior to the expiration of the shot clock for this application, which is now November 24, 2018. Accordingly, all notice requirements have been met.

**B. The proposed facility has been designed and located in compliance with all applicable provisions of this chapter.**

*12.18.080(A)(1)(a): The Applicant shall employ screening, undergrounding and camouflage design techniques in the design and placement of wireless telecommunications facilities in order to ensure that the facility is as visually screened as possible, to prevent the facility from dominating the surrounding area and to minimize significant view impacts from surrounding properties all in a manner that achieves compatibility with the community and in compliance with Section 17.02.040 (View Preservation and Restoration) of this code.*

The Project employs screening and a camouflage design with the use of a canister shroud measuring 2' tall and 14.6" in diameter that will be mounted to the top of a replacement streetlight pole that is conditioned not to exceed a total height of 28' as measured from grade to the top of the canister. All cabling will be encased within the canister and streetlight pole. The streetlight pole will match the existing decommissioned streetlight pole, as well as other similar poles in the neighborhood. All of the related mechanical equipment will be undergrounded in three vaults measuring a total of approximately 43 square feet. Furthermore, the replacement street light pole will be a foot shorter because the existing overhead power line will be removed eliminating the need for the one foot tall cap on top of the pole that receives the overhead power line.

The Project will not have any significant view impairment to surrounding properties pursuant to Chapter 17.02.040 of the RPVMC. In terms of cumulative visual or view impacts, a significant view impairment will not occur if other streetlight poles in this location of the City were replaced to accommodate a similar WTF.

12.18.080(A)(1)(b): *Screening shall be designed to be architecturally compatible with surrounding structures using appropriate techniques to camouflage, disguise, and/or blend into the environment, including landscaping, color, and other techniques to minimize the facility's visual impact as well as be compatible with the architectural character of the surrounding buildings or structures in terms of color, size, proportion, style, and quality.*

The proposed WTF will be affixed to a replacement street light pole that matches other streetlight poles in the neighborhood in terms of color, size, proportion, style, and quality. The canister will be painted a concrete color to match the overall streetlight pole. All cables and wires will be routed directly into the pole with no loops or exposed cables, and all cables will be clipped at the antenna-meeting point and contained within the canister and the shroud that connects the canister to the top of the pole. For this location, the canister installed to the top of a replacement streetlight pole is an appropriate technique that disguises and blends the facility into the environment.

12.18.080(A)(1)(c): *Facilities shall be located such that views from a residential structure are not significantly impaired. Facilities shall also be located in a manner that protects public views over city view corridors, as defined in the city's general plan, so that no significant view impairment results in accordance with this code including Section 17.02.040 (View Preservation and Restoration). This provision shall be applied consistent with local, state and federal law.*

The canister's 14.6" diameter expands the width of the existing pole by approximately 7" at the top. The additional 7" of width at the top of the pole does not result in a significant view impairment from the viewing area of properties located on Grayslake Road and Mossbank Drive. Furthermore, the elimination of the overhead power line and the one foot reduction in the height of the pole further minimize view impacts. For these reasons, the WTF will not create a significant view impairment.

The Project does not result in a significant view impairment to surrounding residences. The proposed WTF is not located in a view corridor identified in the City's General Plan or Coastal Specific Plan.

12.18.080(A)(3): *Traffic Safety. All facilities shall be designed and located in such a manner as to avoid adverse impacts to traffic safety.*

The proposed Project involves a replacement streetlight pole with the installation of antennas encased in a canister shroud that will be mounted to the top of a replacement streetlight pole. No portion of the antenna will be over the drivable road and the height of the streetlight pole with the canister will not distract motorists or pedestrians. Additionally, the related mechanical equipment will be vaulted underground to avoid traffic safety impacts.

*12.18.080(A)(4): Blending Methods. All facilities shall have subdued colors and non-reflective materials that blend with the materials and colors of the surrounding area and structures.*

The proposed replacement streetlight pole will consist of a color and material that is subdued and non-reflective. Further, it will be the same as the existing streetlight pole and other streetlight poles in the general area.

