



Sunnyvale

Evaluation of Wi-Fi Installation at Corn Palace Park, Lakewood Park and Plaza del Sol Projects

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City Council Direction

Background

- In February 2018, Council directed staff to evaluate installation of Wi-Fi at parks as part of major park renovation projects.
- Wi-Fi installation costs are not included in any park renovation budgets.
- If Wi-Fi is added now, one-time capital costs for construction and ongoing operating costs for service and maintenance would be needed.

Corn Palace Park Concept Plan

- 2-acre mini park
- Adjacent to Lawrence Expressway and single-family homes
- Construction budget: \$4.3 million



Corn Palace Park Blanket Wi-Fi Coverage Option

- Four Wireless Access Points (WAP)
- One-time installation cost: \$242,000
- Annual cost: \$35,000
- **Wi-Fi not recommended**



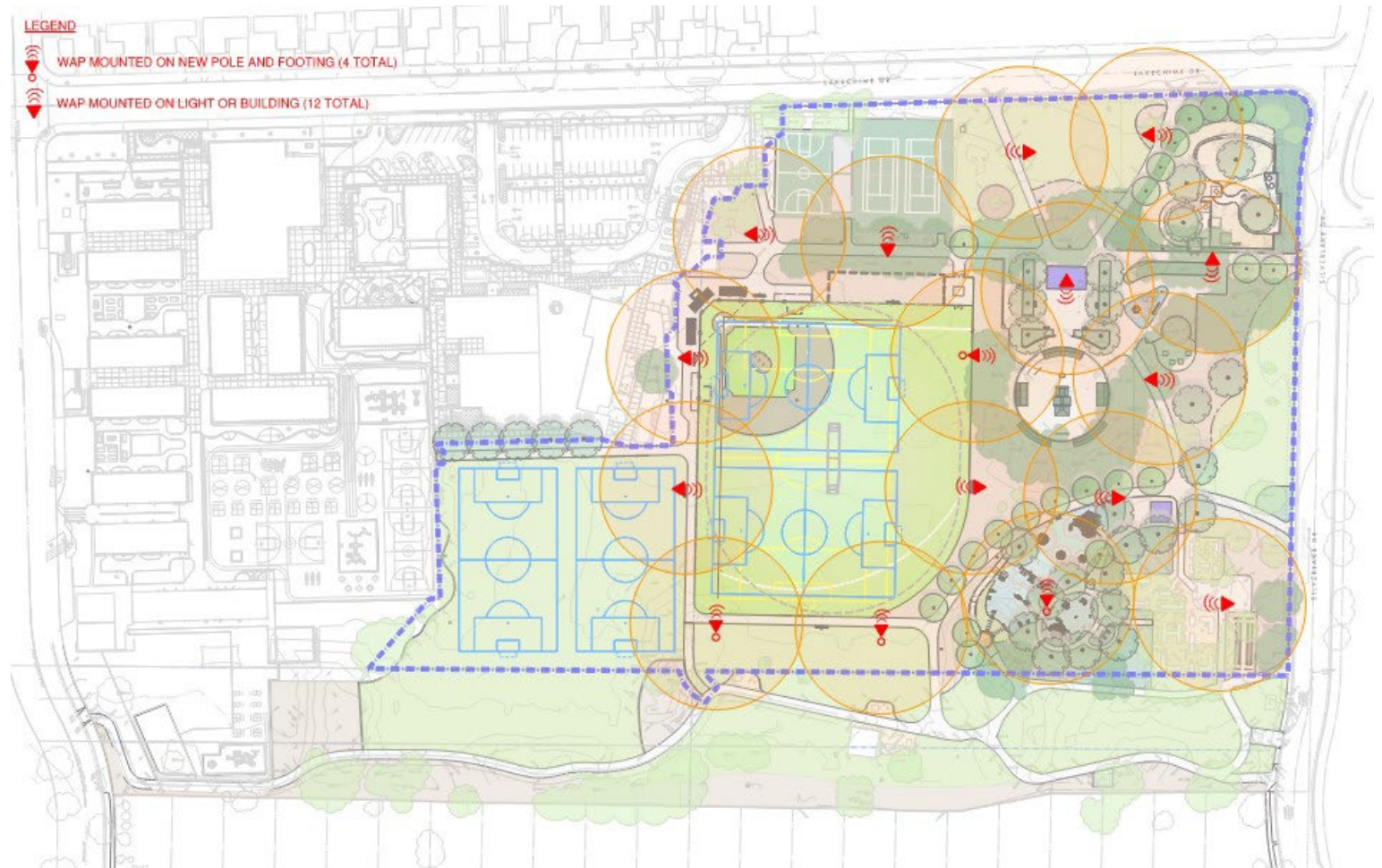
Lakewood Park Concept Plan

- Approximately 11-acre community park
- Adjacent to planned Lakewood Branch Library and single-family homes
- Construction budget: \$14.5 million



