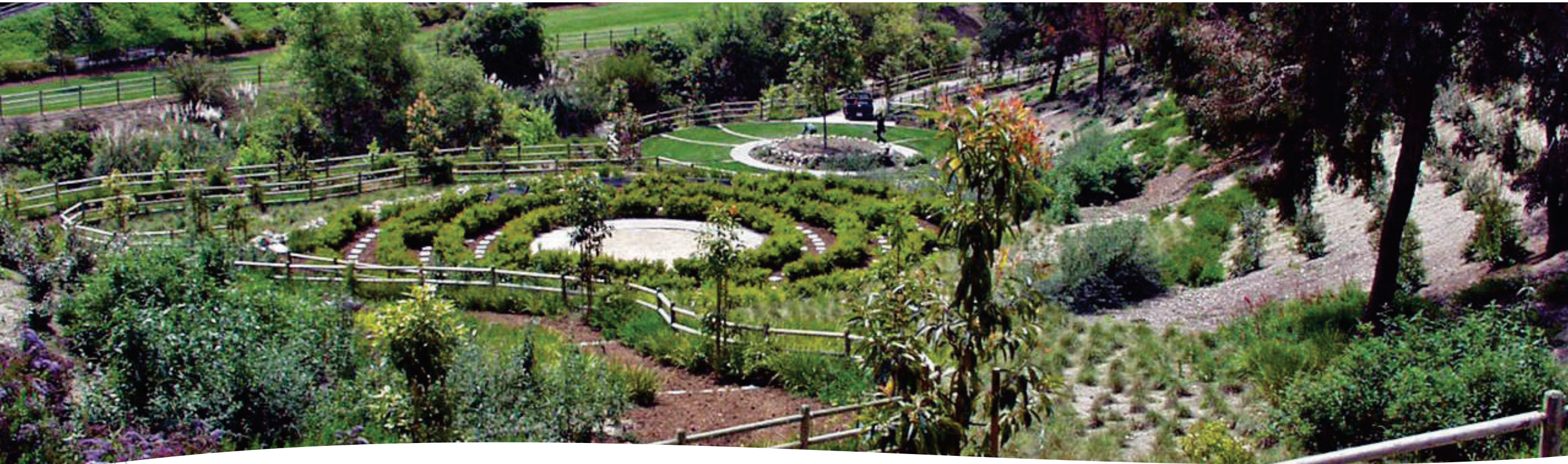


District 5 Regional Bikeways – Mission Viejo N/S Corridor & Jeronimo/Chrisanta Trails

Conceptual bikeway project and aesthetics presentation

March 21, 2023





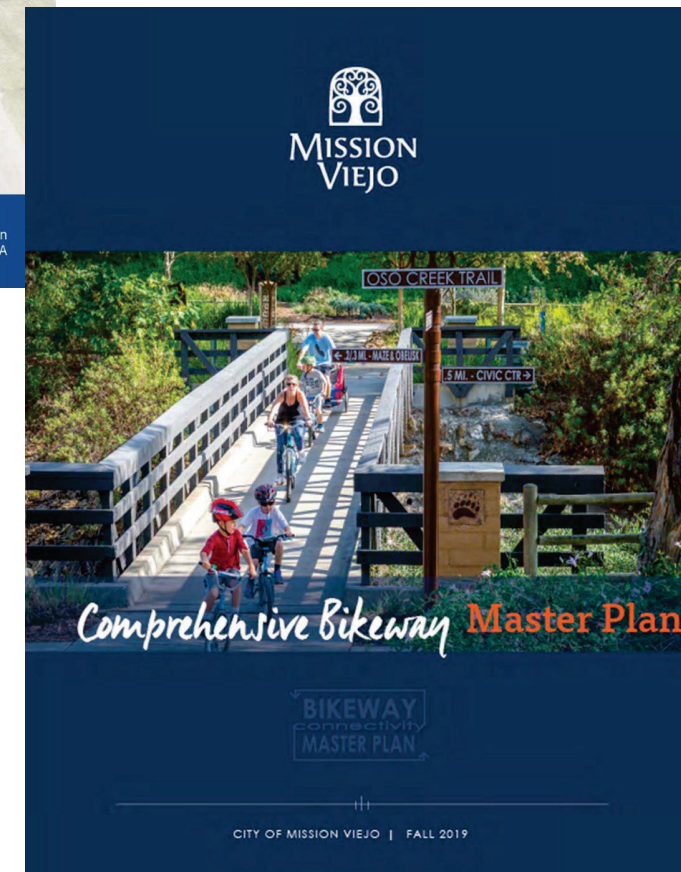
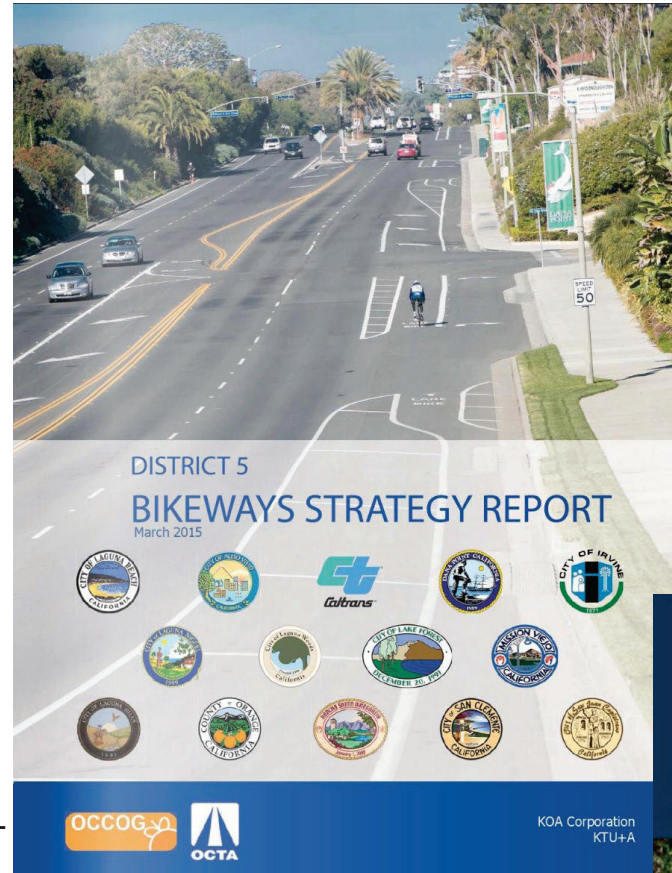
MARK THOMAS

MEETING GOALS

- OVERVIEW OF PROJECT HISTORY
- PRESENT PROJECT ALIGNMENT
- REVIEW PROPOSED TRAIL SEGMENTS
- SCHEDULE AND NEXT STEPS
- COLLECT COMMISSION SUGGESTIONS

PROJECT HISTORY

- OCTA DISTRICT 5 BIKEWAYS STRATEGY REPORT (2015)
 1. IDENTIFIED A N/S CORRIDOR PARALLEL TO LOSSAN CORRIDOR
 2. ALONG LOCAL ROADS
- CITY COMPREHENSIVE BIKEWAY MASTER PLAN (2019)
 1. IDENTIFIED THE N/S CORRIDOR ALONG LOSSAN CORRIDOR
 2. IDENTIFIED REVISED ALIGNMENT FOR JERONIMO/CHRISANTA TRAIL TO CONNECT CENTRAL MISSION VIEJO
- OCTA BICYCLE CORRIDOR IMPROVEMENT PROGRAM GRANT
 1. INITIAL FEASIBILITY STUDY (2021)
 2. PRELIMINARY ENGINEERING/SCOPING (CURRENT)



PROJECT OVERVIEW



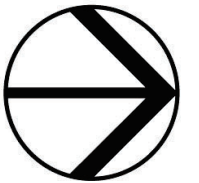
- Proposed Alignment
- Existing Trail
- - - City Limits



