



Additional Documents

Distributed for the

PUBLIC WORKS INFRASTRUCTURE COMMISSION MEETING of

May 13, 2026

Item No.	Agenda Item Description	Distributor	Document
3	DESIGN UPDATE FOR THE NORTH SOUTH CORRIDOR INTELLIGENT TRANSPORTATION SYSTEMS DEPLOYMENT ON FAIR OAKS AVENUE PROJECT RABA01-5071 (024)	Staff	Presentation

North-South ITS Deployment On Fair Oaks Avenue Project - Design Update

Fair Oaks Avenue Between Huntington Drive and Columbia Street

Public Works Infrastructure Commission (PWIC) Meeting

May 13, 2026

Prepared By: Public Works Department – Transportation Division

North-South ITS Deployment On Fair Oaks Avenue Project - Design Update

Fair Oaks Avenue Between Huntington Drive and Columbia Street

Project Background

- Design contract was awarded to KOA in late 2021.
- Community Outreach/Engagement conducted in late 2023
- PWIC provided input on design on August 27, 2025.
- City Council approved design option to retain bulb-outs and only modify if needed for ADA compliance on October 1, 2025.
- Professional Services Agreement amendment with Iteris, approved on March 4, 2026, to finalize plans after KOA contract was terminated.
- Design is currently 100% complete

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Funding

Phase	Funding Source	Amount
Design	Proposition C Local Return	\$1,295,051.09
Construction	Rogan Funds (RABA01 5071 (024)	\$9,343,563.00
Construction	Local Funds (TBD)	\$1,210,557.00
TOTAL		\$11,849,171.09

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Project Overview

Project goal is to improve vehicular movement and enhance overall mobility for all modes of transportation along Fair Oaks Avenue by upgrading the existing traffic signal system (along with other roadway elements) and implementing the latest technology in Intelligent Transportation Systems. Key elements:

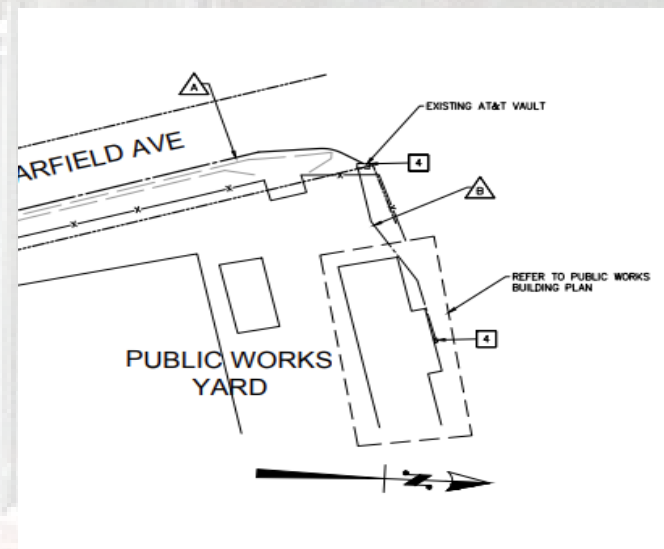
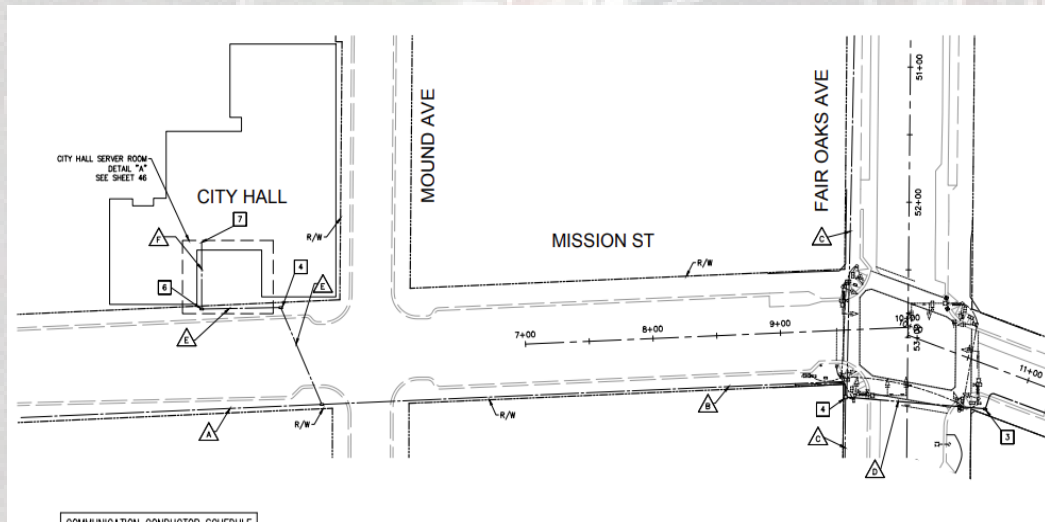
- *Fiber optic cable connectivity*
- *New traffic signal poles, cabinets, controllers, and other components and software*
- *Accessible Pedestrians Push Buttons (APS)*
- *Internally Illuminated Street Name Signs (IISNS)*
- *Emergency Vehicle Preemption (EVP)*
- *Replacement of Curb Ramps and Crosswalks to meet ADA Compliance*
 - *Curb Ramps will retain existing bulb-outs*
- *Closure of Grevelia at Fair Oaks*

