

1706 El Camino Real

Potential Traffic Impacts
and Mitigation
Discussion

February 26, 2009

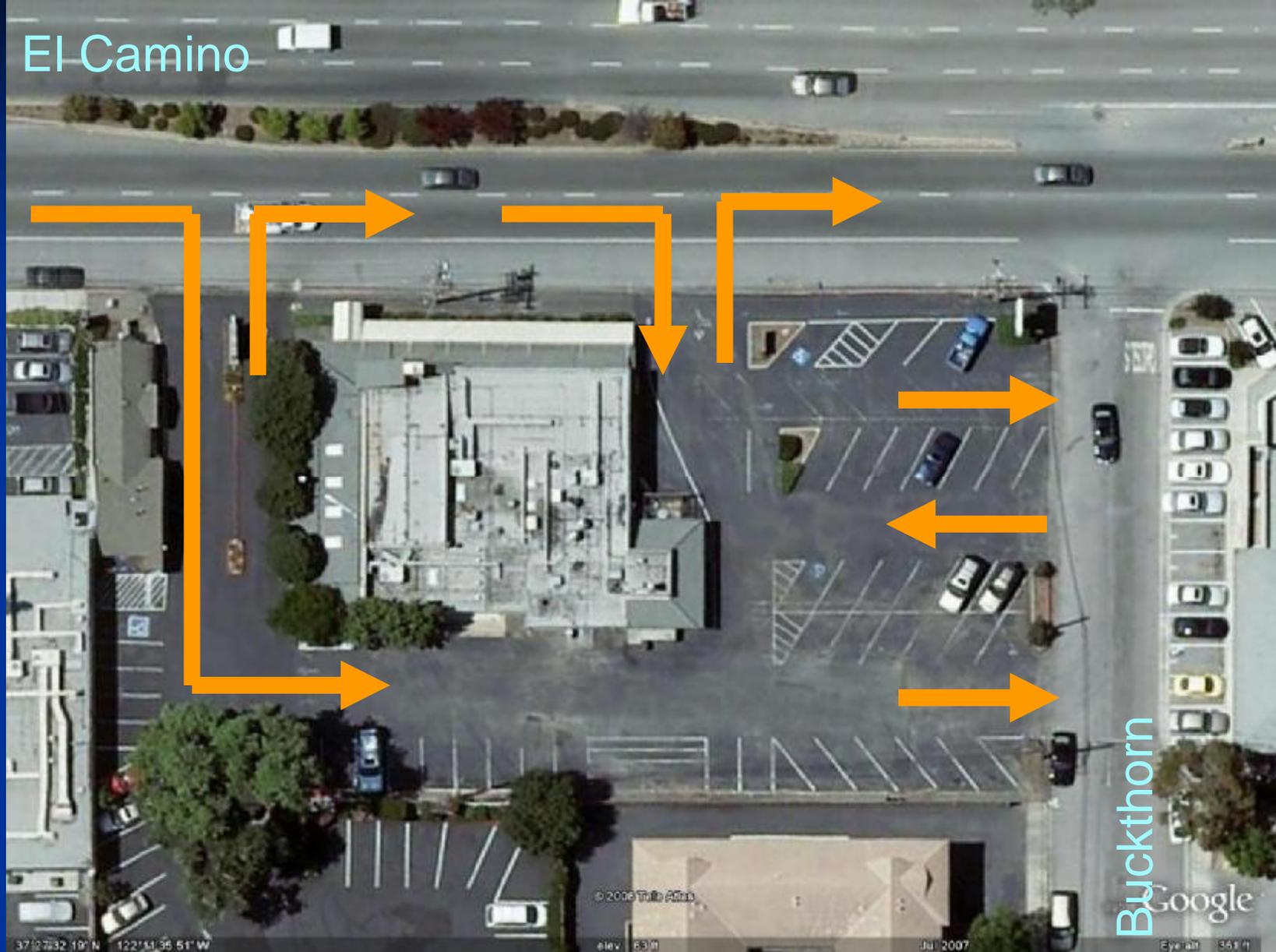
History

- n Draft Traffic Study
 - n Site Access on El Camino and Buckthorn
- n Discussed Site Access Options
- n Discussed Potential Impacts
- n Discussed Potential Mitigations
 - n Differing opinions regarding mitigations

