

# Comprehensive Transportation Plan (CTP) Active Transportation Committee Meeting II

Robert Guerrero, Director of Planning

Dulce Jimenez, Planning Assistant

October 11, 2023



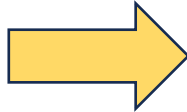
# Meeting Objectives

- Get a better understanding of the Active Transportation Priority Project projects from the seven cities and unincorporated County.
- Committee members will have the opportunity to ask questions, comment and share ideas on member agency presentations.
- Introduce and begin discussion on the draft Active Transportation Element Goals and Objectives.

# Meeting Agenda

- Comprehensive Transportation Plan Schedule and Meeting Objectives.
- Member Agency Presentations on Active Transportation Priority Projects.
- Introduce Active Transportation Element Goals and Objectives.

Date	CTP Subcommittees Schedule
<i>May 10, 2023</i>	<i>Active Transportation Committee Kick-Off</i>
<i>May 24, 2023</i>	<i>Equity Working Group Kick-off</i>
<i>June 14, 2023</i>	<i>Arterials, Highways, and Freeways (AHF) Committee Kick-Off</i>
<i>July 12, 2023</i>	<i>Transit and Rideshare Committee Kick-Off Part I</i>
<i>September 13, 2023</i>	<i>Transit and Rideshare Committee Kick-Off Part II</i>
<i>September 27, 2023</i>	<i>Equity Working Group Meeting II</i>
<b>October 11, 2023</b>	<b>Active Transportation Committee Meeting II</b>
November 29, 2023	Equity Working Group Meeting III
December 13, 2023	Arterials, Highways, and Freeways Committees
January 10, 2023	Transit and Rideshare Committee
<b>April 10, 2024</b>	<b>Active Transportation Committee</b>
May 8, 2024	Arterials, Highways, and Freeways Committee
June 12, 2024	Transit and Rideshare Committee
<b>Fall 2024</b>	<b>Fourth Committee Meeting to wrap up the CTP Plan</b>





# Comprehensive Transportation Plan

- Foundational document for Transportation Projects and Programs to be eligible for STA's discretionary funding and support
- Includes the following elements and chapters:
  - 🚲 **Active Transportation Element**
  - 🛣️ Arterials, Highways and Freeways Element
  - 🚌 Transit and Rideshare Element
  - 🗺️ Land Use Chapter
  - ♿️ Equity Chapter
- Transportation Projects and Programs identified in the CTP are also eligible to be included in MTC's Regional Transportation Plan called Plan Bay Area 2050



Questions?



# Active Transportation Priority Projects

October 11, 2023, Solano Transportation  
Authority

Neil Leary  
Deputy Director/City Engineer  
Public Works Department

# Active Transportation Priority Projects

ATP Priority Projects are listed below and highlighted on the following slides:

- **P1. *Pedestrian and Bike Safety Project:*** Intersections- Military West/Drolette; Drolette/Corrigan; Drolette/Cheryl; Cheryl/Anita Circle/Charmian/George Ct; and West 7<sup>th</sup> between Military West and Lori Drive – **Project Cost \$1,623,000**
- **P2. *Military West/West K Street/I-780 EB Off-Ramp Ped/Bike Safety*** and at the entrance of the Benicia State Park – **Project Cost \$270,000**
- **P3. *Military East Sidewalk Gap Closure*** from East 2<sup>nd</sup> Street to Adams Street – **Project Cost \$1,700,000**
- **P4. *Military West Ped/Bike Safety*** from West 5<sup>th</sup> Street to West 2<sup>nd</sup> Street – **Project Cost \$1,700,000**

# Active Transportation Priority Projects

**Project no. 1:** The proposed project will enhance pedestrian and bicyclist safety for students attending Mary Farmar Elementary School, Benicia High School and Benicia Middle School. Improvements are planned for the following intersections and locations:

- Location A - Military West and Drolette Way – Install high visibility crosswalks and Rectangular Rapid Flashing Beacons (RRFB) with Light-Emitting Diode (LED) Crosswalk Illuminators and construct ADA curb ramps and pedestrian refuge island.
- Location B - Drolette Way and Corrigan Court - Install high visibility crosswalks and construct Americans with Disabilities Act (ADA) curb ramps.
- Location C – Drolette Way and Cheryl Drive - Install high visibility crosswalks and construct ADA curb ramps.
- Location D – Cheryl Drive and Anita Circle / Charmian Court - Install high visibility crosswalks and construct ADA curb ramps.

