



NCTCOG PUBLIC RIGHTS-OF-WAY ROUNDTABLE

AUGUST 15, 2017

About Mobilitie, LLC



Indoor and outdoor Small Cell networks use Femtocell, Picocell, and Microcell technologies with combined radio heads to provide improved 3G, 4G, LTE, and Wi-Fi service to enterprises and real estate properties



Wireless and Wireline solutions that provide high data bandwidth connectivity to boost throughput and capacity of new and existing networks



High-density Wi-Fi networks that provide ubiquitous internet access to all wireless enable mobile and fixed devices



Indoor and outdoor neutral host Distributed Antenna Systems that provide improved coverage and capacity for all wireless carriers at large venues and in the most challenging locations across the country



Multi-carrier communication towers that enable improved wireless service to carriers across their nationwide macro networks based on our industry leading Lease-to-Suit® model



Our program allows wireless carriers to focus on their core business by having Mobilitie manage third party activity on tower sites

Mobile data trends and demand drivers

**Smartphones
generate 102x more
data traffic**

PER MONTH THAN A BASIC HANDSET

500%

INCREASE EXPECTANCY OF
MOBILE DATA FROM 2016 TO 2021

NEW DEVICES

52.4 MILLION ADDED TO THE MOBILE NETWORK

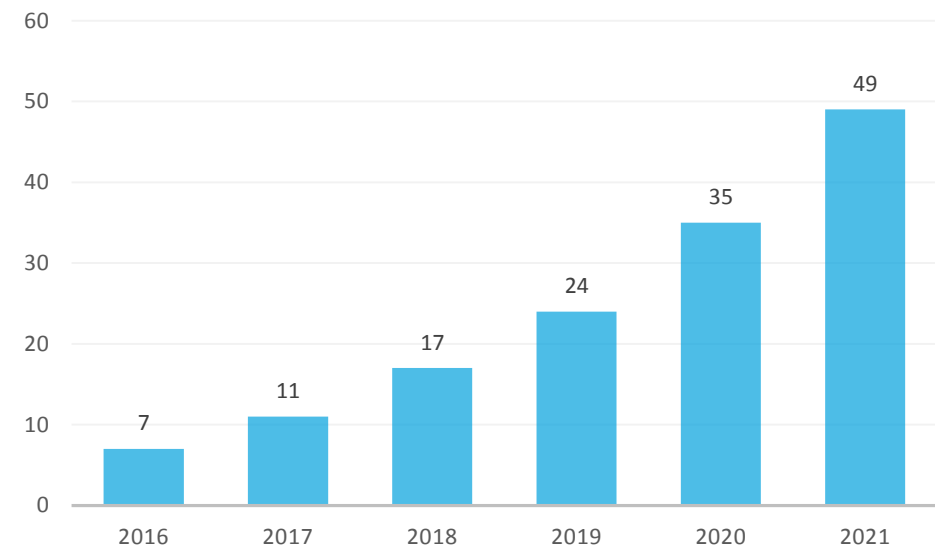
4.6 MILLION

CONNECTED WEARABLE DEVICES

64%

OF MOBILE DATA IS
VIDEO

MOBILE DATA TRAFFIC (EB/MONTH)



U.S. MOBILE DATA IN 2016

88%

OF THE POPULATION
ACCOUNTED FOR MOBILE
USAGE

49%

OF THE HOUSEHOLDS
WERE WIRELESS ONLY

About the effort

Mobilitie designs, builds, owns and operates wireless infrastructure solutions to meet the needs of citizens, businesses and visitors by enabling connectivity.