Draft Traffic Study

- n Impacts with any new trips (Draft and Final)
- n No credit given for existing use (Draft and Final)
- n Draft Study with access on El Camino Real and Buckthorn
 - n Buckthorn and El Camino Real (AM and PM)
 - n Watkins and El Camino Real (PM only)

Current Access



Site Access Options

- n Current Access
- n El Camino Only Access On-Site with new Driveway
- n Shared El Camino Only Access
- n Buckthorn Only Access
- n Combination Options

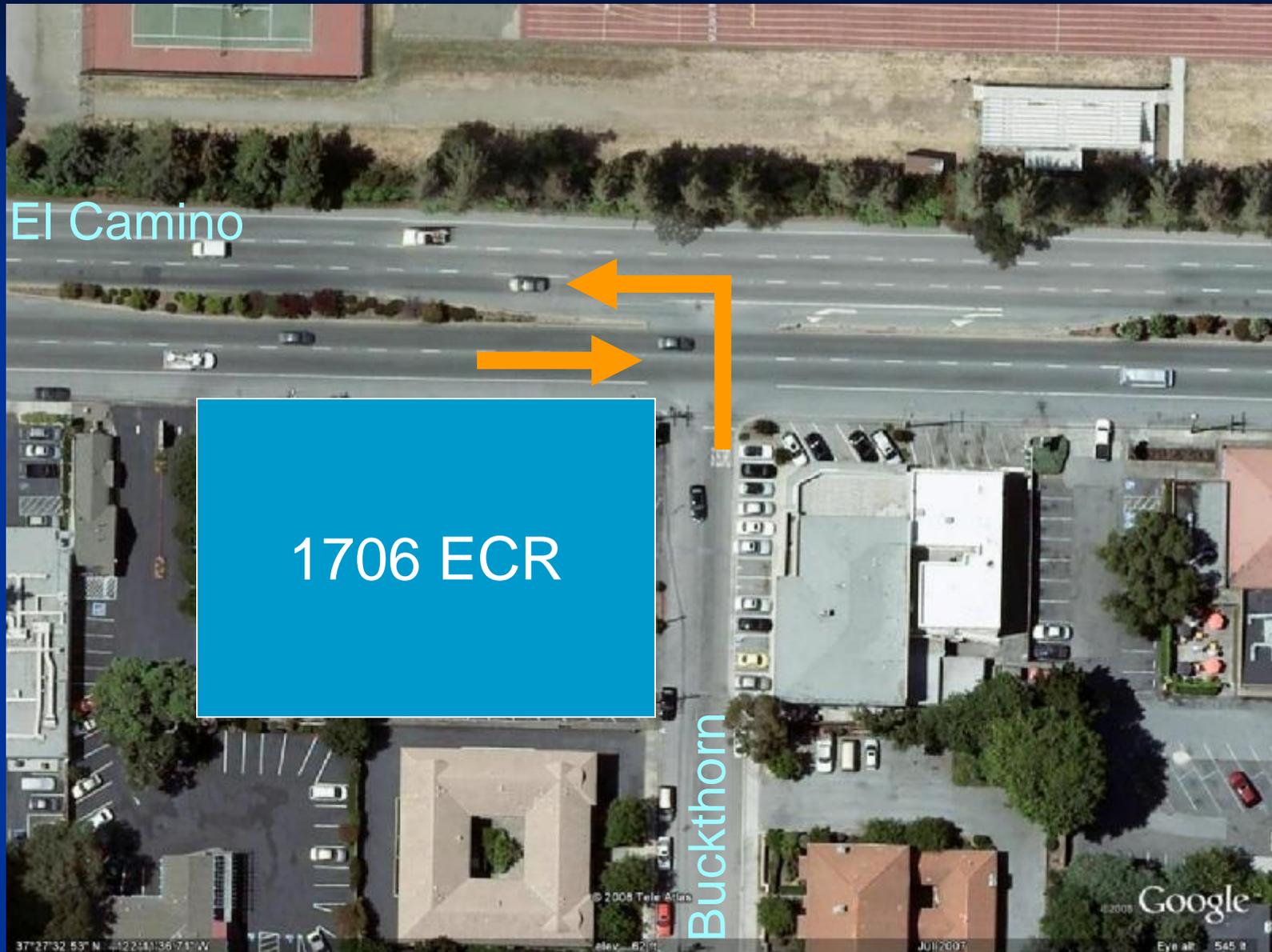
El Camino Driveway Shared with Adjacent Property