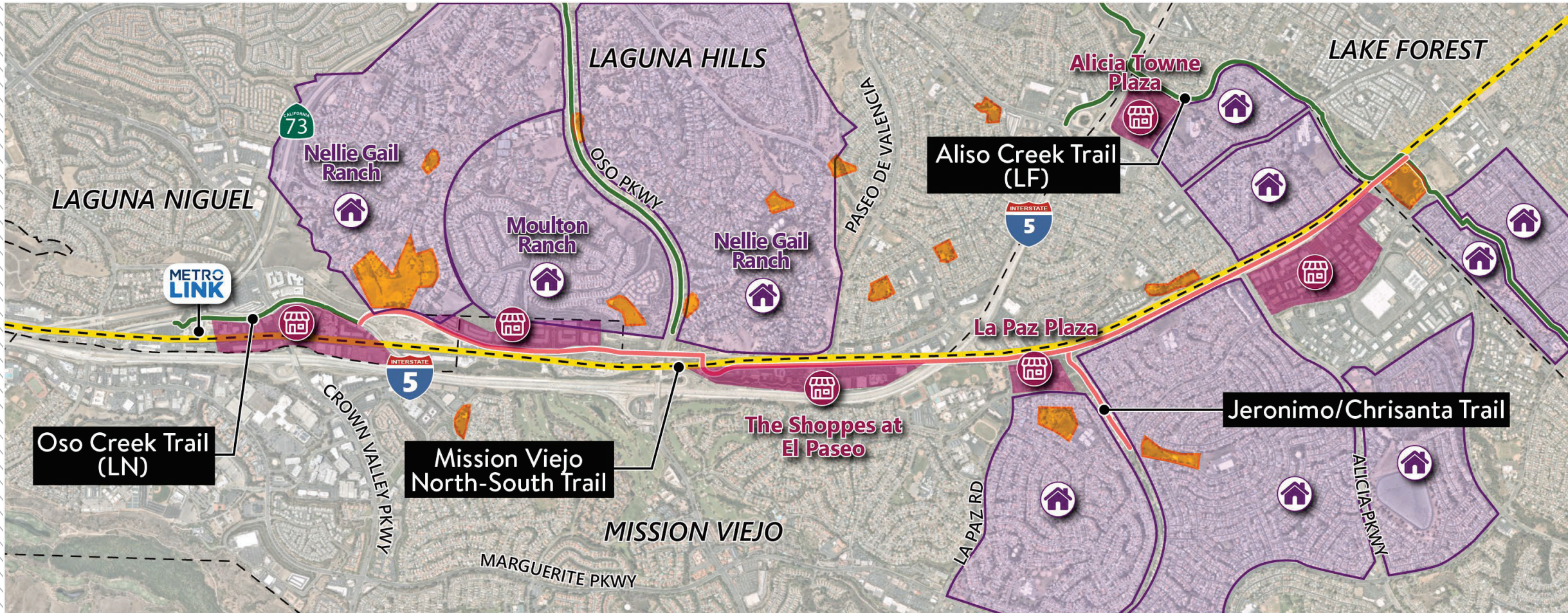
Laguna Niguel/Mission Viejo
Metrolink Station



LOSSAN Corridor



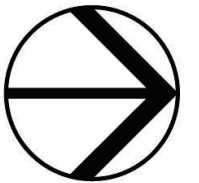
RESIDENTIAL AND COMMERCIAL CONNECTIVITY



- Proposed Alignment
- Existing Trail
- - - City Limits

-  Commercial/Industrial Center
-  Park
-  Residential

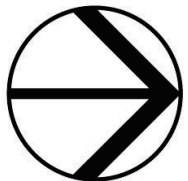
-  Laguna Niguel/Mission Viejo Metrolink Station
- - - LOSSAN Corridor



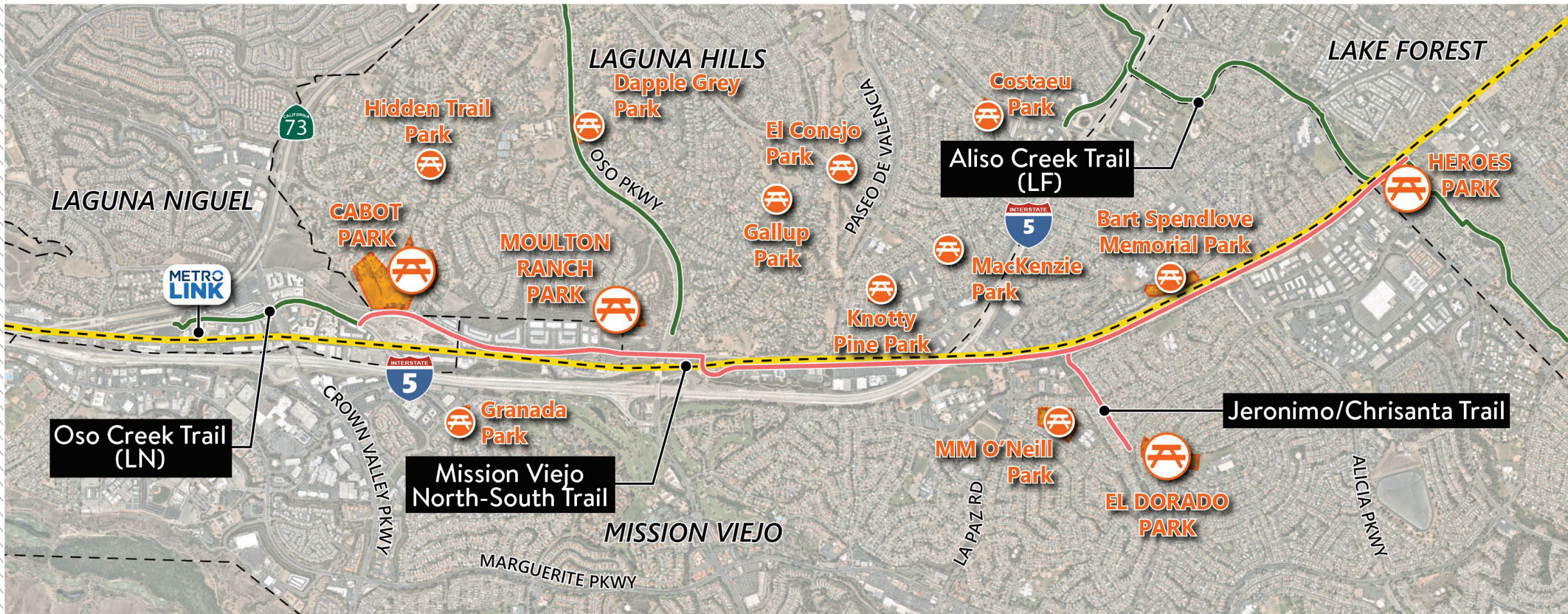
SCHOOLS CONNECTIVITY



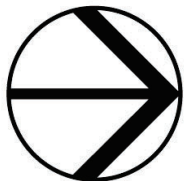
- Proposed Alignment
- Existing Trail
- City Limits
- School
- Park
- Laguna Niguel/Mission Viejo Metrolink Station
- LOSSAN Corridor



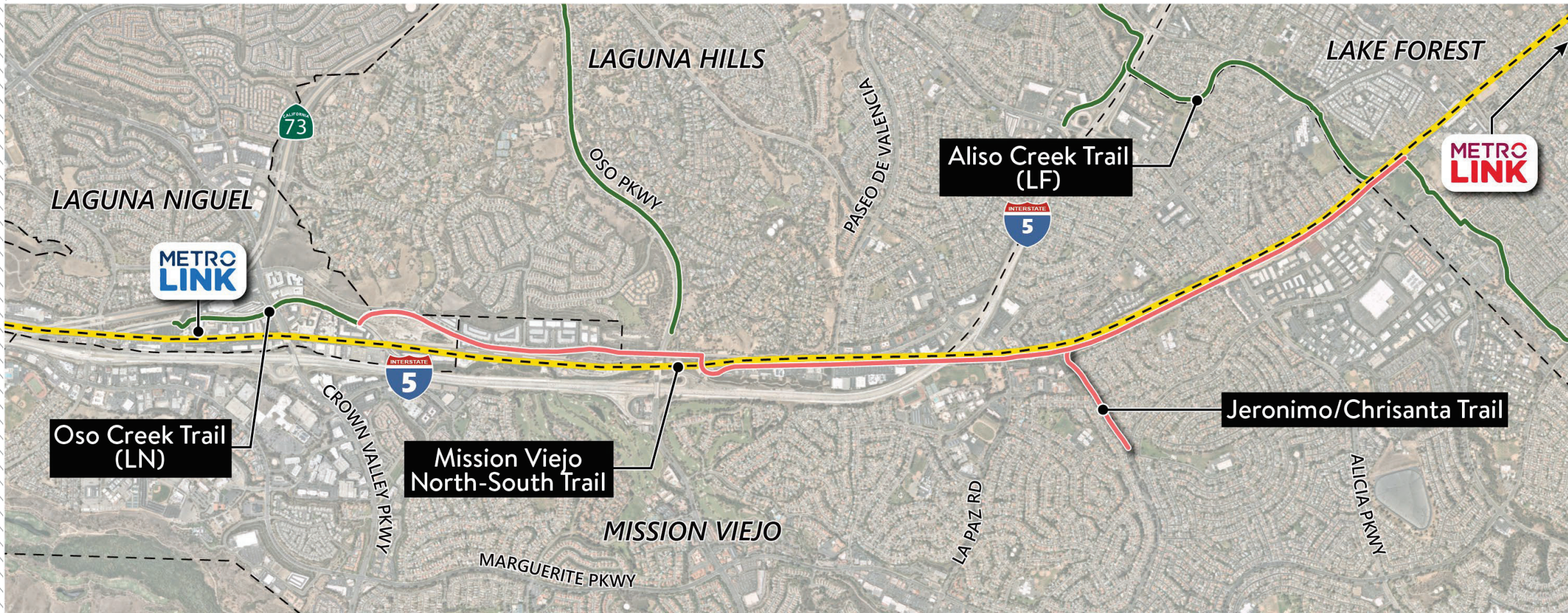
RECREATIONAL OPPORTUNITIES CONNECTIVITY





- Proposed Alignment
- Existing Trail
- City Limits
- Laguna Niguel/Mission Viejo Metrolink Station
- LOSSAN Corridor
- Park



