



C O N S U L T A N T S , I N C .

Wireless Telecommunication Ordinance Recommendations

CityScape Consultants, Inc.

CityScape CONSULTANTS, INC.



- Company started in Florida in 1997
- Offices in Florida, Georgia, North Carolina and Washington, DC
- Exclusively serve government clientele with unbiased information
- Company goals and objectives consistent with Federal Statutory, Decisional and Regulatory Law
- Assists local government with:
 - **Wireless Telecommunications Master Planning**
 - **Site Application Engineering Review**
 - **Ordinance Review**
 - **Leasing and Development of Public Land**





Macro Cell Base Station Infrastructure in the City of High Point



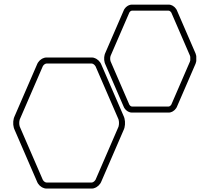
Small Cell Wireless Facilities in City Non-Concealed

- Antenna mounted to the top of the pole with equipment attached at lower elevation on the pole
- Antenna no more than three cubic feet
- All other equipment no more than 28 cubic feet in volume





Small Wireless Facilities Concealed in the City of High Point



Conditions and Trends



Smart Phones

3.9 Gigabytes per subscriber per month



Small Cell

80% of all future deployment

5G

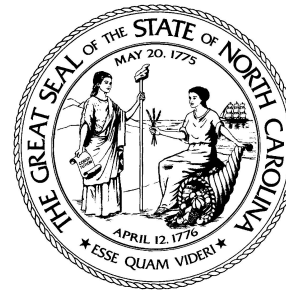
Next Generation

Will require greater density of antennas



2018

Removed regulatory barriers

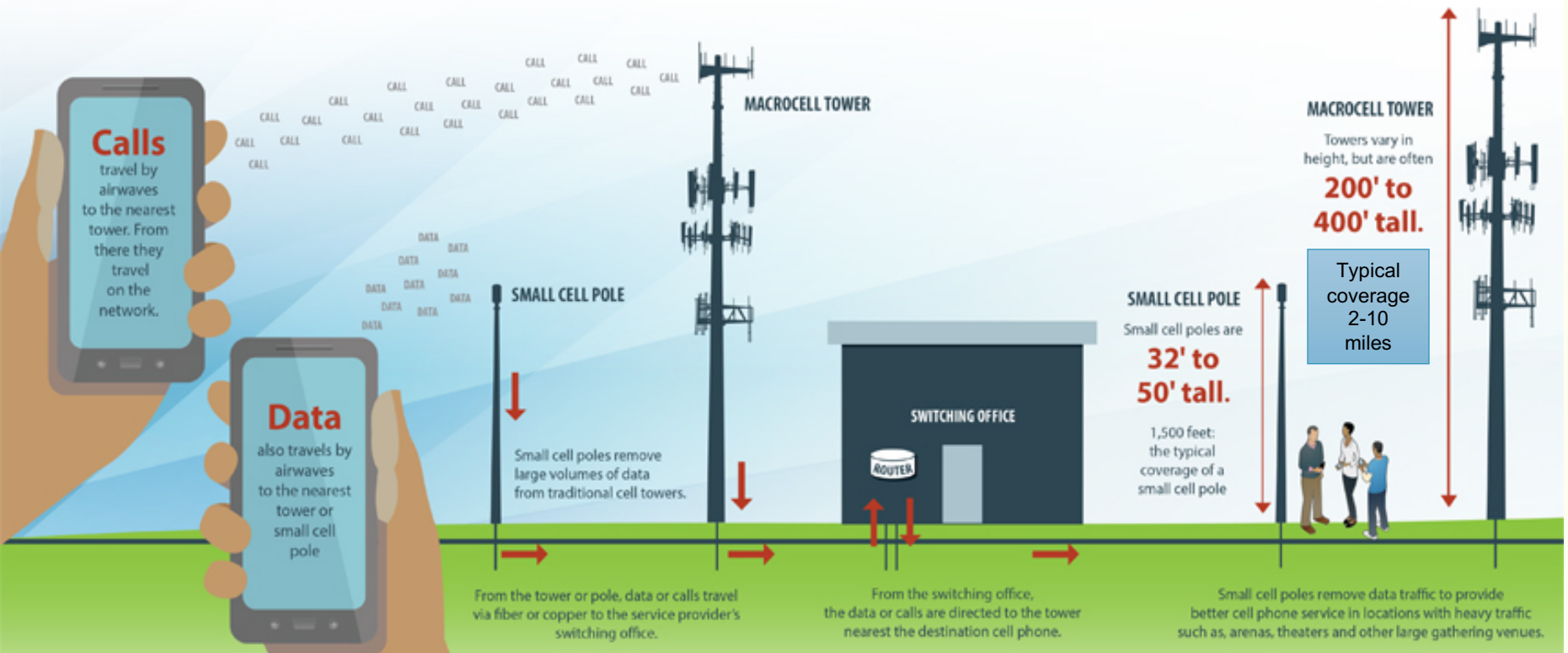


2021

Effective date for compliance with new State Statutes Part 3 (160D.930)

Facility Types

Macro Cell and Small Cell



Substantive Changes Proposed to Ordinance

- Definitions to align with State Statutes
 - Minimum requirements for collocations
- No more SUP process, and what other changes might have been made to allow that to happen (allowance of concealed towers, etc.)
- Allowed in all rights-of-way and all zoning districts subject to design standards and height limitations
- Undergrounding standards for small wireless facilities