Final Study Potential Impacts

- n Watkins and El Camino Real has new turn restrictions, impact removed
- n Final Study with access only on El Camino Real
 - n Buckthorn and El Camino Real (AM and PM)
 - n Spruce and El Camino Real (PM only)

Intersection Delay



Potential Mitigation Options

- n No Left Turn
 - n Buckthorn (AM)
 - n Buckthorn (PM)
 - n Spruce (PM)

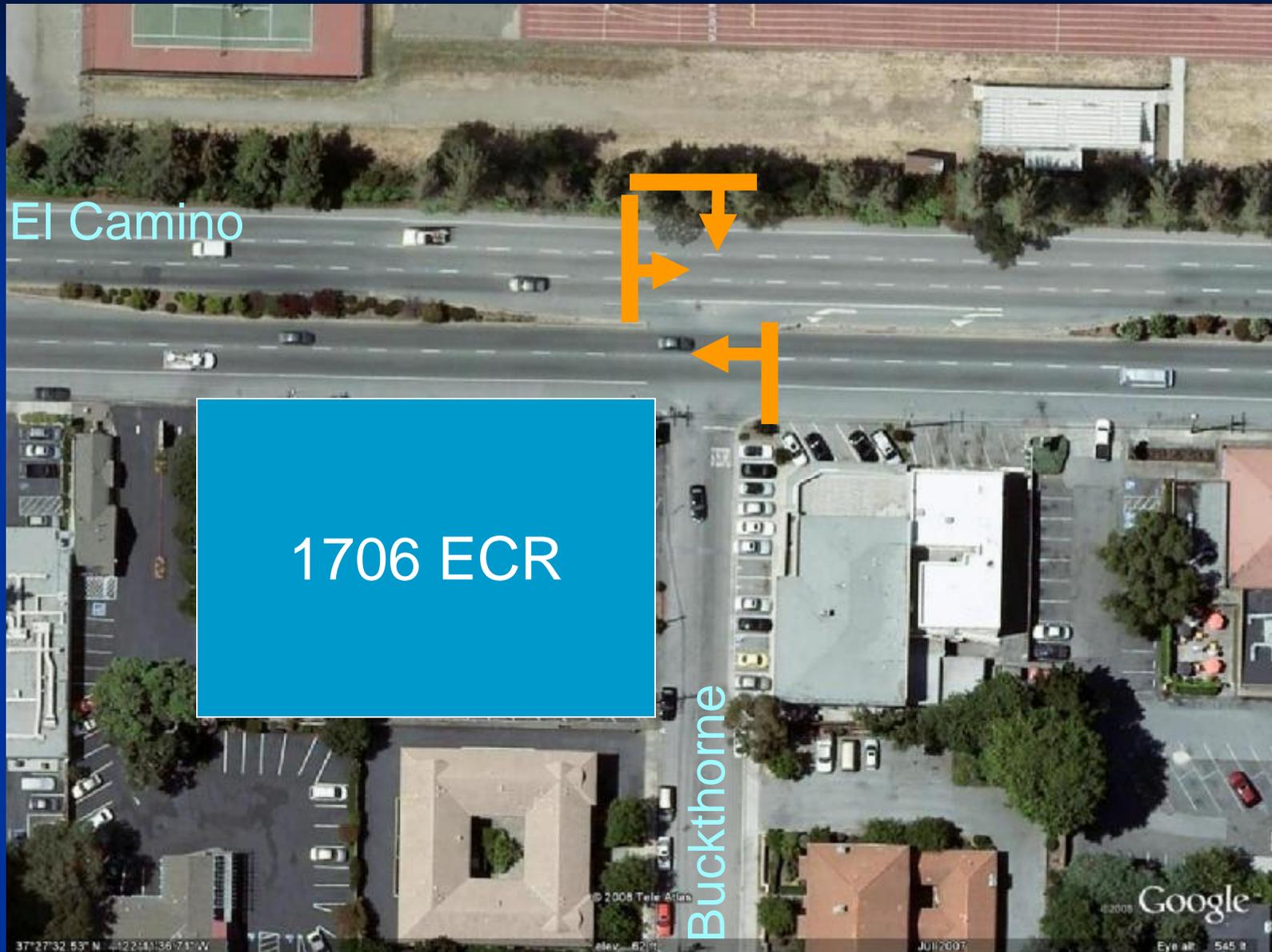
No Left Turn during AM and PM Peak Hour



Potential Mitigation Options

- n No Left Turn
 - n Buckthorn (AM)
 - n Buckthorn (PM)
 - n Spruce (PM)
- n Traffic Signal

