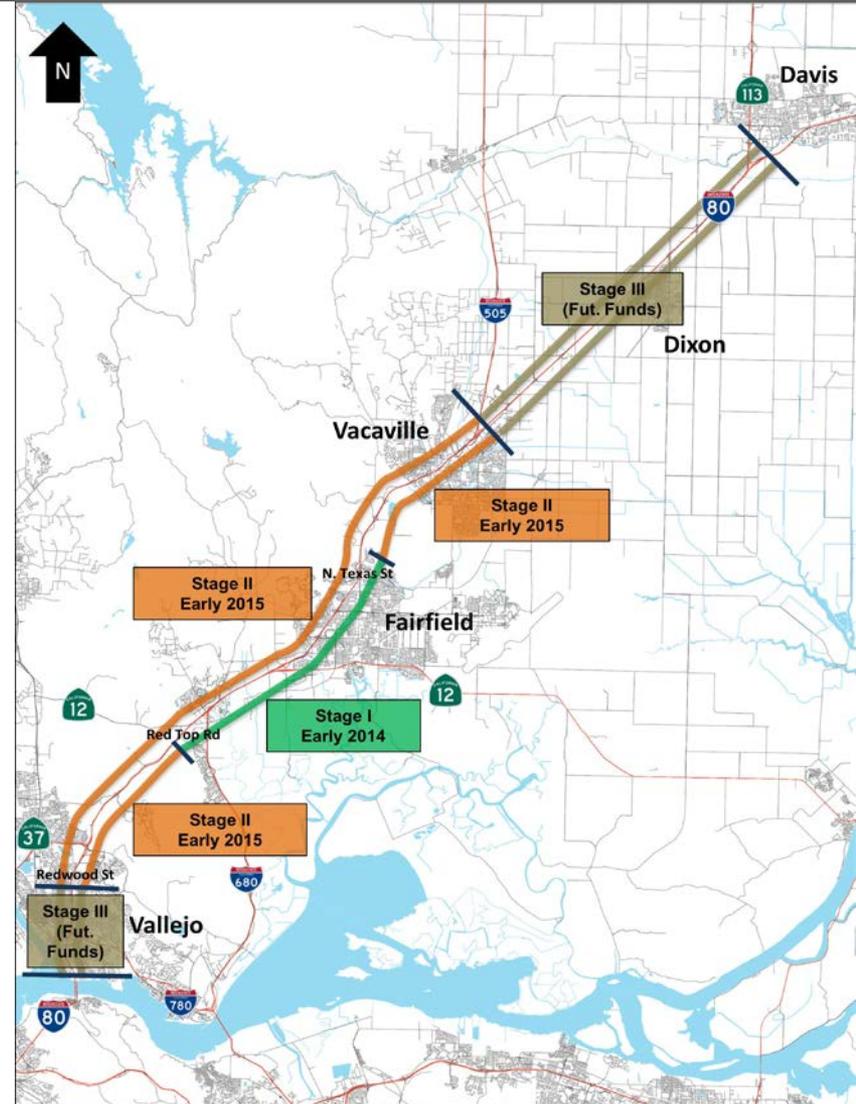


Solano I-80 Ramp Metering Stage I Implementation - Eastbound Solano Transportation Authority Board Meeting- January 8, 2014