*12.18.080(A)(5): Equipment. The Applicant shall use the least visible equipment possible. Antenna elements shall be flush mounted, to the extent feasible. All antenna mounts shall be designed so as not to preclude possible future collocation by the same or other operators or carriers. Unless otherwise provided in this section, antennas shall be situated as close to the ground as possible.*

The Project includes the installation of antennas encased in a canister shroud measuring 2' tall and 14.6" in diameter that will be mounted to the top of a replacement streetlight pole with a 2' tall tapered shroud. The total height of the streetlight pole with the antenna canister will not exceed a height of 28'. All related mechanical equipment will be vaulted within the parkway with no equipment attached to the exterior of the streetlight pole. The canister would be visible, but it would visually screen the antenna and cables. In regards to collocation, in order to accommodate additional antennas, the height of the streetlight pole would have to be increased by approximately 5' to accommodate collocation because of the size of the antennas and there being a need to provide a separation of at least 1' between antenna panels for functionality purposes. The design does not preclude the possibility of collocation by the same or other operators or carriers but it may not always minimize visual impact.

*12.18.080(A)(6)(a): Facilities shall be located consistent with Section 12.18.200 (Location Restrictions) unless an exception pursuant to Section 12.18.190 (Exceptions) is granted.*

The proposed location is within the PROW of local residential street as identified in the City's General Plan. As such, an exception must be approved by the Planning

Commission. The findings necessary to grant an Exception are detailed further below.

12.18.080(A)(6)(b): *Only pole-mounted antennas shall be permitted in the right-of-way. All other telecommunications towers are prohibited, and no new poles are permitted that are not replacing an existing pole. (For exceptions see subparagraph (6)(h) below and sections 12.18.190 (Exceptions) and 12.18.220 (State or Federal Law).) Sections 12.18.080(6)(c) through (f) are not applicable.*

The proposal meets this finding because it involves a replacement streetlight pole.

12.18.080(A)(6)(d): *Light Poles. The maximum height of any antenna shall not exceed four feet above the existing height of a light pole. Any portion of the antenna or equipment mounted on a pole shall be no less than 16½ feet above any drivable road surface.*

The antennas are proposed to be installed on an existing replacement streetlight pole that is lower than the existing streetlight pole. No portion of the antenna or equipment is less than 16½' above the drivable road surface.

12.18.080(A)(6)(e): *Replacement Poles. If an Applicant proposes to replace a pole in order to accommodate a proposed facility, the pole shall be designed to resemble the appearance and dimensions of existing poles near the proposed location, including size, height, color, materials and style to the maximum extent feasible.*

The proposed replacement street light pole will match the appearance, in terms of color, height, size and dimensions of the existing and all other streetlight poles in the immediate area. The replacement streetlight pole and related equipment, will consist of a concrete finish to match the existing streetlight poles in the area.

12.18.080(A)(6)(f): *Pole mounted equipment, exclusive of antennas, shall not exceed six cubic feet in dimension.*

There will not be pole mounted equipment, excluding antennas. The related mechanical equipment will be vaulted underground.

12.18.080(A)(6)(i): *All cables, including, but not limited to, electrical and utility cables, shall be run within the interior of the pole and shall be camouflaged or hidden to the fullest extent feasible.*

All cables and wires are required to be short, encased in the canister and the shroud, and directly routed to the pole in order to be hidden from view with no loops, exposed cables, splitters or unsightly wires. Furthermore, the existing above-ground power line will be placed underground improving the aesthetic condition of the immediate area.

12.18.080(A)(7): *Space. Each facility shall be designed to occupy the least amount of space in the right-of-way that is technically feasible.*

The replacement streetlight pole is similar in dimension to the existing streetlight pole and is approximately 1' shorter than the existing pole. The placement of the antenna within the canister and the undergrounding of the existing power line will occupy limited air space above the right-of-way. The supporting mechanical equipment will be undergrounded and the vault necessary to house the equipment measures approximately 43 square feet of total surface area. This space is the least amount of space that is technically feasible for equipment owned by AT&T. Furthermore, the space that will be occupied is below the surface with minimum exhaust vents that will be flush to the surrounding ground.

12.18.080(A)(8): *Wind Loads. Each facility shall be properly engineered to withstand wind loads as required by this code or any duly adopted or incorporated code. An evaluation of high wind load capacity shall include the impact of modification of an existing facility.*

Based on the information submitted by the Applicant, the Planning Commission finds that the proposed installation complies with all building codes related to wind loads.