Traffic Signal



Potential Mitigation Options

- n No Left Turn during AM and/or PM
- n Traffic Signal
- n Increase El Camino Median Island

Increase Median for Two-Step Left Turn



Increase Median for Two-Step Left Turn



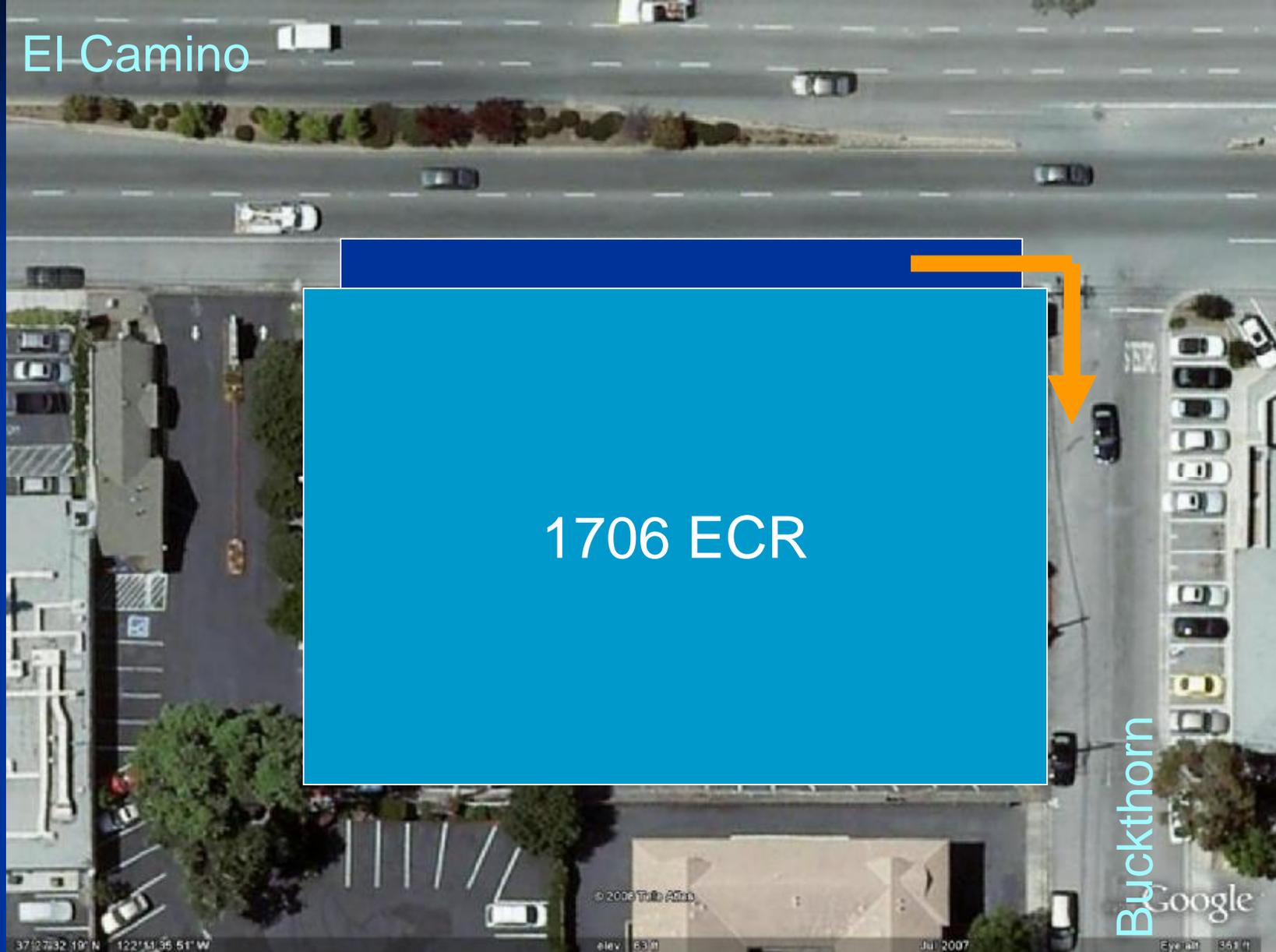
Potential Mitigation Options

- n No Left Turn during AM and/or PM
- n Traffic Signal
- n Increase El Camino Median Island
- n No Change