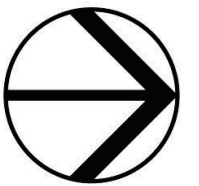
TRANSIT CONNECTIVITY



- Proposed Alignment
- Existing Trail
- City Limits

-  Laguna Niguel/Mission Viejo Metrolink Station
-  LOSSAN Corridor

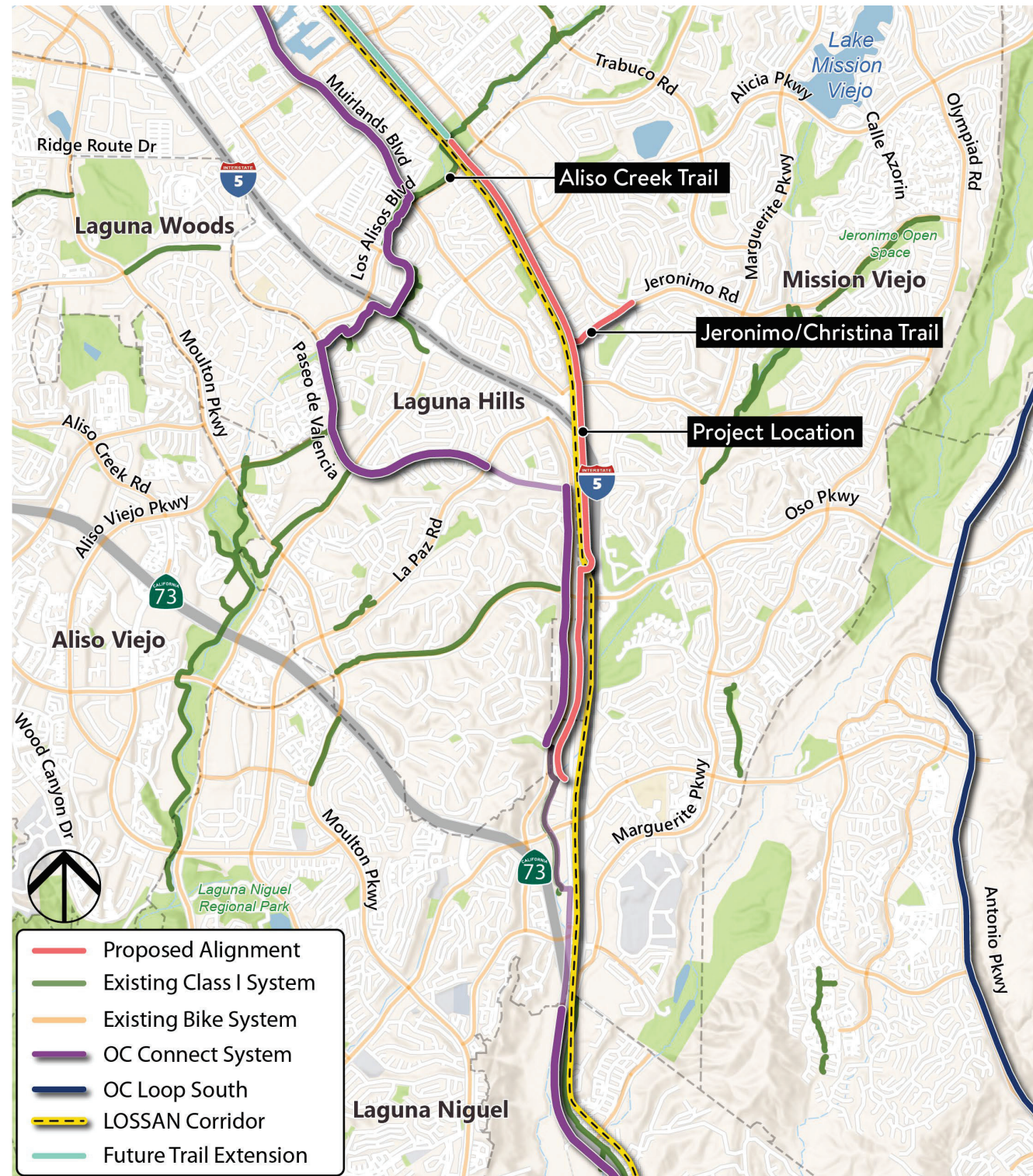
-  Irvine Metrolink Station



PROJECT OVERVIEW



PROJECT OVERVIEW

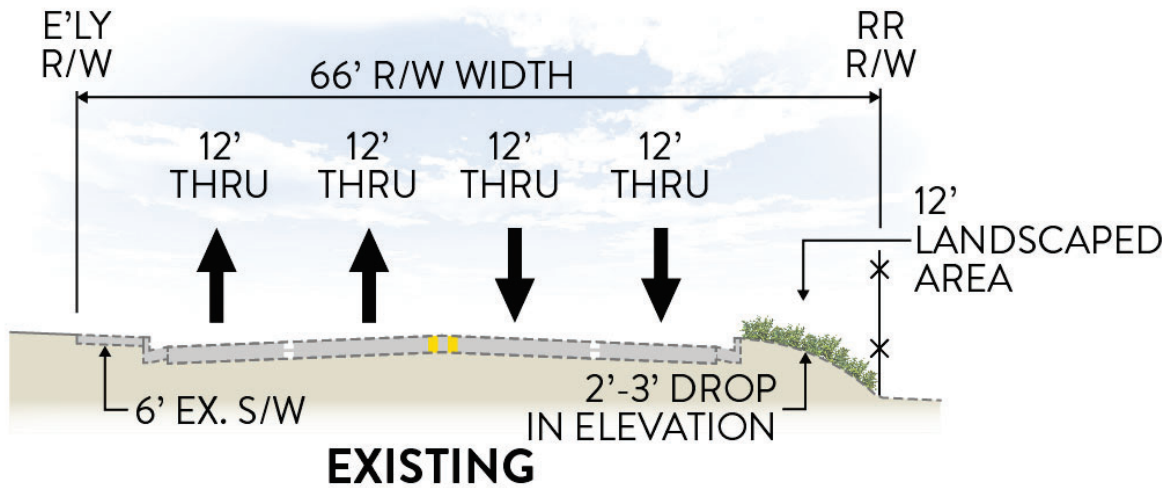


TRAIL SEGMENTS - CABOT ROAD

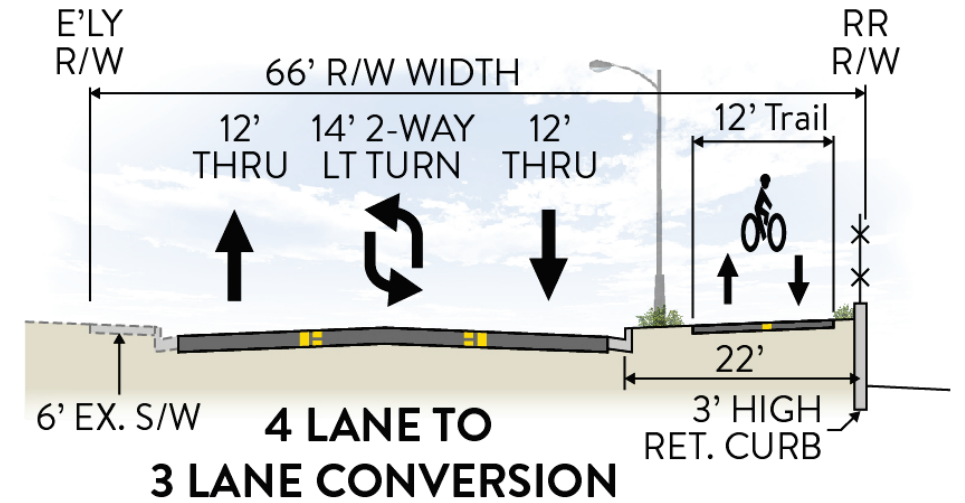