12.18.080(A)(9): *Obstructions. Each component part of a facility shall be located so as not to cause any physical or visual obstruction to pedestrian or vehicular traffic, incommode the public's use of the right-of-way, or safety hazards to pedestrians and motorists and in compliance with Section 17.48.070 (Intersection Visibility) so as not to obstruct the intersection visibility triangle.*

The Project design, height and size, including the undergrounding of the mechanical equipment, will not cause an obstruction to the public's use of the PROW, does not constitute a safety hazard and/or does not interfere with the City-defined intersection visibility triangle because replacement streetlight pole provides the same lighting, and setback parameters applicable to other streetlight poles, and the related mechanical equipment will be undergrounded.

12.18.080(A)(10): *Public Facilities. A facility shall not be located within any portion of the public right-of-way interfering with access to a fire hydrant, fire station, fire escape, water valve, underground vault, valve housing structure, or any other public health or safety facility.*

The Project, including the undergrounding of the mechanical equipment, will not interfere with fire hydrants, fire stations, water lines or any other public health or safety facilities as determined by the Public Works Department. Furthermore, part of the Plan Check review process and site inspections, Public Works staff will ensure that the Project will not interfere with any of the stated utilities.

12.18.080(A)(11): *Screening. All ground-mounted facility, pole-mounted equipment, or walls, fences, landscaping or other screening methods shall be installed at least 18 inches from the curb and gutter flow line.*

The Project does not have pole-mounted equipment, excluding the antennas. The related mechanical equipment will be undergrounded within the parkway and will be at least 18-inches from the curb and gutter flow line. No landscaping is proposed around the replacement streetlight pole.

12.18.080(A)(12): *Accessory Equipment. Accessory Equipment. Not including the electric meter, all accessory equipment shall be located underground, except as provided below.*

The related accessory equipment, including the meter, will be located underground.

12.18.080(A)(13): *Landscaping. Where appropriate, each facility shall be installed so as to maintain and enhance existing landscaping on the site, including trees, foliage and shrubs. Additional landscaping shall be planted, irrigated and maintained by applicant where such landscaping is deemed necessary by the city to provide screening or to conceal the facility.*

As the mechanical equipment will be undergrounded below the sidewalk and the replacement streetlight pole will be placed on the sidewalk with no landscaped parkway, therefore no landscaping will be required for this wireless facility.

12.18.080(A)(14): *Signage. No facility shall bear any signs or advertising devices other than certification, warning or other signage required by law or permitted by the city.*

The facility does not include any signs or advertising devices other than certification, warning or other signage required by law.

12.18.080(A)(15)(a-e): Lighting.

The facility does not include any such lighting other than the luminaire on the light pole.

**C. If applicable, the Applicant has demonstrated its inability to locate on existing infrastructure.**

This finding is not applicable as the proposed WTF antenna is proposed to be installed on a replacement streetlight pole that's currently an existing infrastructure.

**D. The Applicant has provided sufficient evidence supporting the Applicant's claim that it has the right to enter the public right-of-way pursuant to state or federal law, or the Applicant has entered into a franchise agreement with the city permitting them to use the public right-of-way.**

The Applicant has submitted to the City a Right of Way Use Agreement (RUA) entered into with the City in 2011, which allows the Applicant to install wireless antennas in the PROW. Further, the Applicant has submitted a Certificate of Public Convenience and Necessity (CPCN) issued by the California Public Utilities Commission (CPUC) which provides that the Applicant has been authorized to install wireless telecommunications infrastructure in the PROW.

**E. The Applicant has demonstrated the proposed installation is designed such that the proposed installation represents the least intrusive means possible and supported by factual evidence and a meaningful comparative analysis to show that all alternative locations and designs identified in the application review process were technically infeasible or not available.**

Alternative locations were identified in the application review process. The revised design, which includes the installation of antennas encased in a canister shroud measuring 2' tall and 14.6" in diameter on a 28' tall replacement streetlight pole is the least intrusive means of those alternatives. There are alternative antennas available but, according to the Applicant, and as confirmed by the City's RF Consultant, would require a greater number of facilities throughout the community to provide equal coverage and capacity. This may require the introduction of new pole structures where there are no streetlights or utility streetlight poles and would

likely require associated accessory equipment at every location. The supporting mechanical equipment would be vaulted underground resulting in meeting the objective of installing the least intrusive facility.

Other locations and designs, considered as part of the application process for purposes of filling the coverage gap claimed by the Applicant, were found to be more intrusive than the proposed Project for the reasons stated under Finding No. 3 of Section 12.18.190(B) of the Municipal Code, below.