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➤ Fiber Optic Installation

- Fiber optic cabling to connect City Hall to Garfield Public Works Yard



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- **New Traffic Signal Poles**
With retroreflective back plates



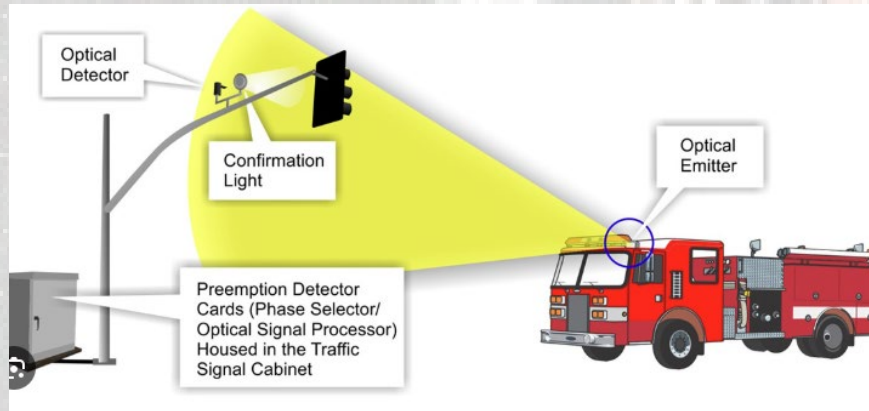
- **Internally Illuminated Street Name Signs**



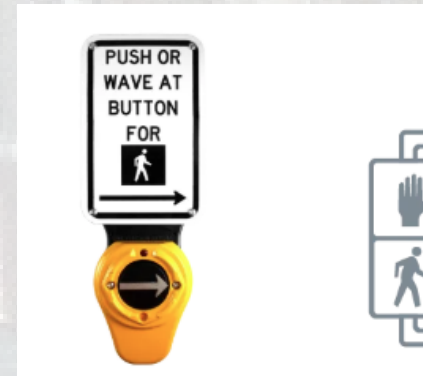
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➤ Emergency Vehicle Preemption (EVP)