Mobilitie to lead largest small cell deployment in US

Enhancing coverage in all 50 US states

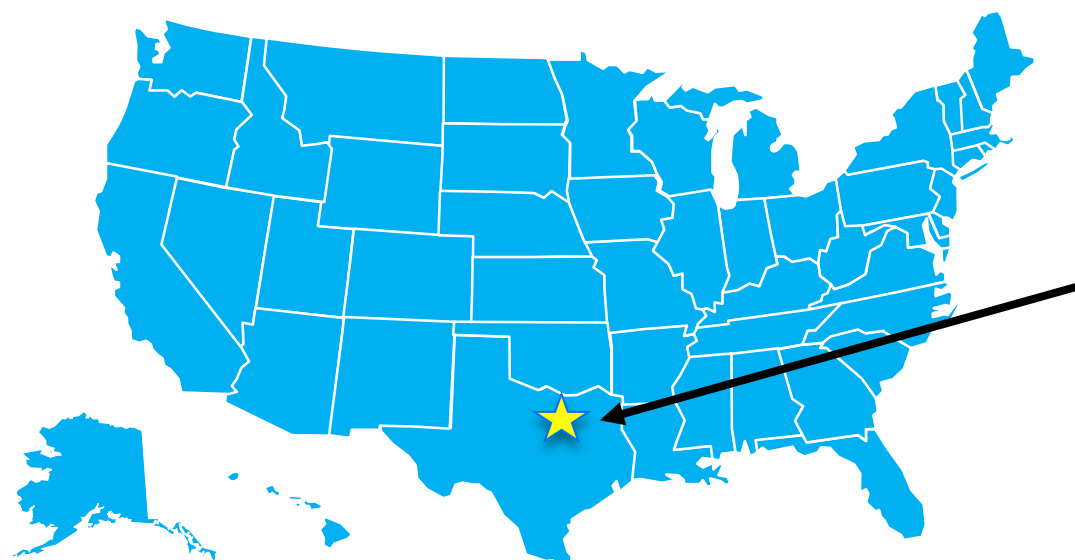
- Phased deployment of small cell facilities
- All facilities operational within **18 months**

Mobilitie's regulatory status

Mobilitie is authorized to provide telecommunications services in all 50 states

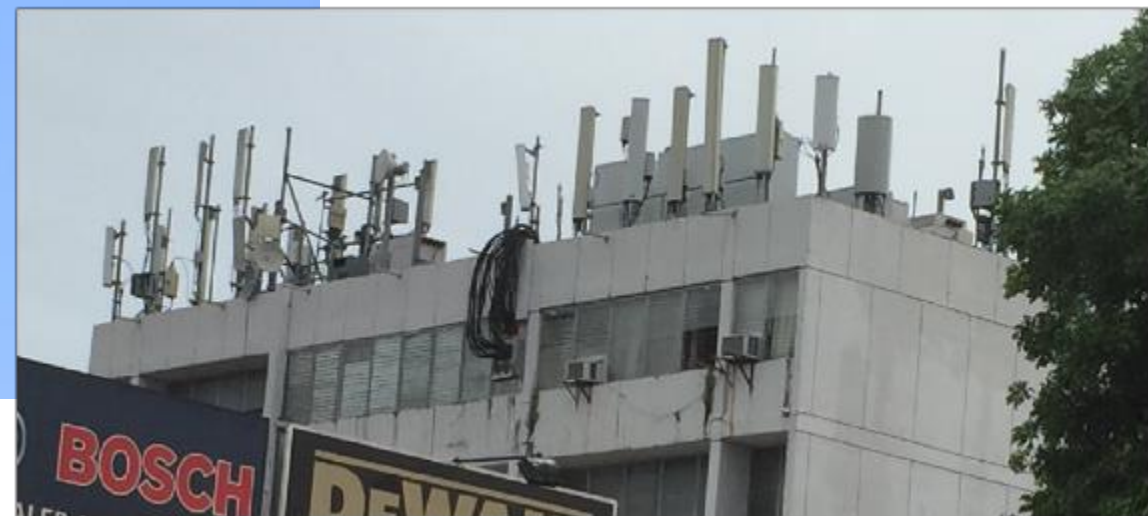
Infrastructure options include:

- Utility poles
- Light posts

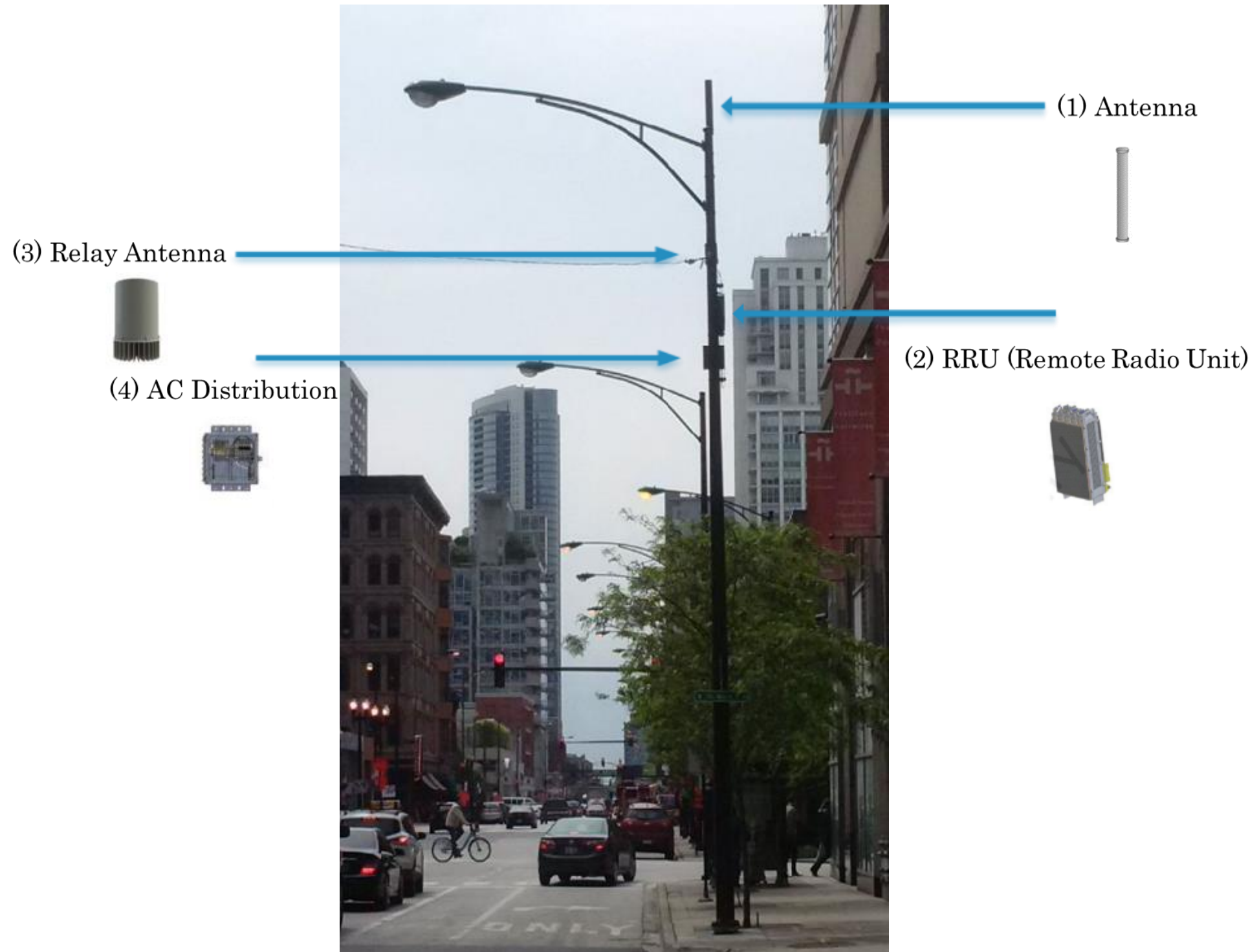


Mobilitie is a certificated telecommunications provider (“CTP”) in the State of Texas

