



TOWN OF MORAGA

MORAGA WAY IMPROVEMENT PROJECT

Community Information Meeting

February 20, 2019

- Edric Kwan, Public Works Director
- April Malvino Miller, BKF Project Design Manager
- Shawn Knapp, Senior Civil Engineer and Project Manager – Contact at 925-888-7027 or sknapp@moraga.ca.us



□ Background



□ Project Budget and Funding



□ Design



□ Construction Schedule



□ Breakout Sessions



- Moraga School District Admin.: 12/19/2018
- Acalanes Union High School Dist.: 1/29/2019
- Miramonte High School PTA: 2/20/2019
- Community Informational Meeting:
2/20/2019
- Joaquin Middle School PTA: 2/21/2019
- Town Council: 3/13/2019
- Direct Residential Meetings: As scheduled





LOCATION MAP: MORAGA WAY (IVY TO MORAGA RD)

- Contra Costa Countywide Bicycle and Pedestrian Plan (2009);
- Lamorinda Action Plan (2017);
- Moraga Walk – Bike Plan;
- Orinda Bicycle, Trails and Walkways Master Plan (2011);
- Town Council 2019 Goal



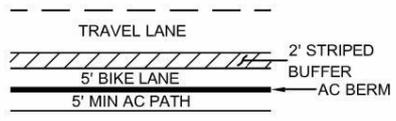
- Acalanes Union High School District;
- Bike East Bay;
- County Connection (transit agency);
- Moraga School District;
- City of Orinda;
- Saklan School;
- St. Mary's College;
- East Bay Regional Park District
- Moraga Residents





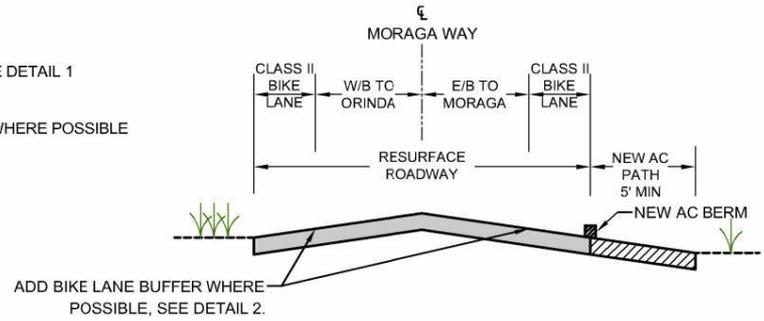
LEGEND

- NEW STANDARD SIDEWALK
- NEW CURB RAMP
- EXISTING SIDEWALK
- NEW ASPHALT WITH BERM FOR PEDESTRIAN ACCESS, SEE DETAIL 1
- ▨ REPLACE DRIVEWAY WITH ACCESSIBLE PATH OF TRAVEL
- ▬ REPAVE AND STRIPE CLASS II BIKE LANES WITH BUFFER WHERE POSSIBLE
- 📷 PHOTOGRAPH, SEE FIGURE 13 ON NEXT SHEET

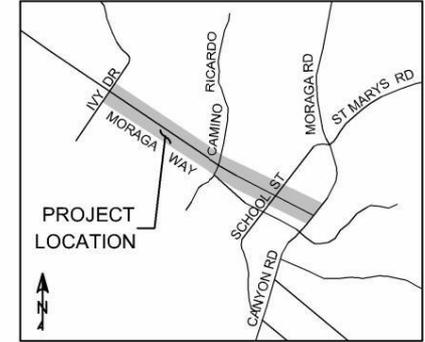


DETAIL 2: BIKE LANE BUFFER
NOT TO SCALE

MORAGA WAY
SCALE: 1:350



DETAIL 1: LOOKING EAST
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

TOWN OF MORAGA: FIGURE 1A
MORAGA WAY BICYCLE AND PEDESTRIAN SAFETY IMPROVEMENTS
MORAGA, CONTRA COSTA COUNTY, CALIFORNIA



PRELIMINARY DESIGN CONCEPT

□ <u>Federal Funds and Regional Funds</u>	
▪ Local Streets and Roads (CS&R)*	\$596,000
▪ Safe Routes to School (SRTS)*	\$607,000
▪ CCTA Transportation Livable Funds*	\$603,000
□ <u>State</u>	
▪ Cal Recycle (rubber asphalt)	\$72,000
□ Moraga	
▪ Measure K- Sales Tax	<u>\$822,000</u>
□ TOTALS	\$2,700,000

