

# Project Development Update

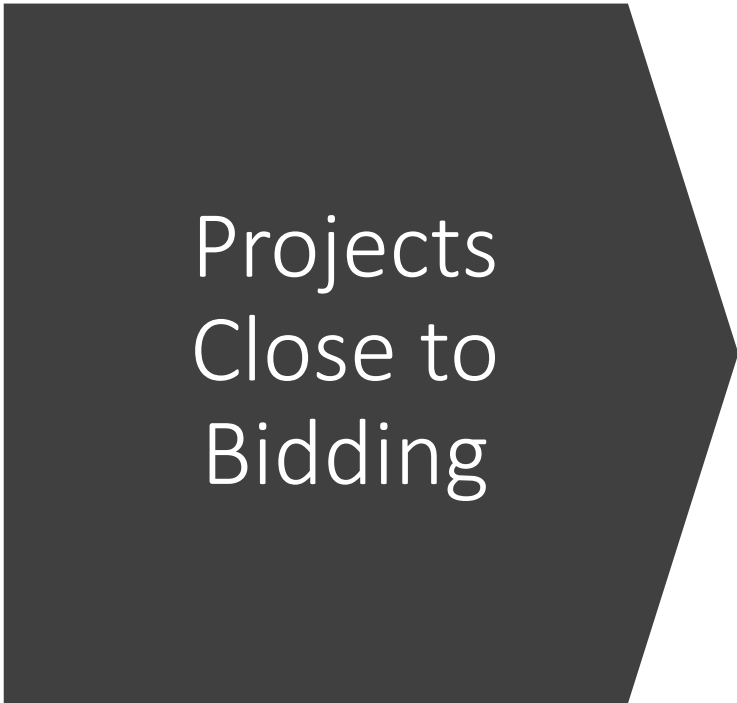
Facilities and Transportation Committee

November 3, 2021



# Projects In Construction

- 1. Davis and Carpentier Ped Signal**
- 2. Street Sealing 19-20, 20-21**
- 3. Police Building and South Offices Modifications**
- 4. Farrelly Pool Replacement**
- 5. Boys and Girls Club Pool Resurface**
- 6. Street Overlay / Rehabilitation 18-19 and 19-20**
- 7. Sidewalk Program 18-19, 19-20**

