Highways 37 and 121 Intersection Update
SR-37 Policy Committee
January 4, 2018

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Solano Transportation Authority

SONOMA COUNTY TRANSPORTATION AUTHORITY

Transportation Authority of Marin

NAPA VALLEY TRANSPORTATION AUTHORITY

SR 37/121: Existing Traffic Conditions

Eastbound/Afternoon Peak Congestion

Drive Time: 20 Min Free Flow

100 Min in Congestion

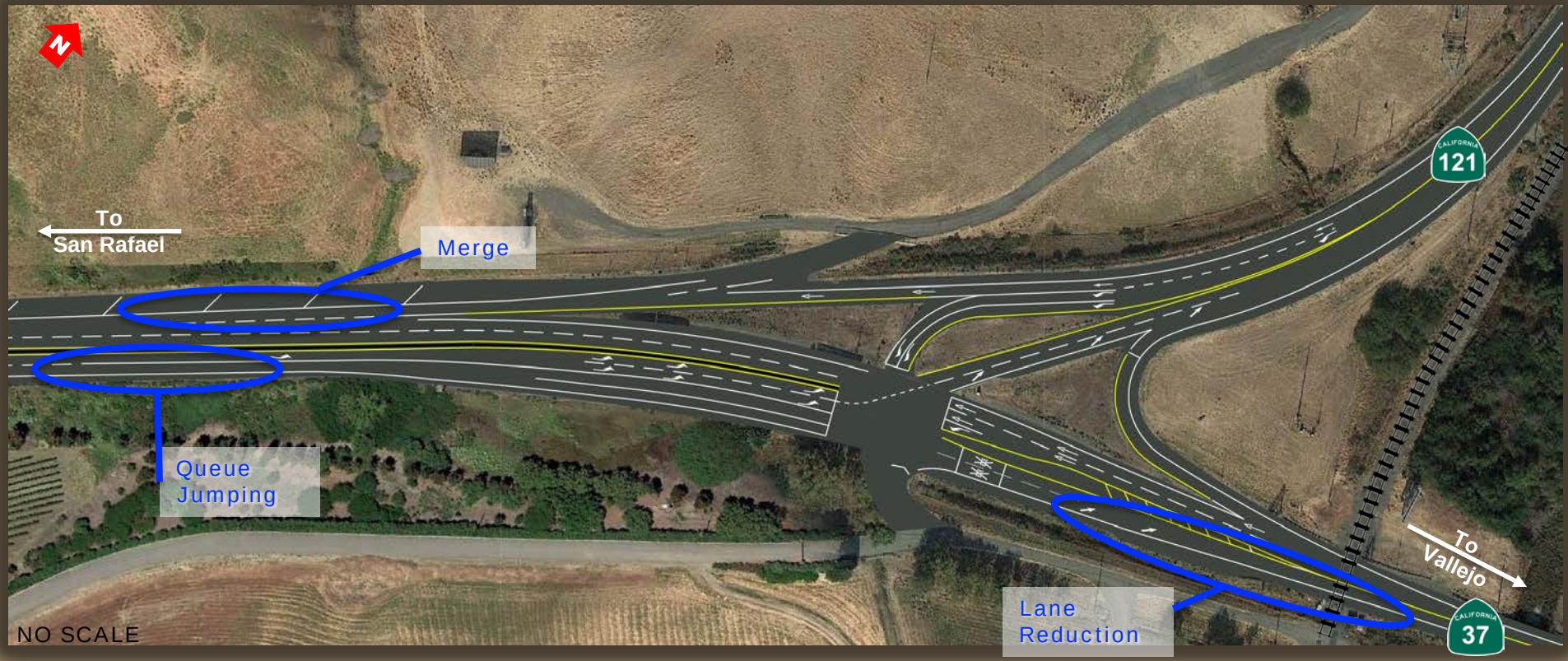
Peak Period: 7 Hours

Maximum Delay: 80 Min