*OBAG - 2 (One Bay Area Grant)

** Overall project has two locations for improvements:
 Moraga Way (Ivy Dr. to Moraga Road) and Canyon
 Road/Camino Pablo Intersection



OVERALL GRANT and MORAGA FUNDING**



- Buffered Class II Bike Lanes
- Separated Pedestrian Path or Sidewalk
- Pavement Rehabilitation
- Accessible Sidewalks and Driveways



KEY DESIGN ELEMENTS

Existing Challenges:

- Sidewalk gap
- Accessibility

- Existing concrete sidewalk
- Proposed asphalt path
- Proposed concrete sidewalk



Existing Pedestrian Connectivity



- Existing Challenges:
 - Sidewalk gap
 - Accessibility
 - Parking near schools

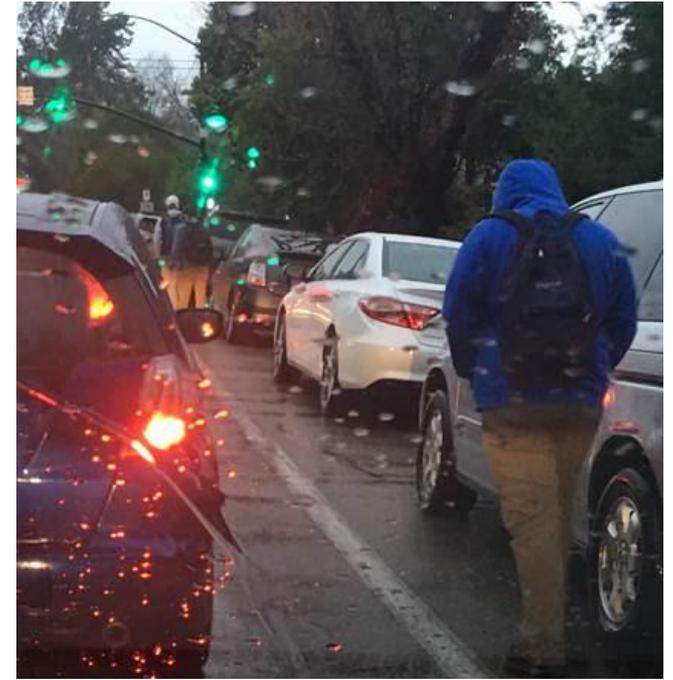




Proposed Solutions:

- ❑ Close sidewalk gaps
- ❑ Protected Pedestrian Path or Sidewalk





- Existing Challenges:
 - Inconsistent striping
 - Parking in Bike Lanes

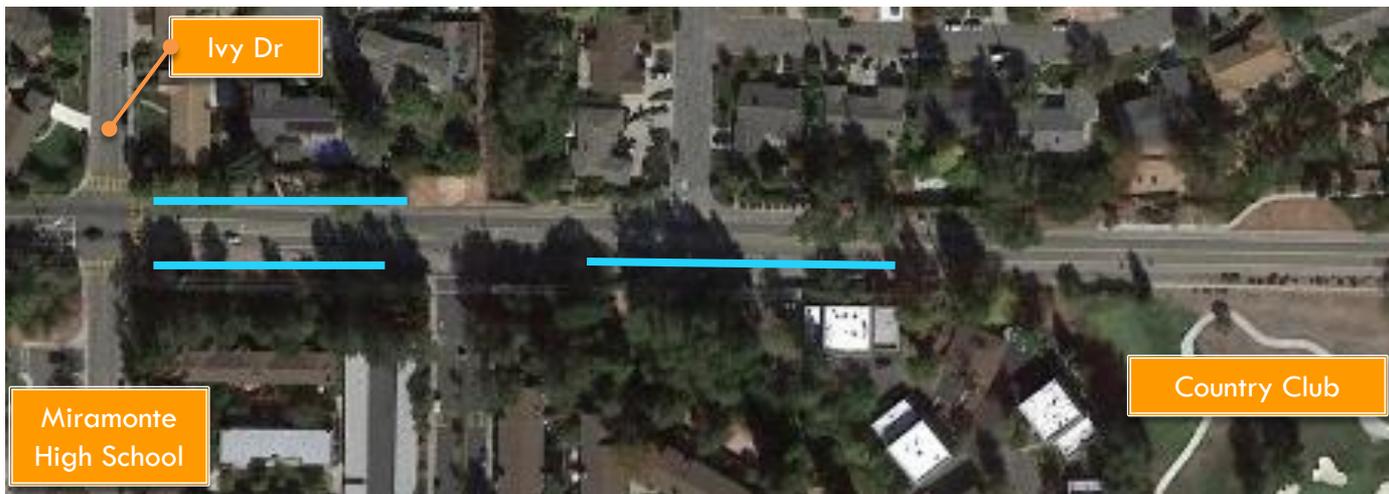




□ Proposed Solutions:

- Class II striped bike lanes
- 2 foot Buffer for bikes lanes
- Green bike lanes in conflict zones