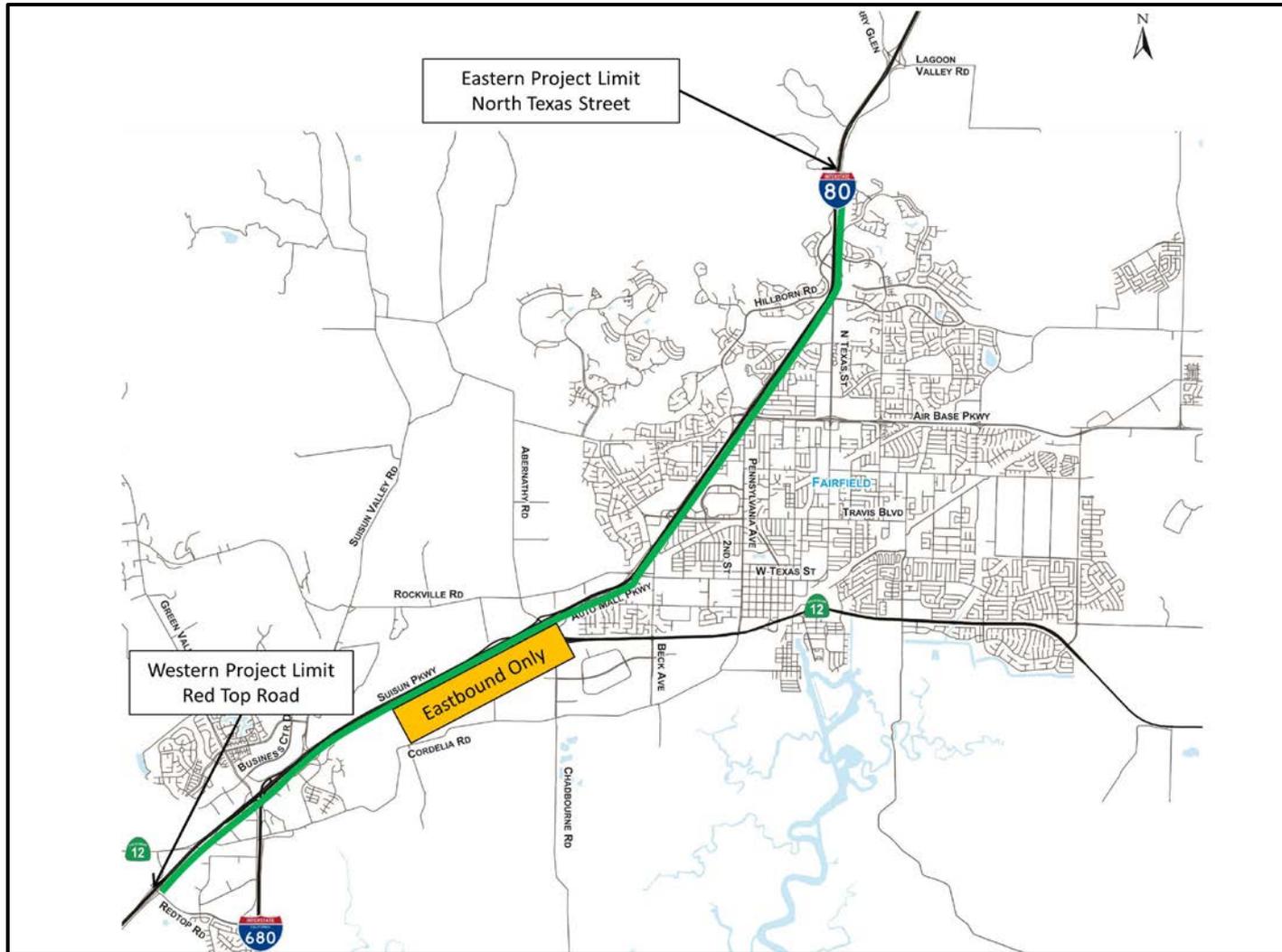


Project Overview

- Solano Highways Partnership (SoHIP) Coordination- MTC, Caltrans, STA and City/County Public Works Members
 - Review Reports
 - Meetings
- Completed I-80 Ramp Metering Study and Implementation Plan – July 2013
- Signed Caltrans Ramp Metering MOU – October 2013
- Ramp Metering Implementation Schedule
 - Stage I: Early 2014 (EB only)
 - Stage II: Early 2015 (EB & WB)
 - Stage III: Future Funding



Stage I Implementation – Project Limits



Stage I Implementation Plan

> Monday to Thursday

- 3 PM to 7 PM
- Solid Green Under Normal Conditions
- Cycle Begins When Congested (i.e. incidents)
 - Based on Speeds – 55 MPH Threshold

