## Project Overview

<table>
<thead>
<tr>
<th>Project Title:</th>
<th>CROWN CASTLE NODE ID: WNSL-042</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jurisdiction:</td>
<td>City of Winston-Salem</td>
</tr>
<tr>
<td>State:</td>
<td>NC</td>
</tr>
<tr>
<td>County:</td>
<td>Forsyth</td>
</tr>
<tr>
<td>Workflow:</td>
<td>01.16) Application for Certificate of Appropriateness</td>
</tr>
</tbody>
</table>

## 01.16) Application for Certificate of Appropriateness

<table>
<thead>
<tr>
<th>Address of Subject Property:</th>
<th>1079 W 4TH (Unverified)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIN(s) of subject property:</td>
<td>1079 W 4TH (Unverified)</td>
</tr>
<tr>
<td>Landmark Name (if applicable. Type &quot;N/A: if not):</td>
<td>N/A</td>
</tr>
<tr>
<td>Local Historic District:</td>
<td>West End</td>
</tr>
<tr>
<td>Are you amending a previously submitted COA?:</td>
<td>No</td>
</tr>
<tr>
<td>Is this an &quot;After the Fact&quot; COA application?:</td>
<td>No</td>
</tr>
</tbody>
</table>

## Project Description

**COA Project Intent and Background Statement (click "help" for description):**
The purpose is to improve 5G coverage in the area which will provide better capacity and faster data speeds. We want to accomplish this with minimal to no disturbance to the area.

**COA Scope of Work (click the "help" button for description):**
- REPLACE EXISTING WOOD POLE.
- INSTALL NEW EQUIPMENT.
- MOUNT NEW ANTENNAS ON TOP OF NEW POLE.

LAT, LONG: 36.0950848, -80.2600014

**COA Compliance with Design Review Standards and/or Guidelines (Copies of the Design Review standards for each district can be found online here: https://www.cityofws.org/1397/Publications):**
Corresponded with Heather Bratland to confirm submission.

## Project Contacts

<table>
<thead>
<tr>
<th>Applicant Full Name:</th>
<th>Rusty Carringer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicant Address:</td>
<td>CROWN CASTLE</td>
</tr>
<tr>
<td></td>
<td>6325 Ardrey Kell Rd. Ste. 500, Charlotte, NC 28277</td>
</tr>
<tr>
<td>Applicant Phone:</td>
<td></td>
</tr>
<tr>
<td>Applicant Email Address:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Owner Full Name (If not the applicant):</th>
<th>Rusty Carringer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner Address:</td>
<td>CROWN CASTLE</td>
</tr>
<tr>
<td></td>
<td>6325 Ardrey Kell Rd. Ste. 500,</td>
</tr>
</tbody>
</table>
COA Consent Statement

We, the applicant and owner (if not the applicant), do hereby make an application for a Certificate of Appropriateness (COA) for the following project to be undertaken within the boundaries of a Historic District, Historic Overlay District, or Local Historic Landmark.

We understand that all required information must be submitted for this application to be considered complete, assigned a case number, and either (a) processed by staff as a minor work project, or (b) placed on the agenda of the Forsyth County Historic Resources Commission. By applying for a COA and signing below, we give permission to staff of Winston-Salem/Forsyth County Planning & Development Services to enter upon the property to (1) post signage at the property regarding a pending COA application and (2) inspect the property for any reason related to this application and/or an issued COA. We understand that an interior inspection may be necessary for proposed changes to the interior of a Local Historic Landmark.
VCA2_WINSTON SALEM
CROWN CASTLE NODE ID: WNSL-042
CROWN CASTLE SCU#: 510366
1079 W 4TH ST
WINSTON-SALEM, NC 27101
LAT, LONG: 36.0950848°, -80.2600014°
RIGHT-OF-WAY JURISDICTION: CITY OF WINSTON-SALEM

SCOPE OF WORK:
- REPLACE EXISTING WOOD POLE.
- INSTALL NEW EQUIPMENT.
- MOUNT NEW ANTENNAS ON TOP OF NEW POLE.

PROJECT INFORMATION
CROWN CASTLE PROJECT NAME: VCA2_WINSTON SALEM
NB+C PROJECT #100650
WINSTON-SALEM, NC 27101
CITY OF WINSTON-SALEM
FORSYTH COUNTY

CROWN CASTLE NODE ID: WNSL-042
1079 W 4TH ST
WINSTON-SALEM, NC 27101
CITY OF WINSTON-SALEM
FORSYTH COUNTY

CODE COMPLIANCE
ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE
WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE
LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED
TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING
CODES.
- 2018 NORTH CAROLINA BUILDING CODE
- 2020 NATIONAL ELECTRICAL CODE
- 2015 NFPA 101, LIFE SAFETY CODE
- 2015 IFC
- AMERICAN CONCRETE INSTITUTE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- MANUAL OF STEEL CONSTRUCTION 13TH EDITION
- ANSI/A1A-209.2
- IEEE C2 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION
- ANSI/TIA-607
- BS EN 50136-2-2
- TIA 607
- INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEERS ENGINEER #31