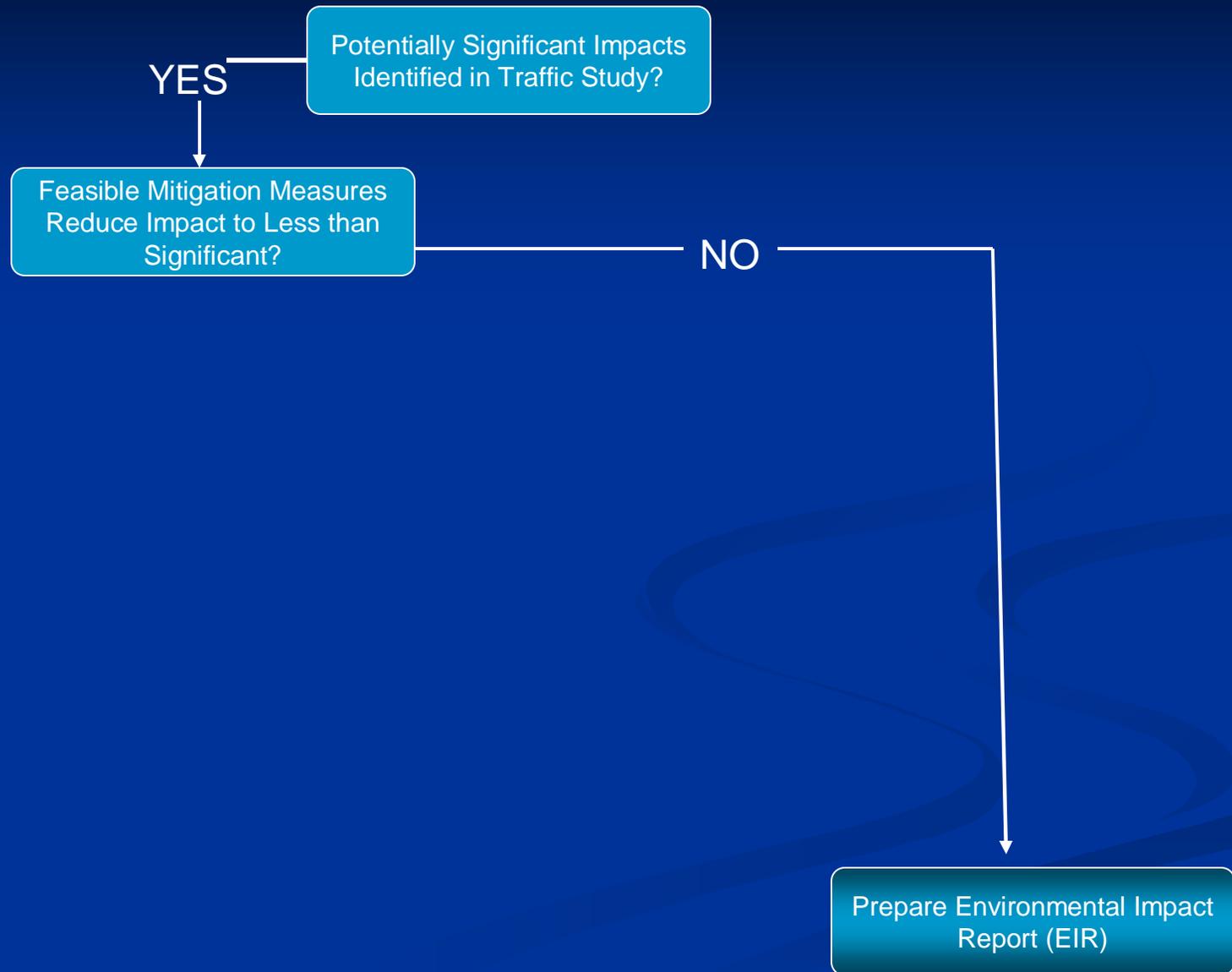
Intersection Modifications

- n No Left Turn
 - n Full Mitigation
- n Traffic Signal
 - n Full Mitigation
 - n Does not meet warrants
- n Increase El Camino Median Island
 - n Partial Mitigation
- n No Change
 - n Does not Mitigate