MARK THOMAS

TRAIL SEGMENTS - EL PASEO



EXISTING CONDITION



PROPOSED CONDITION

TRAIL SEGMENTS - EL PASEO

EXISTING
CONDITION



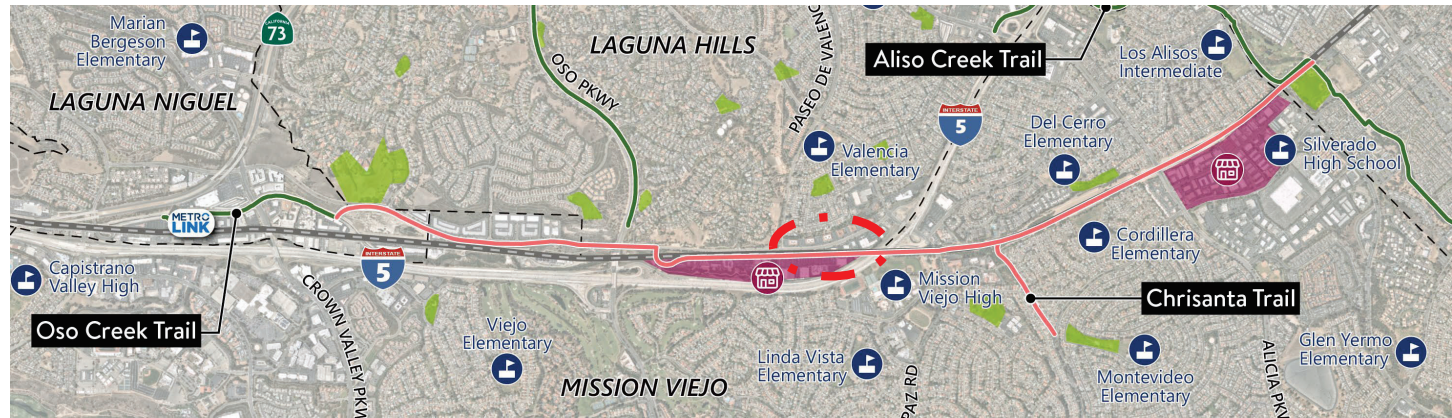
TRAIL SEGMENTS - EL PASEO

PROPOSED
CONDITION



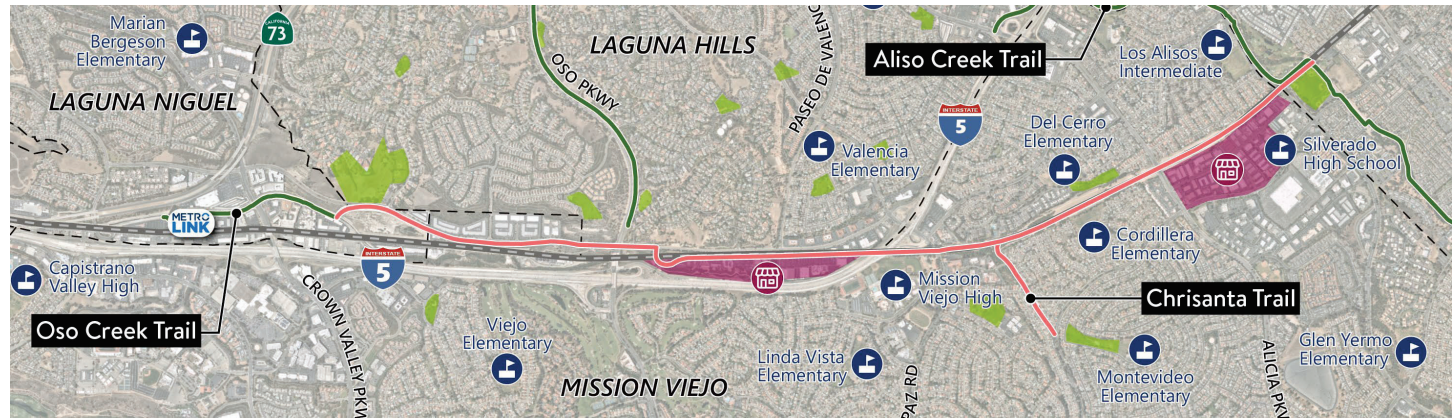
TRAIL SEGMENTS - SHOPPES AT EL PASEO

PARKING LOT
EXISTING
CONDITION

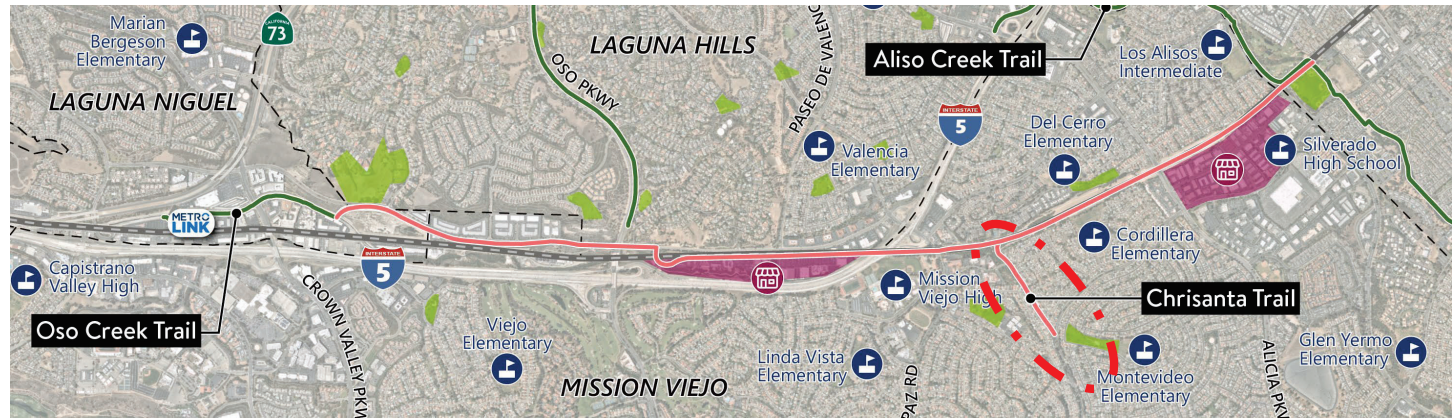


TRAIL SEGMENTS - SHOPPES AT EL PASEO