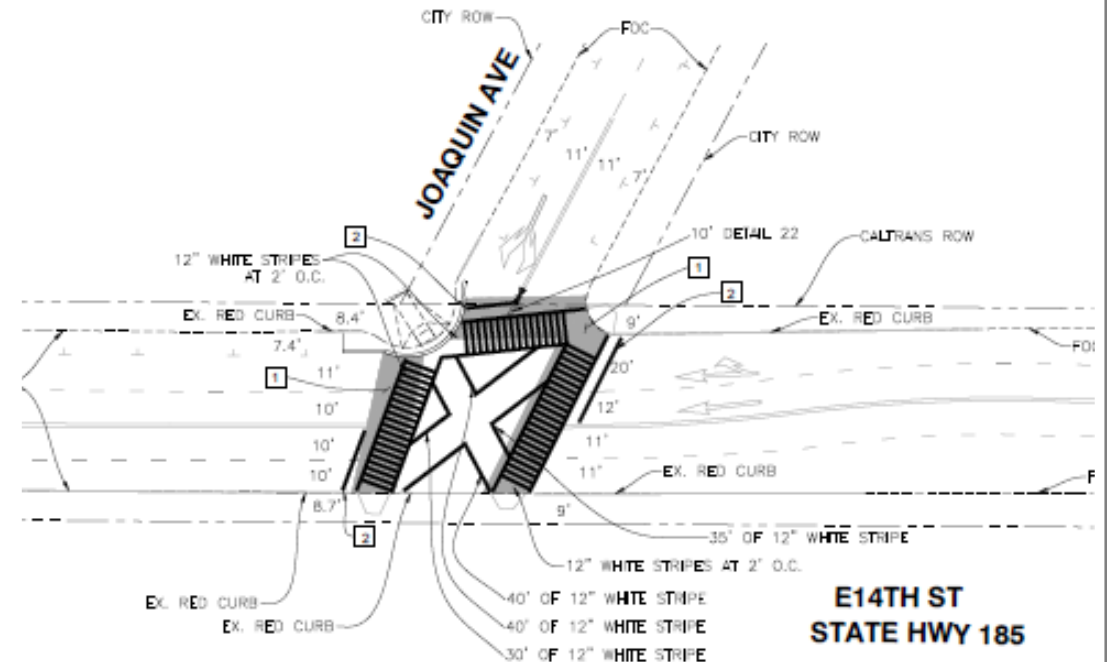


## Projects Close to Bidding

- 1. East 14th / Joaquin Signal Improvements**
- 2. WPCP SE Line Replace**
- 3. Adaptive Traffic Control Signal System Upgrade**
- 4. Pedestrian Crossing Improvements 19-20 and 20-21**
- 5. Street Overlay / Rehabilitation 19-21**
- 6. WPCP Dirt Relocation**
- 7. Manor Park Irrigation Well replacement**

# E14TH ST. (SR 185)/JOAQUIN AVE TRAFFIC SIGNAL IMPROVEMENTS

- Scope: The work consists of adding a scramble pedestrian crosswalk, which includes removal of signal equipment, traffic signal modifications, ADA curb ramp installation, drainage improvements, curb & gutter, sidewalk, new signing, and striping.
- Engineer Estimate - \$451,353
- Status – 100% design
- Start of Construction – Summer 2022



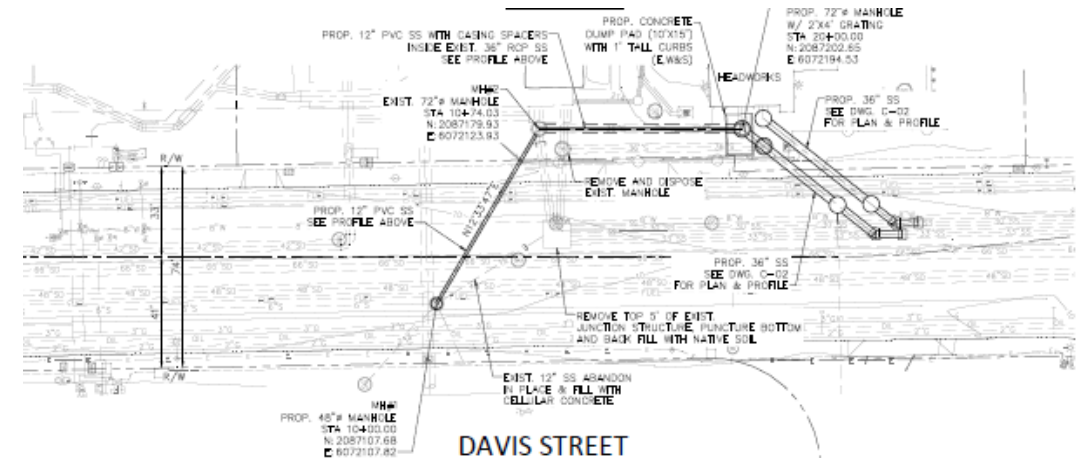
# SECONDARY EFFLUENT (SE) LINE REPLACEMENT PROJECT AND DAVIS ST. MANHOLE REPLACEMENT PROJECT

- Scope: Includes:

1) Installation of CIPP liner in the existing 36" Secondary Effluent (SE) pipeline between the SE wet well at the Secondary Clarifier No. 1 and the Effluent Pump Station. at the City's Water Pollution Control Plant (WPCP).

2) Replacement of existing MH on Davis St., Realignment of existing 30" and 33" Sanitary Sewer (SS) pipes and Tie-in to the Headworks at the City's Water Pollution Control Plant (WPCP).

