



Public Works Department

# TRAFFIC FOLLOW-UP

Dennis Ralls, T.E. – City Traffic Engineer

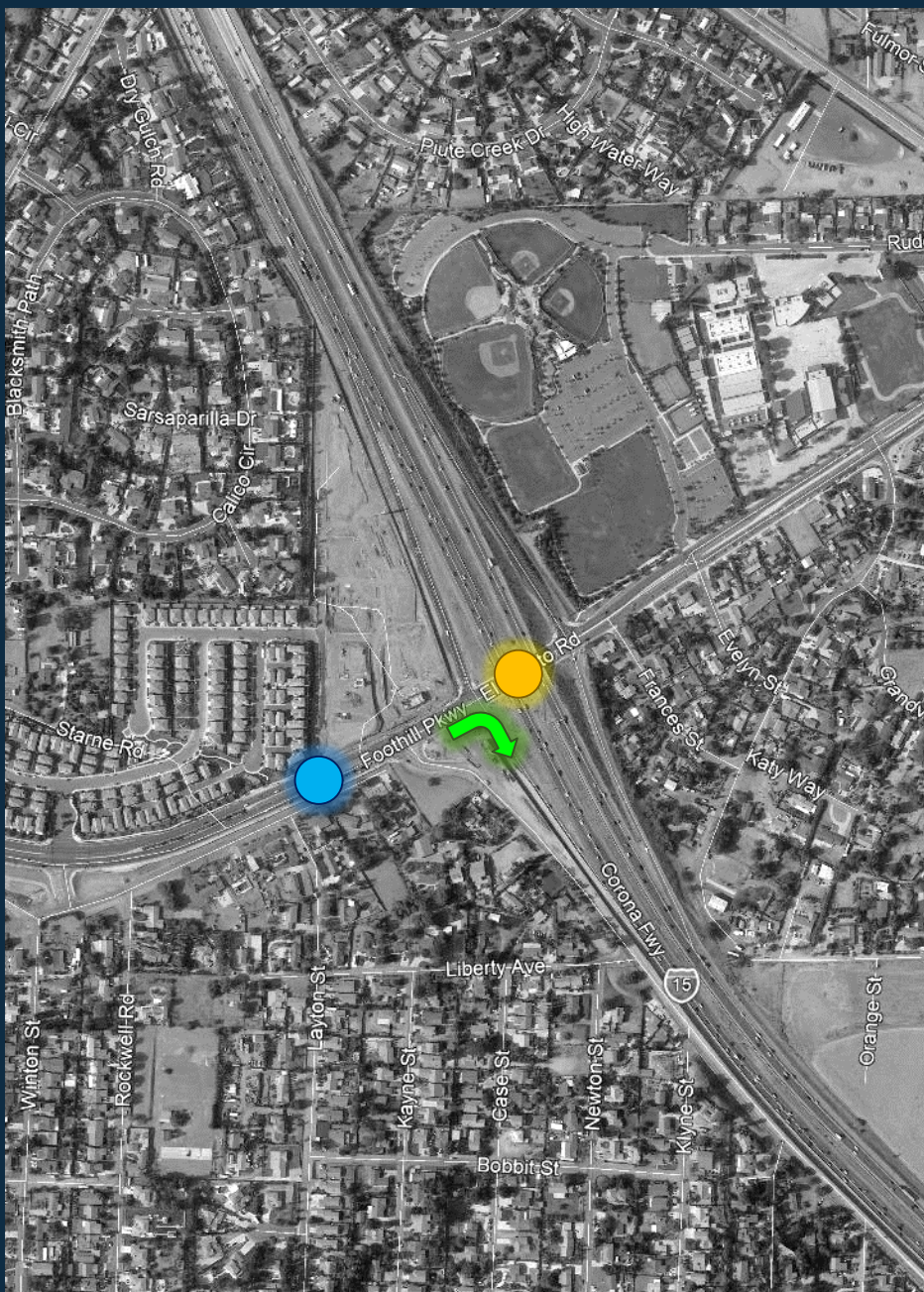
# Corona Traffic Follow-up



Follow-up to Traffic Update on April 17

- Foothill / El Cerrito Traffic
- Auto Center / Serfas Club Restripe
- Green River Ramp Meter / Traffic