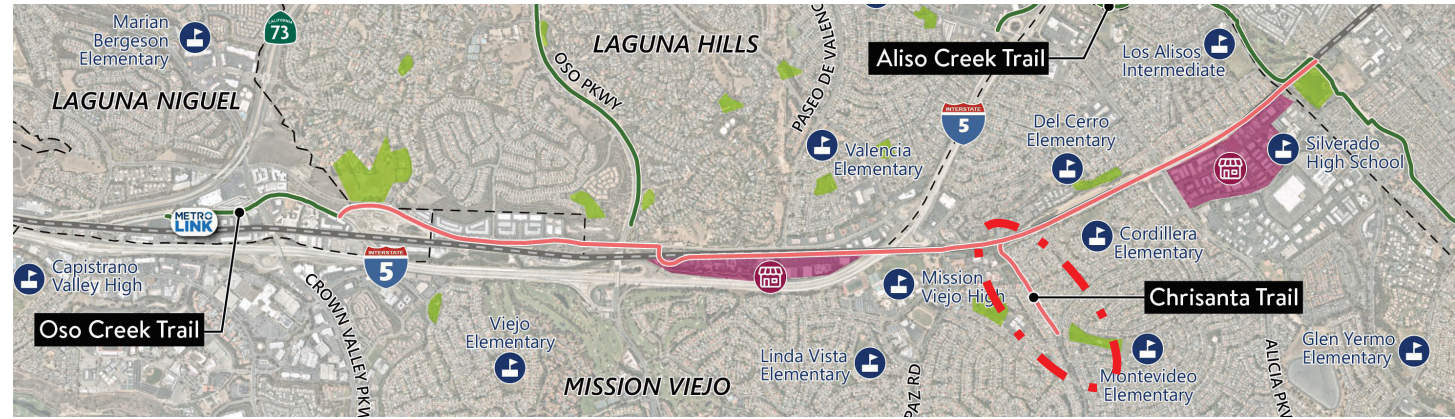
PARKING LOT
PROPOSED
CONDITION



TRAIL SEGMENTS - JERONIMO/CHRISANTA TRAIL

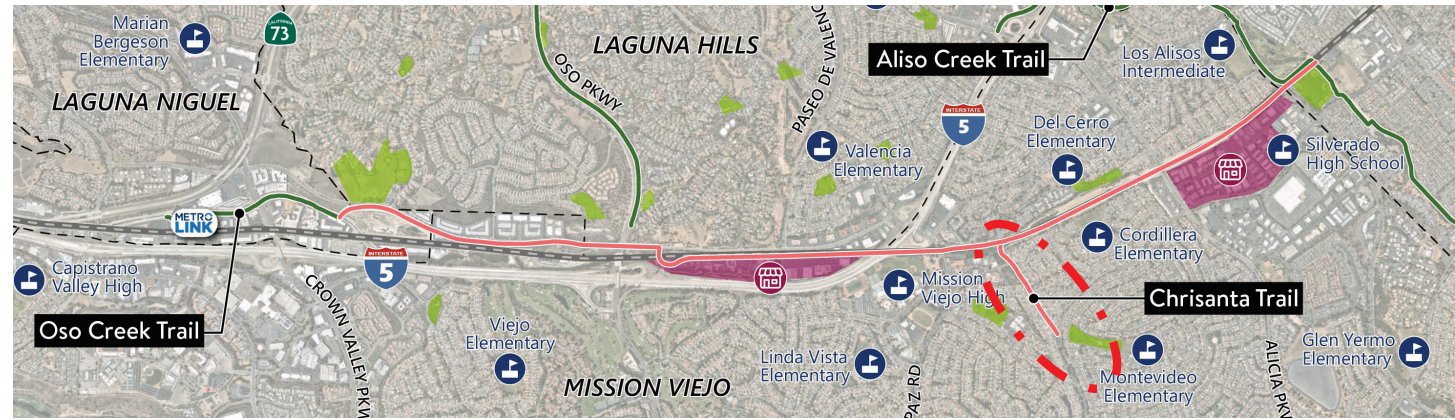


TRAIL SEGMENTS - JERONIMO/CHRISANTA TRAIL

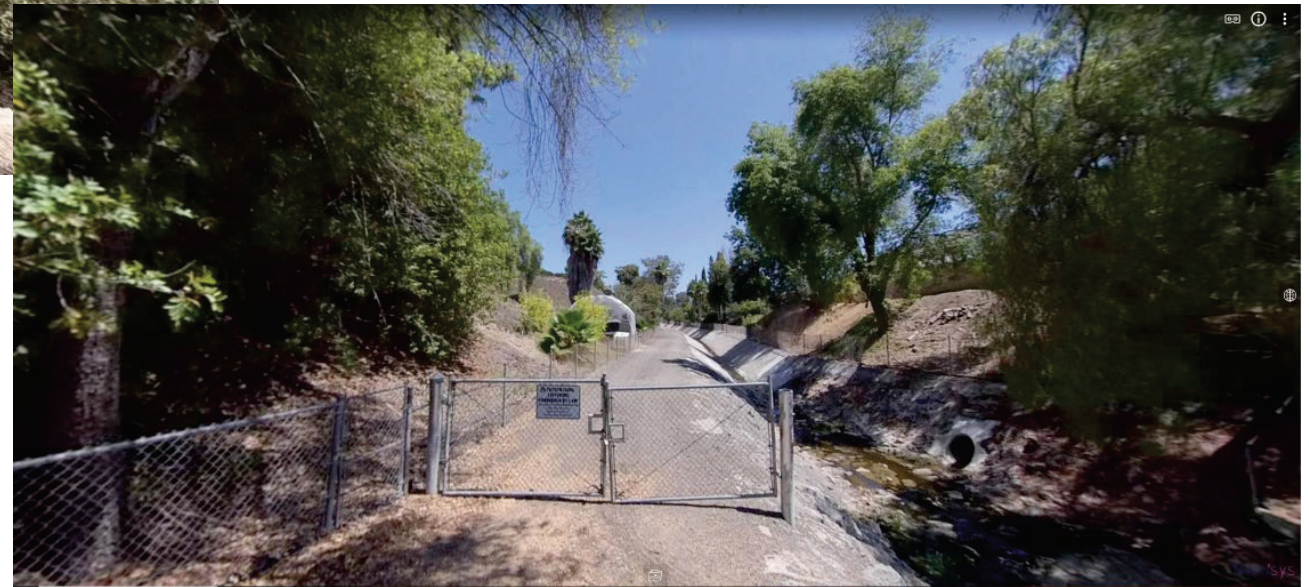
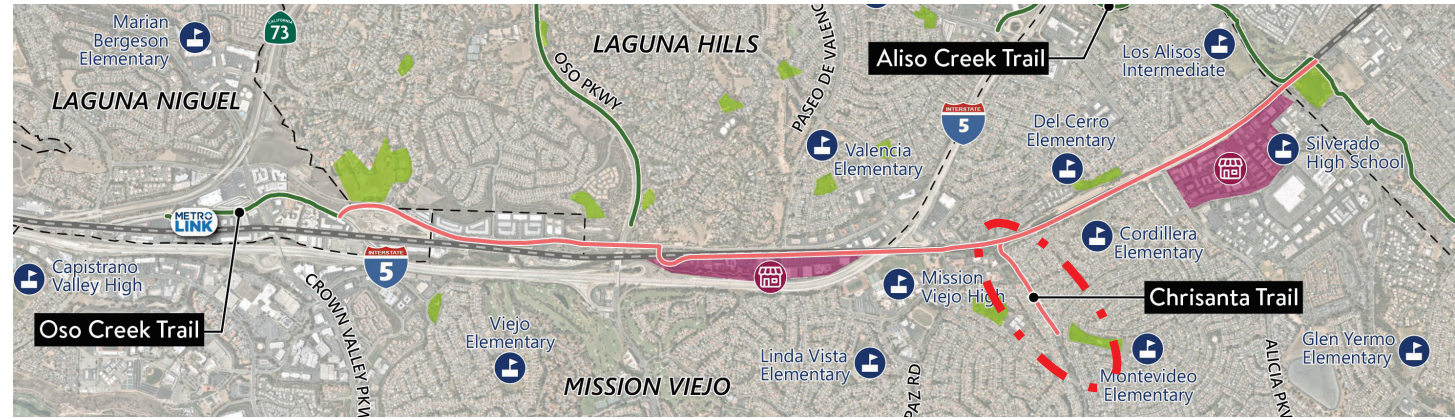


MARK THOMAS

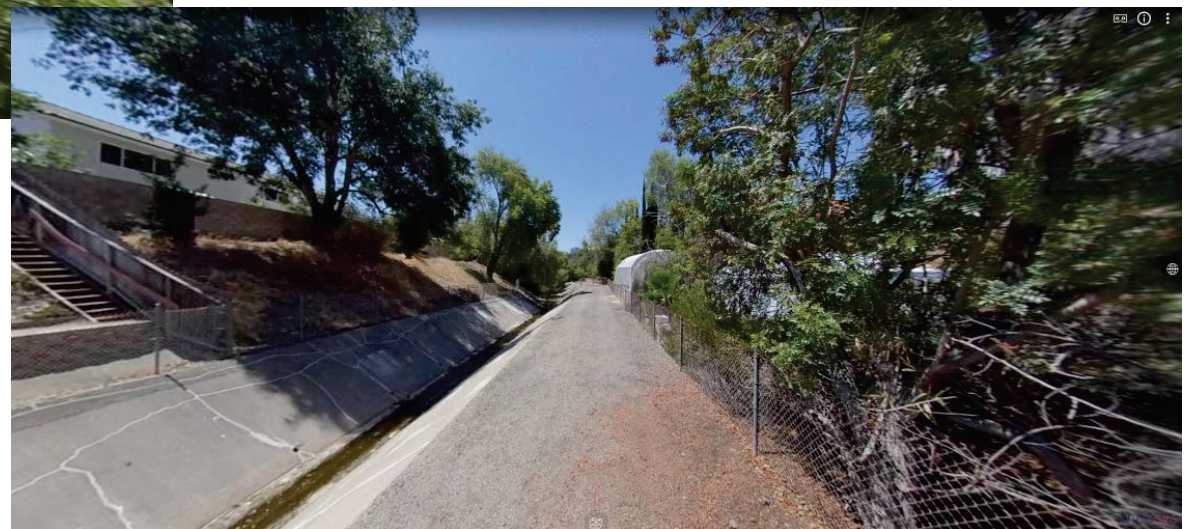
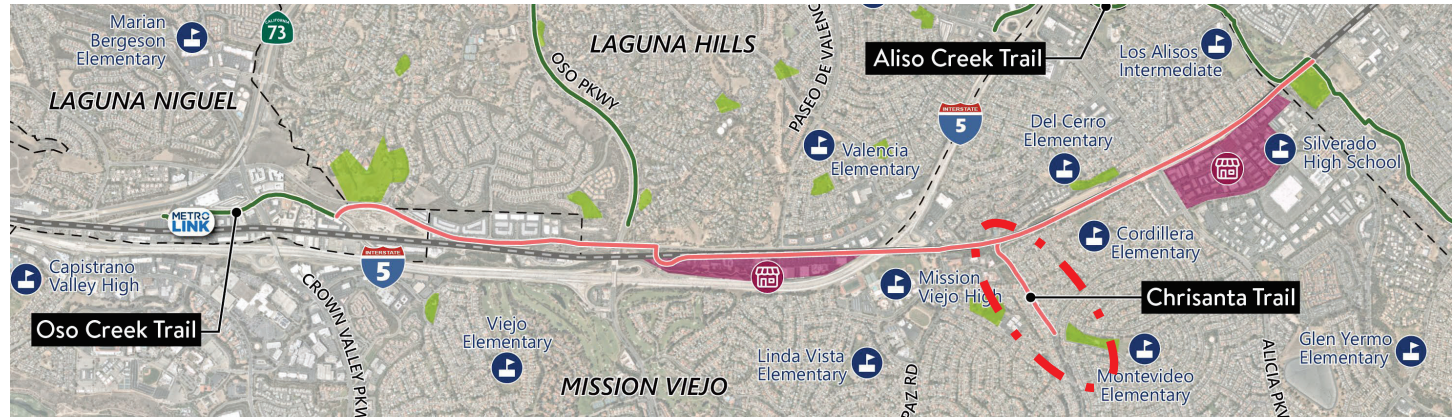
TRAIL SEGMENTS - JERONIMO/CHRISANTA TRAIL



