

CITY OF HIGH POINT

AGENDA ITEM



Title: Right-Of-Way Encroachment RE-19-0012 (Verizon Wireless)

From: Lee Burnette, Planning & Development Director

Meeting Date: September 16, 2019

Public Hearing: No

Advertising Date: Not Applicable

Attachments: A. Staff Report
B. Site Plan & Pole Rendering

Advertised By: Not Applicable

PURPOSE:

A request by Verizon Wireless to allow the installation of thirteen (13) small cell concealed poles with a City of High Point street light within the Piedmont Parkway, Beechwood Drive, Regency Drive, Tudor Lane, Federal Drive, Green Point Drive, and Waterleaf Court rights-of-way (ROW). All thirteen (13) poles are replacing existing City of High Point street light poles. Due to the request consisting of an above-ground encroachment, City Council approval is required.

BACKGROUND:

Staff report and recommendation is enclosed.

BUDGET IMPACT:

There is no budget impact.

RECOMMENDATION / ACTION REQUESTED:

Staff recommends *approval* of Right-Of-Way Encroachment RE-19-0012.

**CITY OF HIGH POINT
PLANNING AND DEVELOPMENT DEPARTMENT**

RIGHT-OF-WAY ENCROACHMENT

RE-19-0012

September 16, 2019

Request	
Applicant: Verizon Wireless	Proposal: To allow the installation of thirteen (13) small cell concealed poles with a City of High Point street light within the Piedmont Parkway, Beechwood Drive, Regency Drive, Tudor Lane, Federal Drive, Green Point Drive, and Waterleaf Court rights-of-way (ROW).

Adjacent Streets		
Name:	Classification:	R/W Width:
Piedmont Parkway	Major Thoroughfare	115 feet
Beechwood Drive	Local	60 feet
Regency Drive	Local	70 feet
Tudor Lane	Local	60 feet
Federal Drive	Local	70 feet
Green Point Drive	Local	70 feet
Waterleaf Court	Local	60 feet

Analysis

The applicant is requesting permission to allow the installation of thirteen (13) small cell concealed poles with a City of High Point street light within the Piedmont Parkway, Beechwood Drive, Regency Drive, Tudor Lane, Federal Drive, Green Point Drive, and Waterleaf Court ROW. All of the small cell poles are replacing existing City of High Point street light poles.

Each of the thirteen (13) locations in this ROW encroachment request will have a 35-foot tall pole, consisting of a small cell antenna mounted on the top of the pole, and various other related equipment attached or internal to the pole itself. The applicant has stated that the need for this equipment in the right-of-way is to assist in constructing a fiber optic network within the City.

The Technical Review Committee reviewed this request and determined that the proposed encroachment would not affect public safety or interfere with maintenance needs. The proposed pole location is in an area where the City has placed existing utility lines underground, and thus will be a concealed pole which is to resemble the existing street light poles used by the City in that area.

The concealed pole renderings are attached, as well as a site plan depicting the location of the proposed poles. The right of way encroachment agreement includes RE-19-0011, RE-19-0012, and RE-19-0013.

Recommendation

The proposed location of the poles would not affect public safety or interfere with street or utility maintenance. Staff recommends approval of this requested right-of-way encroachment contingent upon the applicant installing concealed poles as depicted on the attached drawings.

Report Preparation

This report was prepared by Planning and Development Department staff member Samuel G. Hinnant, CZO, CFM and was reviewed by Christopher Andrews, AICP and G. Lee Burnette, AICP.