# Foothill / El Cerrito Traffic

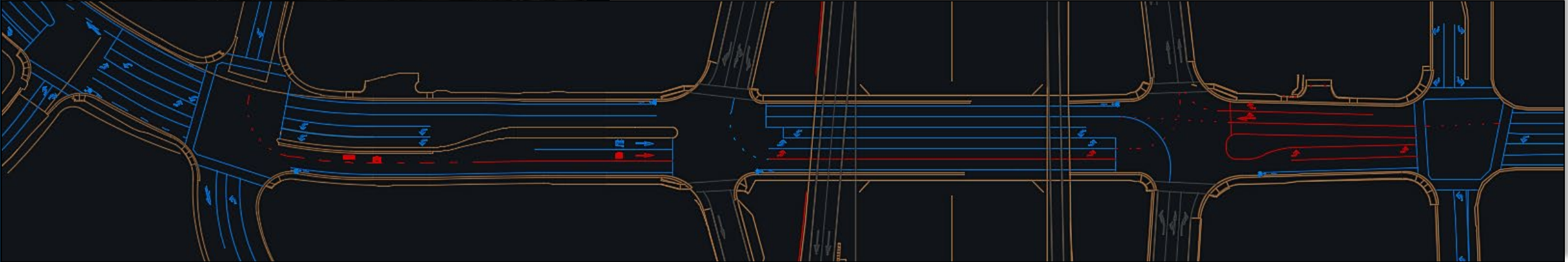
- I-15 Express Lanes Project
  - Reduced WB Traffic Continues
- Foothill / Via Gunnoe Signal Running
  - Final touches continue
- ➡ Extend 3<sup>rd</sup> Foothill EB Lane to I-15 SB
  - Scheduled to open in a couple weeks
  - Traffic Signal Coordination with Caltrans & Riverside County
    - AM Coordination in progress





# Serfas Club / Auto Center

- Proposal to Modify Roadway Striping
  - Rejected by Caltrans
    - Substandard Lane Widths
    - Removed Bike Lane
  - Next steps
    - Full Traffic Study
    - Coordination with Riverside County





# Green River Traffic

- Promenade Center Cut-Through
  - Reduced Dramatically
- SR-91 WB Ramp Meter
  - Letter to Caltrans (7/11)
  - Technical Meeting with Caltrans (8/22)
    - Initial Request = Significant Modification
    - Current operations
    - Integrated Corridor Management
    - Other options
- Damaged Aug. 11<sup>th</sup>
- Repaired by Sept. 2<sup>nd</sup> (Labor Day)
  - Increased Backup
- 2018 Green River Ramp Meter Study
  - Sept – Oct



# Green River Ramp Study (Sept-Oct 2018)



## Study Summary

- Meter On (9/10-14)
- Meter Off (9/17-21)
- Meter Off (9/24-28)
- 2-Cars/Green (10/1-3)
  - Terminated Early
- Travel Time Runs
  - 91 ML: (McKinley to 241)
  - Green River / Foothill
- Traffic Counts
- Drone Video
- Fixed Camera Video

## Study Results Summary

### Meter Off Changes

- Fwy Travel Time: +3 min
- G.R. Travel Time: -12 min
- Fwy Vol (Co. Line): -600
- G.R. Vol (On-Ramp): +700
- Net Vehicle-Hours: +270



