



# WIRELESS MANTECA

A PUBLIC PRIVATE PARTNERSHIP PROPOSAL





# APPROVED STRATEGY REVIEW

From: Fiber Infrastructure Development Strategy

## Policy Adoption

Open Trench

## Infrastructure Partnerships

Fiber Providers

## Alternative Funding

Small Cell Fees

GIS Map PUE & PROW  
Fiber

Wireless Vendors

Grants (Transit & Enviro)

Fiber Ready Const.

SJC RISE Project

Small Cell MLA

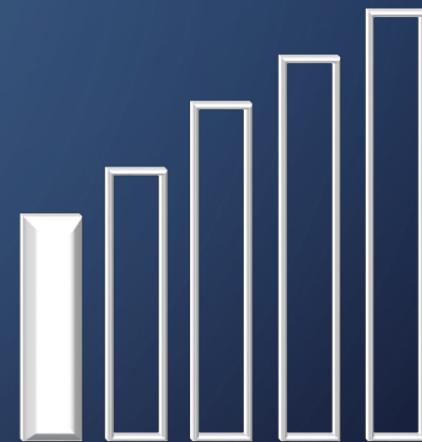
PFIP\*

\*Public Facilities Implementation Plan



## WHY DO WE NEED PUBLIC WIFI?

- Poor cellular data coverage in places
  - Citizens unable to download coupons
  - Slow internet speeds
- No metro fiber loop
  - Limits providers and discourages competition
  - Limits access to reasonably priced broadband
- Thus, a wireless approach complements fiber





## IMPROVEMENT STRATEGY

- Partnership

- Vendor provides free public Wi-Fi
- Already working in Modesto's Downtown
- City approaches business owners where needed
- City exchanges free access to vertical assets
- City gets metered free bandwidth to citizens





## GOALS FOR COVERAGE

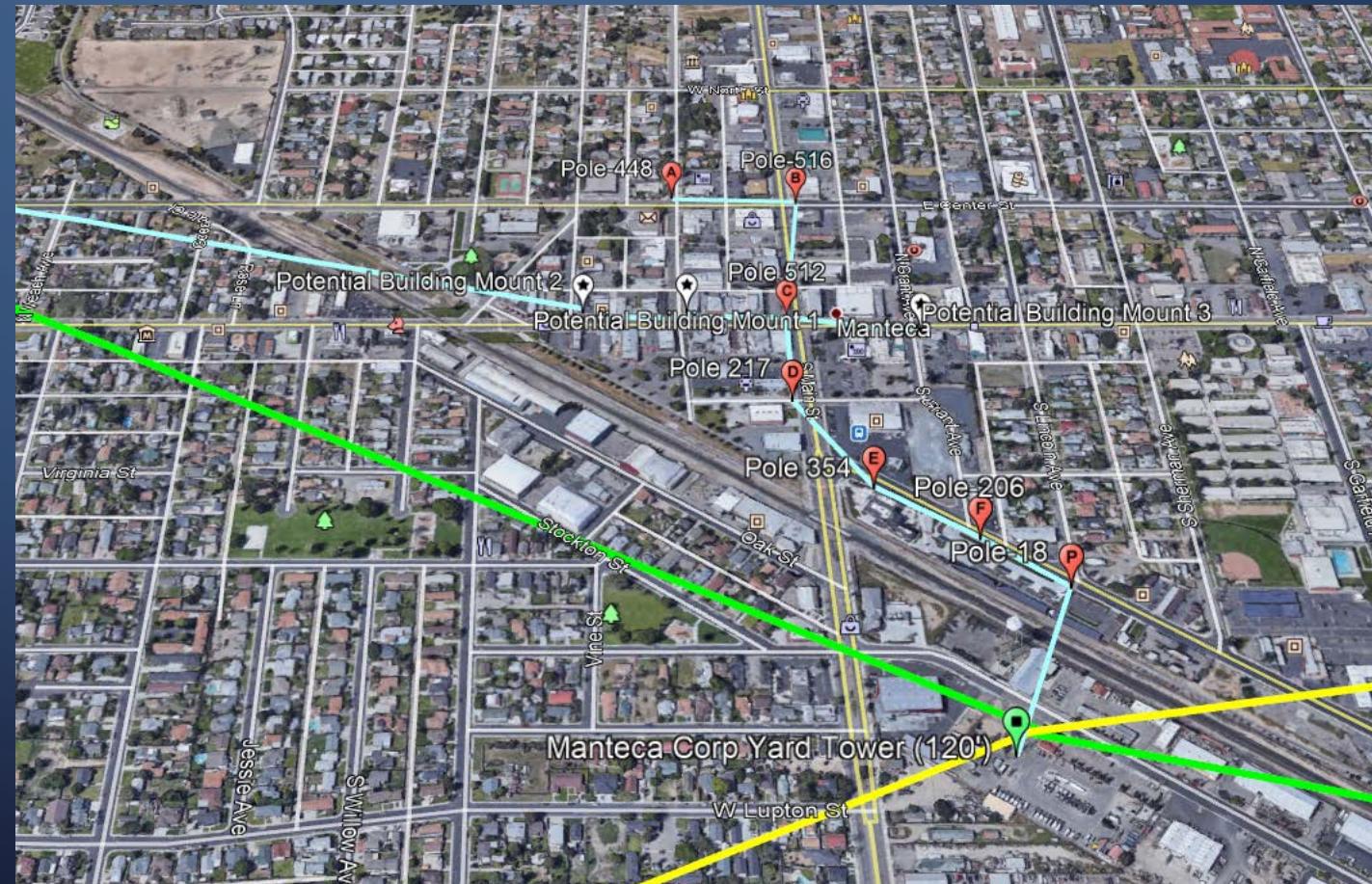
- Better citizens access the internet
- Incentive to visit, stay, and shop
- Increase length of visit
- Enhance shopping experience
- Create Win-Win-Win