SMC_THATCHER_5G SITES



SITE LOCATION PLAN

SITE INDEX								
SITE	POLE TYPE	SITE NAME	LATITUDE		LONGITUDE		GROUND ELEVATION	ADDRESS
A	TYPE 1	SMC_THATCHER_5G_002	36.053830	36°03'13.79" (N)	-79.940860	79°56'27.10" (W)	876.7'	STATE ROAD 1552, HIGH POINT, NC 27265
B	TYPE 1	SMC_THATCHER_5G_003	36.056090	36°03'21.92" (N)	-79.944920	79°56'41.71" (W)	856.5'	PIEDMONT PARKWAY, HIGH POINT, NC 27265
C	TYPE 1	SMC_THATCHER_5G_004	36.053910	36°03'14.08" (N)	-79.945880	79°56'45.17" (W)	873.7'	BEECHWOOD DRIVE, HIGH POINT, NC 27265
D	TYPE 1	SMC_THATCHER_5G_005	36.056380	36°03'22.97" (N)	-79.948900	79°56'56.04" (W)	865.2'	REGENCY DRIVE, HIGH POINT, NC 27265
E	TYPE 1	SMC_THATCHER_5G_006	36.054430	36°03'15.95" (N)	-79.952200	79°57'07.92" (W)	865.8'	PIEDMONT PARKWAY, HIGH POINT, NC 27265
F	TYPE 1	SMC_THATCHER_5G_007	36.058940	36°03'32.18" (N)	-79.948450	79°56'54.42" (W)	889.4'	TUDOR LANE, HIGH POINT, NC 27265
G	TYPE 1	SMC_THATCHER_5G_008	36.058990	36°03'32.36" (N)	-79.951900	79°57'06.84" (W)	832.4'	REGENCY DRIVE, HIGH POINT, NC 27265
H	TYPE 1	SMC_THATCHER_5G_009	36.062350	36°03'44.46" (N)	-79.953070	79°57'11.05" (W)	886.2"	GREEN POINT DRIVE, HIGH POINT, NC 27265
I	TYPE 1	SMC_THATCHER_5G_010	36.063260	36°03'47.74" (N)	-79.950600	79°57'02.16" (W)	843.2'	FEDERAL DRIVE, HIGH POINT, NC 27265
J	TYPE 1	SMC_THATCHER_5G_011	36.065120	36°03'54.43" (N)	-79.946790	79°56'48.44" (W)	847.4'	FEDERAL DRIVE, HIGH POINT, NC 27265
K	TYPE 2	SMC_THATCHER_5G_012	36.066140	36°03'58.10" (N)	-79.948910	79°56'56.08" (W)	878.3'	759 S CHIMNEY ROCK ROAD, HIGH POINT, NC 27265 (NCDOT ROW)
L	TYPE 1	SMC_THATCHER_5G_013	36.065680	36°03'56.45" (N)	-79.954230	79°57'15.23" (W)	878.3'	BICENTENNIAL GREENWAY, HIGH POINT, NC 27265
M	TYPE 1	SMC_THATCHER_5G_014	36.059230	36°03'33.23" (N)	-79.943830	79°56'37.79" (W)	878.3'	WATERLEAF COURT, HIGH POINT, NC 27265
N	TYPE 1	SMC_THATCHER_5G_015	36.058560	36°03'30.82" (N)	-79.942030	79°56'31.31" (W)	878.3'	BEECHWOOD DRIVE, HIGH POINT, NC 27265

CONSTRUCTION DRAWING

PREPARED FOR:
verizon


SUBMITTALS

REV	DATE	ISSUED FOR	DRAFTER
1	06/13/19	INITIAL ISSUE	NMM

STAMP

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SIGNED AND SEALED
DOCUMENT

TEMSCO, P.C.