Maximum Queue: 5 Miles

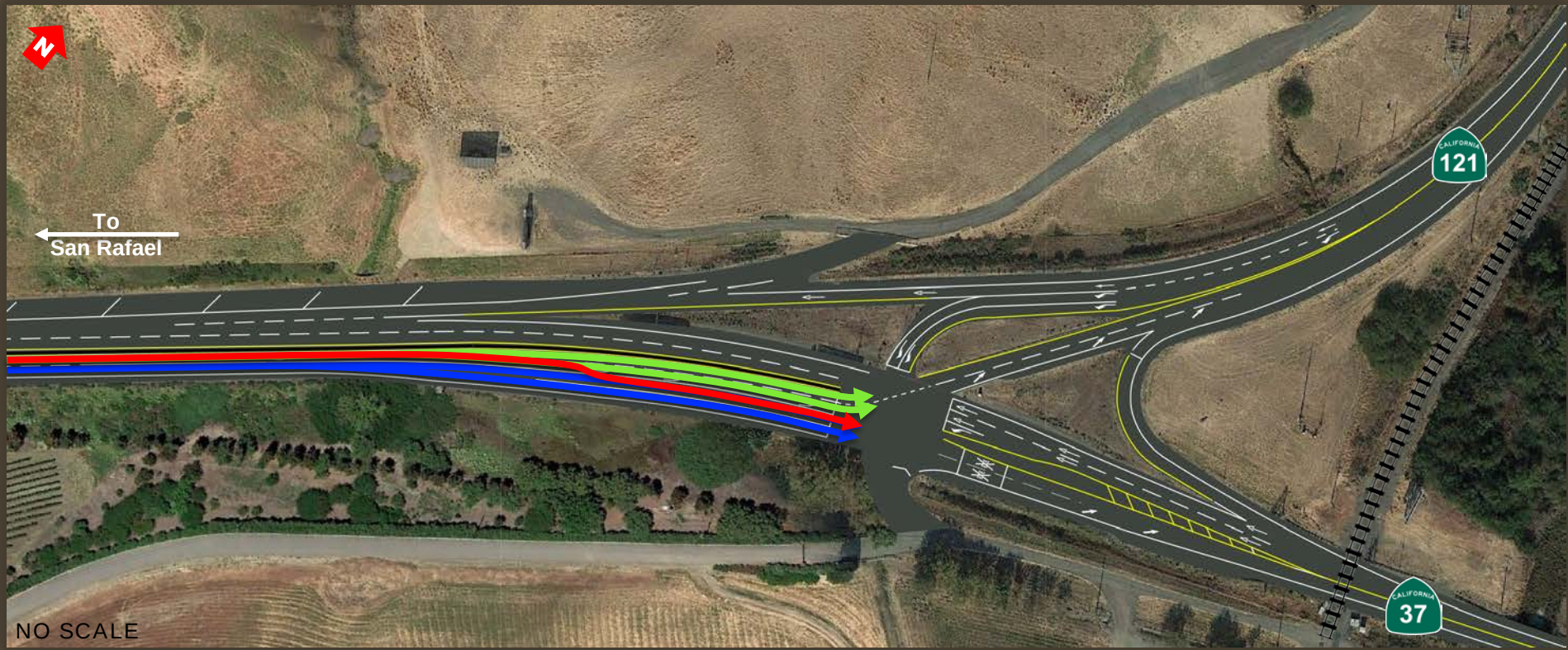
Accidents: 90% are Congestion Related

SR 37/121 Intersection: Existing Bottlenecks



Eastbound SR 37: Existing Conditions

With Lane #1 between Lakeville Road and SR 121 designated for travel to Napa via 121 North - “Queue jumping” occurs frequently



Existing
EB SR 37: Proposed Restriping
Avoid Queue Jumping
N
CALIFORNIA
121
CALIFORNIA
37
After Striping/Signing Improvement
N
CALIFORNIA
121
CALIFORNIA
37