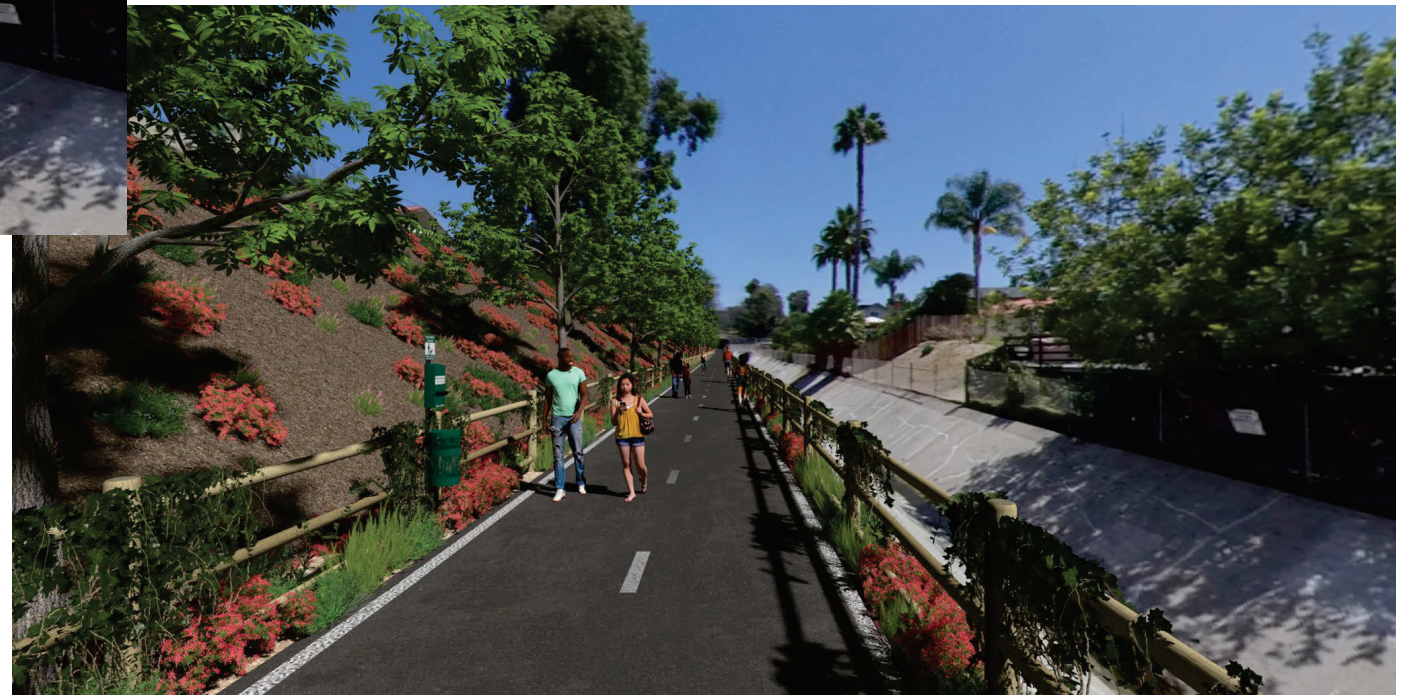
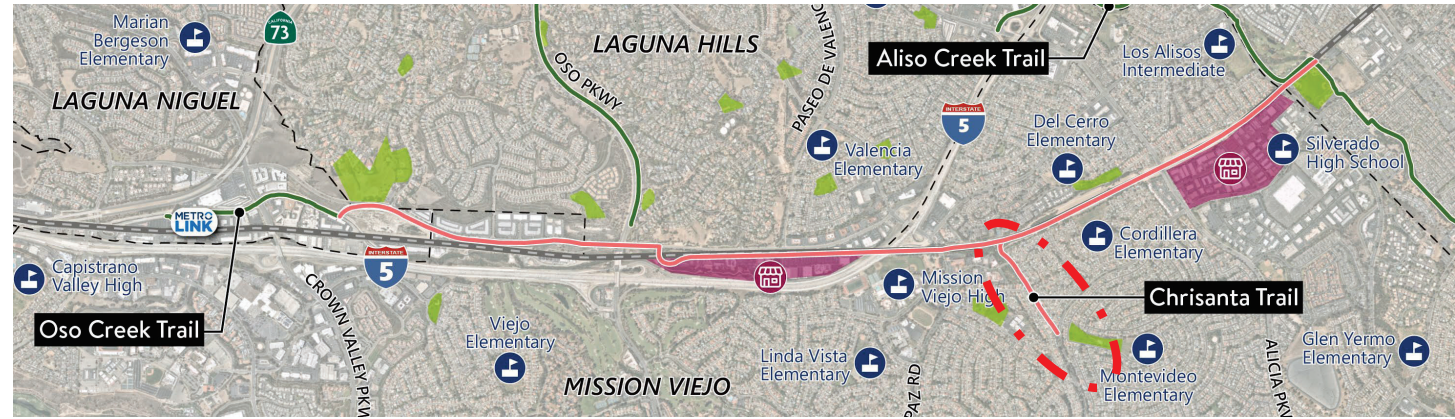
TRAIL SEGMENTS - JERONIMO/CHRISANTA TRAIL



