

Small Cell Technology

WEDNESDAY, OCTOBER 9, 2019

EUGENE CITY COUNCIL WORK SESSION

Small cell technology in the ROW agenda

- ▶ What is small cell
- ▶ Permit and deployment status
- ▶ Permitting program
- ▶ Permitting process and requirements
- ▶ Program communications

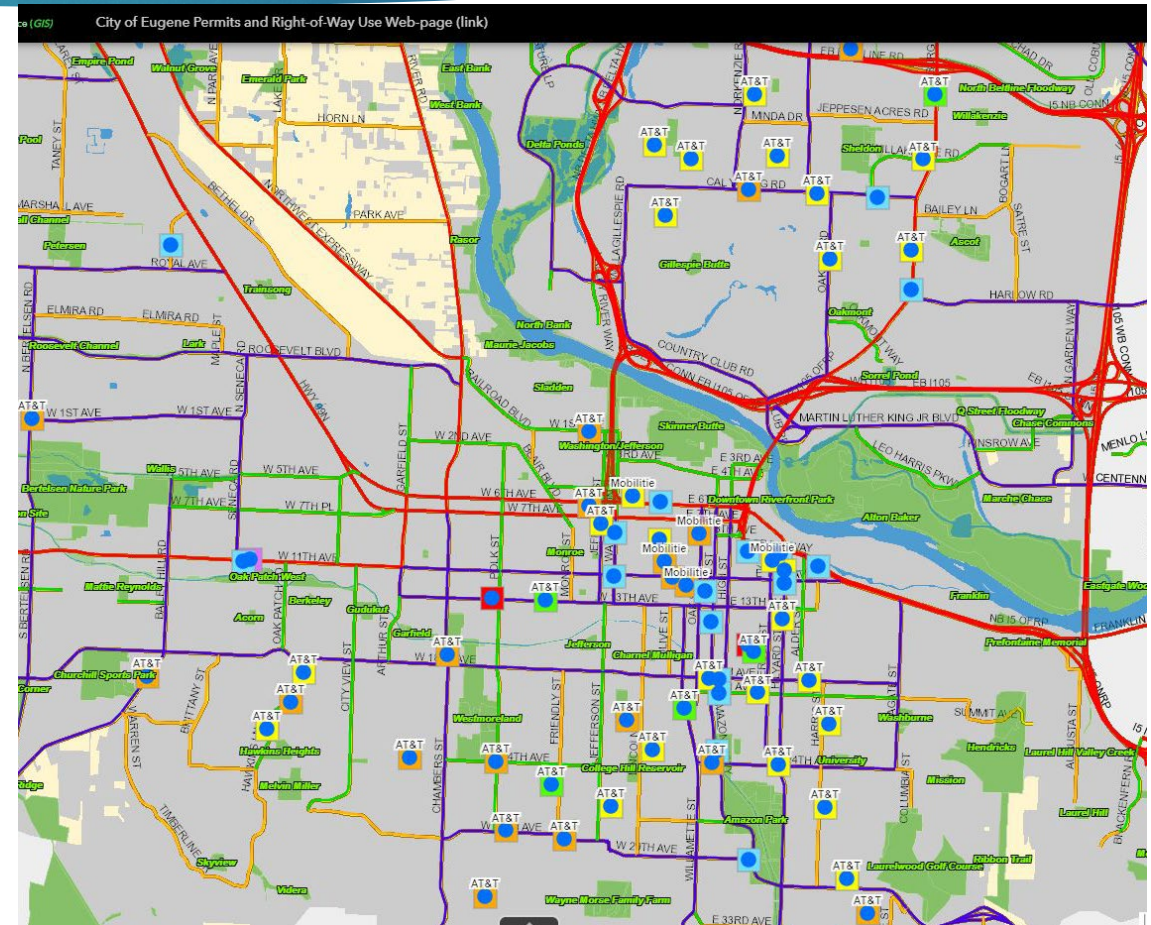




What is small cell technology?

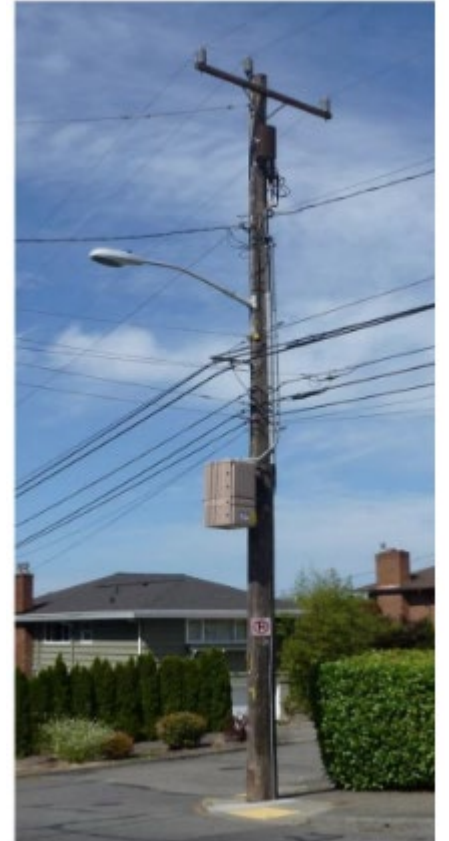
Small cell permits and locations

- ▶ 13 Installed and operational
- ▶ 20 Installed – not operational
- ▶ 22 Permitted – not installed
- ▶ 5 Permits pending
- ▶ 2 Permits denied