**Section 3:** Because the Project's location is within a residential zone and within the PROW of local streets as identified in the General Plan, approval of a WTFP also requires an Exception under Section 12.18.190 of the Municipal Code. The Project meets the findings for an Exception as required by Section 12.18.190(B) of the Municipal Code:

**1. The proposed wireless facility qualifies as a "personal wireless services facility" as defined in United States Code, Title 47, section 332(c)(7)(C)(ii).**

The WTF meets the definition of "personal wireless services facility" as defined by the United States Code.

**2. The applicant has provided the city with a clearly defined technical service objective and a clearly defined potential site search area.**

The "technical service objective" identified by the Applicant in all application documents is the coverage of a "significant gap" in the service area along Grayslake Road. This application information was provided to the City's RF Consultant who reviewed the information, as well as conducted both on-site walkouts of the area and a computerized terrain study to determine if the proposed site will address a coverage gap as identified in the application. Based on the terrain profile characteristics and the field measurement data provided by Crown Castle, the proposal as provided will address coverage deficiencies within the target area. The Applicant has provided engineering details related to the wireless bands that will be used for the DAS deployment, including identifying transmitting equipment, power levels for each band and specifics regarding the radiation patterns of the antennas to be installed.

Crown Castle has provided engineering measurement data defining gaps in AT&T coverage in small pocketed areas. This has been independently examined by the City's consultant who determined that the signal levels are lower than industry recommended levels to support modern 3G/4G customer needs. The

engineering design provided by Crown Castle supports that, if constructed, DAS site ASG No. 39 will provide ample signal intensity (signal level in excess of -95 dBm) to support AT&T's 3G/4G wireless services.

- 3. The applicant has provided the City with a meaningful comparative analysis that includes the factual reasons why any alternative location(s) or design(s) suggested by the city or otherwise identified in the administrative record, including but not limited to potential alternatives identified at any public meeting or hearing, are not technically feasible or potentially available.**

The Applicant has provided comparative analysis for possible similar antennas on at the following three locations:

- Location A. Replacement of an existing 28' tall streetlight pole with a 28' tall streetlight pole with two 24" side mounted panel antennas and related mechanical equipment on the north side of north side of Grayslake Road adjacent to 26807 Grayslake Road (this was the original proposal).
- Location B. Installation of a wireless facility on an existing utility streetlight pole south side of Grayslake Road.
- Location C. Installation of panel or canister antennas on an existing street sign (displaying parking restrictions) on the east side of Groveoak Place near intersection with Grayslake Road.
- Location D. Installation of panel or canister antennas on an existing wood utility light pole on the west side of Groveoak Place between Grayslake Road and Hyte Road. This site was rejected in March 2018 because it resulted in significant view impacts.
- Location Colo. An option for the antennas to be collocated with another wireless facility on Springcreek Road, north of Mossbank Drive. This site is not viable as it will self-interfere with neighboring network nodes (ASG Nos. 04 & 05).

Every alternative site meets the RF coverage objective as confirmed by the City's RF Consultant except for the Collocation option. The alternative site analysis submitted by the Applicant demonstrates that the project, as currently proposed, is likely the least intrusive location for the wireless telecommunications facility in the immediate area. Although the proposed location is visible from residences it is not directly facing residences and it is screened to some degree by existing vegetation. And while the proposed location is within a residential zone, the view impairment is minor because the addition of a canister on top of a replacement streetlight pole does not introduce new vertical infrastructure to the area and the replacement streetlight pole will be lower than the existing pole and the above-

ground power line will be placed underground. Furthermore, because of the limited commercially zoned areas in the City and limited collector or arterial streets, in order to provide coverage to the residential areas of the City, it's necessary to locate within the right-of-way of local streets. The City's technical consultants have reviewed the Applicant's documents and support this conclusion.

Further, other locations and designs were found to be more intrusive than the proposed project as revised:

- 4. The applicant has provided the city with a meaningful comparative analysis that includes the factual reasons why the proposed location and design deviates is the least noncompliant location and design necessary to reasonably achieve the applicant's reasonable technical service objectives.**

The proposed WTF installation would be installed on a replacement streetlight pole that would match other streetlight poles in the immediate area. The proposed canister housing the antenna would be painted to match the existing pole. The location is necessary to meet the Applicant's service objective, as affirmed by the City's RF Consultant. As stated in the previous Finding, the limited commercially zoned areas and limited number of collector or arterial streets require the use of local residential streets in order to provide proper coverage and capacity to various portions of the City. Thus, there are no commercial zones within the signal reach of the identified gap.