## PROPOSED LOCATIONS

- Downtown & Transit Center





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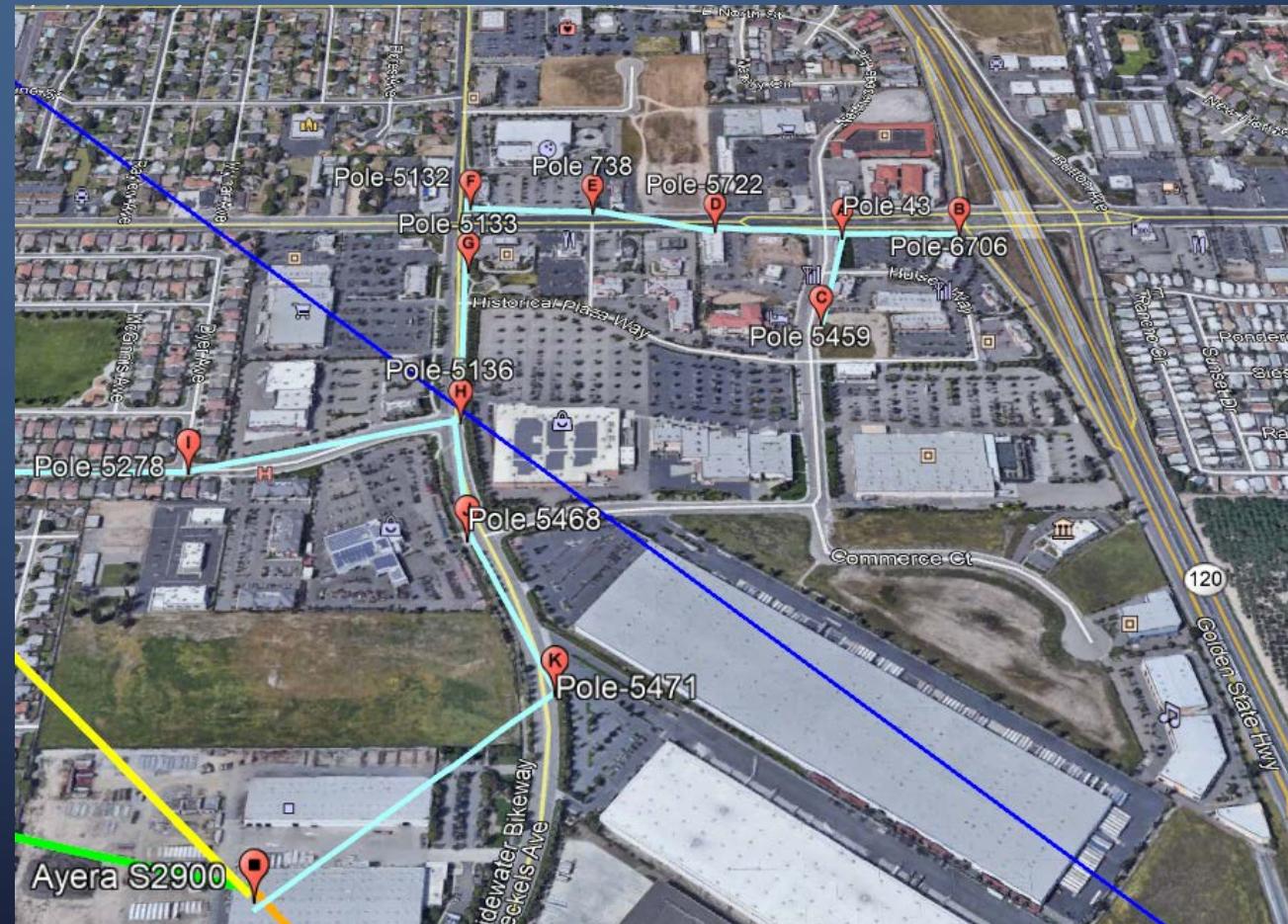
- Promenade Shops