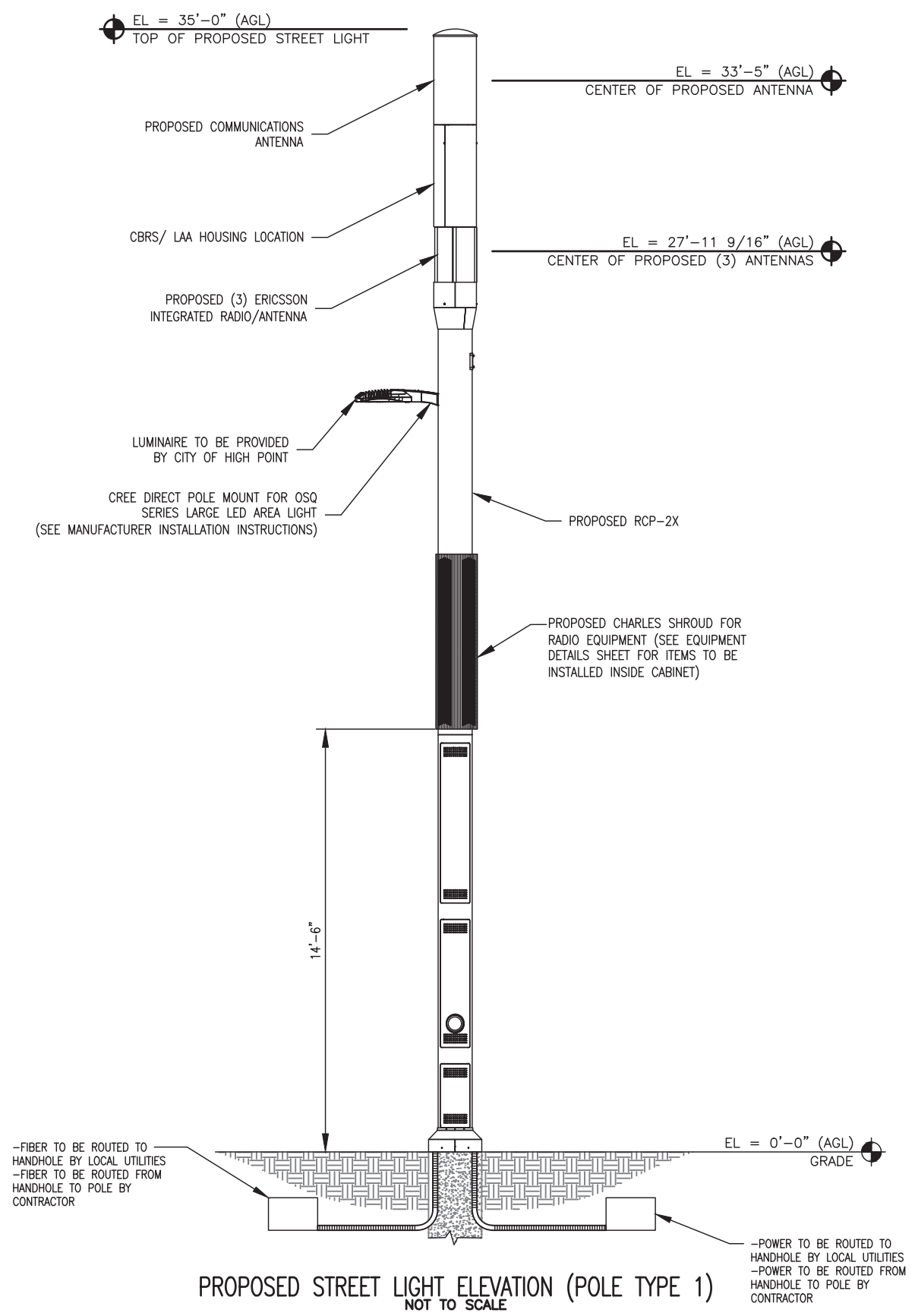

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(14) SMC_THATCHER_5G SITES

HIGH POINT, NC 27265
GUILFORD COUNTY

SHEET TITLE
TITLE SHEET

DRAFTED BY: NMM	APPROVED BY: ETA	SHEET: CD-1	REV 0
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(14) SMC_THATCHER_5G SITES

HIGH POINT, NC 27265
GUILFORD COUNTY

SHEET TITLE
POLE ELEVATION TYPE 1

DRAFTED BY: NMM	APPROVED BY: ETA	SHEET: CD-23	REV 0
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