**Section 4:** Conditions regarding any of the requirements listed above which the Planning Commission finds to be necessary to protect the health, safety and general welfare, have been included in the attached Exhibit "A."

**Section 5:** The Project is exempt from review under the California Environmental Quality Act ("CEQA") because the Project constitutes a small scale installation of new a new facility (14 CCR § 15303(d)).

**Section 6:** For the foregoing reasons and based on the information and findings included in the Staff Report, Minutes and other records of proceedings, the Planning Commission of the City of Rancho Palos Verdes hereby approves Major Wireless Telecommunication Facility Permit ASG No. 39, subject to conditions, allowing the installation of antennas encased in a canister shroud on an replacement streetlight pole located on the northwest intersection of Grayslake Road and Mossbank Drive adjacent to 26851 Grayslake Road.

PASSED, APPROVED AND ADOPTED this 25th day of September 2018,  
by the following vote:

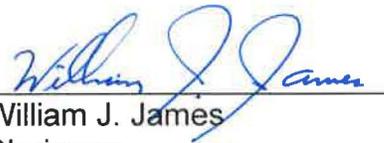
**AYES: COMMISSIONERS LEON, SAADATNEJADI, PERESTAM, NELSON, VICE  
CHAIRMAN BRADLEY, AND CHAIRMAN JAMES**

**NOES: NONE**

**ABSTENTIONS: NONE**

**RECUSALS: NONE**

**ABSENT: NONE**



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William J. James  
Chairman



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Ara Mihraman, AICP  
Community Development Director; and,  
Secretary of the Planning Commission

**EXHIBIT "A"**  
**CONDITIONS OF APPROVAL**  
**WTF ASG NO. 39**  
**NORTHWEST INTERSECTION OF GRAYSLAKE ROAD AND**  
**MOSSBANK DRIVE ADJACENT TO 26851 GRAYSLAKE RD**

General Conditions:

1. Prior to obtaining a permit from the Public Works Department to install the street light pole, the Applicant and the property owner shall submit to the City a statement, in writing, that they have read, understand, and agree to all conditions of approval contained in this Resolution. Failure to provide said written statement within ninety (90) days following the date of this approval shall render this approval null and void.
2. The Applicant shall indemnify, protect, defend, and hold harmless, the City, and/or any of its officials, officers, employees, agents, departments, agencies, and instrumentalities thereof, from any and all claims, demands, lawsuits, writs of mandamus, and other actions and proceedings (whether legal, equitable, declaratory, administrative or adjudicatory in nature), and alternative dispute resolutions procedures (including, but not limited to arbitrations, mediations, and other such procedures) (collectively "Actions"), brought against the City, and/or any of its officials, officers, employees, agents, departments, agencies, and instrumentalities thereof, that challenge, attack, or seek to modify, set aside, void, or annul, the action of, or any permit or approval issued by, the City and/or any of its officials, officers, employees, agents, departments, agencies, and instrumentalities thereof (including actions approved by the voters of the City), for or concerning the Project.
3. Prior to conducting any work in the public right of way (PROW), such as for curb cuts, dumpsters, temporary improvements and/or permanent improvements, the Applicant shall obtain an encroachment permit from the Director of Public Works.
4. Approval of this permit shall not be construed as a waiver of applicable and appropriate zoning regulations, or any Federal, State, County and/or City laws and regulations. Unless otherwise expressly specified, all other requirements of the City of Rancho Palos Verdes Municipal Code (RPVMC) shall apply.
5. The Public Works Director or Director of Community Development are authorized to make minor modifications to the approved plans and any of the conditions of approval if such modifications will achieve substantially the same results as would strict compliance with the approved plans and conditions. Otherwise, any

substantive change to the Project shall require approval of a revision by the final body that approved the original Project, which may require new and separate environmental review.