DO NOT SCALE DRAWINGS
THESE DRAWINGS ARE SCALABLE TO TRUE SIZE AT STAMP AND HALF SIZE AT 11X17". CONTRACTOR SHALL VERIFY ALL
PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE. CONTRACTOR MUST PROTECT ENGINEERS IN WRITING OR ANY DOCUMENTS BEFORE
PROCEEDING WITH ANY WORK OR MATERIALS. CONTRACTOR IS RESPONSIBLE FOR THE SAME. CONTRACTOR SHALL USE
BEST MANAGEMENT PRACTICE TO PREVENT STORM WATER POLLUTION DURING CONSTRUCTION.
CROWN CASTLE FIBER LLC
6325 ARDREY KELL RD, SUITE 600
CHARLOTTE, NC 28277
(877) 486-9377

CROWN CASTLE NODE ID:
WNSL-042
1079 W 4TH ST
NB+C PROJECT #100650
WINSTON-SALEM, NC 27101
CITY OF WINSTON-SALEM
FORSYTH COUNTY

HEATHER SCATTERGOOD, P.E.
STATE OF NORTH CAROLINA
PROFESSIONAL ENGINEER
LICENSE #050769

PRELIMINARY
(NOT FOR CONSTRUCTION)
CROWN CASTLE NODE ID:
WNSL-042
1079 W 4TH ST
WINSTON-SALEM, NC 27101
CITY OF WINSTON-SALEM
FORSYTH COUNTY

HEATHER SCATTERGOOD, P.E.
STATE OF NORTH CAROLINA
PROFESSIONAL ENGINEER
LICENSE #050769

PRELIMINARY
(NOT FOR CONSTRUCTION)
GENERAL NOTES FOR FLAGGING OPERATIONS

1. Refer to NCDOT 1101.11(a), chapters 2 & 3, for technique, and sign spacing.
2. Install lane closures with the traffic flow, beginning with devices on the upstream side of traffic.
3. Remove lane closures against the traffic flow, beginning with devices on the downstream side of traffic.
4. Place cones thru the work area at the maximum spacing equal to 2 times the posted speed limit.
5. Extend lane closures at the buffer zone such that stopping sight distance is provided to the flagger refer to NCDOT 1101.11, sheet 2.3
6. Do not stop traffic in any one direction for more than 5 minutes at a time.
7. Cones or diagonal cones may be used in lieu of cones. Refer to NCDOT 1101.09 for skinny cone requirements.
8. Use flaggers to control traffic at intersections affected by the lane closure. Develop a traffic control plan. Intersections with grade crosswalks (20-23) intersections place signals in the flash mode and use lane enforcement.
9. Refer to the current noted for flagger control, requirements, and procedures.
10. Do not exceed 1 mile lane closure length unless otherwise shown in the map or noted by the engineer.

GENERAL NOTES FOR PILOT CAR OPERATIONS

1. Use pilot cars when directed by the engineer.
2. If roadway width is less than 27 feet (8m to 8.5m), cones may not be required along work area, and at the discretion of the engineer, cones may be omitted along the work area if using a pilot car.
3. Cones are always required in the upstream and downstream areas.
4. Mount signal 202-4.1 pilot car can follow # at a continuous position on the rear of the pilot vehicle.
5. Do not install more than one (1) mile of lane closure measured from the beginning of the work area to the end of the lane closure.
6. Advise residents and businesses within the lane closure limits of safe roadway use during flagging and pilot car operations.

LEGEND

- Flagger
- Cone
- Portable sign
- Direction of traffic flow

ROADWAY STANDARD DRAWING FOR
TEMPORARY LANE CLOSURES

2 LANE, 2 WAY ROADS

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

HEATHER SCATTERGOOD, P.E.
STATE OF NORTH CAROLINA
PROFESSIONAL ENGINEER
LICENSE #050769

PRELIMINARY (NOT FOR CONSTRUCTION)
Rusty,

Are the signs you plan to install all required by law? Or is there flexibility re. the installation of any?
This email may contain confidential or privileged material. Use or disclosure of it by anyone other than the recipient is unauthorized. If you are not an intended recipient, please delete this email.
New sign 1: “Notice”
The notice sign must be posted near the bottom of the pole or on the shroud any time there is a zone near the antenna that exceeds the General Population (GP) limit. If there are no zones that exceed the GP limit than the “Notice” sign should NOT be used.

RF “Notice” Sign available in 4”X6”metal or 4”X6”adhesive backed label

New sign 2: “Caution”
The “Caution” sign must be posted on the antenna any time there is an area that exceeds the General Public exposure limit. The keep-back distance for the GP must be filled in on the sign. The EME report must clearly state that General Public limit keep back distance when it identifies this sign for posting.

RF “Caution” Sign available in 8”X8”adhesive backed label or, upon request, in a 8”X8” plastic placard. Adhesive should be used when placing directly on the antenna.

New sign 3: “Information”
The “Information” sign must be posted on or near the antenna whenever the General Public limit is NOT exceeded. This sign should be used alone on all sites that have no areas where the GP limit is exceeded.

RF Information Sign available in 4”X6”adhesive backed label or, upon request, in a 4”X6” plastic placard.

SCS Marketing and ID Sign available in 4”X6”metal or 4”X6”adhesive backed label.

For questions please write to us at: nat.implementation@crownCastle.com