> Typical Friday

- 2 PM to 7 PM

> Long Weekend Friday

- 2 PM to 8 PM

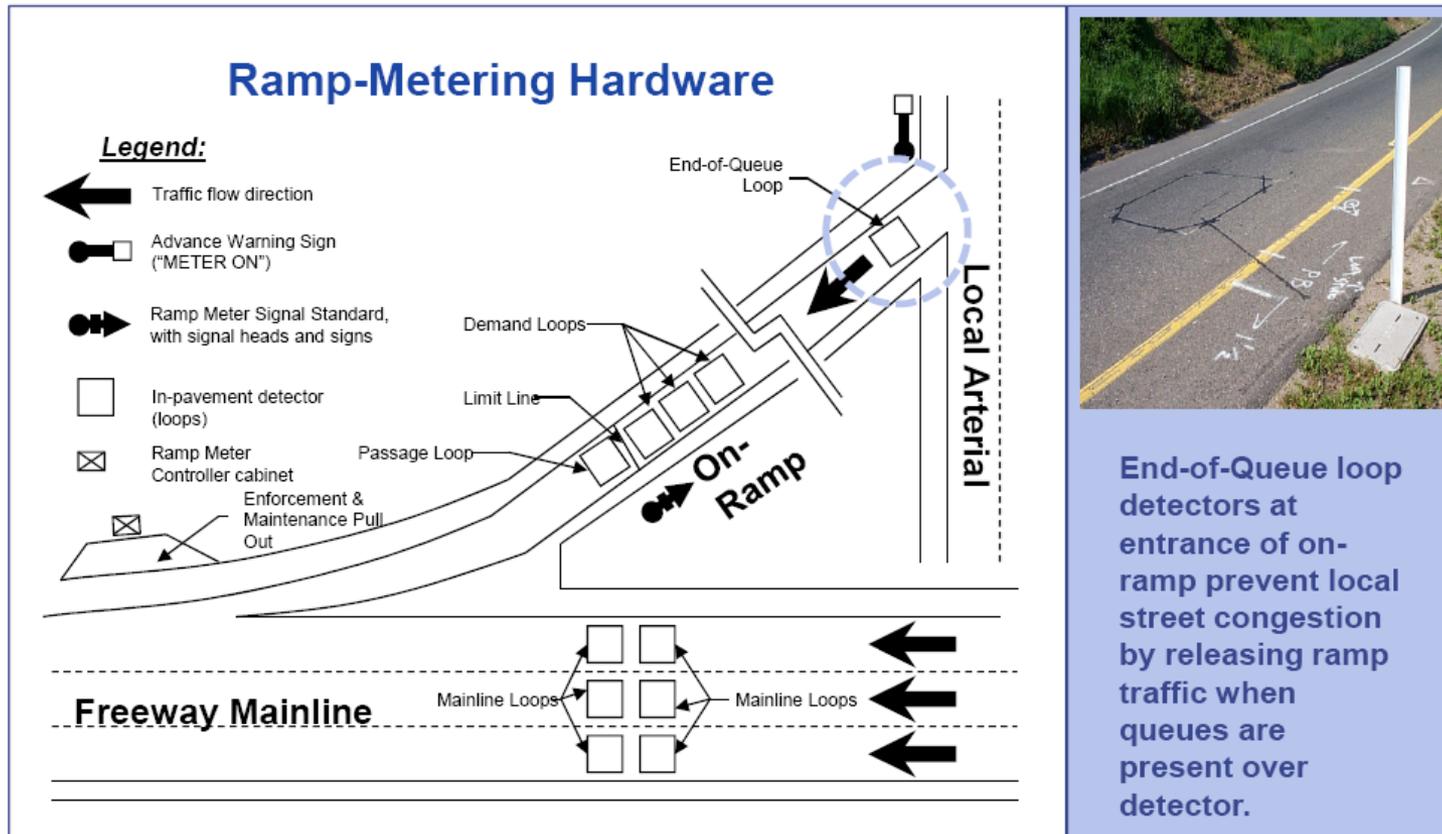
> I-680 Northbound Connector Metering

- Not Part of Stage I
- Further Evaluation During Stage II Implementation

Typical Ramp Meter Operations



Typical Ramp-Meter Design



Stage I Implementation Schedule

- Press Release - February 11, 2014
- Turn On Solid Green - February 18, 2014
- Activate Ramp Meters for Stage I - February 24, 2014
 - Observations
 - Field Adjustments
 - Debriefings
- On-Going Observations (Caltrans) - Periodic, As-Needed
- After Metering Study - August/September 2014

Contact Information

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Questions?