



CITY OF NOVATO
CALIFORNIA

NOVATO BOULEVARD IMPROVEMENTS

COMMUNITY WORKSHOP – 3 LANE & 5 LANE PROJECT ALTERNATIVES

PURPOSE OF THIS WORKSHOP

1. Preview 3-lane option for Novato Boulevard
2. Compare 3-lane and 5-lane options
3. Receive public comments on the options



WORKSHOP AGENDA

1. Brief Presentation

- Novato Blvd. project background
- Summary of 3-lane and 5-lane options
- Next steps for the project



2. Public questions and comments

3. Open house to review conceptual drawings



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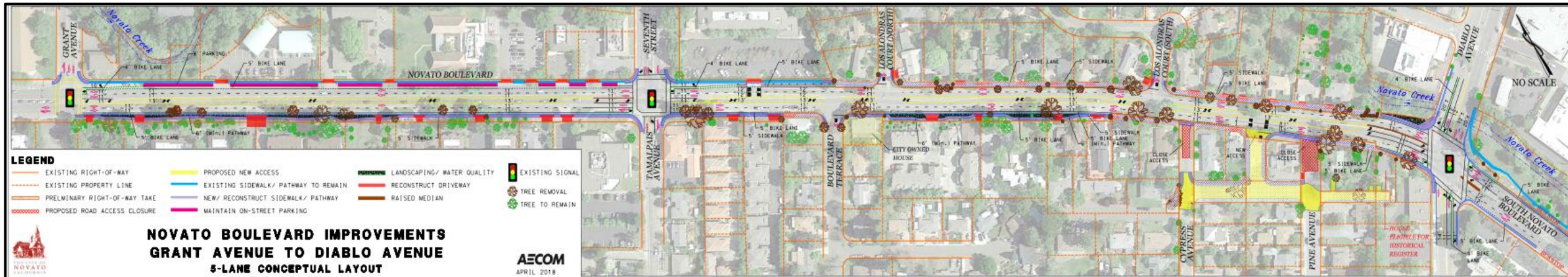
NOVATO BLVD. PROJECT BACKGROUND

- A Countywide Congestion Management Plan (CMP) was prepared in the early 2000's
- The CMP projected Novato Blvd. to fall below operational standards in the future
- City evaluated existing conditions in consideration of issues
- To address issues, a 5-lane option was identified
- Further progress was slowed by the recession & limited staff resources
- Consultant team has been hired to complete the project

