BROADBAND AND SMALL CELL POLICY REFRESH (d) 2.

Matt Loesch, Deputy Director of Public Works Liam Crawford, Broadband Policy Analyst

February 7, 2019

AGENDA

1. Background and Timeline

2. Permitting Improvements

3. Small Cell Screening Tool

4. Policy Refresh - Incenting Investment at Scale & Pricing

BACKGROUND & TIMELINE

May 1, 2018 – Amendment to AT&T Master Lease Agreement

June 26, 2018 – Direct staff to negotiate and execute major agreements with AT&T, Verizon, and Mobilitie

Fall 2018 – Initial permit pace of 10 permits/week established

Winter 2019 – Attained speed and predictability averaging 30 permits/week



PERMITTING IMPROVEMENTS

Summer 2018



- Unfunded
- Unpredictable



- Funded
- Agreements Executed
- Dedicated Small Cell Team Established

Fiber Utility Permitting Continues to Average 10 days



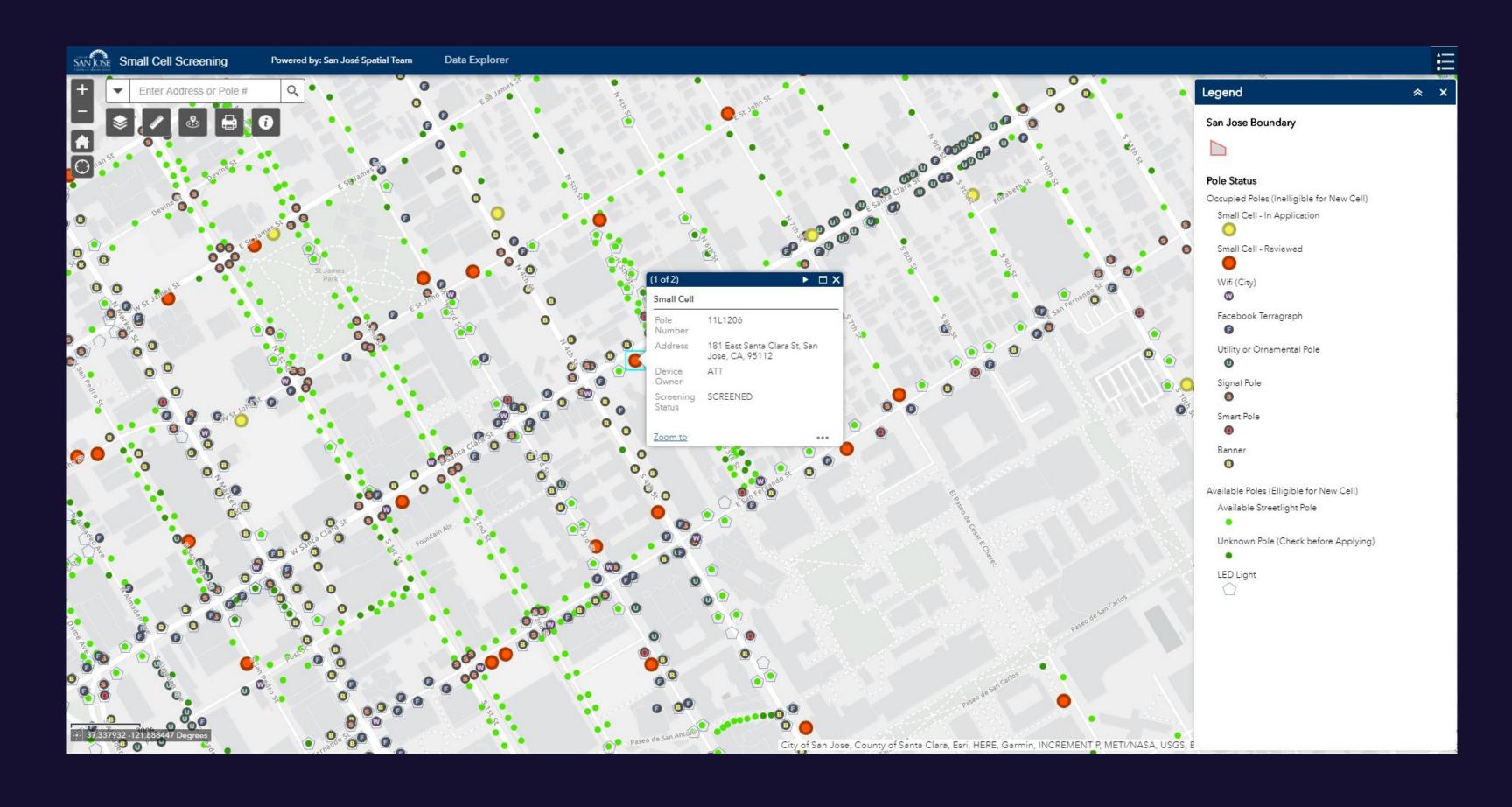


- Average 30 Days to Permit
- Continuing to establish efficiencies
- FCC requires 60 days to permit

