

McKinley Street Grade Separation

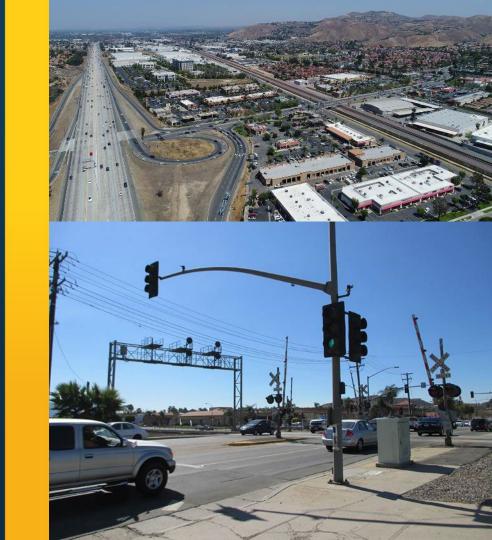
City Council Update



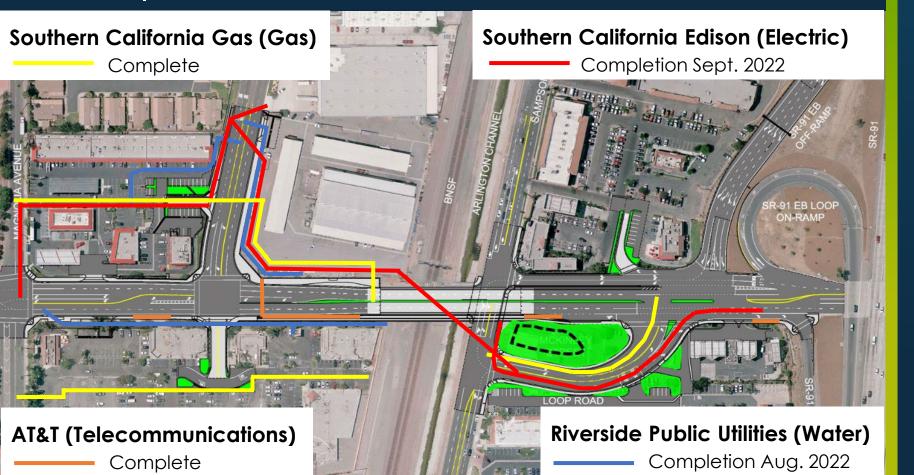
Savat Khamphou
Public Works Director
Joshua Cosper
Project Manager
August 17, 2022

Presentation Outline

- → Project Status
 - → Utility Relocation Activities
 - → Construction Activities
 - → Traffic Control / Detours
- → Construction Look Ahead
- → Right of Way Status
- → Public Outreach
- → Next Steps



Utilities | Relocation Activities



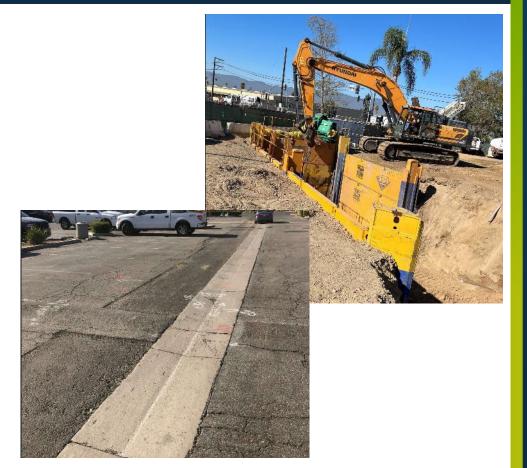
Utilities | Relocation Activities

→ Other Utility Completions

- Charter / Time Warner (June, 2022)
- MCI (June, 2022)
- Questar Early Phase Items (June, 2022)

→ Pending Activities

- SCE Cutovers and Pole Removals
- Miscellaneous Adjustments
- WMWD & City of Corona Utility
- Close out for the RPU & WMWD Agreements



Construction Activities | Recent Construction

- → Temporary Traffic Signal
 - → Sampson Avenue Signal
 - → Railroad Signal Interconnect
- → Temporary Traffic Control
 - →Closure of Northbound McKinley Exterior Lane
 - →Sampson Avenue Modifications
- →Adult Day Care Driveway
 - Removal of Signal
 - New Entrance Construction



Construction Activities | Recent Construction

→ Traffic Control Challenges

- McKinley St Northbound Congestion
 - Magnolia to Sampson
 - Approximately 10 Minute Queue
 - Evaluating Synchronization Efficiencies
- Sampson Avenue Westbound Congestion
 - Can Backup to KPC Parkway
 - Approximately 7-10 Minute Queue
 - Improper use to access McKinley through private property
 - Evaluating replacing eastbound thru with westbound dedicated left turn, signage and speed bumps
- Sampson Avenue Eastbound Access
 - Illegal left turns from private property
 - Evaluating additional delineators and signage

