



Notice of Demonstration Poles for the Proposed Crown Castle DAS Network

This is to notify the public that three demonstration poles with mock antennas will be installed as part of the City's review of the proposed Crown Castle DAS Network. The purpose is to demonstrate what a typical DAS site would look like. However, the demonstration sites will not include any accessory equipment, meters, or cabinets which would also be needed. The demonstration poles would be installed at the following sites:

- Site #05 - South side of Burr St. approx. 136 feet west of Arthur St. near 812 Burr St.
- Site #22 - West side of Mace Blvd. south of Redbud Dr. near 4608 Redbud Dr.
- Site #24 - South side of 8th Street within the median just east of J Street.

Location and photosimulation exhibits are attached.

Temporary Installation: Installation of the poles will require minor construction activity expected to begin in the next week. The poles and antennas are for demonstration purposes only and are considered temporary. They will not be operational. The demonstration facilities require approval of City Encroachment Permits with appropriate bonds to ensure compliance for their removal. However, if approved they may remain in place.

Proposed DAS Network: As opposed to placement of cellular/wireless service antennas on large monopoles or lattice tower structures in and around the city, a Distributed Antenna System (DAS) network creates a grid of smaller scale antennas distributed more evenly throughout the city. The proposed city network would consist of approximately 25 sites. DAS networks can typically provide service for up to six cellular companies. The advantages to such a network can include better distribution and consistency of cellular coverage and signal strength throughout the community, with smaller scale and less powerful, but more frequently occurring, equipment.

The necessary antennas would be located on existing street light poles, on joint utility poles (PG&E) or on stand-alone poles. The antennas would generally be located at a height of 35 to 40 feet depending upon topography. A typical design extends the height of an existing pole by approximately 10 feet with antennas enclosed within a cylindrical casing (16" diameter x 72" high) at the top as well as possible flush-mounted antennas lower on the pole. Accessory equipment would be located on the poles or adjacent to the facility. Specific designs and heights vary by location. Project information and photosimulations for each site are available on the City's website at: <http://cityofdavis.org/cmo/newpath.cfm>.

Review Process: The City is currently reviewing the Crown Castle application which requires review by the Planning Commission and approval by the City Council for the Conditional Use

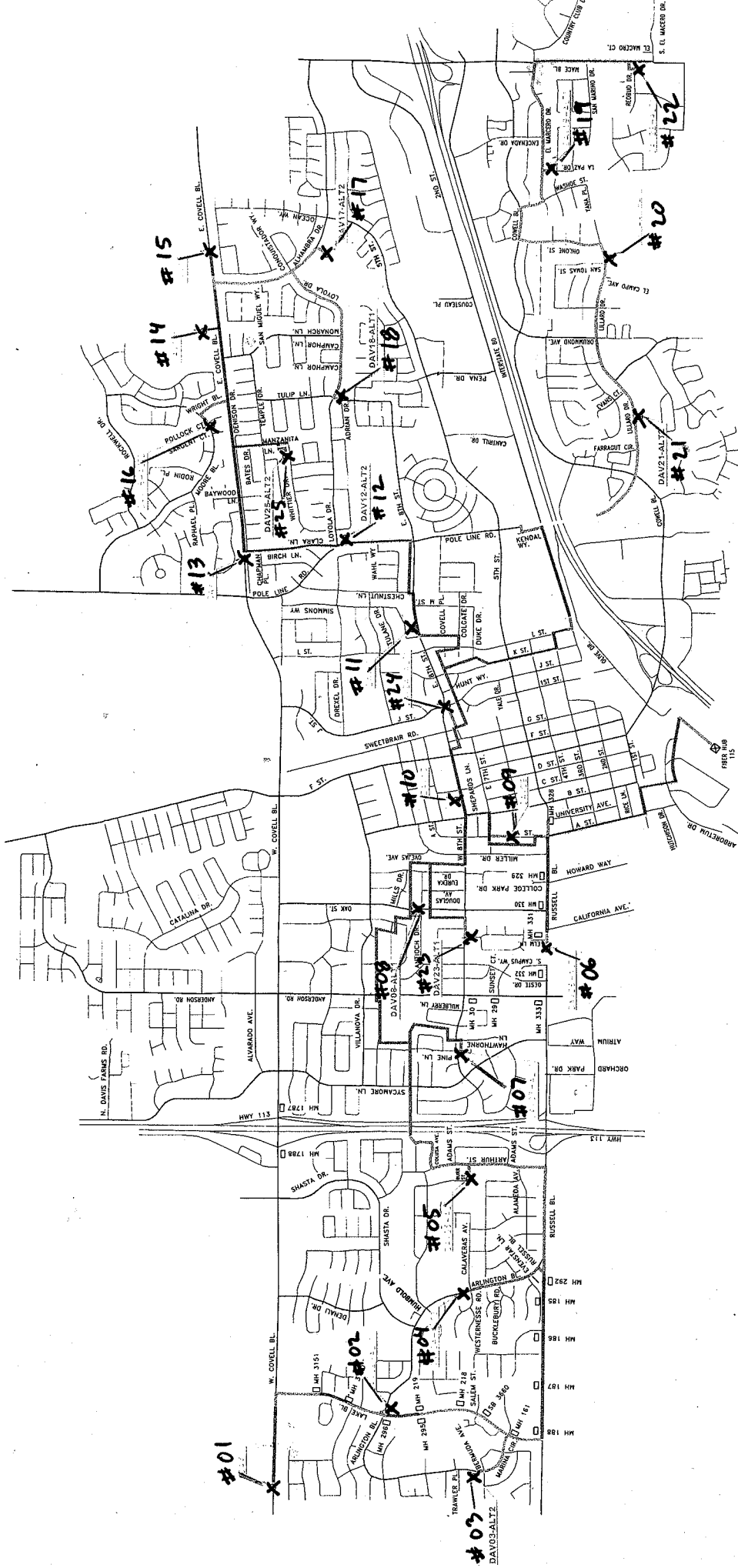
Permit and Zoning Ordinance Amendment. Public hearings on the proposal are expected to be held by the Planning Commission in late July 2011 and by the City Council in September 2011. Public hearing notices detailing the date, time and location of the hearings will be mailed out to the surrounding properties for each proposed site.

Contact Information: For comments or questions, you may contact the project planner, Mike Webb, at the Department of Community Development and Sustainability by email at: mwebb@cityofdavis.org; or call: (530) 757-5610 x 5881



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CITY OF DAVIS, CA. DAS NETWORK OVERVIEW MAP



- Legend**
- ⊗ Newpath Networks Fiber Hub
 - ⊙ Antenna Sites
 - ⊠ Existing AT&T Manhole
 - Underground Route
 - AT&T Leased Duct
 - Proposed City of Davis Leased Duct
 - Aerial Street side
 - Aerial Backyard

CABLE PLACEMENT BREAKDOWN

Aerial cable placement	38,
Underground trenching	39,
Proposed City of Davis leased duct	5,
AT&T leased duct	10,
Total footage placed	92,