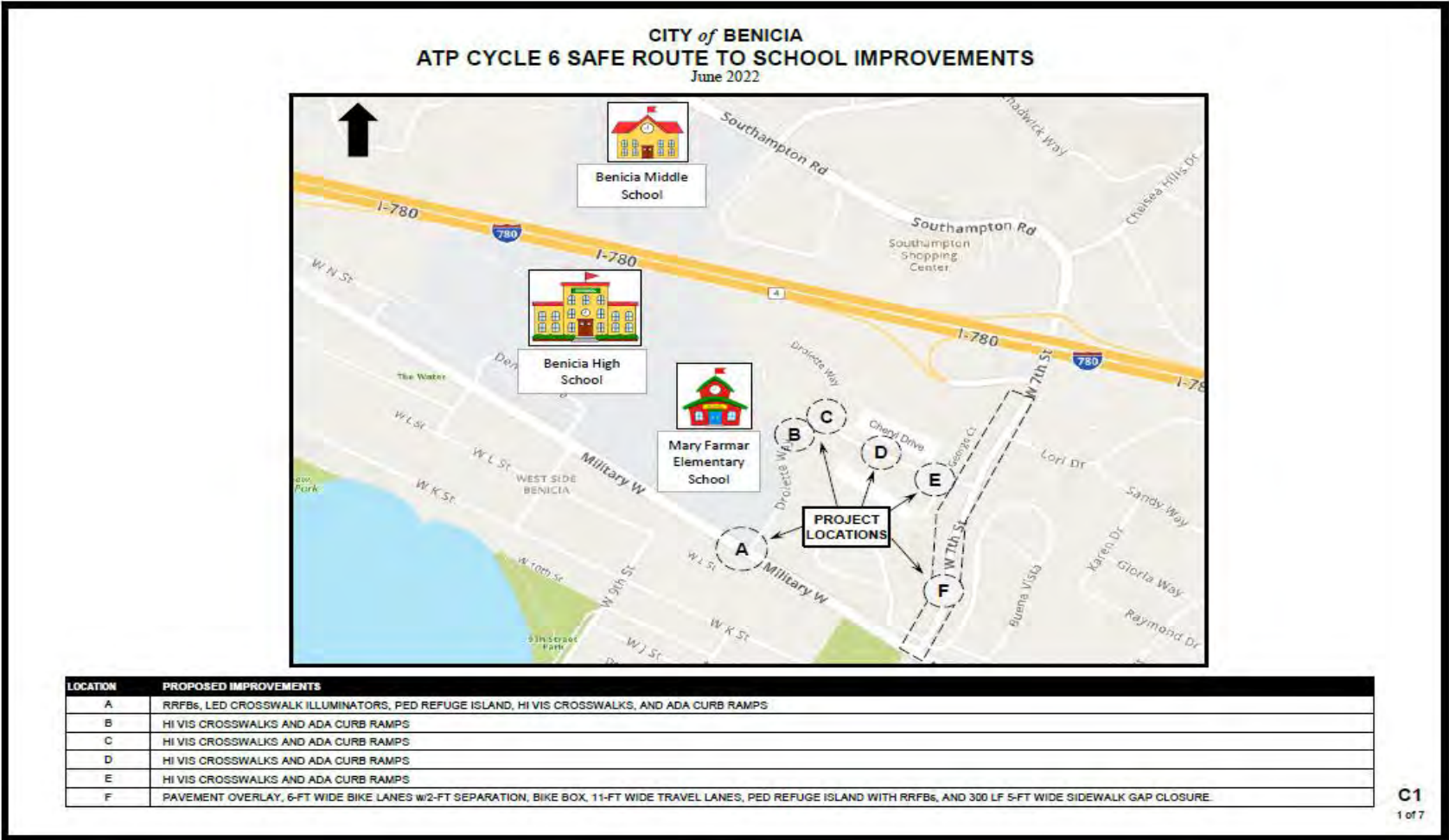


# Active Transportation Priority Projects

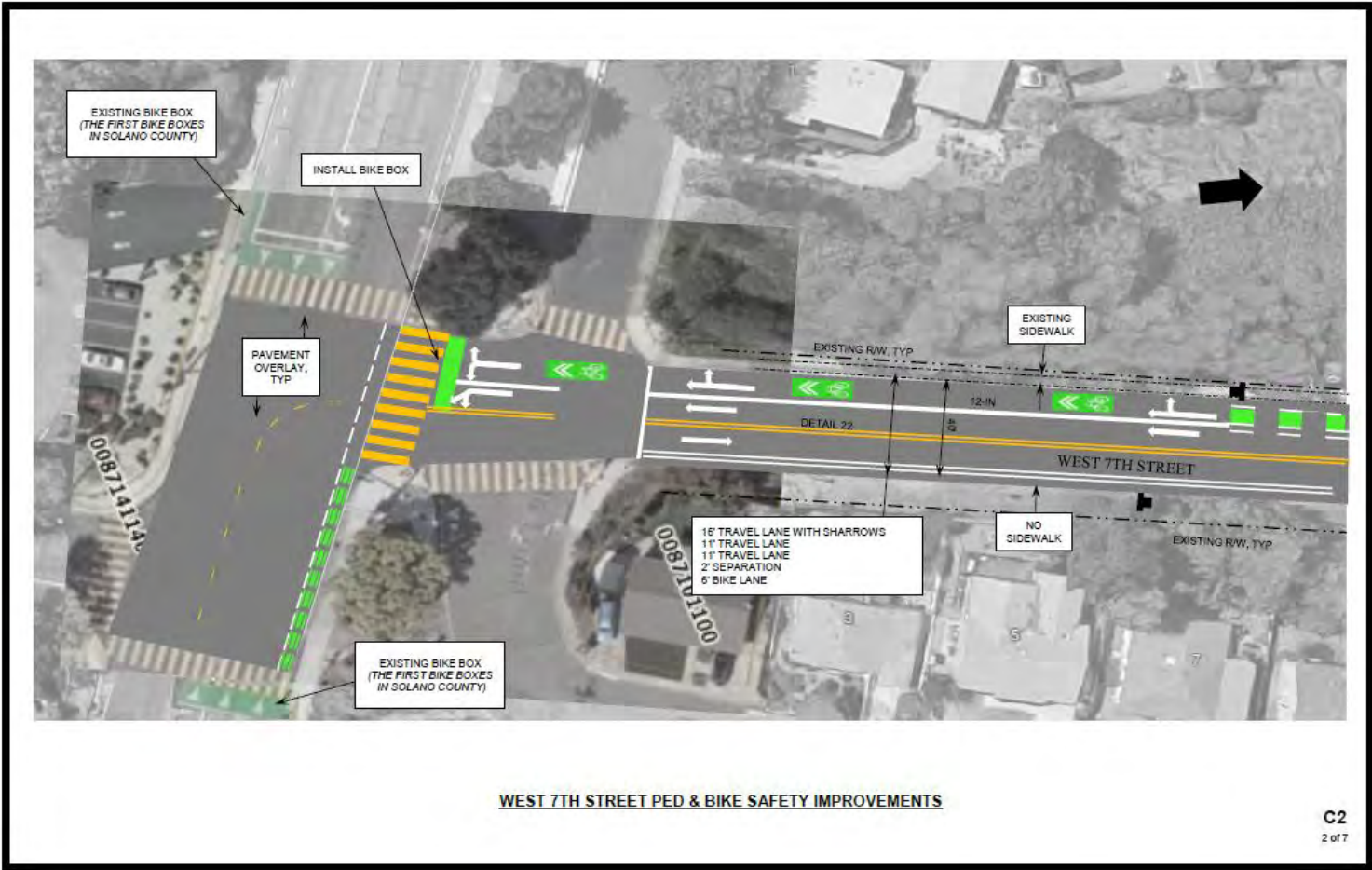
**Project no. 1:** locations continued from previous slide:

- Location D – Cheryl Drive and Anita Circle / Charmian Court - Install high visibility crosswalks and construct ADA curb ramps.
- Location E – Cheryl Drive and Anita Circle / George Court - Install high visibility crosswalks and construct ADA curb ramps.
- Location F – West 7th Street between Military West and Lori Drive – Install high visibility crosswalks, ADA curb ramps, 300 LF of 5-ft wide sidewalk, 5 to 6-ft wide Class II Bike Lane with 2-ft separation, Rectangular Rapid Flashing Beacons (RRFB) with LED Crosswalk Illuminators, lane narrowing (15 ft wide to 11 ft wide) as traffic calming measure.

# Active Transportation Priority Projects

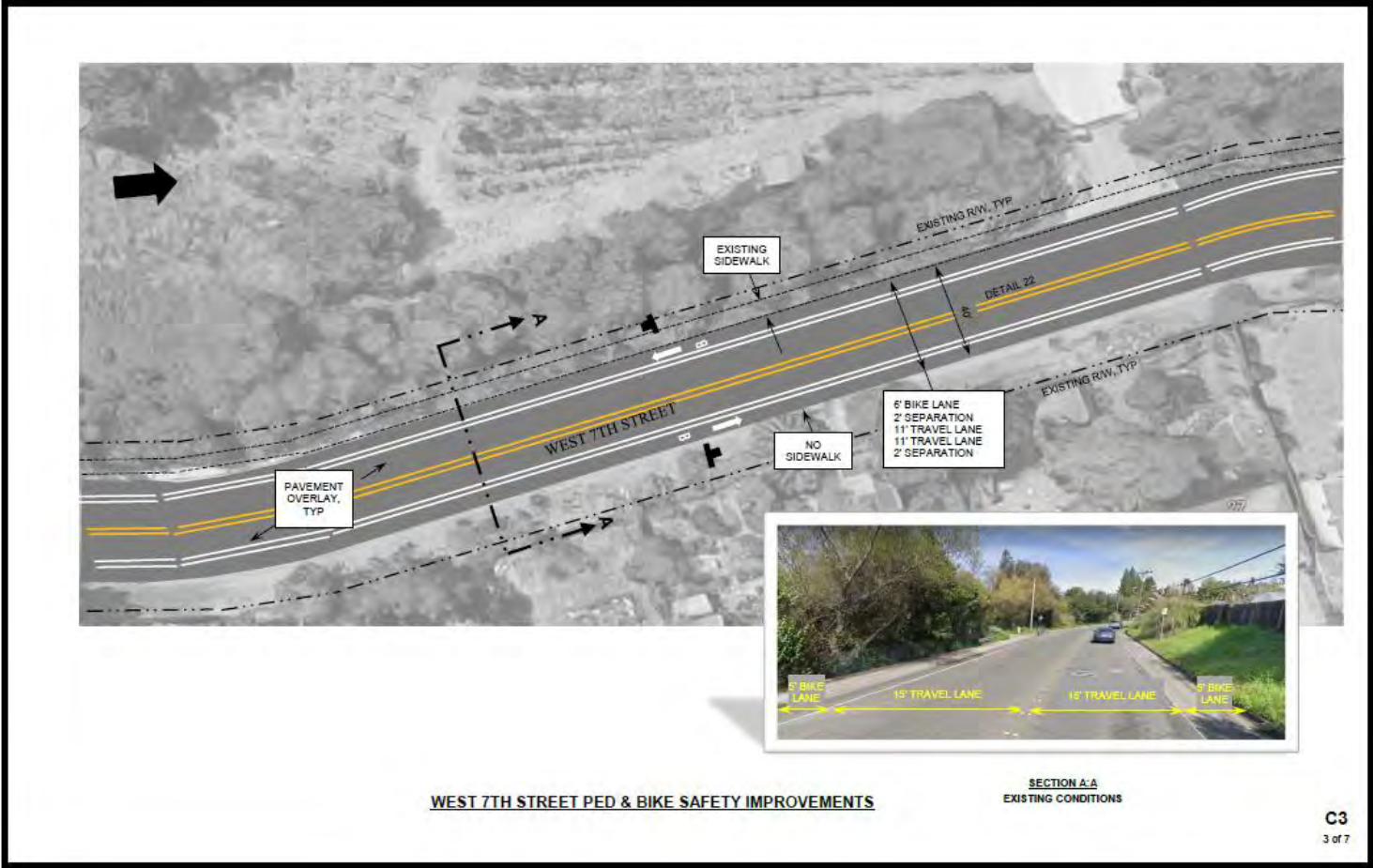


# Active Transportation Priority Projects

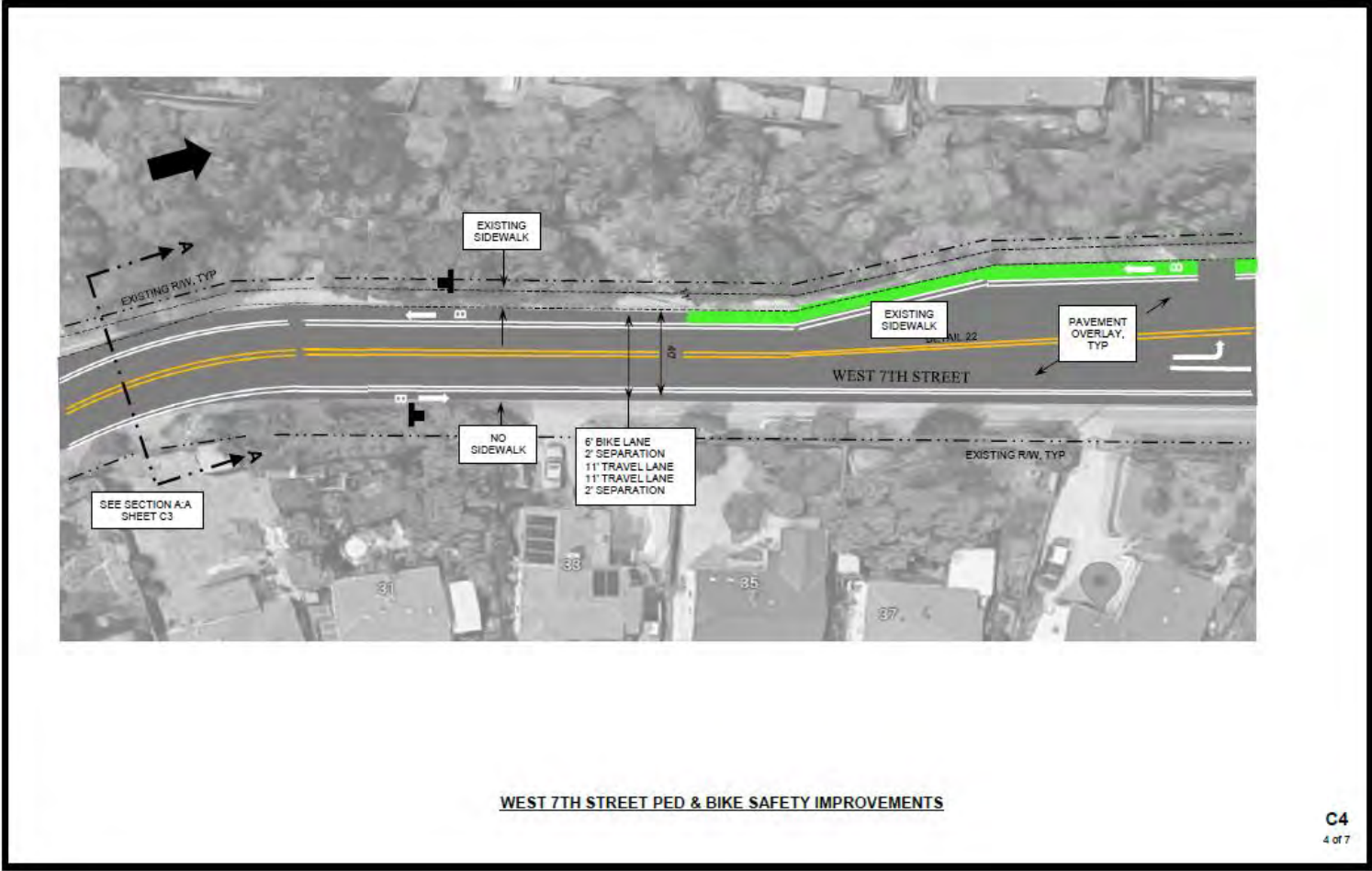




# Active Transportation Priority Projects

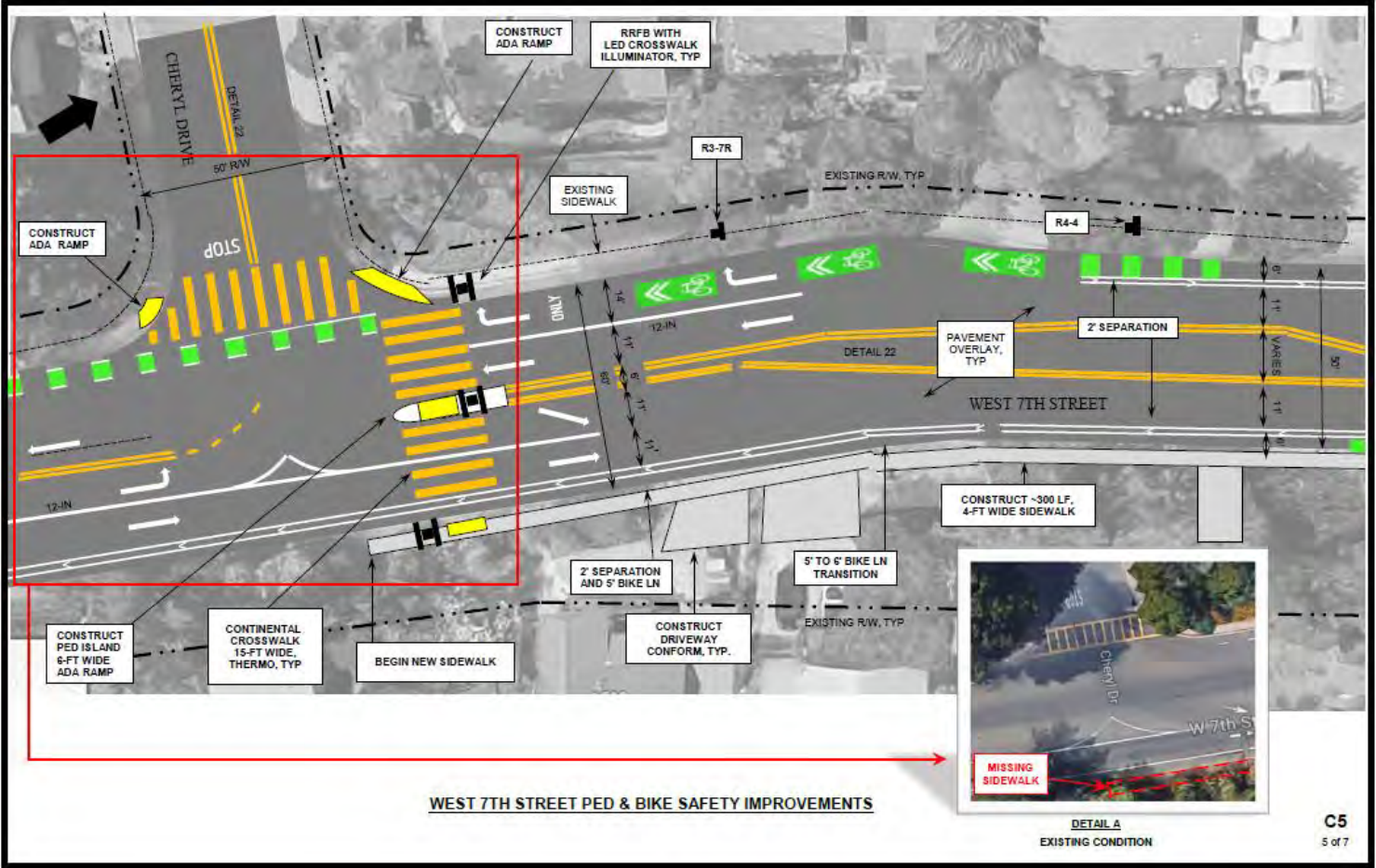


# Active Transportation Priority Projects

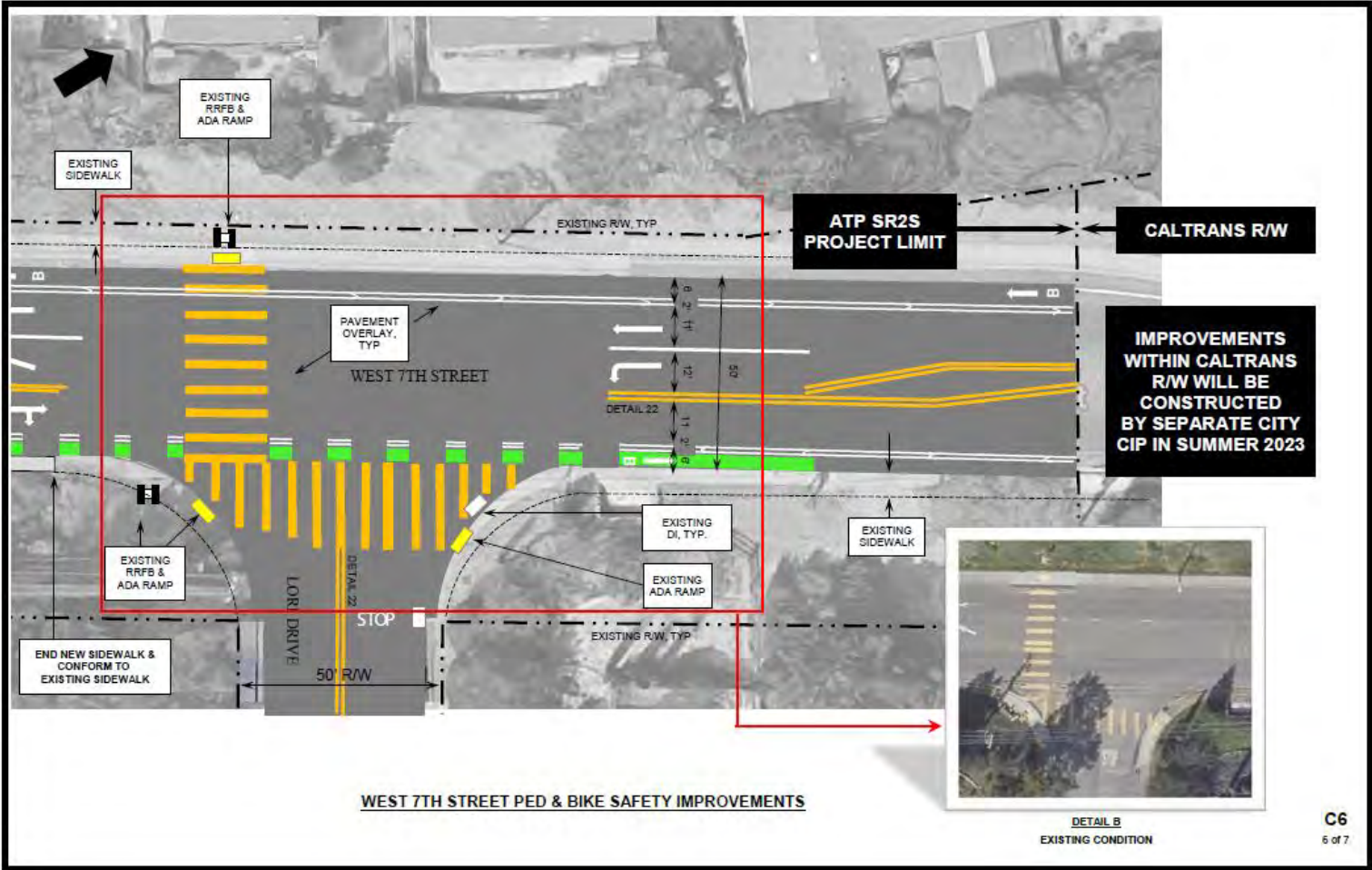




# Active Transportation Priority Projects

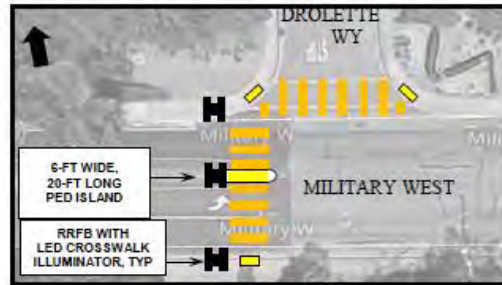


# Active Transportation Priority Projects

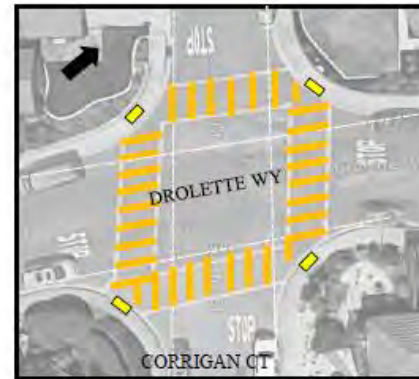