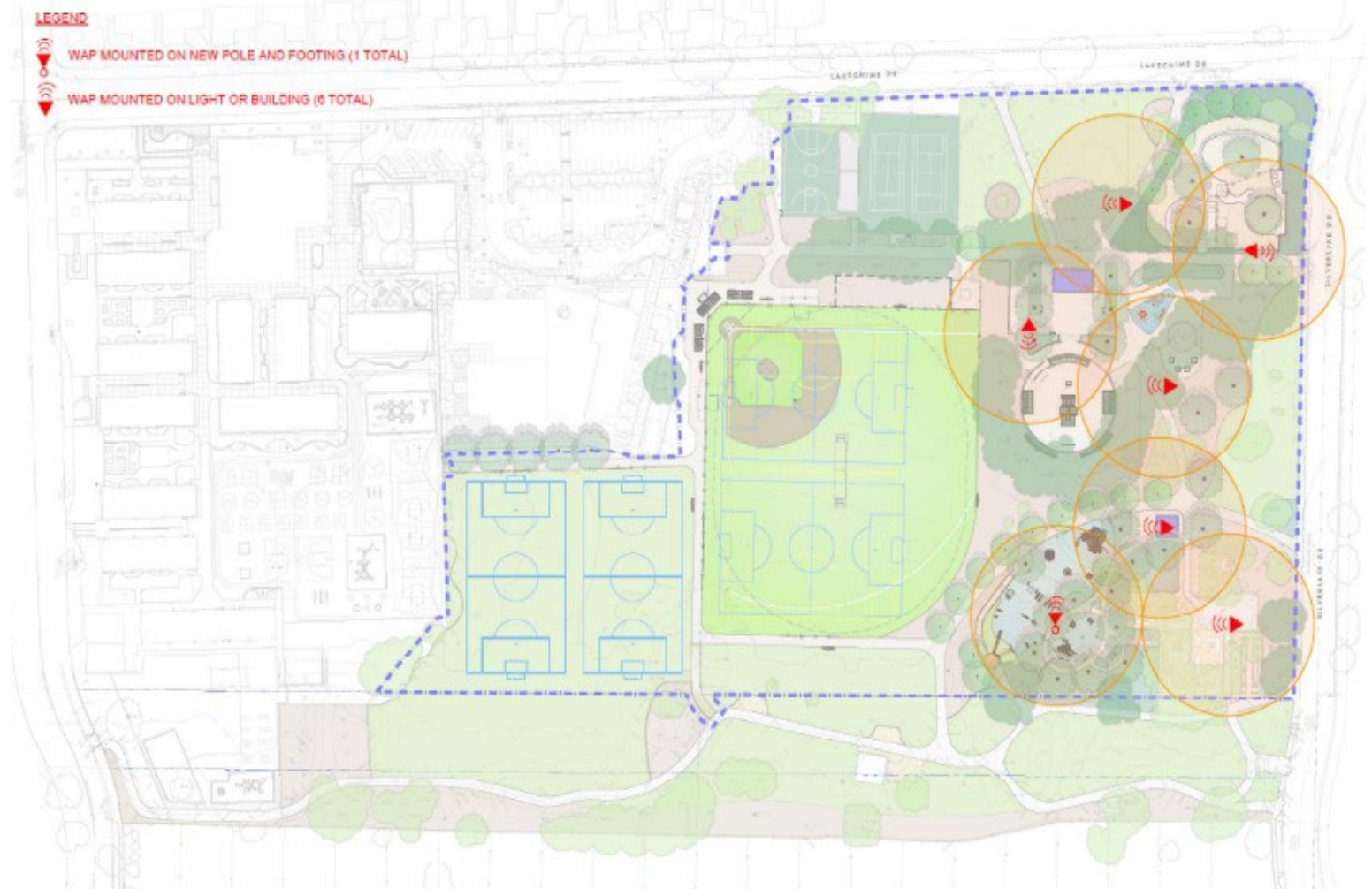
Lakewood Park Blanket Wi-Fi Coverage Option

- ◆ Full blanket coverage - 16 WAPs
- ◆ One-time installation cost: \$521,000
- ◆ Annual cost: \$57,000
- ◆ **This option is not recommended**



