

ROW MANAGEMENT AND SMALL CELL WIRELESS

Public Rights-of-Way Roundtable
June 26, 2017

Background

- ▶ Mike Brownlee – City of Corinth, City Engineer
- ▶ Previous experience in ROW management with Grapevine and Duncanville
- ▶ Managed Verizon FIOS expansion in Grapevine (covered entire city in one year's time with underground fiber in ROW)
- ▶ Technology to serve customer demand for wireless data continues to grow
- ▶ Small cell nodes located in the public ROW are part of the future landscape in the public right of way

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City of Corinth June 1, 2017 Council Meeting

- ▶ Adopted Article VII, Right-of-Way Management, to Chapter 95, Streets and Sidewalks, of the City Code of Ordinances
- ▶ Amend the Master Fee Schedule,
- ▶ Adopted of the Wireless Services (Small Cells) Design Manual.

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ROW Ordinance

- ▶ Replaces the “Excavation Permit”
- ▶ Incorporates design standards (i.e. Small Cells Design Manual, Construction Details, TxMUTCD) in effect by reference
- ▶ Establishes a Right of Manager, Utility company local contacts and Registration of ROW users to administer activities in the ROW
- ▶ Establishes the ROW permitting framework

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Fee Schedule Changes

- ▶ Right-of-way Management Permit application fee 100.00
- ▶ Expedited application fee 250.00
- ▶ Saturday inspection fee; each Saturday 200.00
- ▶ Permit expiration fee; each permit for incomplete work on expiration date if not extended 30.00
- ▶ Electronic maps submittal fee; per hour of labor necessitated by hard copy submittal in lieu of electronic format (minimum fee of 2 hours) 80.00
- ▶ Registration per right-of-way user per year 50.00
- ▶ Inspection fee \$1.00/LF or \$150/day of anticipated construction time, whichever is greater
- ▶ Small cell application fee (This penalty shall not exceed and is capped by statutory limits) \$500.00 (1-5 network nodes); \$250.00 (each additional network node); \$1,000.00 per pole
- ▶ Small cell user fees (this penalty shall not exceed and is capped by statutory limits) \$250.00 annually for each network node; \$20.00 per year for city pole attachment

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Design Manual Highlights

- ▶ Require break away poles, black, powder coated;
- ▶ Above ground facilities concealed/enclosed as much as possible;
- ▶ No aerial wires;
- ▶ Electric meter not mounted on pole;
- ▶ Comply with visibility and accessibility standards, not obstruct sidewalks;
- ▶ Color to match pole;
- ▶ New poles encouraged to be shrouded (Decorative poles to be concealed/stealth);
- ▶ Spacing / Placement requirements (No closer than 2' from ROW; 300' spacing);
- ▶ Abandonment of network nodes and poles shall be at provider's expense;
- ▶ Restoration of ROW and damages to infrastructure ;
- ▶ Repairs -Graffiti abatement -Inventory of network nodes.

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QUESTIONS?