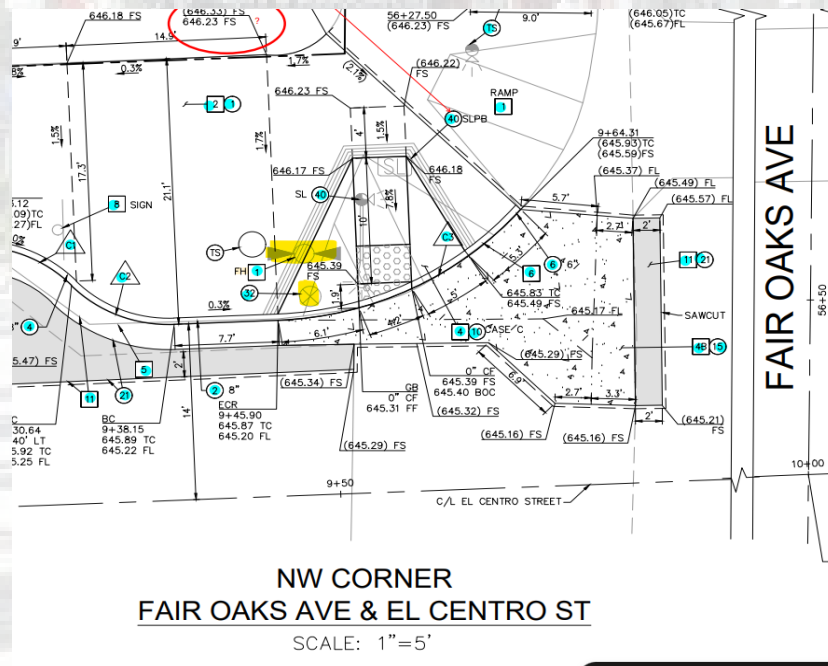
➤ Accessible Pedestrians Push Button



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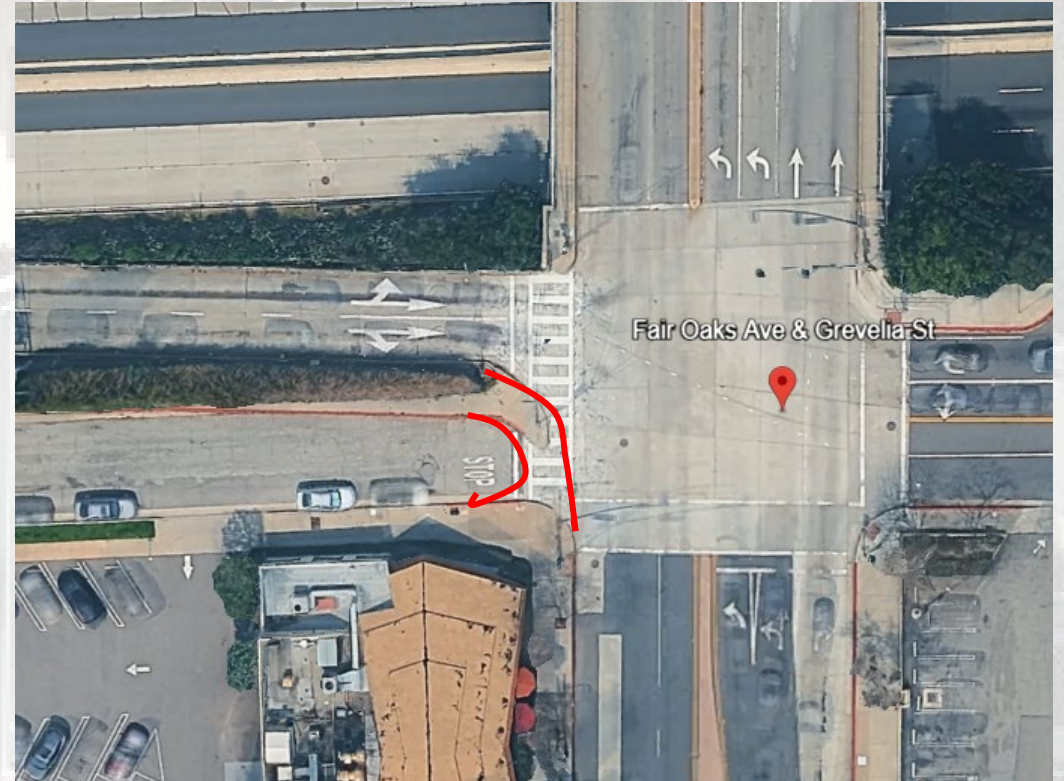
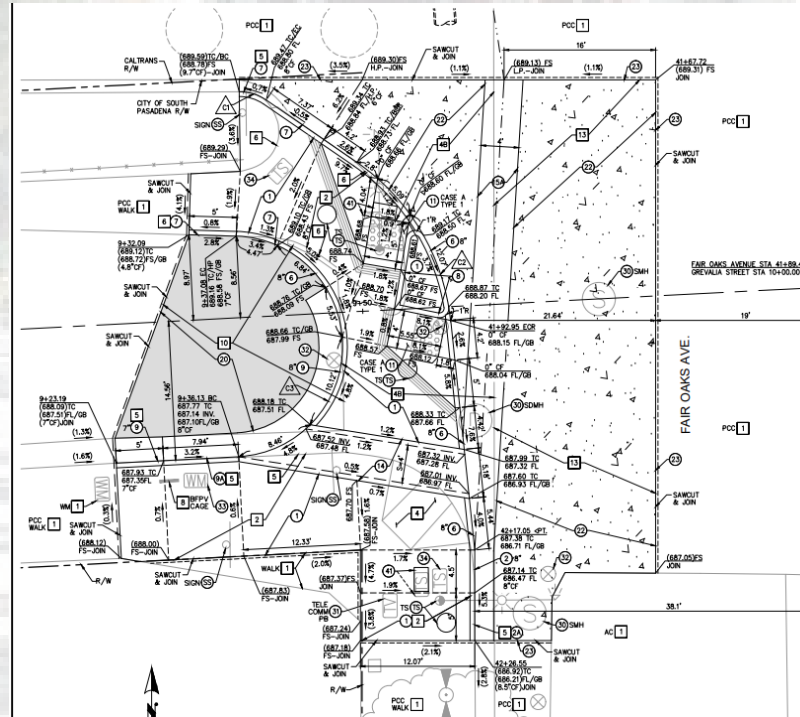
- Replacement of Curb Ramps to meet ADA Compliance