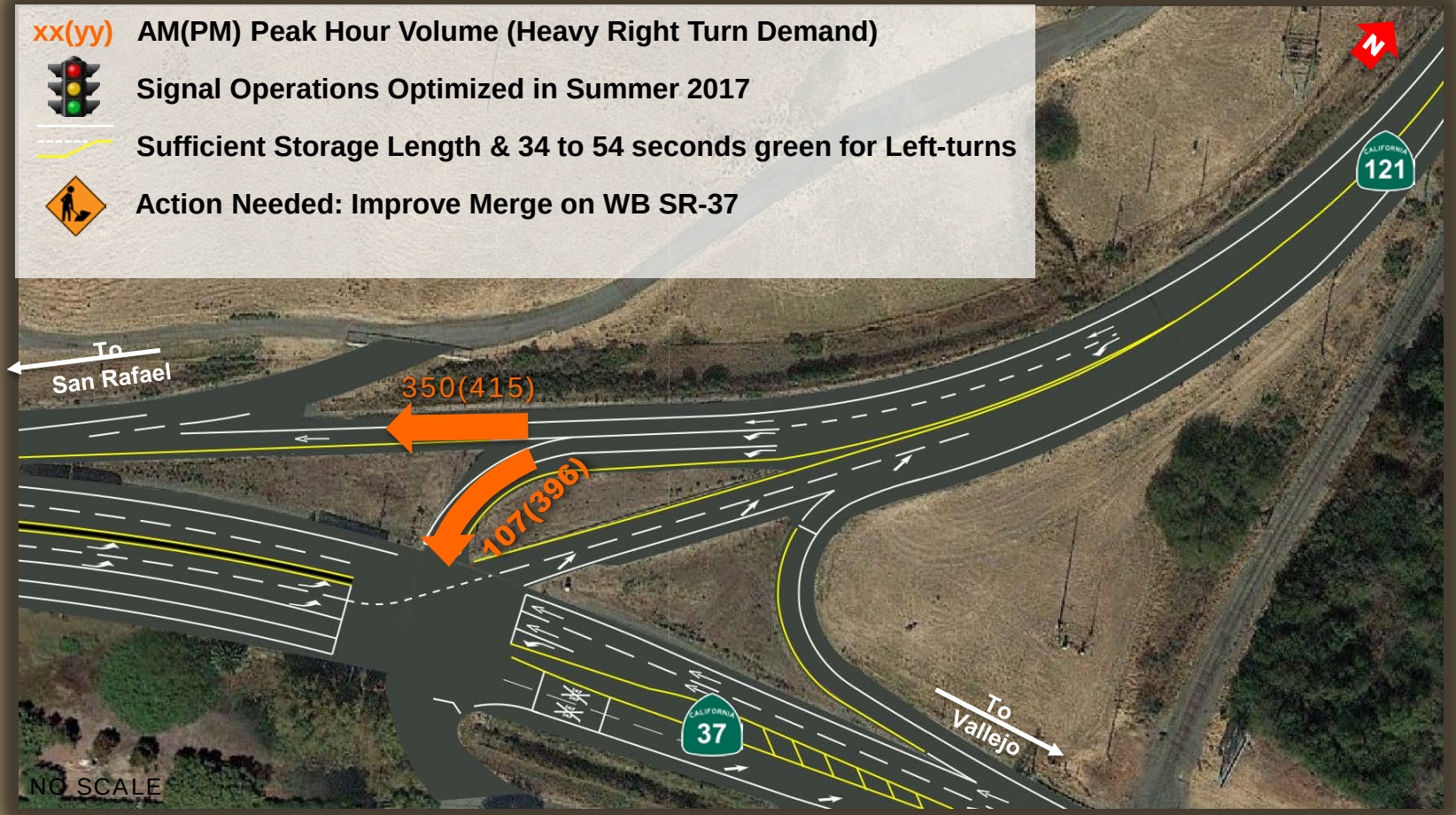
EB SR-37 : Proposed Restriping

from Lakeville Road to 121

EB SR-37 Signage Update:

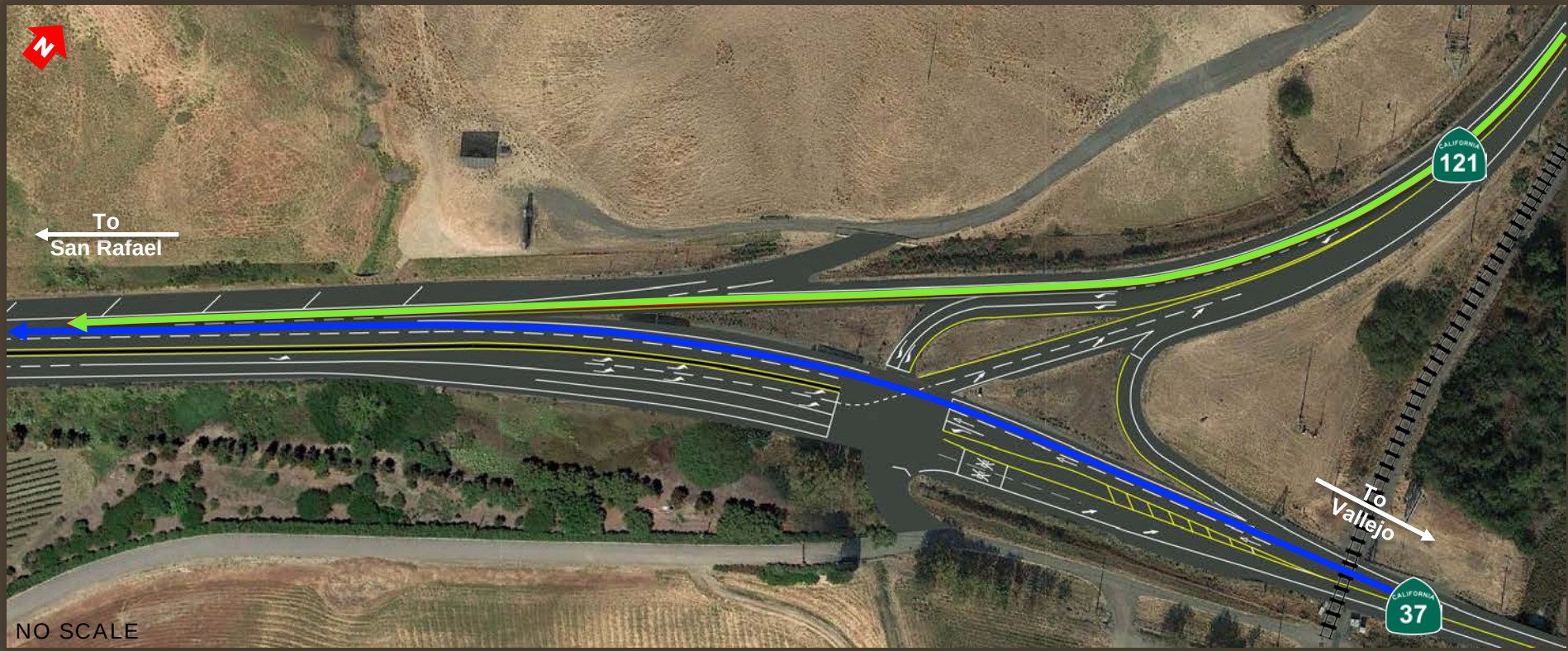
Proposed Signage

Southbound SR 121 Approach



Westbound SR-37 : Existing Conditions

High Merging Volumes on Westbound SR-37
Impede Right Lane Movement on Southbound SR-121



SR 37/121: Short-Term Improvements

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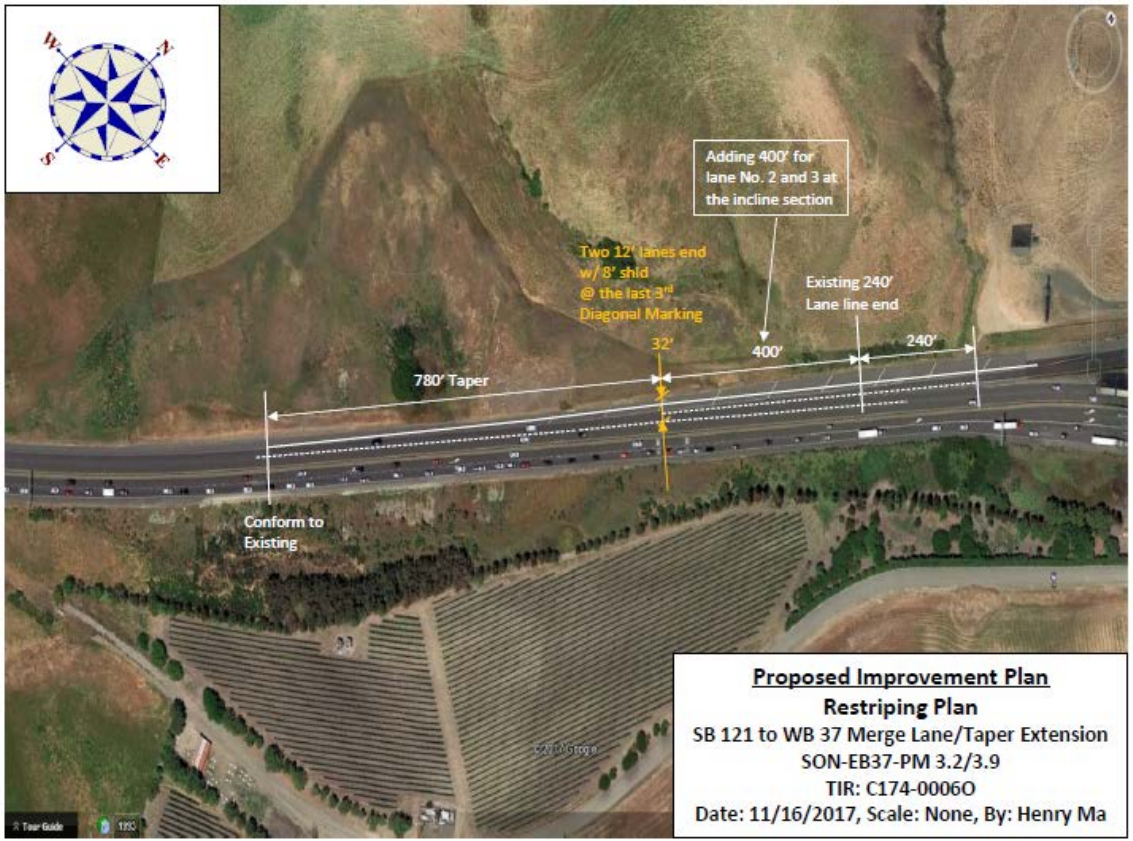

NO SCALE

SR 37/121: Proposed Restriping Improving Westbound Merge

SR 37/121
Complete Striping & Signing/ Signal Timing Optimization
Schedule: Winter 2018

SR-37 & SR-121: Future Improvement

Study: Extend Lane Merge at RR Crossing

CALIFORNIA
121
CALIFORNIA
37
Existing

CALIFORNIA
121
CALIFORNIA
37
After Future Improvement

SR-37 & Lakeville Road: Future Improvement

Study: Extend Left Turn Bay

Questions?

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