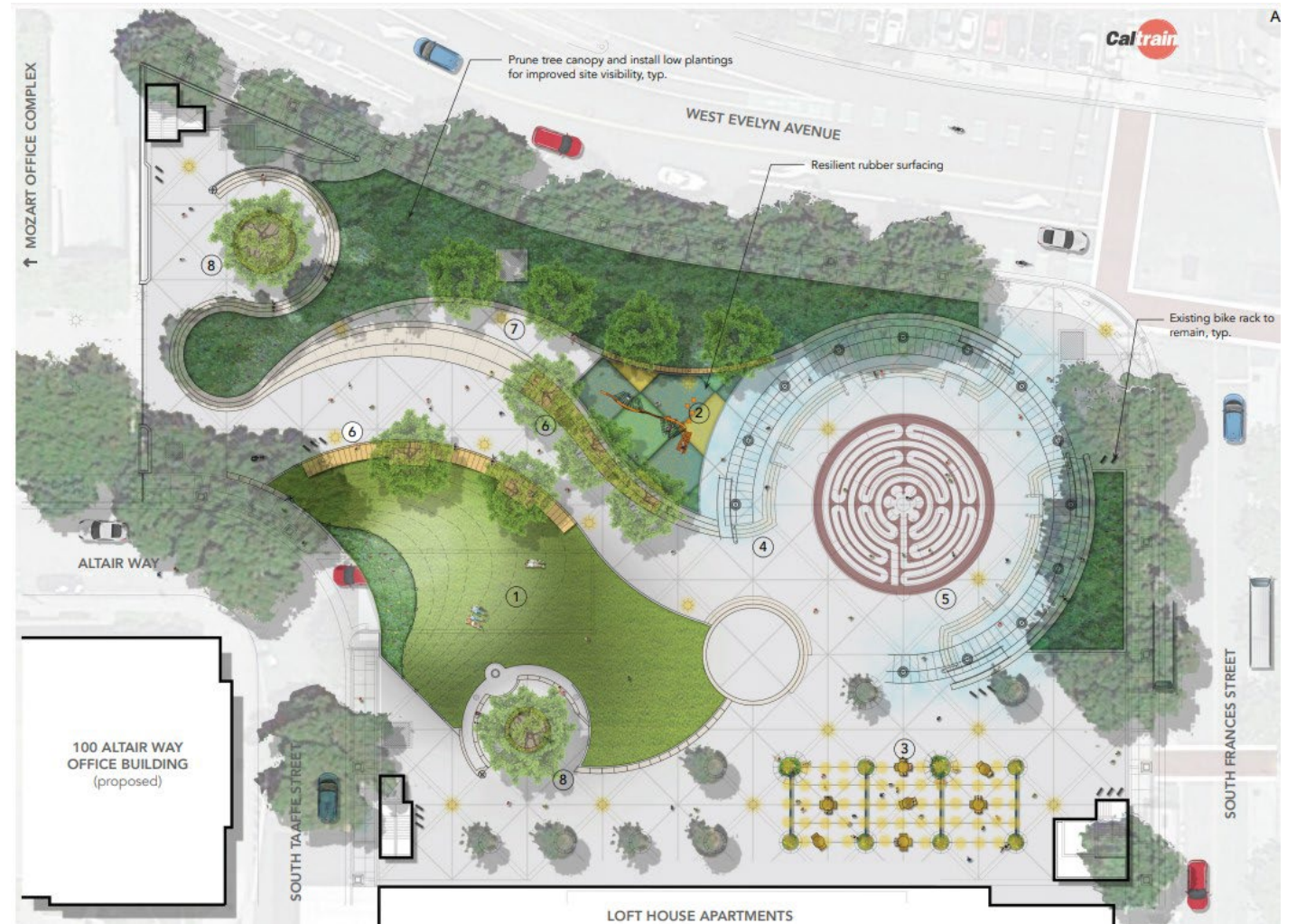
Lakewood Park Common Area Wi-Fi Coverage Option

- ◆ Common area coverage - 7 WAPs
 - Picnic areas
 - Playgrounds
 - Skatepark
 - Dog park
 - Splash pad
- ◆ One-time installation cost: \$315,000
- ◆ Annual cost: \$43,000
- ◆ **Wi-Fi recommended**