TRAIL SEGMENTS - JERONIMO/CHRISANTA TRAIL

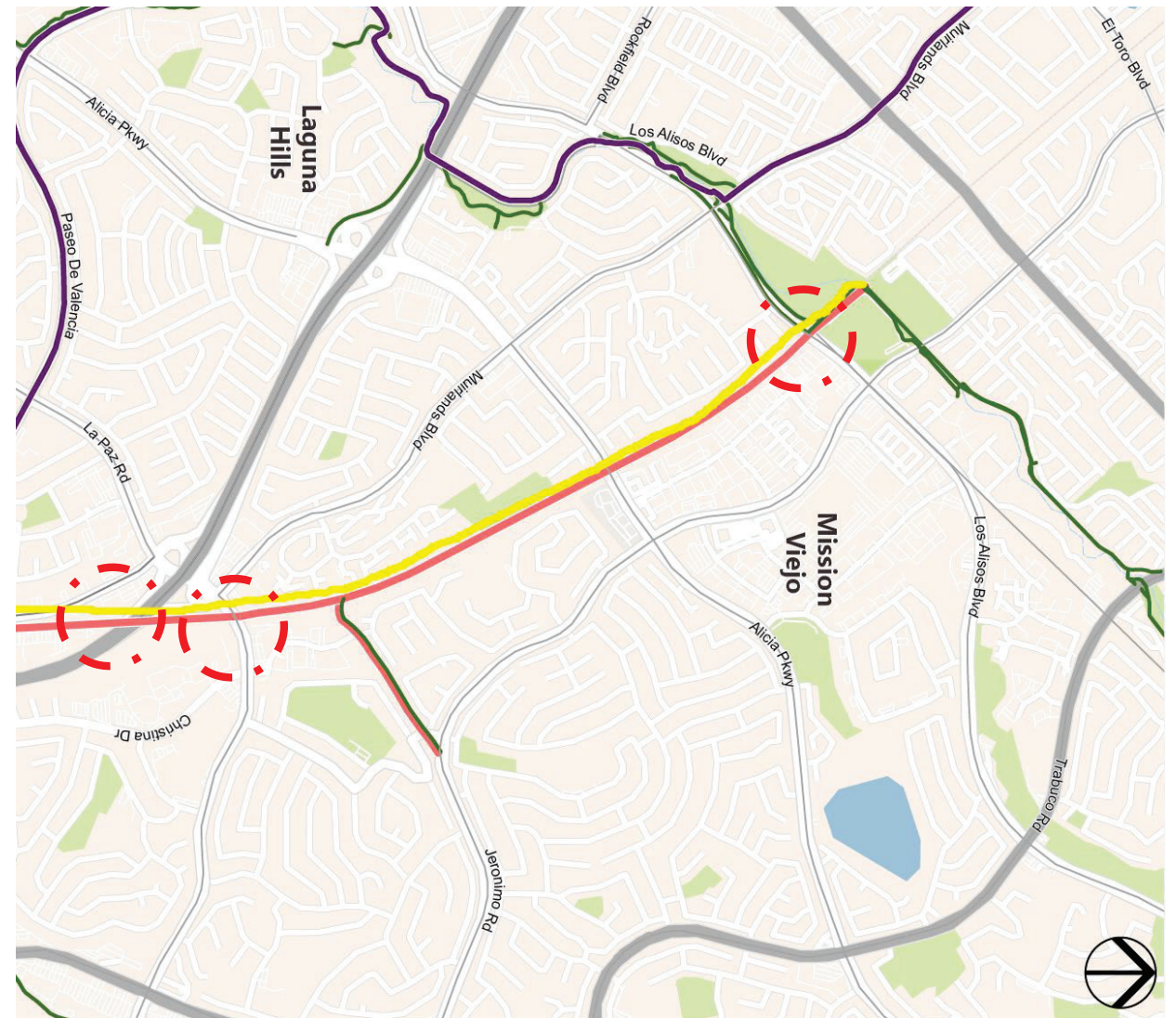
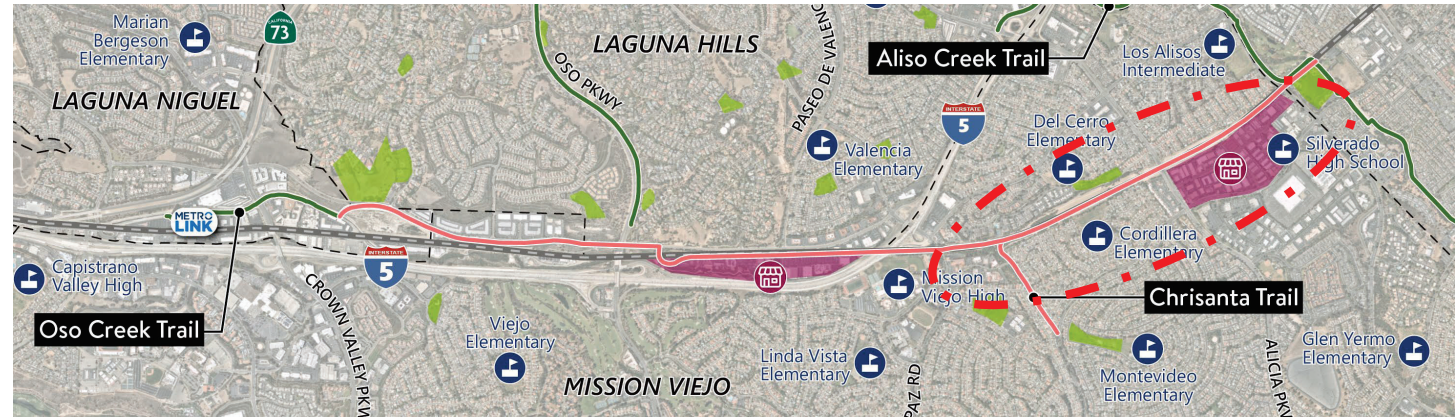


TRAIL SEGMENTS - JERONIMO/CHRISANTA TRAIL

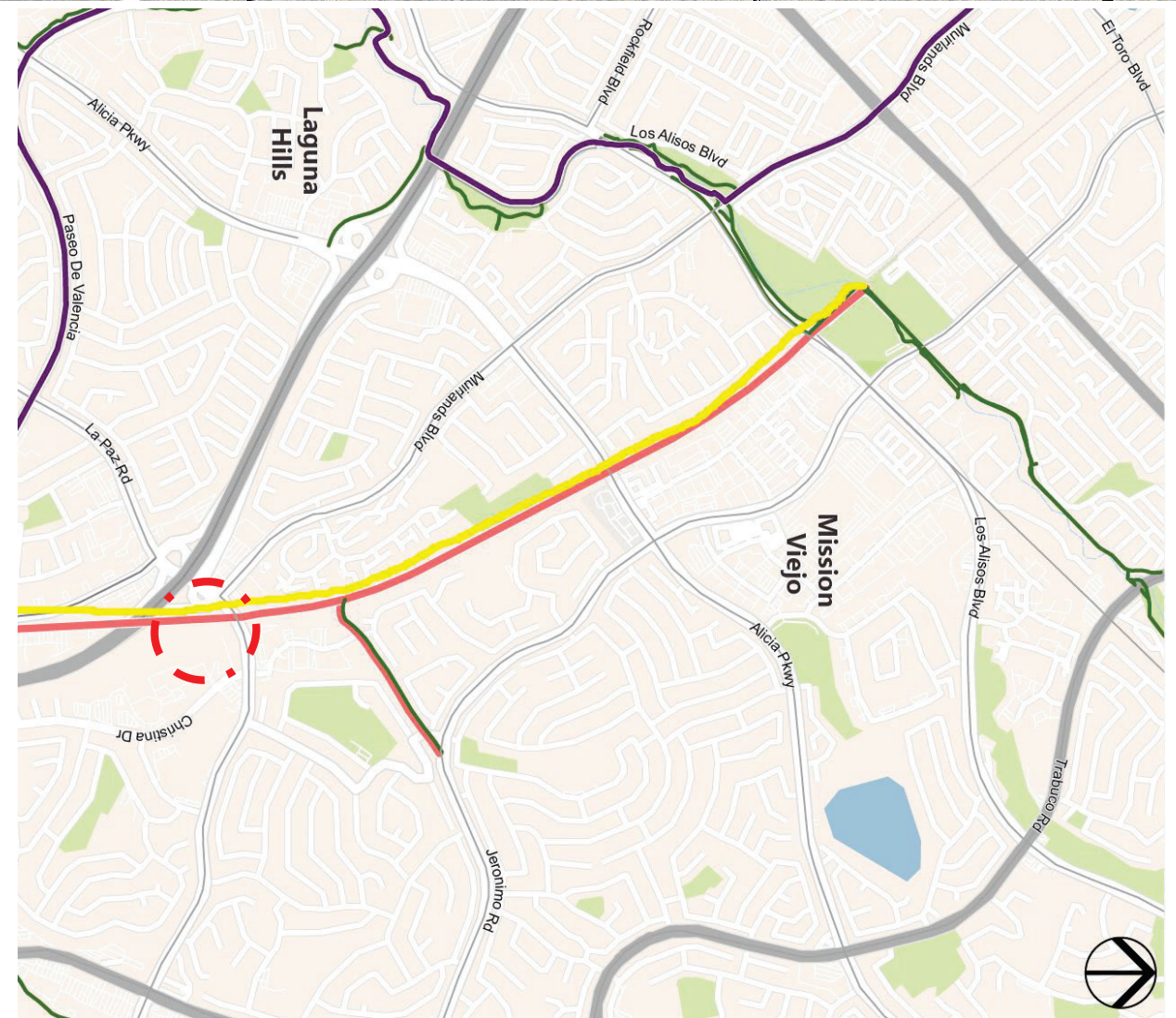
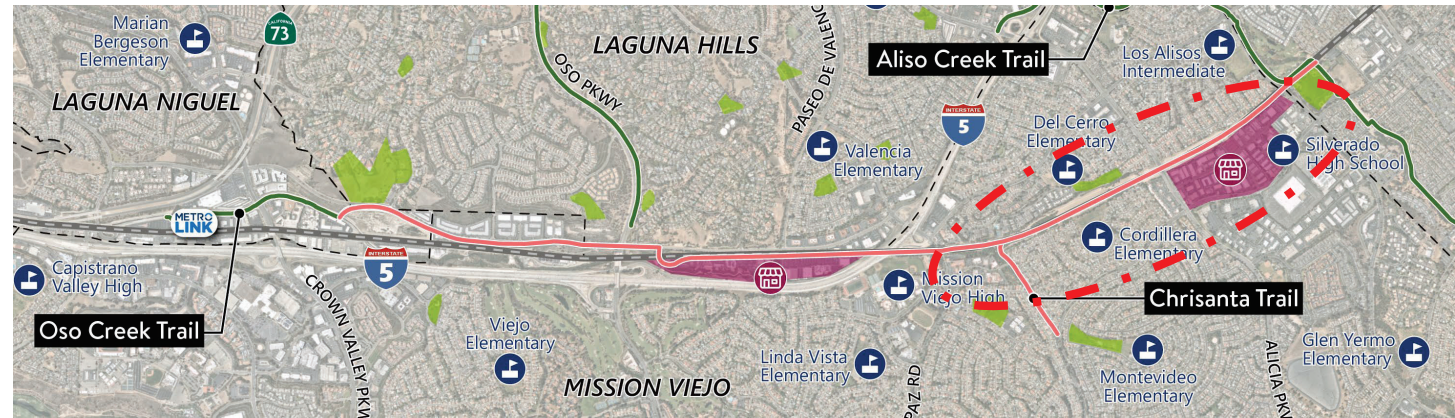