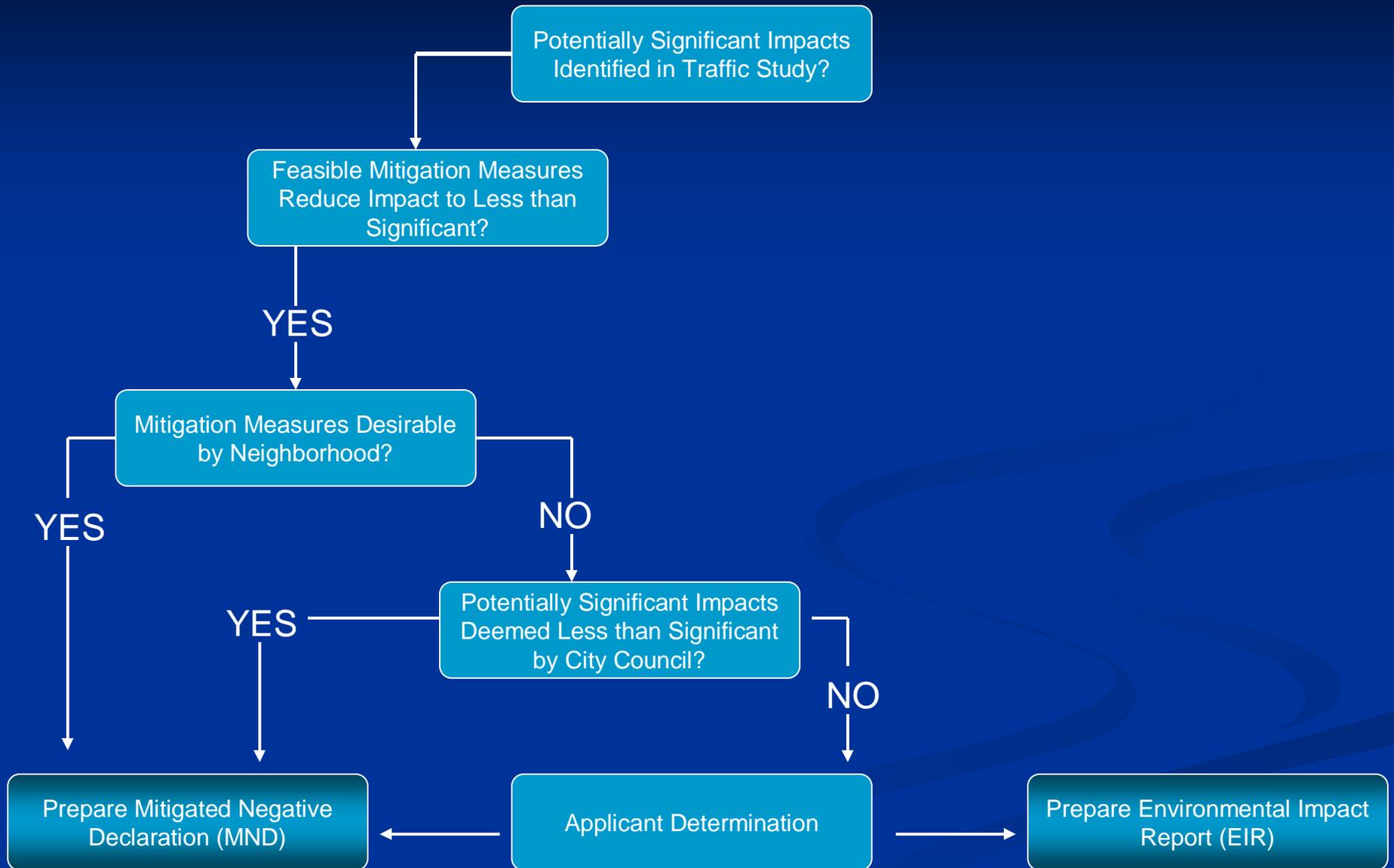
Right Turn lane from El Camino to Buckthorn