PERMITTING IMPROVEMENTS

SITE LOCATIONS	TOTAL	UNDER	SMALL CELLS
RESERVED	PERMITTED	CONSTRUCTION	ON AIR
1,249	136	72	59

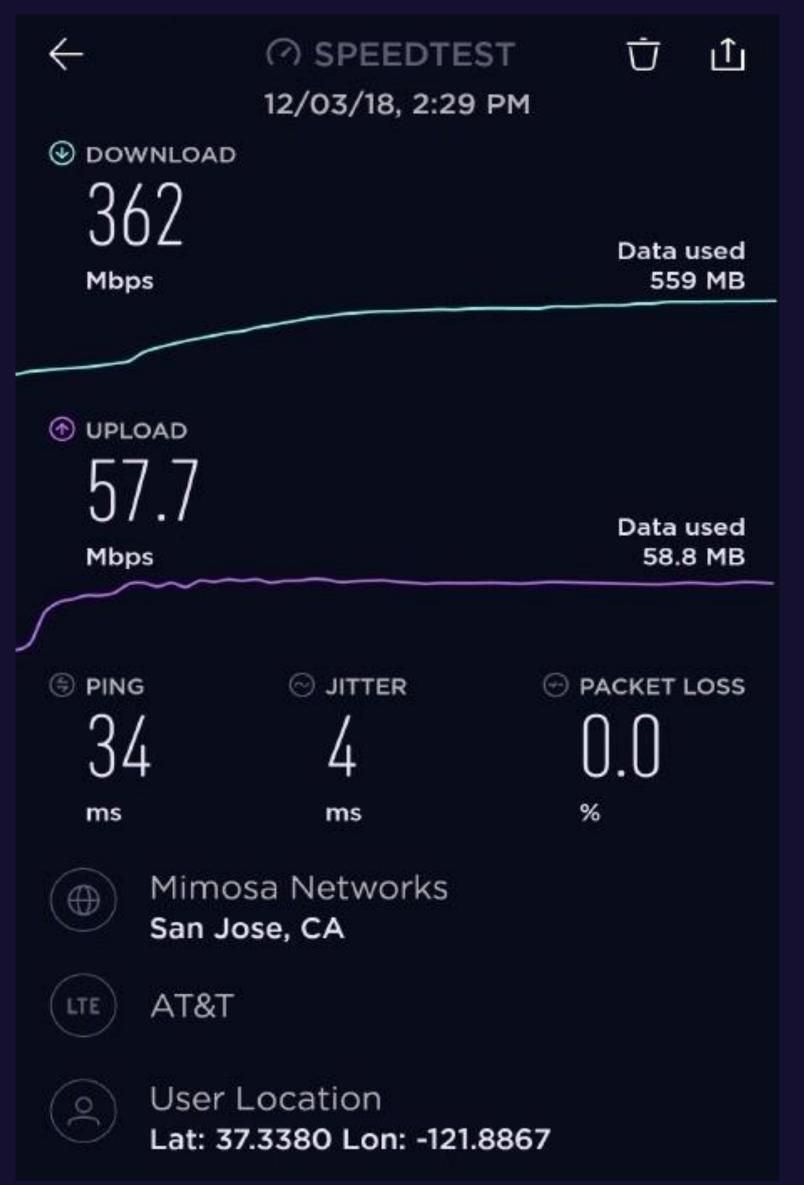
SMALL CELL SCREENING TOOL



City of San Jose Small Cell FAQ at sanjoseca.gov/smallcell

PERMIT SPEED = NEXT GENERATION TECHNOLOGY





Increased speed & capacity by 50x

Reduced latency

Massive input/output processing

Enables Innovation

INCENTING INVESTMENT AT SCALE & PRICING

TIER	# OF SMALL CELLS	USAGE FEE (PER SMALL CELL SITE PER YEAR)
1	2,000+	\$750
2	1,500-1,999	\$850
3	1,000-1,499	\$900
4	600-999	\$1,250
5	50-599	\$1,500
6	1-49	\$2,500

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