MARK THOMAS

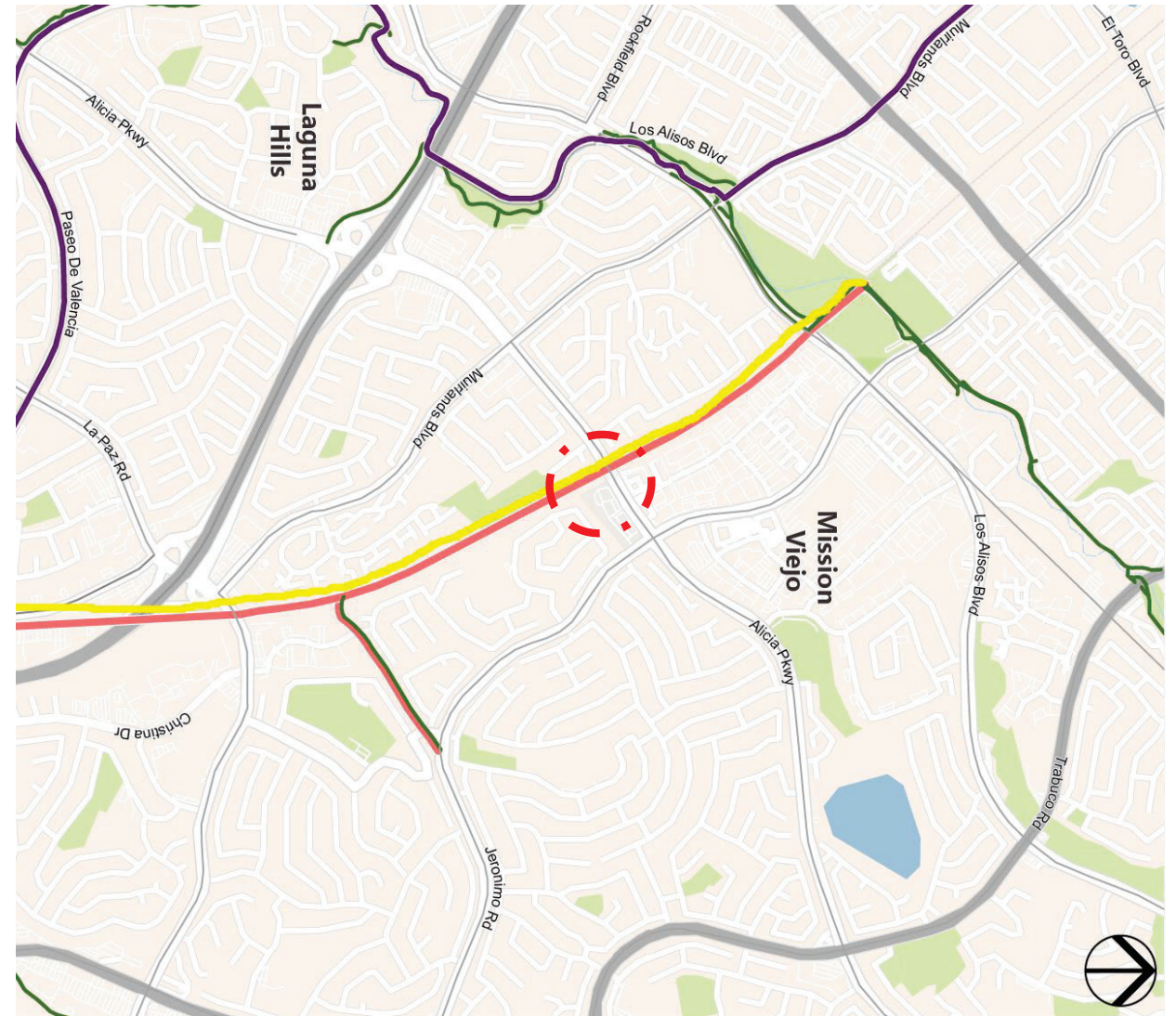
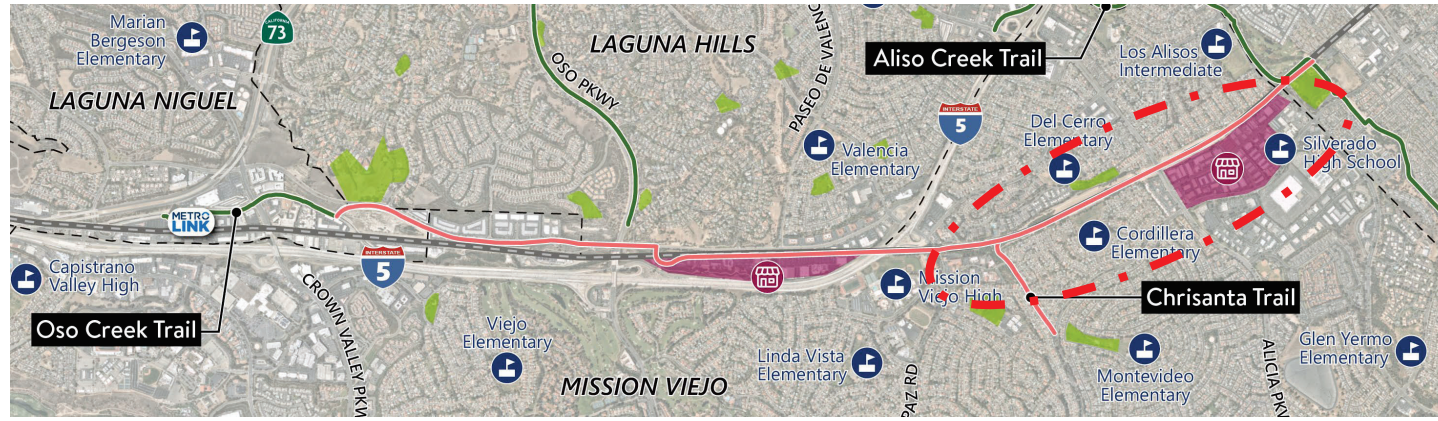
TRAIL SEGMENTS - I-5 TO ALISO CREEK TRAIL UNDERCROSSINGS EXAMPLES



TRAIL SEGMENTS - I-5 TO ALISO CREEK TRAIL POTENTIAL PEDESTRIAN BRIDGE LOCATION

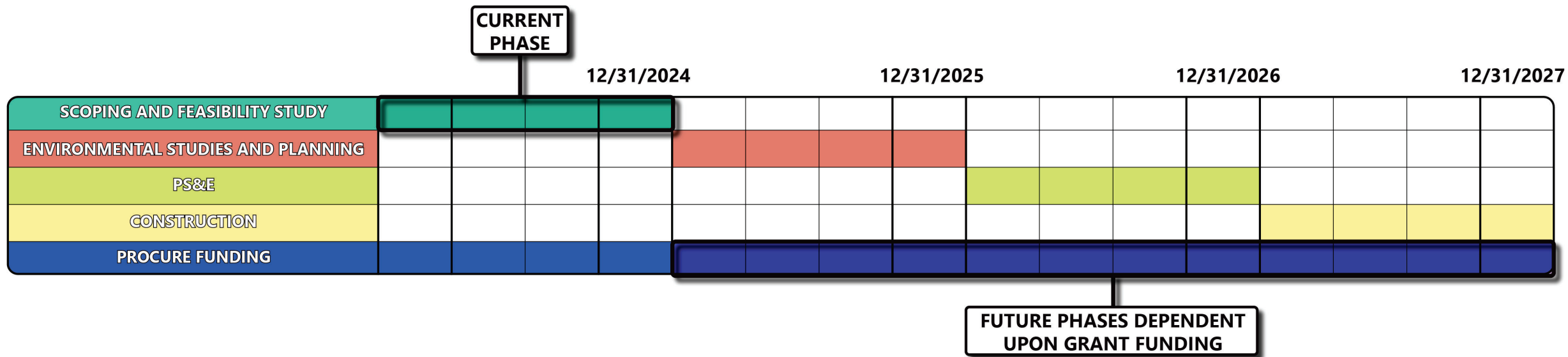


TRAIL SEGMENTS - I-5 TO ALISO CREEK TRAIL AT GRADE CROSSINGS EXAMPLE FOR ALICIA PARKWAY



MARK THOMAS

PRELIMINARY SCHEDULE



NEXT STEPS

- A. RECEIVE FEEDBACK FROM CITY COMMISSION
- B. MEETINGS WITH ADJACENT JURISDICTIONS
 - a. LAGUNA HILLS
 - b. LAGUNA NIGUEL
 - c. LAKE FOREST
 - d. ORANGE COUNTY
 - e. OCTA
- C. FINALIZE PRELIMINARY ENGINEERING/SCOPING DOCUMENTS
- D. SEEK ADDITIONAL GRANT FUNDING
 - a. PROJECT ENVIRONMENTAL/FINAL DESIGN
 - b. CONSTRUCTION