# Active Transportation Priority Projects



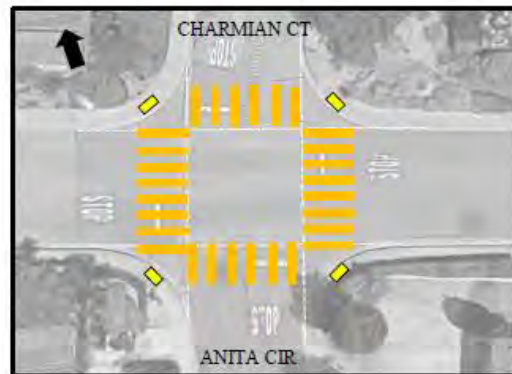
**MILITARY WEST AND DROLETTE WAY**  
 SCOPE: HI VIS CROSSWALKS, ADA CURB RAMPS, RRFBs WITH LED CROSSWALK ILLUMINATORS, 6-FT WIDE PEDESTRIAN REFUGE ISLAND.



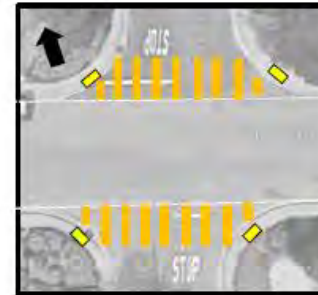
**DROLETTE WAY AND CORRIGAN COURT**  
 SCOPE: HI VIS CROSSWALKS AND ADA CURB RAMPS



**DROLETTE WAY AND CHERYL DRIVE**  
 SCOPE: HI VIS CROSSWALKS AND ADA CURB RAMPS



**CHERYL DRIVE AND CHARMIAN CT / ANITA CIRCLE**  
 SCOPE: HI VIS CROSSWALKS AND ADA CURB RAMPS



**CHERYL DRIVE AND GEORGE CT / ANITA CIRCLE**  
 SCOPE: HI VIS CROSSWALKS AND ADA CURB RAMPS

- NOTES:**
1. REPLACE ALL STOP LEGENDS.
  2. ALL MARKINGS ARE THERMO.
  3. REPLACE CENTERLINE STRIPES WITH 100 FT DETAIL 21.
  4. ALL CROSSWALKS SHALL INCLUDE BLACK BETWEEN STRIPES.
  5. ALL MARKINGS THAT ARE REMOVED SHALL BE BLACKED OUT.
  6. CROSSWALK STRIPES SHALL BE LOCATED OUTSIDE THE PATH OF VEHICULAR TIRES.
  7. CROSSWALKS SHALL ALIGN WITH FACE OF CURB.
  8. WIDTH OF CROSSWALKS WILL VARY BASED ON FIELD CONDITIONS.
  9. ALL SIGNING, STRIPING, MARKINGS AND LEGENDS SHALL COMPLY WITH CA MUTCD IN EFFECT AT THE TIME OF PERMIT ISSUANCE.

