



Small Cell Technology in the Right of Way

July 9, 2018



Small Cell Technology

- Used by cellular phone carriers to enhance the coverage and capacity of their services
- Antenna that fits in an enclosure not more than 6 cubic feet in volume
- Associated equipment cumulatively not more than 28 cubic feet in volume
- Height may be up to 40 feet tall
 - In some areas, City can limit new poles to 35 feet
 - Attachments to existing poles can be limited to no more than 5 additional feet



Small Cell Technology





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State Law

- Recently passed HB 478 set new state law regarding the deployment of small cell technology in municipal right of way
- New law goes into effect on August 1, 2018
- Cities are required to permit small cell facilities installed by one of the four major cell phone companies in the right of way
- Within the constraints of federal and state law, cities can establish design guidelines to influence and manage the small cell facilities



Changes Since June 11

- Development of proposed Chapter 955 of the Codified Ordinance
- Development of an application packet
- Revisions in response to June 11th conversation
- Revisions in response to comments from the wireless industry
- Refinements based on staff review



Codified Ordinances Chapter 955

- General Requirements
 - Need a permit under Chapter 949
 - Fee for Telecommunication & Utilities Permit waived
- Application & Approval Process
 - Pre-Application Conference required
- Design Guidelines
 - Adopted by resolution
- Safety Requirements
- Installation & Inspection
 - Completed within 180 days
 - Once work commences, should be completed within 45 days



Codified Ordinances Chapter 955

- General Provisions
 - Maintenance of accurate maps and records
- Annual Collocation Fee
- Liability & Signal Interference
- Requirements for Removal, Replacement, Maintenance & Repair
- Rule Making Authority
 - Provided to Director of Service & Engineering
- Penalty
 - Per day: \$250



Design Guidelines

- Moved to Chapter 955: Sections XI, XII, XIII & portions of IV & XIV
- Moved to application packet: Section IV
- Definitions: Deleted ADA and Agent
- Maps: Inserted reference to maps of Historic and Architectural Review Districts
- Exhibit A : Added images of Municipal Service Poles
- Added references to Chapter 955



Design Guidelines

- Underground Vaults: Added feasibility and appropriateness language
- Landscaping: Changed “should” to “shall” and provided option for City-issued exemption
- Detail for Ornamental Poles: Added reference to available drawings
- Graffiti: Added option for extension of time for abatement



Questions?