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➤ Closure of Grevelia at Fair Oaks

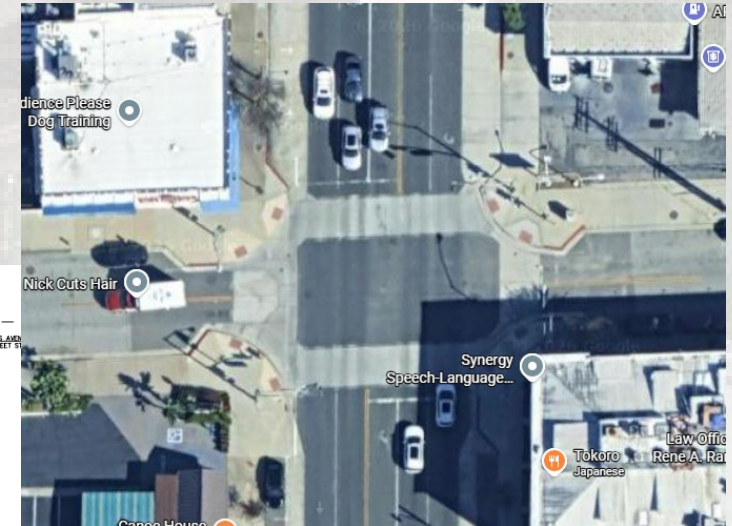
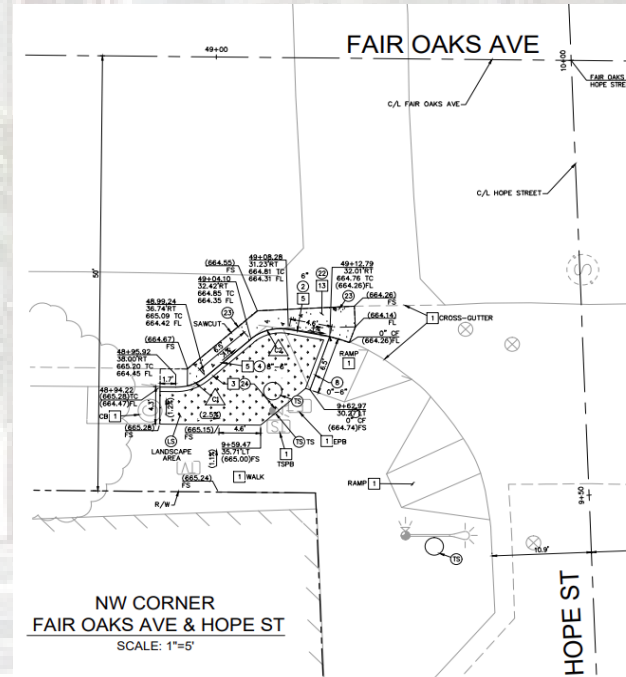


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➤ Bulb-Outs

- Only non-compliant curb ramps modified
- Landscaping added
- Maintained existing footprint of bulb-out
- Corner design remains
- East/west lane widths remain unchanged
- Approach smoothed out



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Next Steps

- Present to City Council on May 20th, 2026 for final approval of design plans and specification.
- Secure FWHA approval prior to advertisement of project by early June 2026.
- Advertisement of construction is expected by mid-June/early-July 2026.
- Construction start in September 2026.
- Anticipated construction completion Spring 2027.

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Next Steps

Action	Date
Present to City Council for Approval of Final Design	May 20, 2026
Secure FHWA Approval Prior to Advertisement of Project	Early June 2026
Advertisement of Construction	Mid-June/Early July
Construction Starts	September 2026
Anticipated Construction Completion	Spring 2027