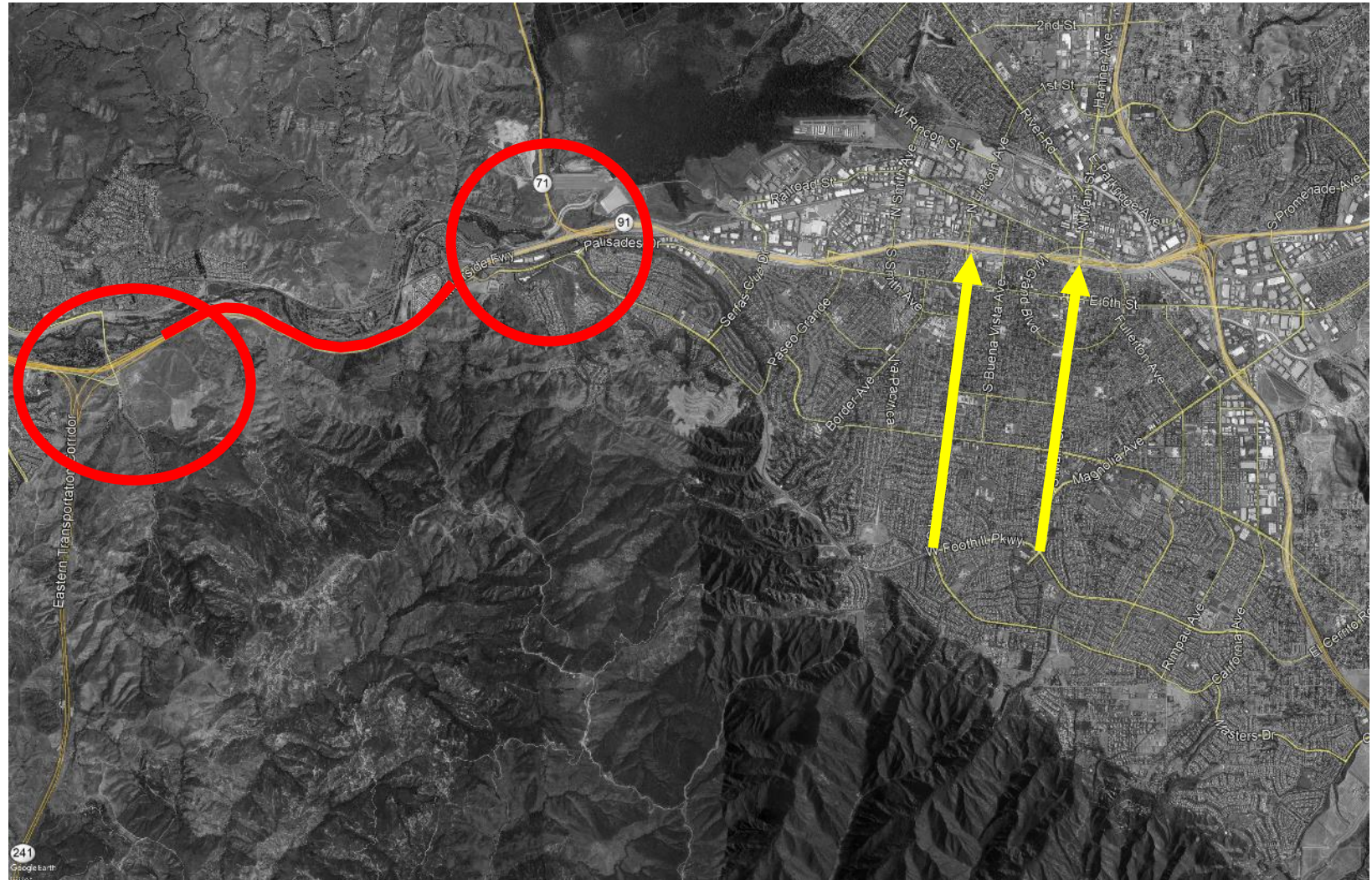
# Other traffic efforts in the works...

## Alternate Route Enhancements

- Main St & Lincoln Ave

## Regional Improvements

- WB 91 Aux Lane to 241
- 241/91 Toll Connector
- 9171 Interchange



# QUESTIONS?

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