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
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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
• 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
• 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
• 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?