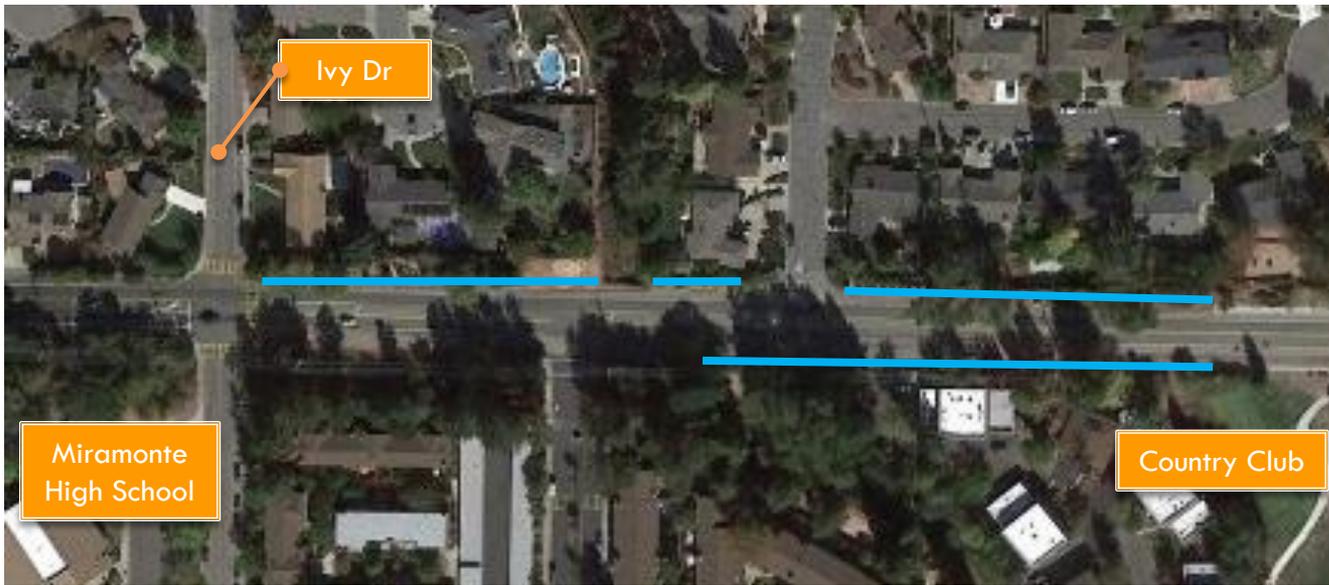


Existing
parking

- Existing Challenges:
 - Inconsistent striping
 - Parking in Bike Lanes



Parking Challenges

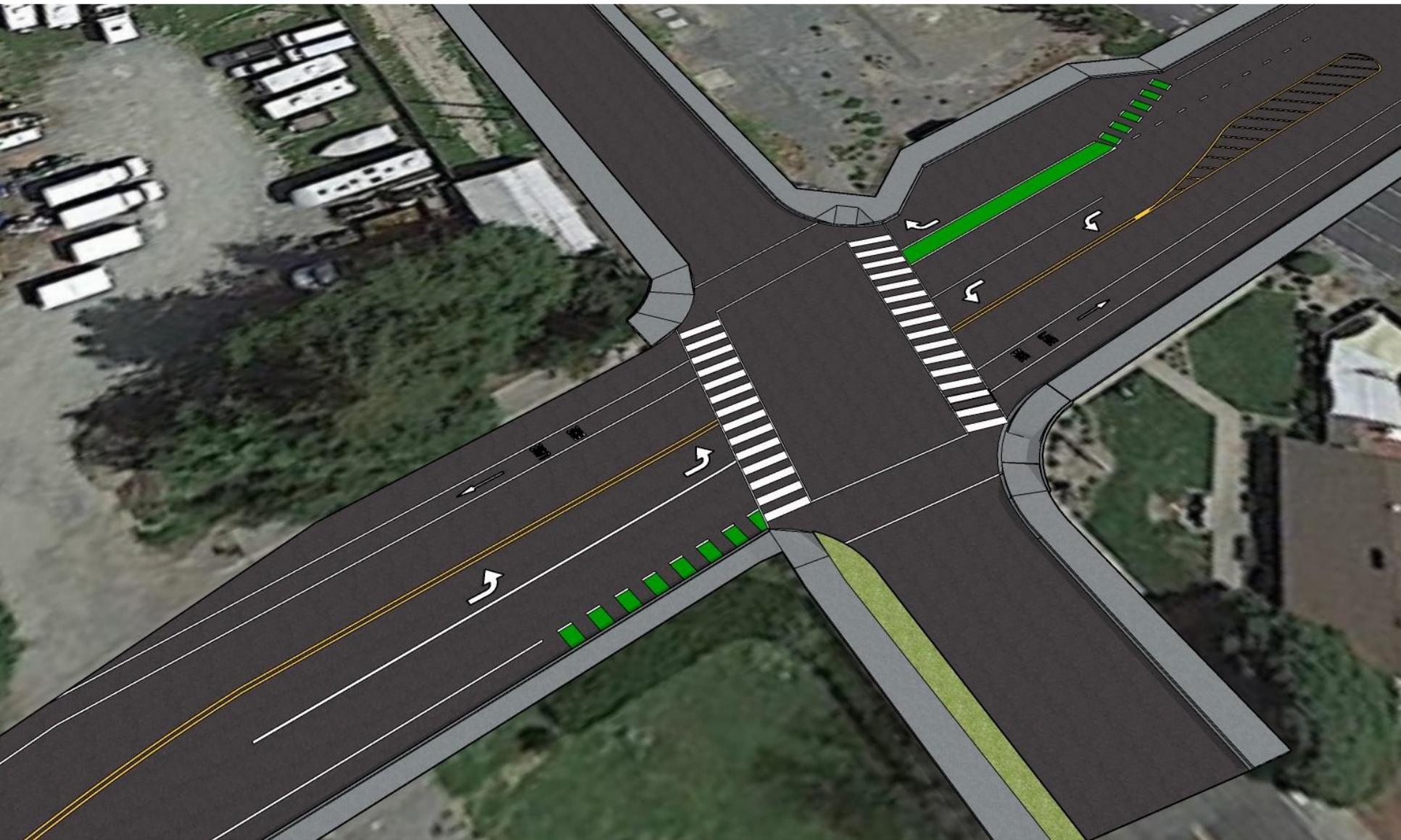


Proposed parking

- Proposed Solutions:
 - Reconfigure parking
 - No parking loss



Proposed Parking Solutions



Sample Intersection: Birdseye view



Sample Intersection: Ground view

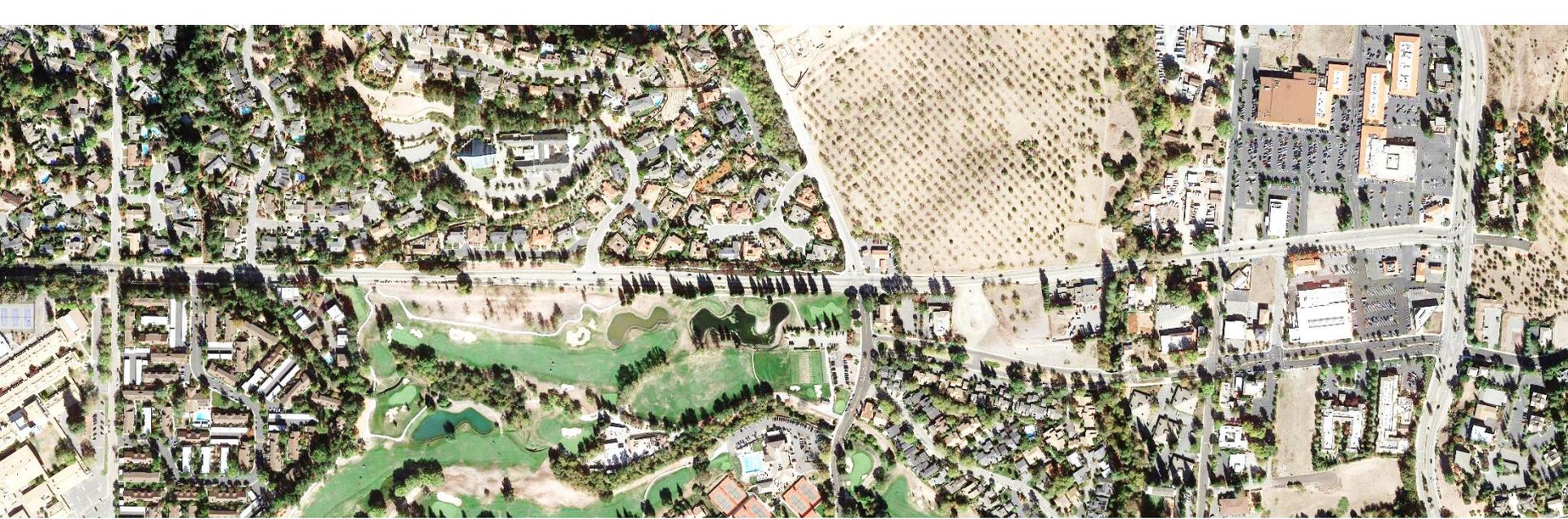
- Feb/March Provide Project Update to Town Council
- March Incorporate public and TC comments
- April Advertise For Construction
- May Bid Opening and Council Review and Award
- June Construction Commence (Assume 3 months)

Assumes Caltrans accelerates funding to FFY 2018/19. If funding not accelerated, Town will need to evaluate options and determine course of action.



- Schedule work impactive around Moraga Way and Ivy Drive intersection during school summer break*
- Maintain one lane travel lane in each direction
- Temporary no parking restrictions during construction
- Possible Weekend or Night Construction for Pavement Repairs and Overlay**
- Minimize construction time when closing off access to properties or come up with alternative access.
- * Depends on timing of Caltrans approval to begin construction
- ** Premium cost for work outside daytime hours during Monday thru Friday





BREAKOUT SESSION

LOOK AT PROJECT DISPLAYS



MORAGA WAY IMPROVEMENT PLAN