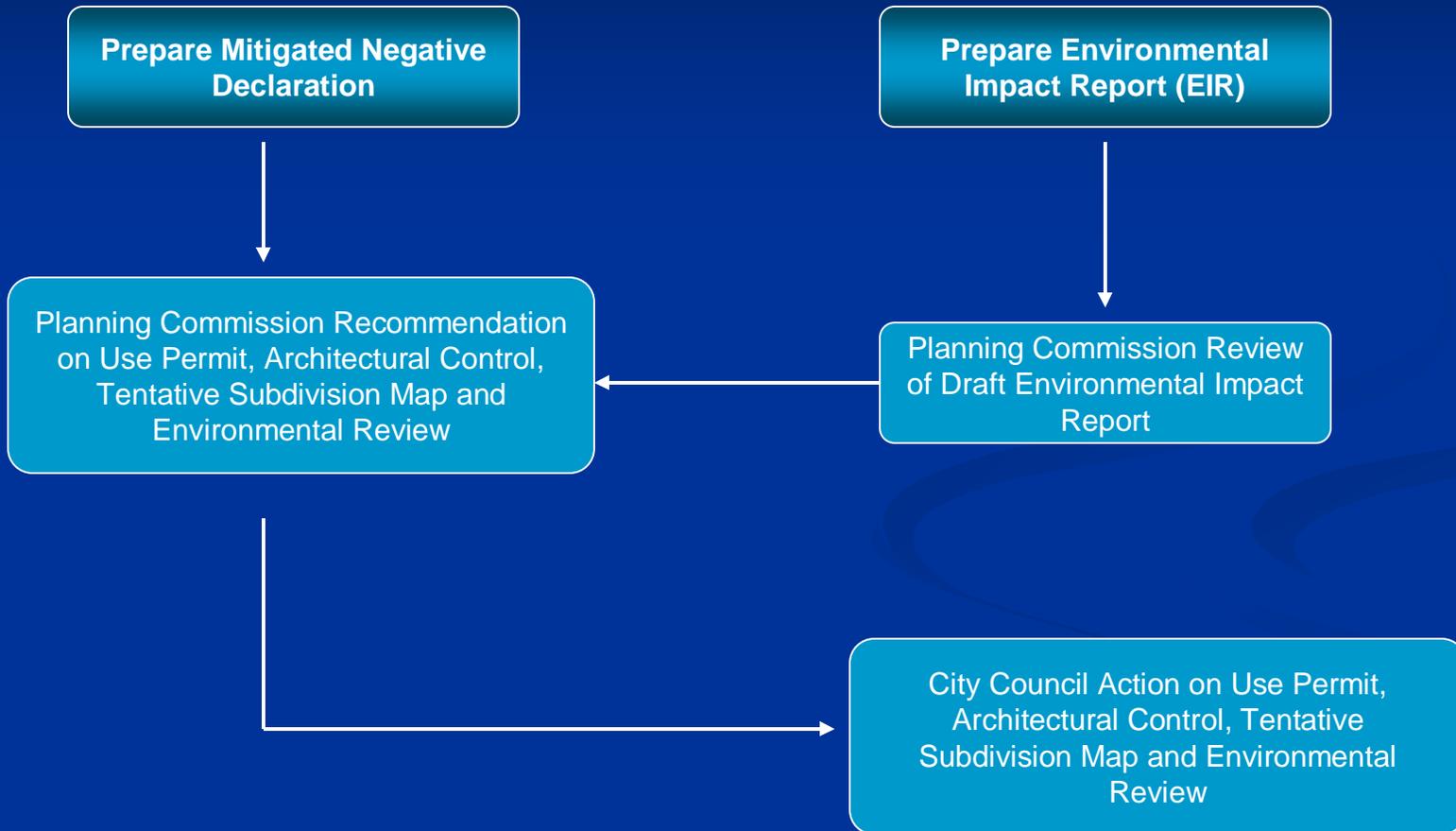
Environmental Review Process



Environmental Review Process



Environmental Review Process

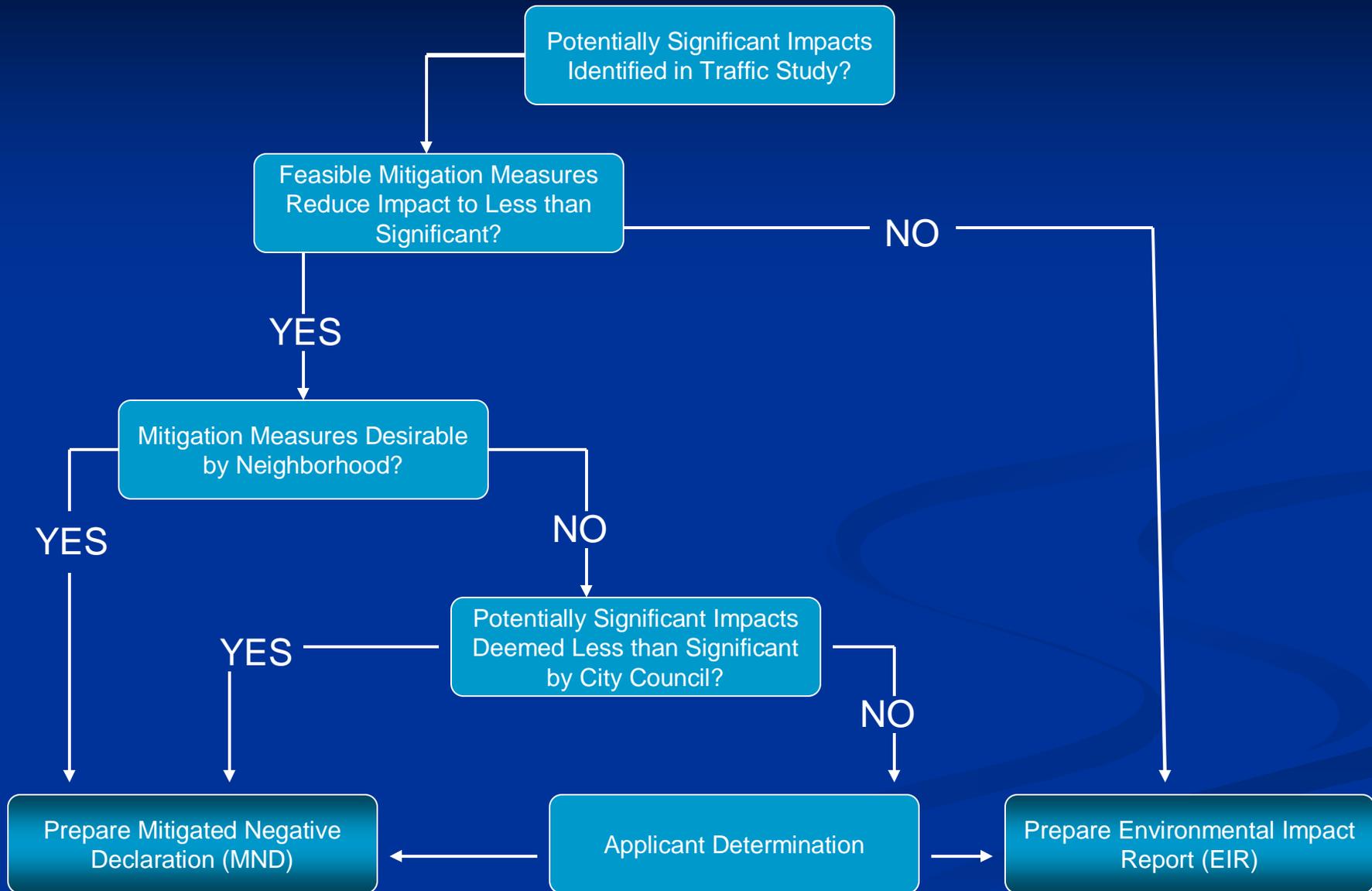


Traffic Mitigation Options and Process

MITIGATION	IMPACT WITH MITIGATION	PROCESS
Restrict Left Turn Movements from Buckthorn Way to El Camino Real during the AM Peak Period (7-9 a.m.)	Less than Significant	Mitigated Negative Declaration*
Restrict Left Turn Movements from Buckthorn Way to El Camino Real during the PM Peak Period (4-6 p.m.)	Less than Significant	Mitigated Negative Declaration*
Restrict Left Turn Movements from Spruce Avenue to El Camino Real during the PM Peak Period (4-6 p.m.)	Less than Significant	Mitigated Negative Declaration*
Median Island Modifications on El Camino Real	Potentially Significant	City Council Review and Determination
No Change	Potentially Significant	City Council Review and Determination

* The preparation of an Mitigated Negative Declaration requires the left turn restrictions during the AM and PM peak periods at Buckthorn Way and El Camino Real and the PM peak period at Spruce Avenue and El Camino Real.

Environmental Review Process



Questions?