6. Failure to comply with and adhere to all of these conditions of approval may be cause to revoke the approval of the Project pursuant to the RPVMC.
7. If the Applicant has not obtained approvals and/or permits from the Departments of Public Works and/or Community Development for the approved Project or not commenced the approved Project within one year of the final effective date of this Resolution, approval of the Project shall expire and be of no further effect unless, prior to expiration, a written request for extension is filed with the Community Development Department and approved by the Director of Community Development.
8. In the event that any of these conditions conflict with the recommendations and/or requirements of another permitting agency or City department, the stricter standard shall apply.
9. The construction site and adjacent public and private properties and streets shall be kept free of all loose materials resembling trash and debris in excess of that material used for immediate construction purposes. Such excess material may include, but not be limited to: the accumulation of debris, garbage, lumber, scrap metal, concrete asphalt, piles of earth, salvage materials, abandoned or discarded furniture, appliances or other household fixtures.
10. Permitted hours and days for construction activity are 7:00 AM to 6:00 PM, Monday through Friday, 9:00AM to 5:00PM on Saturday, with no construction activity permitted on Sundays or on the legal holidays specified in Section 17.96.920 of the Rancho Palos Verdes Development Code. During demolition, construction and/or grading operations, trucks shall not park, queue and/or idle at the Project site or in the adjoining street rights-of-way before 7AM Monday through Friday and before 9AM on Saturday, in accordance with the permitted hours of construction stated in this condition. When feasible to do so, the construction contractor shall provide staging areas on-site to minimize off-site transportation of heavy construction equipment. These areas shall be located to maximize the distance between staging activities and neighboring properties, subject to approval by the building official.
11. All grading, landscaping and construction activities shall exercise effective dust control techniques, either through screening and/or watering.

12. Prior to commencement work, the Applicant shall obtain approval of a haul route, if applicable, from the Director of Public Works.
13. All construction sites shall be maintained in a secure, safe, neat and orderly manner, to the satisfaction of the City's Inspector. All construction waste and debris resulting from a construction, alteration or repair of the Project shall be removed on a daily basis by the contractor or property owner.
14. Unless otherwise designated in these conditions, all construction shall be completed in substantial conformance with the plans stamped APPROVED by the City (Public Works and Community Development Departments) with the effective date of this Resolution.
15. The mock-up shall be removed within seven (7) days after all appeal periods have been exhausted.

Project-specific Conditions:

16. This approval allows for the following:
  - A. Install a WTF on the northwest intersection of Grayslake Road and Mossbank Drive adjacent to 26851 Grayslake Road;
  - B. Decommission and remove an existing 31' tall streetlight pole to be replaced with a 28' tall streetlight pole, as measured to the top of the canister, to accommodate the installation of antennas encased in a canister measuring 2' tall and 14.6" in diameter mounted on top of the replacement streetlight pole;
  - C. Install vaulted underground mechanical equipment in the PROW; and,
  - D. Underground the existing overhead electrical feed serving the existing streetlight pole.
17. The proposed Project is subject to the following Conditions to the satisfaction of the Director of Public Works and the Director of Community Development:
  - o The proposed WTF shall be installed on a replacement streetlight pole that shall match other light standards in the area in terms of color, size, proportion, style, and quality. The wireless facility shall be professionally painted and maintained to match the streetlight pole and other streetlight poles located in the immediate neighborhood.

- The facility shall be designed and located in such a manner as to avoid adverse impacts on traffic safety; construction and operation of the facility shall comport with a duly-approved traffic control plan as required.
- Prior to installation, the Director shall be authorized to approve a slimmer design canister.
- Colors and materials shall be subdued and non-reflective, and shall be the same as the existing light standard and other lights standards in the nearby area.
- All cables and wires shall be directly routed to the pole and encased within the pole and shroud, and hidden from view. No loops, exposed cables, splitters or unsightly wires shall be permitted.
- No cable or wires shall be visible.
- All ground-mounted facilities including mechanical equipment, or walls, fences, landscaping or other screening methods shall be installed at least 18" from the curb and gutter flow line.
- All accessory equipment shall be located underground including meter boxes and cabinets.
- The vault cover shall be painted gray to match the sidewalk color.
- The facility shall be installed so as to maintain and enhance existing landscaping on the site, including trees, foliage and shrubs, unless the trimming of existing foliage is deemed necessary for the operation of the wireless facility. The Director of Community Development shall determine the extent of trimming of existing foliage to maintain adequate screening of the wireless facility. This Project shall not require the installation of new landscaping.
- The facility shall not bear any signs or advertising devices other than certification, warning or other signage required by law or permitted by the City.
- The facility shall not be illuminated except for the existing streetlight luminaire. All other illumination shall be restricted pursuant to RPVMC §12.18.080(A)(15).
- Noise:

- Backup generators shall only be operated during periods of power outages, and shall not be tested on weekends or holidays, or between the hours of 7:00 p.m. and 7:00 a.m.
    - At no time shall equipment noise from any facility exceed an exterior noise level of 55 dBA three feet from the source of the noise if the facility is located in the public right-of-way adjacent to a business, commercial, manufacturing, utility or school zone; provided, however, that for any such facility located within 500 feet of any property zoned residential or improved with a residential use, such equipment noise shall not exceed 45 dBA three feet from the sources of the noise. The foregoing noise level limitations shall govern facilities subject to RPVMC Chapter 12.18.080(A)(16) until such time that a specific noise regulation ordinance is adopted and effective in this code, at which time such noise ordinance shall govern.
  - The facility shall be designed to be resistant to, and minimize opportunities for, unauthorized access, climbing, vandalism, graffiti and other conditions that would result in hazardous situations, visual blight or attractive nuisances. The Public Works Director may require the provision of warning signs, fencing, anti-climbing devices, or other techniques to prevent unauthorized access and vandalism when, because of their location and/or accessibility, a facility has the potential to become an attractive nuisance. Additionally, no lethal devices or elements shall be installed as a security device.
  - Consistent with current state and federal laws and if permissible under the same, at the time of modification of the facility, existing equipment shall, to the extent feasible, be replaced with equipment that reduces visual, noise and other impacts, including, but not limited to, undergrounding the equipment and replacing larger, more visually intrusive facilities with smaller, less visually intrusive facilities.
  - The installation and construction of the facility shall begin within one year after its approval or it will expire without further action by the City.
18. All wireless telecommunications facilities shall comply at all times with the following operation and maintenance standards:
- Unless otherwise provided herein, all necessary repairs and restoration shall be completed by the Applicant, owner, operator or any designated maintenance agent within 48 hours:

- After discovery of the need by the Applicant, owner, operator or any designated maintenance agent; or
  - After Applicant, owner, operator or any designated maintenance agent receives notification from the City.
19. Each Applicant of a wireless telecommunications facility shall provide the Public Works Director with the name, address and 24-hour local or toll free contact phone number of the Applicant, the owner, the operator and the agent responsible for the maintenance of the facility ("contact information"). Contact information shall be updated within seven days of any change.
  20. Prior to any construction activities, the Applicant shall submit a security instrument (bond or letter of credit as approved by the City Attorney) in an amount determined by the City to be sufficient to cover all potential costs (including removal costs) listed herein or in the RPVMC.
  21. Prior to permit issuance, the Applicant shall provide additional information to establish that the proposed accessory equipment is designed to be the smallest equipment technologically feasible. The City may consider equipment installed or proposed to be installed in other jurisdictions.
  22. All facilities, including, but not limited to, telecommunication towers, poles, accessory equipment, lighting, fences, walls, shields, cabinets, artificial foliage or camouflage, and the facility site shall be maintained in good condition, including ensuring the facilities are reasonably free of:
    - a. General dirt and grease;
    - b. Chipped, faded, peeling, and cracked paint;
    - c. Rust and corrosion;
    - d. Cracks, dents, and discoloration;
    - e. Missing, discolored or damaged artificial foliage or other camouflage;
    - f. Graffiti, bills, stickers, advertisements, litter and debris;
    - g. Broken and misshapen structural parts; and
    - h. Any damage from any cause.

23. Applicant shall install, to the satisfaction of the Public Works Director or Director of Community Development, landscaping near the proposed installation of the vaulted accessory equipment to screen the vaulted equipment consistent with existing landscaping prior to final inspection.
24. All trees, foliage or other landscaping elements approved as part of the facility shall be maintained in good condition at all times, and the Applicant, owner and operator of the facility shall be responsible for replacing any damaged, dead or decayed landscaping. No amendment to any approved landscaping plan may be made until it is submitted to and approved by the Public Works Director or the Director of Community Development. The installation of new landscaping shall not be required for this Project.
25. The Applicant shall replace its facilities, after obtaining all required permits, if maintenance or repair is not sufficient to return the facility to the condition it was in at the time of installation.
26. Each facility shall be operated and maintained to comply with all conditions of approval. Each owner or operator of a facility shall routinely inspect each site to ensure compliance with the same and the standards set forth in the RPVMC.
27. No person shall install, use or maintain any facility which in whole or in part rests upon, in or over any public right-of-way, when such installation, use or maintenance endangers or is reasonably likely to endanger the safety of persons or property, or when such site or location is used for public utility purposes, public transportation purposes or other governmental use, or when such facility unreasonably interferes with or unreasonably impedes the flow of pedestrian or vehicular traffic including any legally parked or stopped vehicle, the ingress into or egress from any residence or place of business, the use of poles, posts, traffic signs or signals, hydrants, mailboxes, permitted sidewalk dining, permitted street furniture or other objects permitted at or near said location.
28. Unless California Government Code Section 65964, as may be amended, authorizes the city to issue a permit with a shorter term, a permit for any wireless telecommunications facility shall be valid for a period of ten years, unless pursuant to another provision of the RPVMC or these Conditions of Approval, it lapses sooner or is revoked. At the end of ten years from the date of issuance, such permit shall automatically expire.
29. An Applicant may apply for a new permit within 180 days prior to expiration. Said application and proposal shall comply with the City's current Code requirements for WTF's.