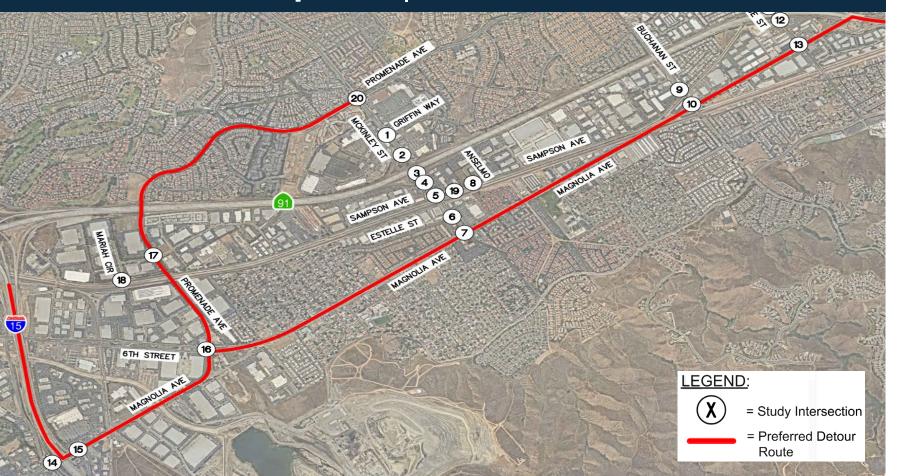


McKinley St - Northbound



Sampson Ave - Westbound

Construction Impacts | Recommended Detour Plan



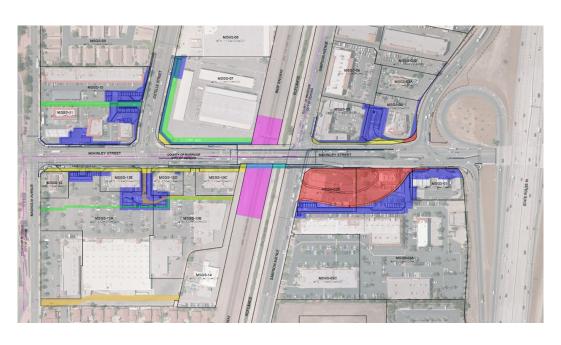
Construction | Look Ahead

Timeline (tentative)

- → Bridge Piles/Abutments: Summer Fall '22
 - Auguring / Drilling Operations
 - Steel Reinforcing Placement
 - Concrete Operations
- → Steel Bridge Fabrications: Fall Winter '22
 - Finalize Miscellaneous Erection Submittals and Deliver Materials
 - Color
 - On-Site Fabrication
- Miscellaneous Storm Drain and City DWP Work: Winter '22 – Spring '23
- Implementation of Traffic Control Stages
 1B and 2A: Fall '22 Spring '23



R/W Requirements | Acquisition Progress



→ Rail / Flood

- Private Properties (Complete)
- BNSF/RCFC (Complete)

→Offers/Negotiations

- Possession secured 10 properties
- Settlement reached 6 properties
- Businesses Settled 10

→ Relocation (None)

- City has secured possession of Denny's and Outback buildings
- Demolition of Buildings Complete

Public Outreach

- → General Public
 - Conducted Virtual Presentations 11/12/2020, 5/4/2021, 8/11/2022
 - Conducted In-Person/Virtual Presentation 12/7/2021
- → Next Public Outreach
 - Mid to End of 2022
 - In-Person at location to be determined and Virtual Meeting via Zoom
 - Routine Outreach Efforts During Construction
 - Re-engaging Businesses Later this Month for Available City Support Programs during construction
 - Text Program Text MCKINLEY to 844-518-1409 to stay in the loop!
 - Bi-monthly Public Notifications / Broadcasts
 - Hot-Line Phone Number (800) 546-3299
 - Project Email Mckinley.GS@coronaca.gov
 - Interactive Map for Upcoming Traffic Consideration / Project Pictures
 Currently Live on the Project Website: <u>McKinley Grade Separation | City of Corona (coronaca.gov)</u>
 - Aerial Drone, Time Lapse, Ground Photography



Next Steps

- → Construction
 - Bridge Foundation and Steel Fabrication
 - Next Traffic Control Operations
- → Continue Partnering with Walsh Construction of Value Engineering Ideas
 - Fiber reinforcement of RCB in lieu replacement
 - Use of fill in lieu of LCC
 - MSE Wall & Anchor Beam adjustments
- → Continue Public Outreach Efforts





www.CoronaCA.gov