## WEST 7TH STREET PED & BIKE SAFETY IMPROVEMENTS

C7  
7 of 7

# Active Transportation Priority Projects

**Project no. 2:** Pedestrian and Bicycle Safety Improvements at the intersection of Military West/ West K Street/ I-780 EB Off Ramp and at the entrance of the Benicia State Park as follows:

To make this intersection safer for alternate modes, the City proposes the following:

- Extend the Class II bike lanes along Military West using green MMA markings for enhanced visibility.
- The south edge of the large gore island at the on-ramp to West bound I-780 will be moved 5-feet to provide sufficient room for the Class II bike lane.
- To further protect bicyclists, the southern thru lane from the westbound I-780 off ramp will be eliminated and the smaller gore island on the south side of Military West extended.

# Active Transportation Projects

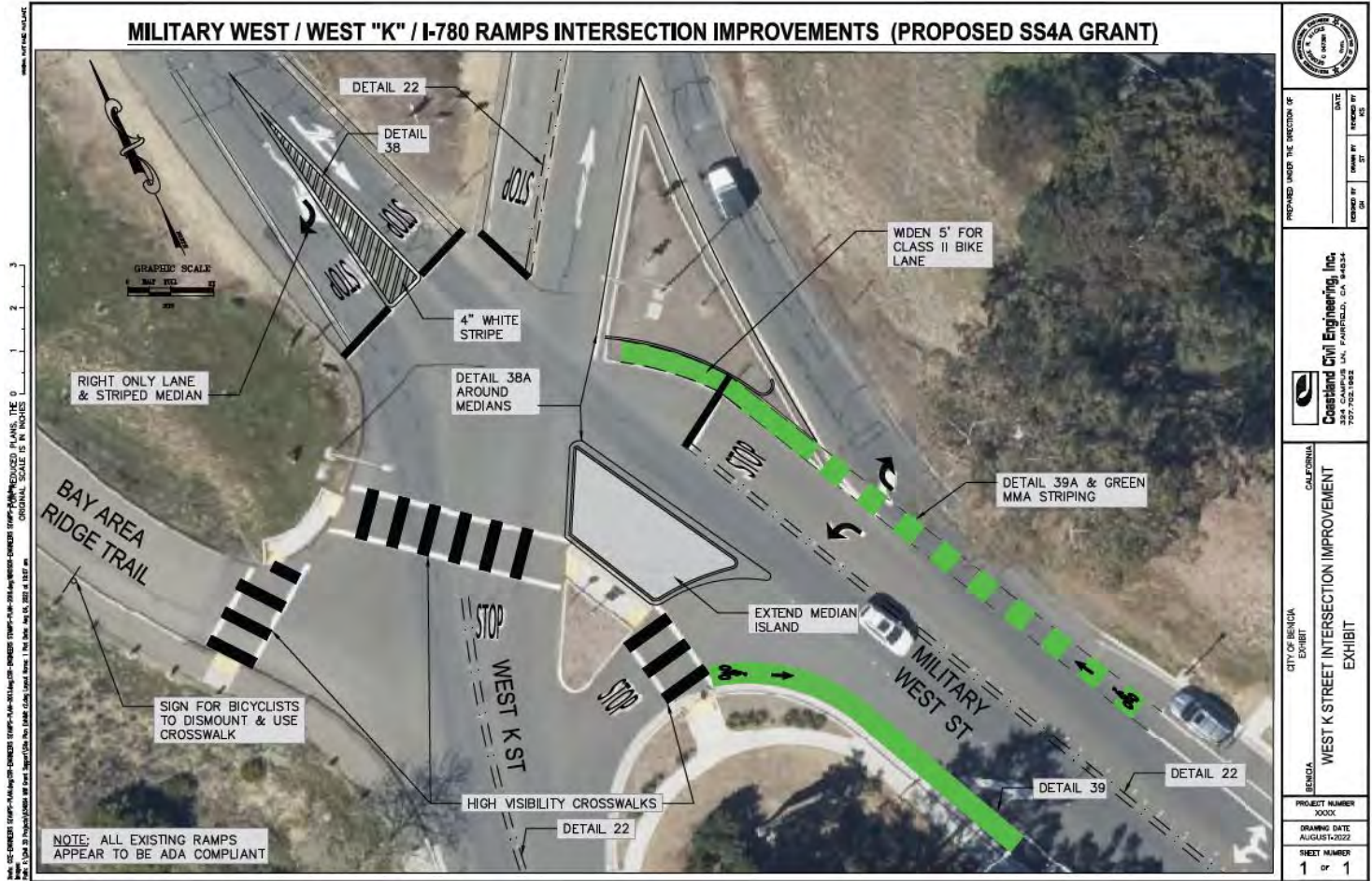
## **Project no. 2:** *Military West/ West K Street/ I-780 EB Off Ramp Ped/Bike Safety:*

Continued from previous slide:

- Green MMA markings for the bike lanes on westbound Military West will be added to establish the start of the existing class II bike lane and aid in lane discipline for drivers.
- Finally, signage is proposed for the bicyclists exiting the Bay Area Ridge Trail and Benicia State Park access area encouraging them to dismount and use the crosswalks to cross the streets at this location. To enhance the safety for pedestrians, existing standard crosswalks will be replaced with higher visibility Continental Crosswalks."