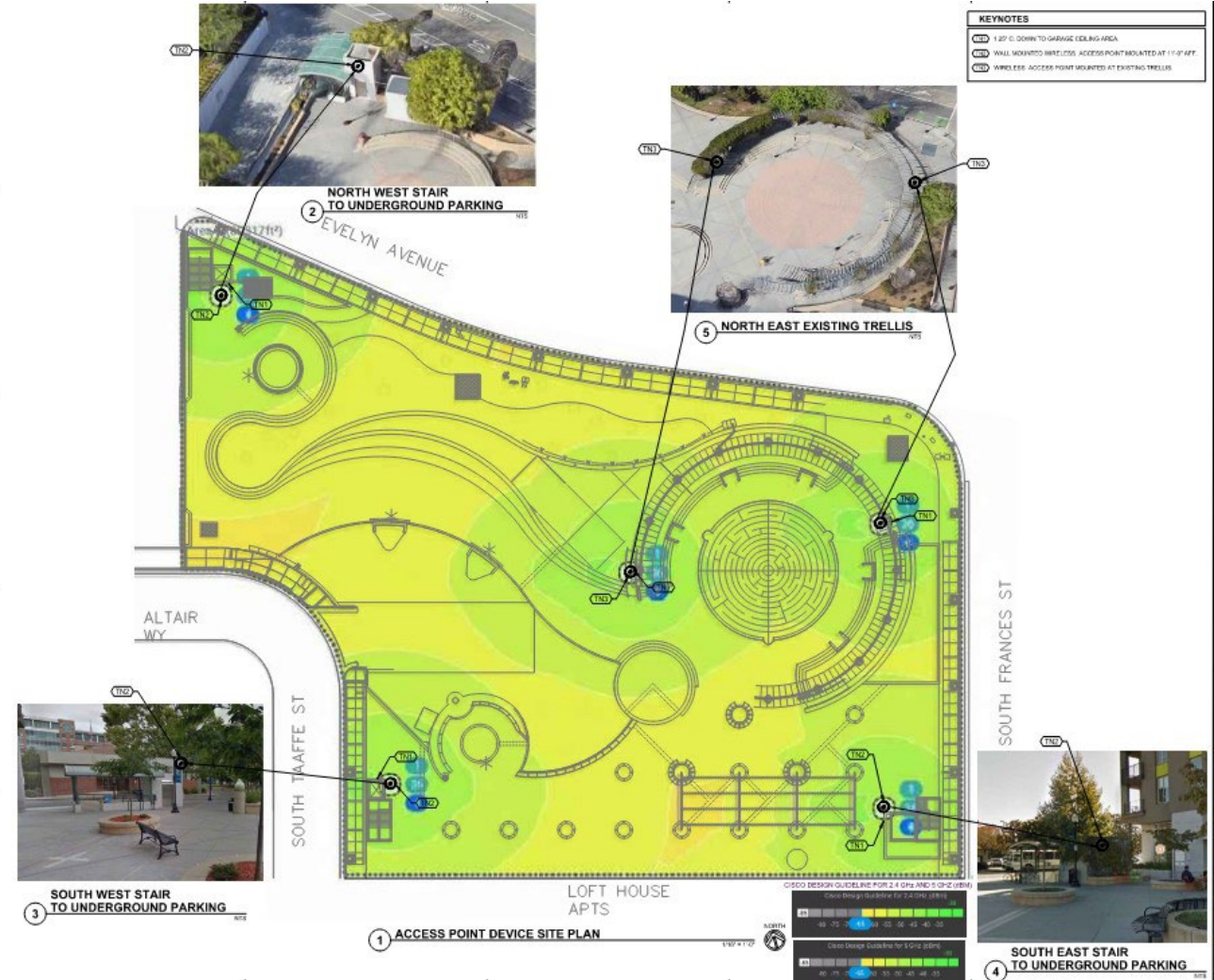
Plaza del Sol Concept Plan

- Approximately 1.6-acre urban plaza. Only City-owned park in downtown area.
- Adjacent to commercial and residential developments and Murphy Station District
- Construction budget: \$2.0 million



Plaza del Sol Blanket Wi-Fi Coverage Option

- ◆ Blanket area coverage - 5 WAPs
- ◆ One-time installation cost: \$380,000
- ◆ Annual cost: \$36,000
- ◆ **Wi-Fi recommended**



Wi-Fi Installation and Ongoing Cost Summary

Wi-Fi Options	One-Time Installation Costs	Ongoing Annual Costs FY 25/26
Corn Palace – Blanket Area Coverage (not recommended)	\$242,000	\$35,000
Lakewood Park – Blanket Area Coverage (not recommended)	\$521,000	\$57,000
Lakewood Park – Common Area Coverage	\$315,000	\$43,000
Plaza del Sol – Blanket Area Coverage	\$380,000	\$36,000

Park Schedule



Alternatives

Alternative 1: Approve installation of Wi-Fi in the common areas of Lakewood Park and blanket coverage for Plaza del Sol, do not approve installation of Wi-Fi at the Corn Palace Park Development Project, and direct staff to include the ongoing annual costs in the FY 2025/26 Adopted Budget.

Alternative 2: Approve installation of Wi-Fi at the Lakewood Park Renovation Project, the Plaza del Sol Project and the Corn Palace Park Development Project, and direct staff to include the ongoing annual costs in the FY 2025/26 Adopted Budget.

Alternative 3: Do not approve Wi-Fi at the Lakewood Park Renovation Project, the Plaza del Sol Project, or the Corn Palace Park Development Project.

Alternative 4: Provide other direction to staff as Council deems appropriate.

Staff Recommendation

Alternative 1: Approve installation of Wi-Fi in the common areas of Lakewood Park and blanket coverage for Plaza del Sol, do not approve installation of Wi-Fi at the Corn Palace Park Development Project, and direct staff to include the ongoing annual costs in the FY 2025/26 Adopted Budget.