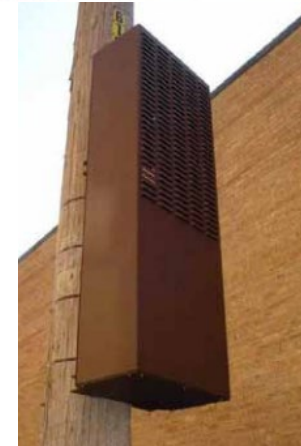
Public Works telecommunications permitting program

- ▶ Council adopted Telecommunications Vision and Policy
- ▶ City Code
- ▶ Adopted Administrative Rules
- ▶ FCC Rules



Small cell requirements and aesthetic guidelines

- ▶ Concealment
- ▶ Size and height limitations
- ▶ Pole Type
- ▶ Location preference



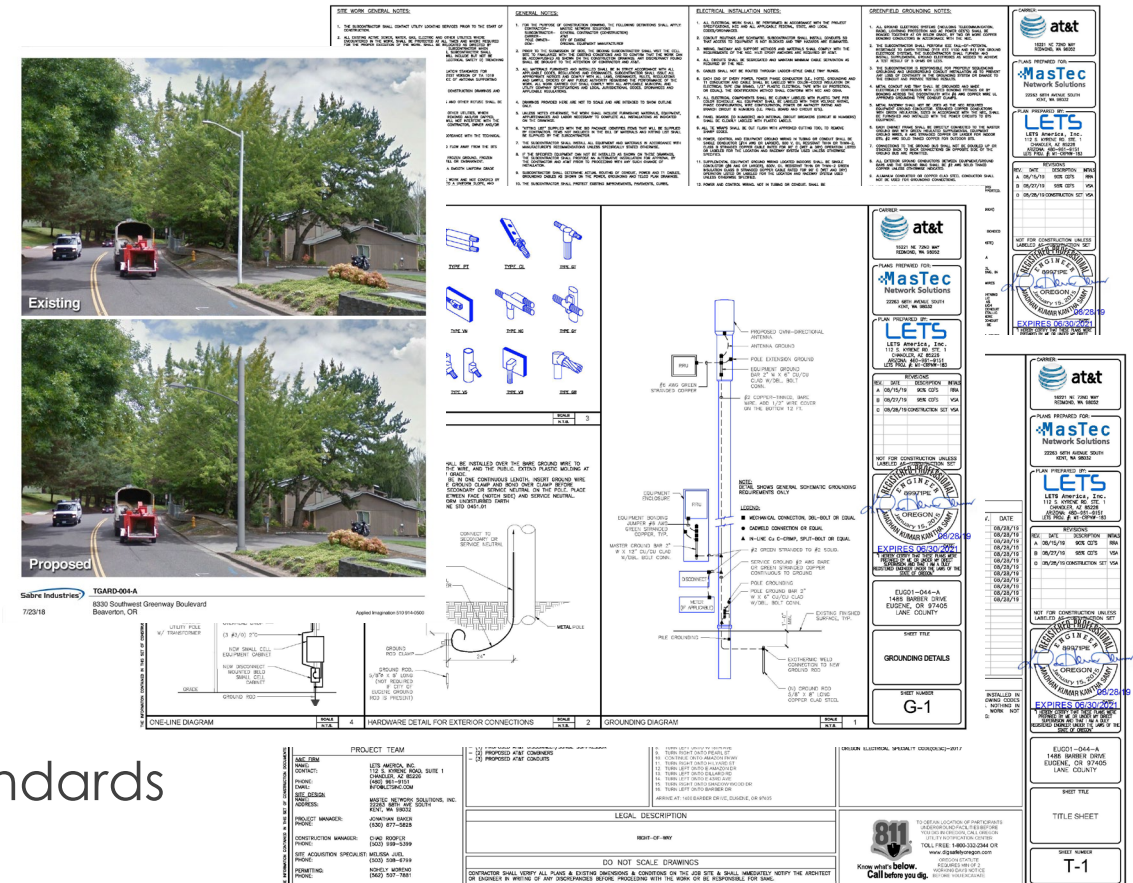
Small cell permit requirements

Basic Requirements

- ▶ Licensed franchisee
- ▶ Existing pole co-location
- ▶ Owners approval for non-City owned poles
- ▶ Lease agreement for City owned poles