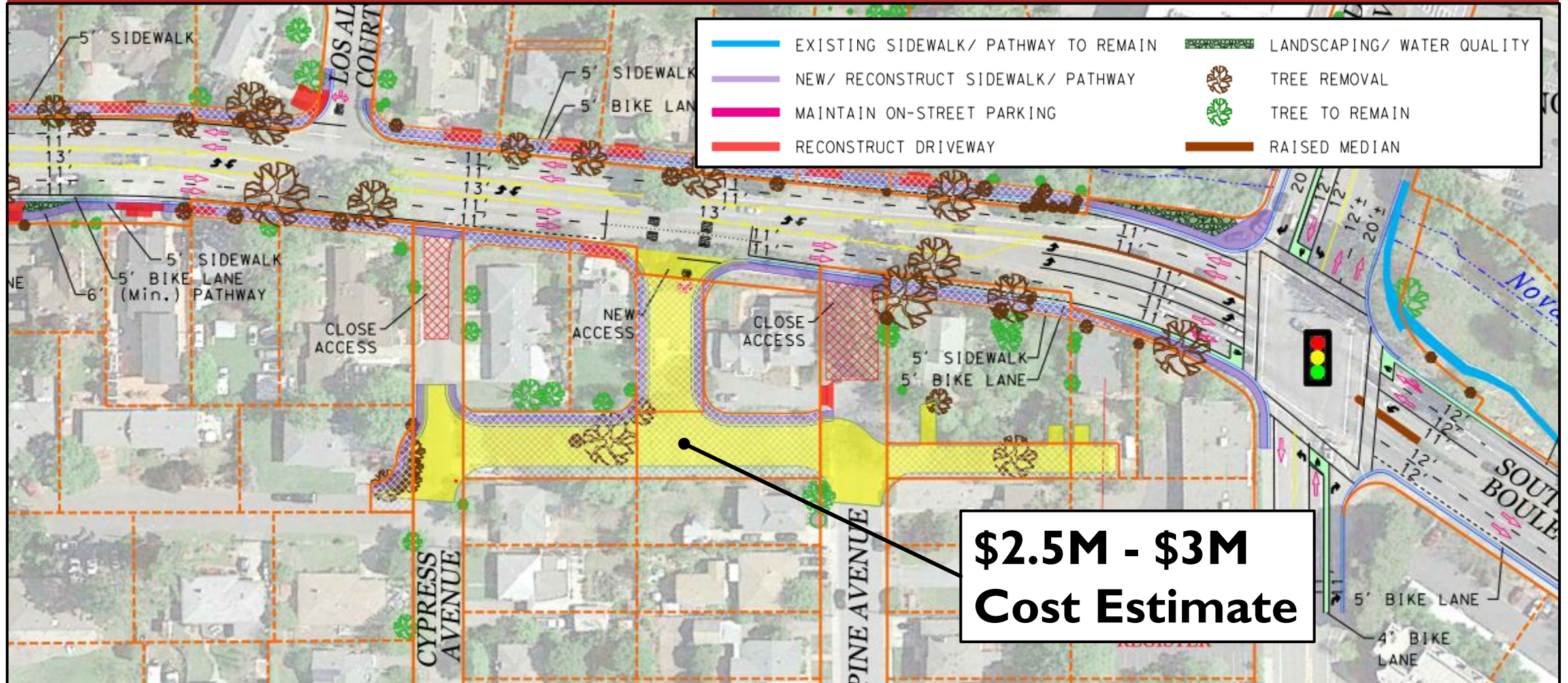


5-LANE OPTION

- Maintains two through-lanes in each direction
- New connector street between Pine Avenue and Cypress Avenue
- Sidewalks and Bicycle Lanes also included