- Engineer Estimate - \$2,770,493 (for both projects combine)
- Status:
  - SE Line Replacement 100% design
  - Davis St Manhole Replacement 60% design
- Start of Construction:
  - SE Line Replacement - Spring 2022
  - Davis St Manhole Replacement - Summer 2022



# Adaptive Traffic Control System Upgrade – Marina Blvd.

COSL Project No. 2014.0460

## Scope:

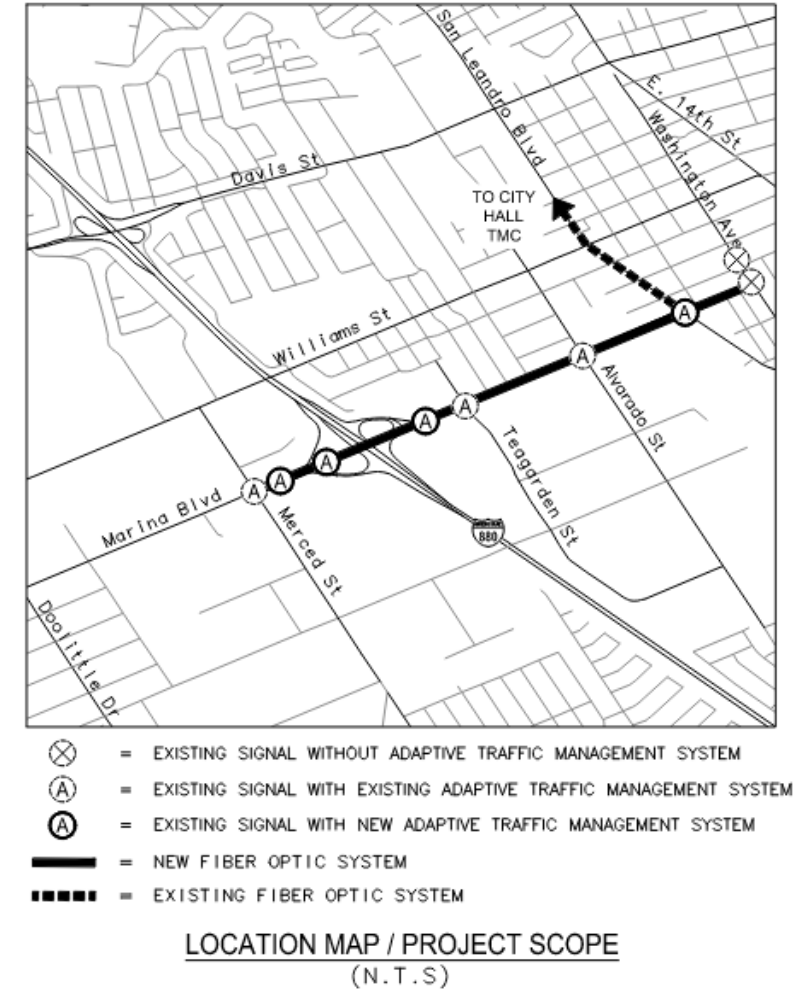
Upgrade traffic signal equipment and install fiber network extension to coordinate traffic signals on Marina Boulevard from Merced street east across I-880 to San Leandro Boulevard.