The traditional solution



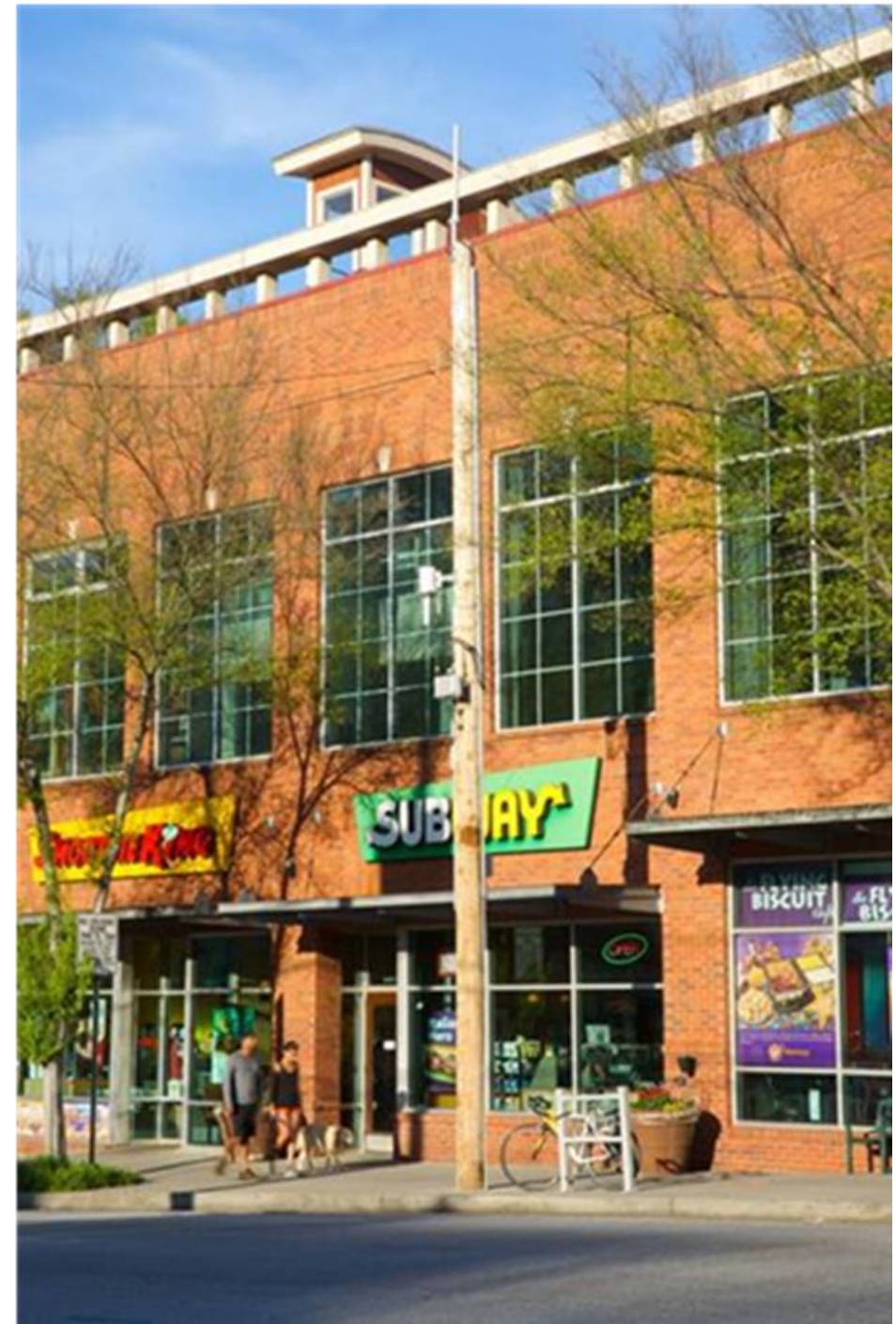
Small cell facility installation



Small cell facility installations – new poles



Houston, TX



Atlanta, GA

Small cell facility installations – Mock Sites



Arlington, TX



San Antonio, TX

Small cell facility installations – steel light pole attachment



Chicago, IL



Kansas City, MO



New York City, NY

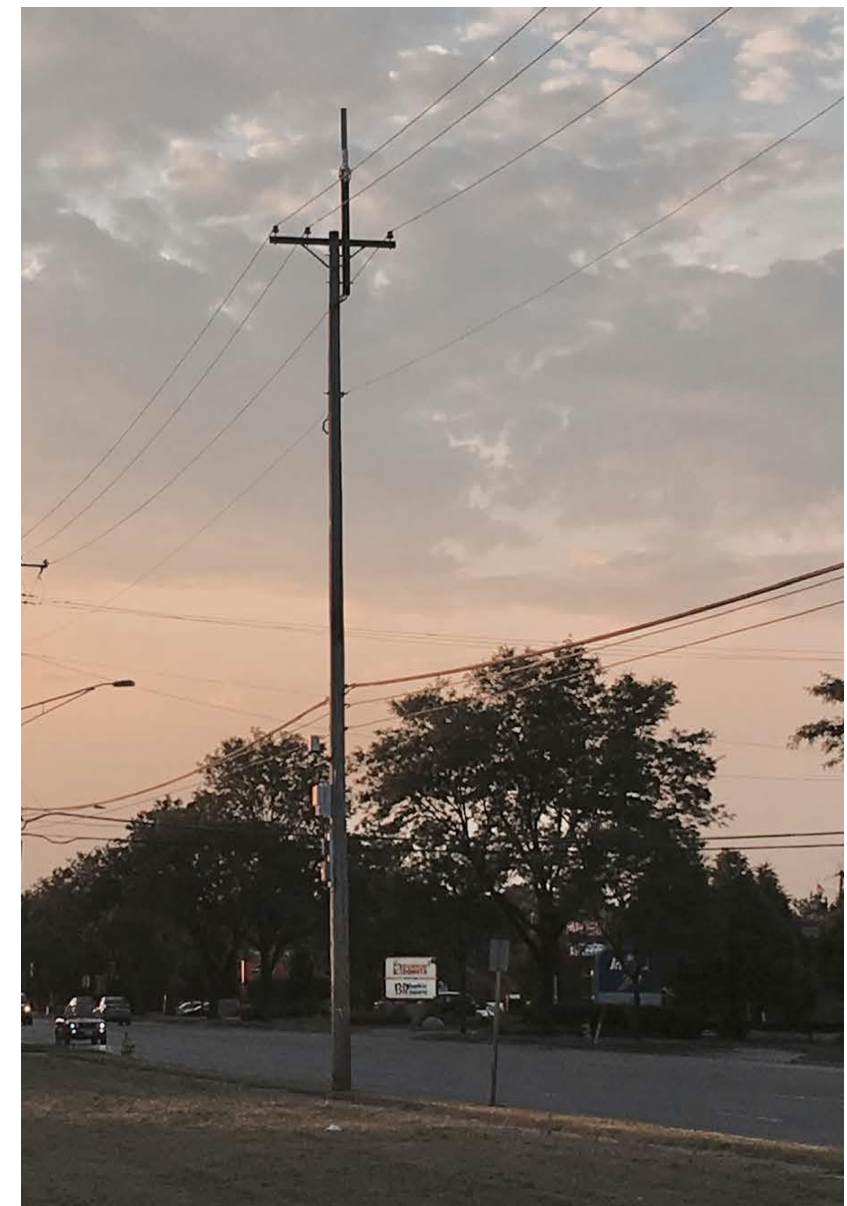
Small cell facility installations – utility attachment



Chicago, IL



St. Paul, MN



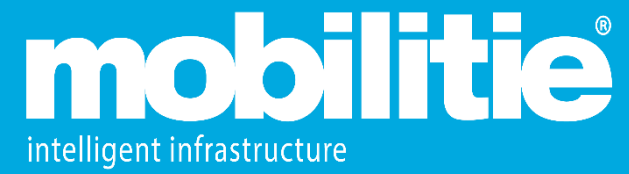
Mount Prospect, IL

Proposed siting policy

In general, Mobilitie's siting policy strives to conform the deployment of facilities as follows:

- First, identify attachments to City or County owned infrastructure (including replacements) or a utility company's infrastructure, where available.
- When applicable, work with the City or County to determine an acceptable process to deploy any new poles where no suitable attachment candidate is available.
- Concentrate siting of any new poles within public rights-of-way in industrial and commercial areas, where possible.
- Seek to aesthetically blend with the surrounding area and match material, color, and structural standards to ease the design approval.

Thank you



WIRELESS COVERAGE SOLUTIONS