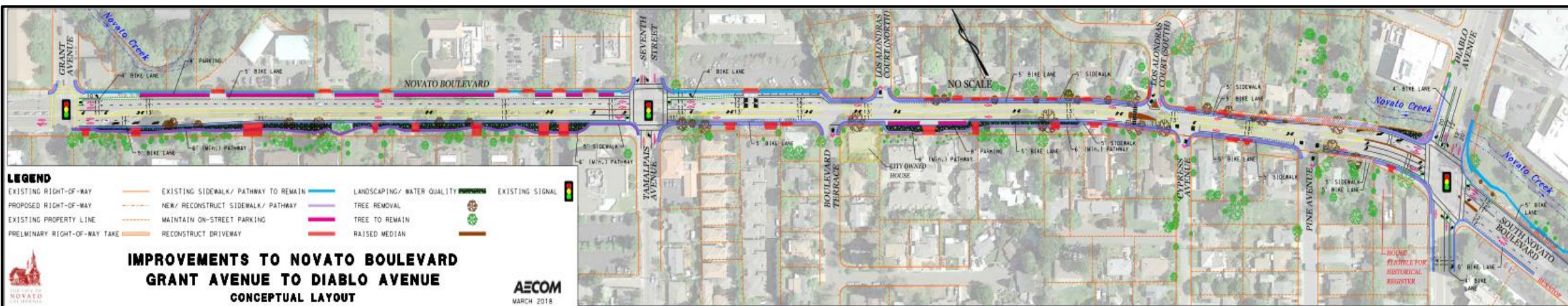


5-LANE OPTION: PINE & CYPRESS CONNECTOR



3-LANE OPTION

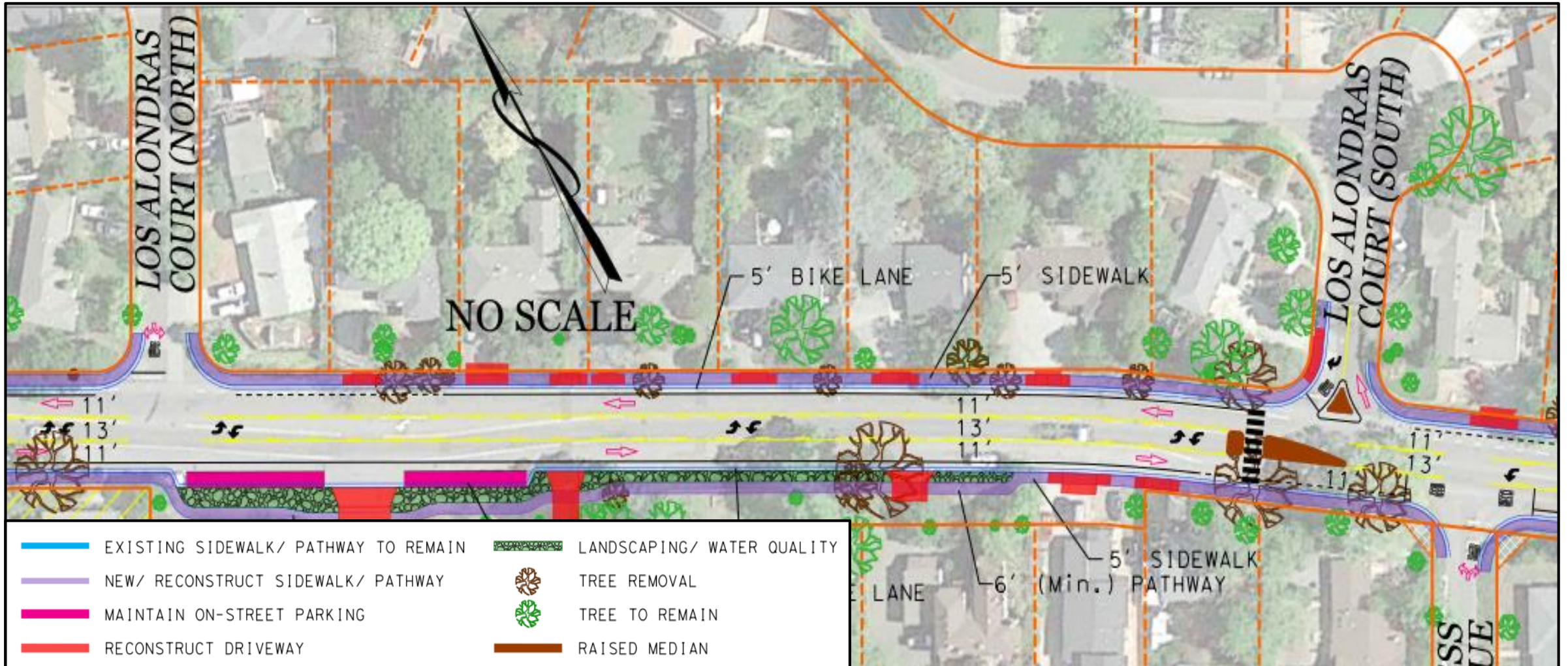
- One through-lane in each direction between Diablo Avenue & Boulevard Terrace
- Two lanes northbound from Boulevard Terrace through Grant Ave.
- Center turn lane for access to driveways and side streets
- Sidewalks and Bicycle Lanes included from Grant Ave. to Diablo Ave.