## Budget:

- Total cost: \$500,000 in DFSI.
- Construction Cost approx. \$300,000

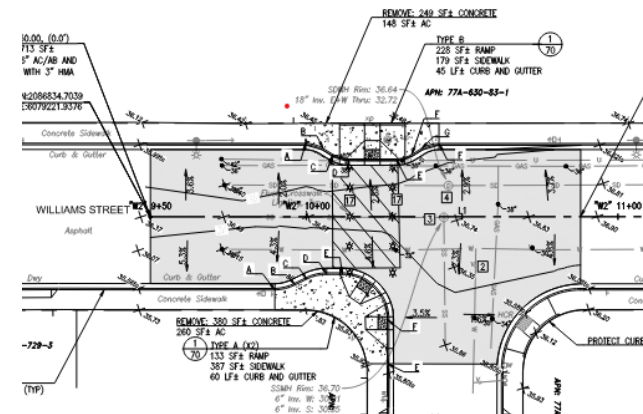
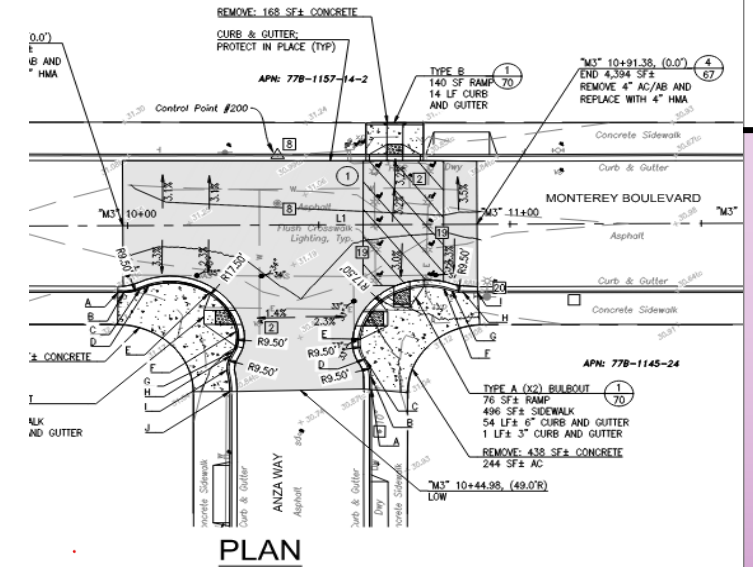
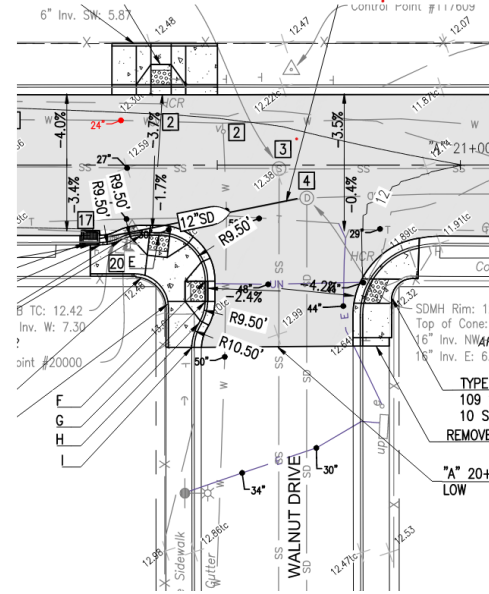
## Status:

- Design nearly complete. Project to bid this winter for an anticipated start of construction in Summer 2022.
- Maintenance agreement amendment completed with Caltrans. Will apply for Caltrans encroachment permit with bid documents.



# Pedestrian Crossings 2019-21

- Scope: Pedestrian Crossing improvements to Williams St/ Joyce St., Anza Way/Monterey Blvd., Aurora Dr./Walnut Drive
- Status – Currently in Design Phase
- Start of Construction – Summer 2022
- Improvements include bulbouts with ADA Standard Ramps, storm drainage
- Benefits include better visibility and shorter crossing distances for pedestrians





# Annual Street Overlay/Rehabilitation 2019-21

- Scope: reconstruction of 14 street segments and improvements to 3 additional intersections.
- Engineer Estimate - \$12,755,915
  - Design – \$1,021,917
  - Construction - \$9,387,199
  - Contingencies (15%) - \$1,408,080
  - Construction Mgt - \$938,720
- Status – Currently in Design Phase
- Start of Construction – Early 2022



## Annual Street Overlay/Rehabilitation Projects 2019-21- \$13.7 M



Street Name	Start Location	End Location
Bancroft Ave	Lee Ave	Sybil Ave
Corbet Ct	Thornally Dr	North End (Cul De Sac)
Fleming St	Fargo Ave	Manor Blvd
Fordham Ave	Corvallis St	Rollings St
Grand Ave	Joaquin Ave	Sybil Ave
Hesperian Blvd	Thornally Dr	CV Freeway
Manor Blvd	Kesterson St	Farnsworth Blvd
Marina Ct	West Ave 130th	South End (Cul De Sac)
Norene Way	Benedict Dr	Sandelin Ave
Olive Ct	Hesperian Blvd	East End (Cul De Sac)
Pleasant Way	Stoakes Ave	Bellview Dr
Rollins St	Ottawa Ave	Fordham Ave
Thornally Dr	Hesperian Blvd	Central Ave
West Ave 130th	Monarch Bay Dr	Aurora Dr





# WPCP Dirt Relocation

- Scope: Remediate contaminated soil and place in former polishing ponds as foundation of future wetland treatment facility
- Engineer Estimate – \$6.2M
- Status – 100% Design
- Start of Construction – Spring 2022