## PROPOSED LOCATIONS

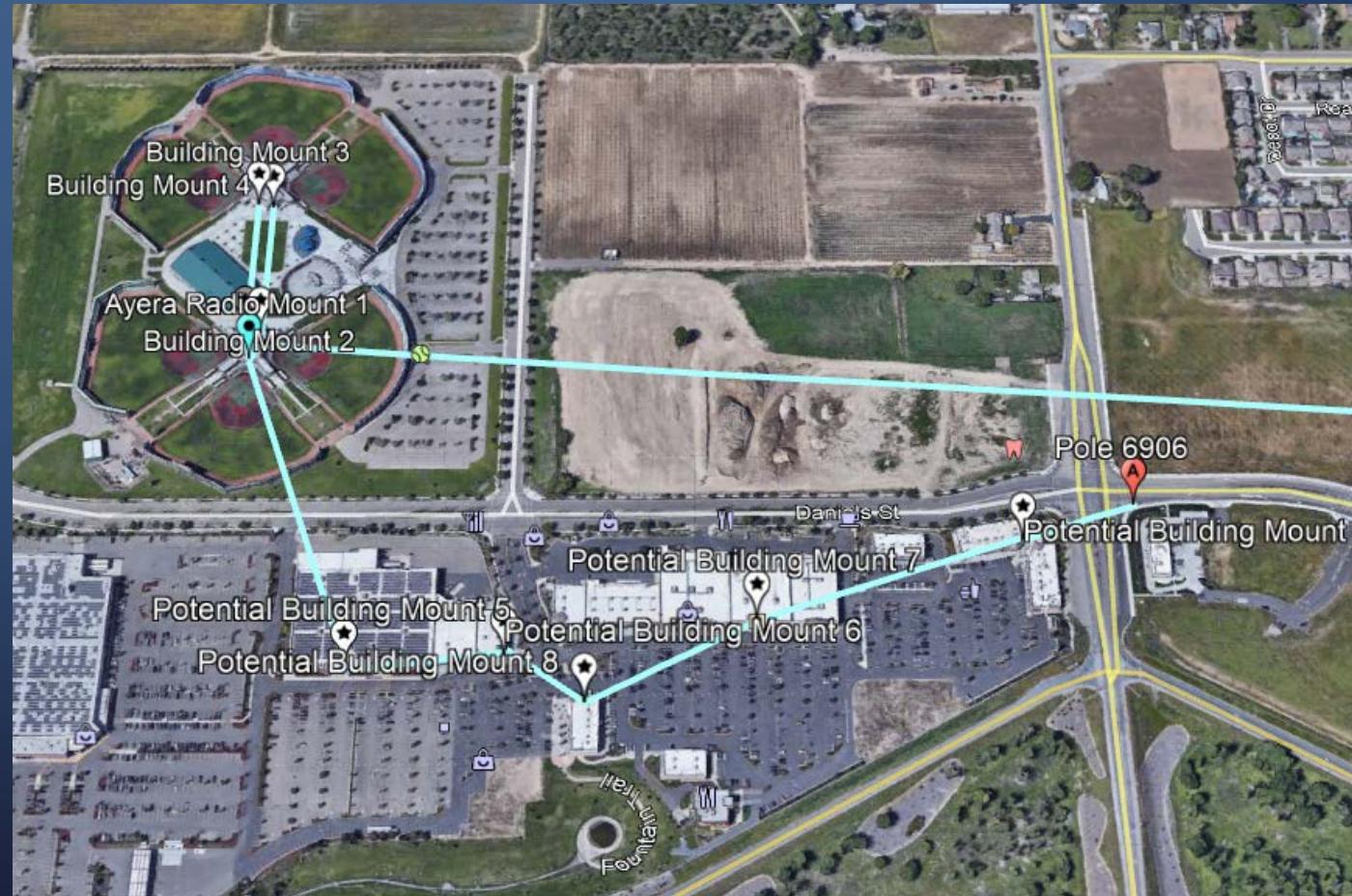
- Spreckles Shopping Area





# PROPOSED LOCATIONS

- Stadium Center & Big League Dreams





## COSTS ESTIMATE

- Vendor donating \$1,200 in equipment per install and paying fees on non-shared poles
- City covering \$1,330 Inspection/Permitting Fees per install = \$33,250 (one time fee)
- City providing power at estimate of \$2.57 per install/mo. = \$1,200 - \$1,500 annually





# QUESTIONS