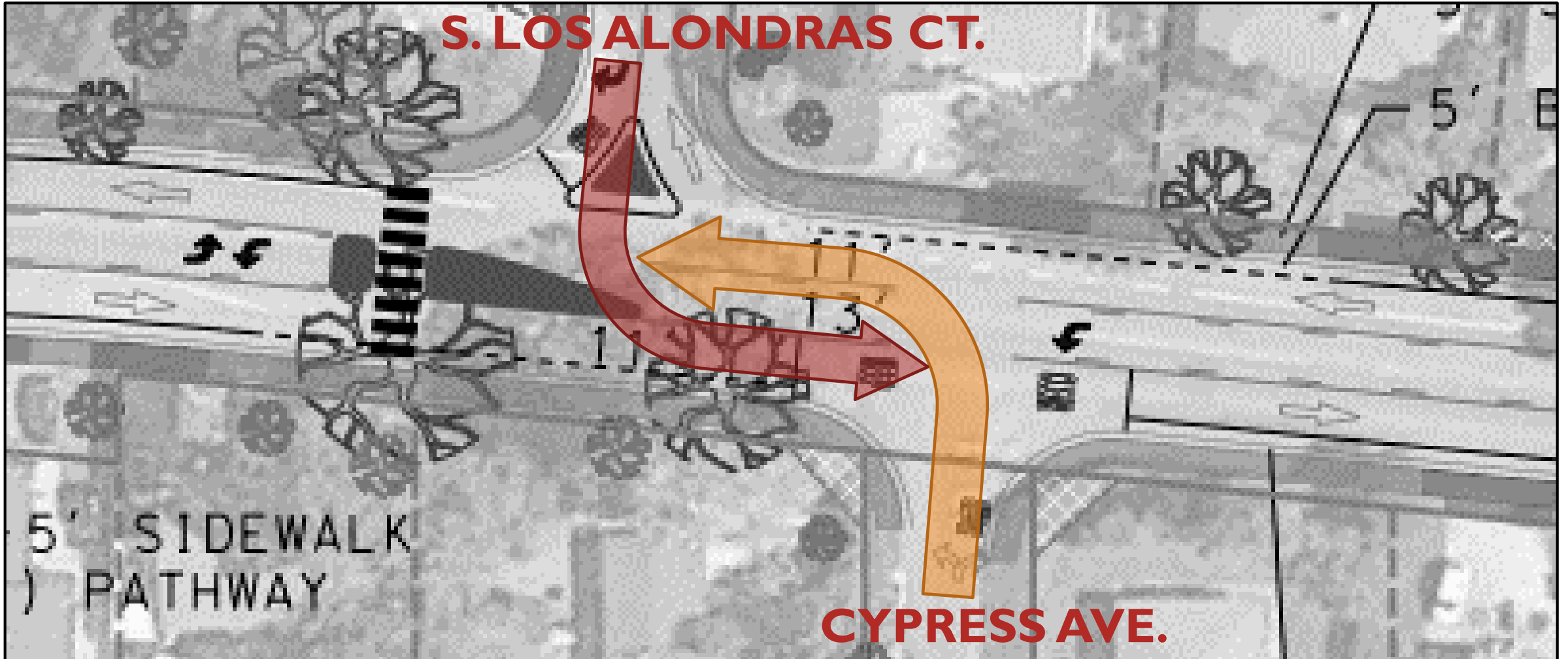
3-LANE OPTION: DIABLO, PINE, & CYPRESS



3-LANE OPTION: LOS ALONDRAS COURT



SOUTH LOS ALONDROS COURT CONFLICT ZONE

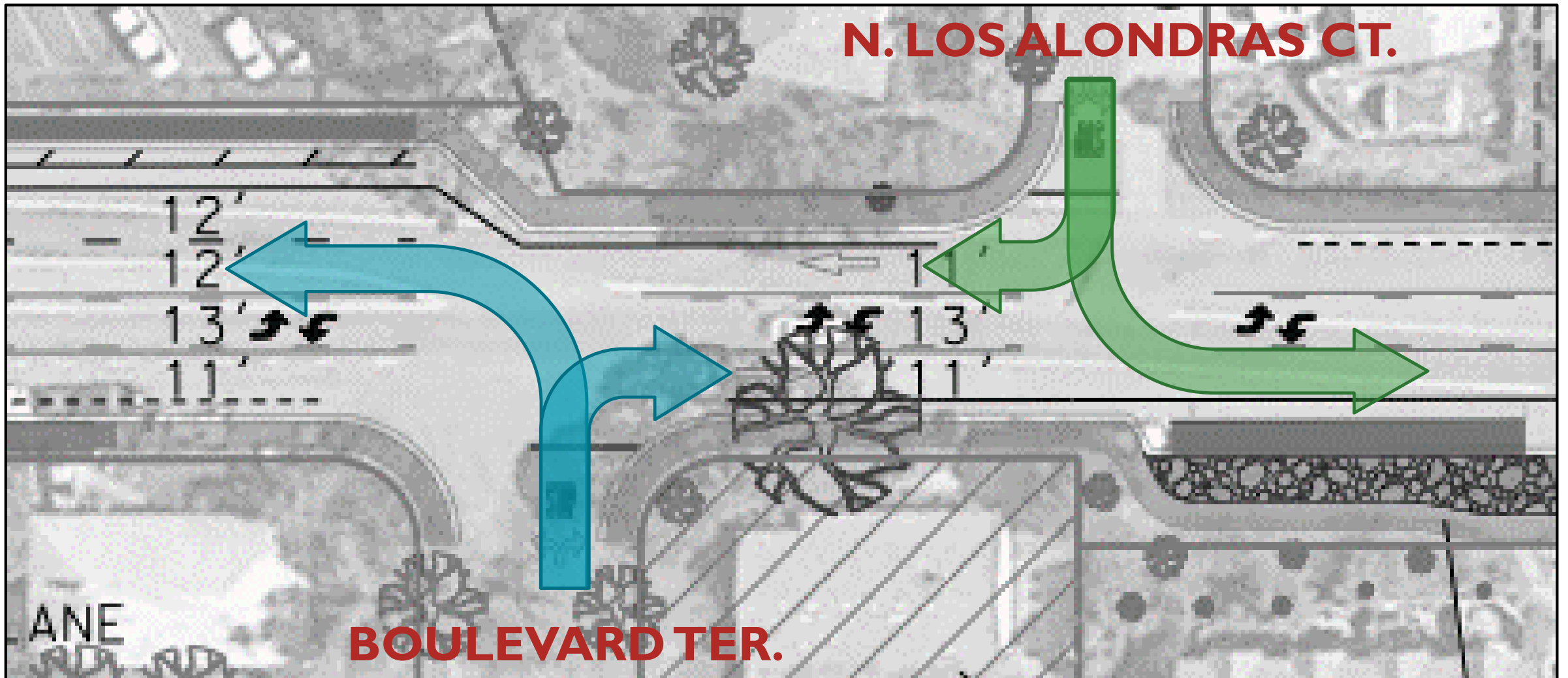


S. LOS ALONDROS CT.

5' SIDEWALK
PATHWAY

CYPRESS AVE.

NORTH LOS ALONDROS COURT



3-LANE OPTION: BOULEVARD TER., 7TH/TAMALPAIS



3-LANE & 5-LANE OPTION COMPARISON

5-Lane Option

Removes approx. 51 mature trees

Wider "footprint" may impact Novato Creek

Acquires land from 27+ properties

Demolishes at least 3 houses

Preliminary cost estimate: \$20-25M

3-Lane Option

Removes approx. 28 mature trees

Narrower "footprint" avoids Novato Creek

Acquires land from approx. 6 properties

No houses are demolished

Preliminary cost estimate: \$10-15M



TRAFFIC ANALYSIS

- Level of Service (LOS) analysis utilized:



LOS - A
Free-flowing



LOS - B
Nearly free-flow



LOS - C
Stable flow



LOS - D
Acceptable flow



LOS - E
Unstable flow



LOS - F
Highly congested

- Projected traffic to year 2043 assuming buildout of General Plan
- Traffic volumes increase by 21-23 percent over existing volume



TRAFFIC CONDITIONS

Current Conditions

- Generally LOS D during peak hours
- Drivers making left turns onto side streets or driveways can cause LOS E/F

Future (2043) “No Project”

- LOS F - Violates City’s General Plan policies
- Violates TAM’s Congestion Management Plan policies

Future with 3-Lane Option

- LOS D with more stable flow than today
- Left-turning vehicles will no longer block through traffic

Future with 5-Lane Option

- LOS C - Stable flow during peak hours



TRAFFIC SIMULATION

- Synchro[®] traffic analysis software was used to determine LOS and delay
- SimTraffic[®] modeling software was used to simulate real-world conditions

PLEASE REFER TO TRAFFIC SIMULATION ON SEPARATE SCREEN



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PROJECT NEXT STEPS AND TIMEFRAMES

City Council selects a preferred option

May/June 2018

Complete studies and update draft Environmental Impact Report

June 2018 – Spring 2019

Detailed design work & property acquisition

Mid-2019 through Mid-2021

Construction

Mid-2021 through 2022



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QUESTIONS AND COMMENTS

PROJECT UPDATES AT: [novato.org/novatoblvd](https://www.novato.org/novatoblvd)