30. A WTF is considered abandoned and shall be promptly removed as provided herein if it ceases to provide wireless telecommunications services for 90 or more consecutive days unless the Applicant has obtained prior written approval from the Director of Public Works, which shall not be unreasonably denied.
31. The operator of a facility shall notify the City in writing of its intent to abandon or cease use of a permitted site or a nonconforming site (including unpermitted sites) within ten days of ceasing or abandoning use. Notwithstanding any other provision herein, the operator of the facility shall provide written notice to the Director of Public Works any discontinuation of operations of 30 days or more.
32. Failure to inform the Director of Public Works of cessation or discontinuation of operations of any existing facility as required by this section shall constitute a violation of any approvals and be grounds for:
  - a. Litigation;
  - b. Revocation or modification of the permit;
  - c. Acting on any bond or other assurance required by the RPVMC or Conditions of Approval of the permit;
  - d. Removal of the facilities by the City in accordance with the procedures established under the RPVMC for abatement of a public nuisance at the owner's or permittee's expense; and/or
  - e. Any other remedies permitted by law.
33. Upon the expiration date of the permit, including any extensions, earlier termination or revocation of the permit or abandonment of the facility, the Applicant, owner or operator shall remove its WTF and restore the site to its natural condition except for retaining the landscaping improvements and any other improvements at the discretion of the City. Removal shall be in accordance with proper health and safety requirements and all ordinances, rules, and regulations of the City. The facility shall be removed from the property, at no cost or expense to the City.
34. Failure of the Applicant, owner or operator to promptly remove its facility and restore the property within 90 days after expiration, earlier termination or revocation of the permit, or abandonment of the facility, shall be a violation of these Conditions of Approval. Upon a showing of good cause, an extension may be granted by the Public Works Director where circumstances are beyond the

control of the Applicant after expiration. Further failure to abide by the timeline provided in this section shall be grounds for:

- a. Prosecution;
  - b. Acting on any security instrument required by the RPVMC or these Conditions of Approval;
  - c. Removal of the facilities by the City in accordance with the procedures established under the RPVMC for abatement of a public nuisance at the owner's or permittee's expense; and/or
  - d. Any other remedies permitted by law.
35. In the event the Public Works Director or City Engineer determines that the condition or placement of a WTF located in the public right-of-way constitutes a dangerous condition, obstruction of the public right-of-way, or an imminent threat to public safety, or determines other exigent circumstances require immediate corrective action (collectively, "exigent circumstances"), the Director or City Engineer may cause the facility to be removed summarily and immediately without advance notice or a hearing. Written notice of the removal shall include the basis for the removal and shall be served upon the Applicant and person who owns the facility within five business days of removal and all property removed shall be preserved for the owner's pick-up as feasible. If the owner cannot be identified following reasonable effort or if the owner fails to pick-up the property within 60 days, the facility shall be treated as abandoned property.
36. In the event the City removes a facility in accordance with nuisance abatement procedures or summary removal, any such removal shall be without any liability to the City for any damage to such facility that may result from reasonable efforts of removal. In addition to the procedures for recovering costs of nuisance abatement, the City may collect such costs from the performance bond or security instrument posted and to the extent such costs exceed the amount of the security instrument, collect those excess costs in accordance with the RPVMC. Unless otherwise provided herein, the City has no obligation to store such facility. Neither the Applicant, owner nor operator shall have any claim if the city destroys any such facility not timely removed by the permittee, owner or operator after notice, or removed by the City due to exigent circumstances.
37. Consistent with current state and federal laws and if permissible under the same, at the time of modification of a WTF, existing equipment shall, to the extent feasible, be replaced with equipment that reduces visual, noise and other impacts, including, but not limited to, undergrounding any equipment installed

above ground and replacing larger, more visually intrusive facilities with smaller, less visually intrusive facilities.