Submittal Requirements

- ▶ Detailed plan set
- ▶ Radio frequency emissions verification
- ▶ Demonstrate compliance with aesthetic standards



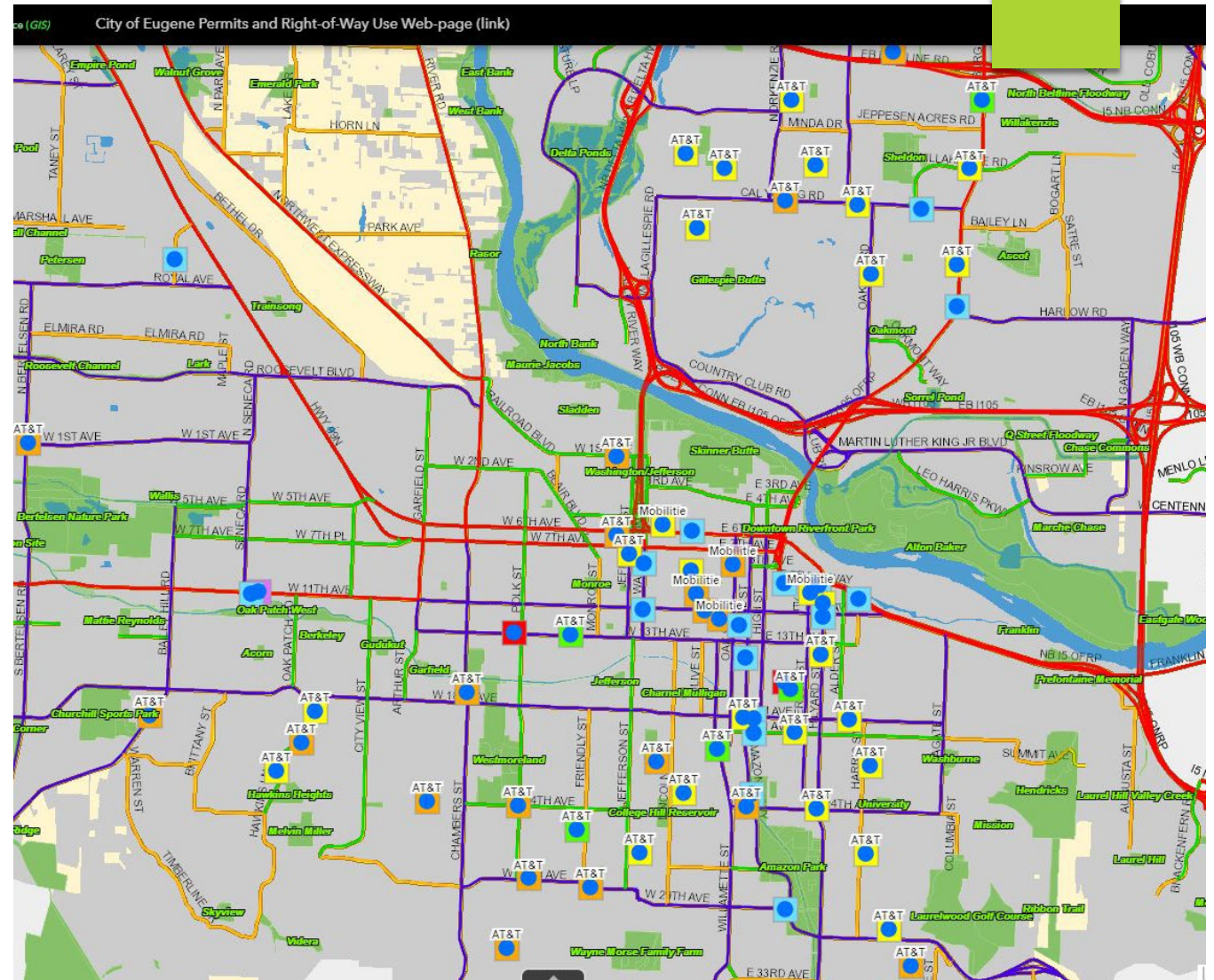
Small cell permitting program evolution

- ▶ Telecom in the ROW guidelines first issued in February 2014.
 - ▶ Updated 3 times most recently April 2018.
- ▶ First small cell permit issued in March 2018
- ▶ First small cell installation June 2018
- ▶ Currently revising location preferences



eugene-or.gov/184/maintenance

- ▶ Aesthetic standards posted
- ▶ Right-of-way guidelines posted
- ▶ Small cell web app shows locations of facilities and proposed locations
- ▶ Links to FCC information and telecom programs



Questions