# Active Transportation Priority Projects



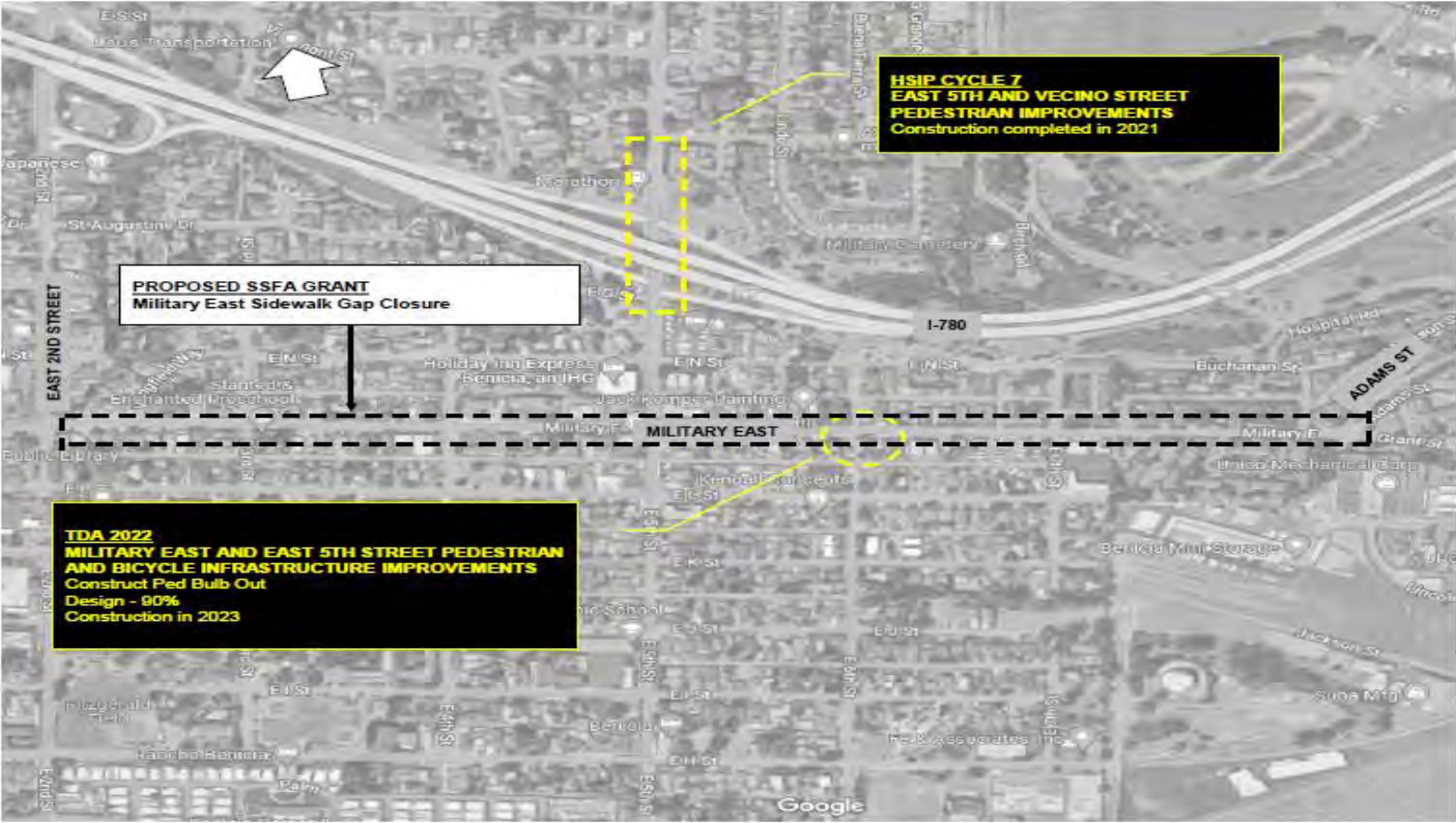


# Active Transportation Projects

**Project no. 3:** *Military East Sidewalk Gap Closure project* from East 2nd Street to Adams Street as follows:

- Install concrete sidewalk, curb and gutter to close the gaps in the sidewalk or convert the existing asphalt walk to concrete.
- Reconstruction of the pavement near the new gutter to conform.
- Installation of American Disabilities Act (ADA) compliant curb ramps at the various intersections/driveways where the existing ramp is non-compliant or not existing.
- Traffic striping and drainage improvements.

# Active Transportation Priority Projects



**HSIP CYCLE 7  
EAST 5TH AND VECINO STREET  
PEDESTRIAN IMPROVEMENTS**  
Construction completed in 2021

**PROPOSED SSFA GRANT  
Military East Sidewalk Gap Closure**

**TDA 2022  
MILITARY EAST AND EAST 5TH STREET PEDESTRIAN  
AND BICYCLE INFRASTRUCTURE IMPROVEMENTS**  
Construct Ped Bulb Out  
Design - 90%  
Construction in 2023

**Military East Sidewalk Gap Closure**  
Project No. 22-17

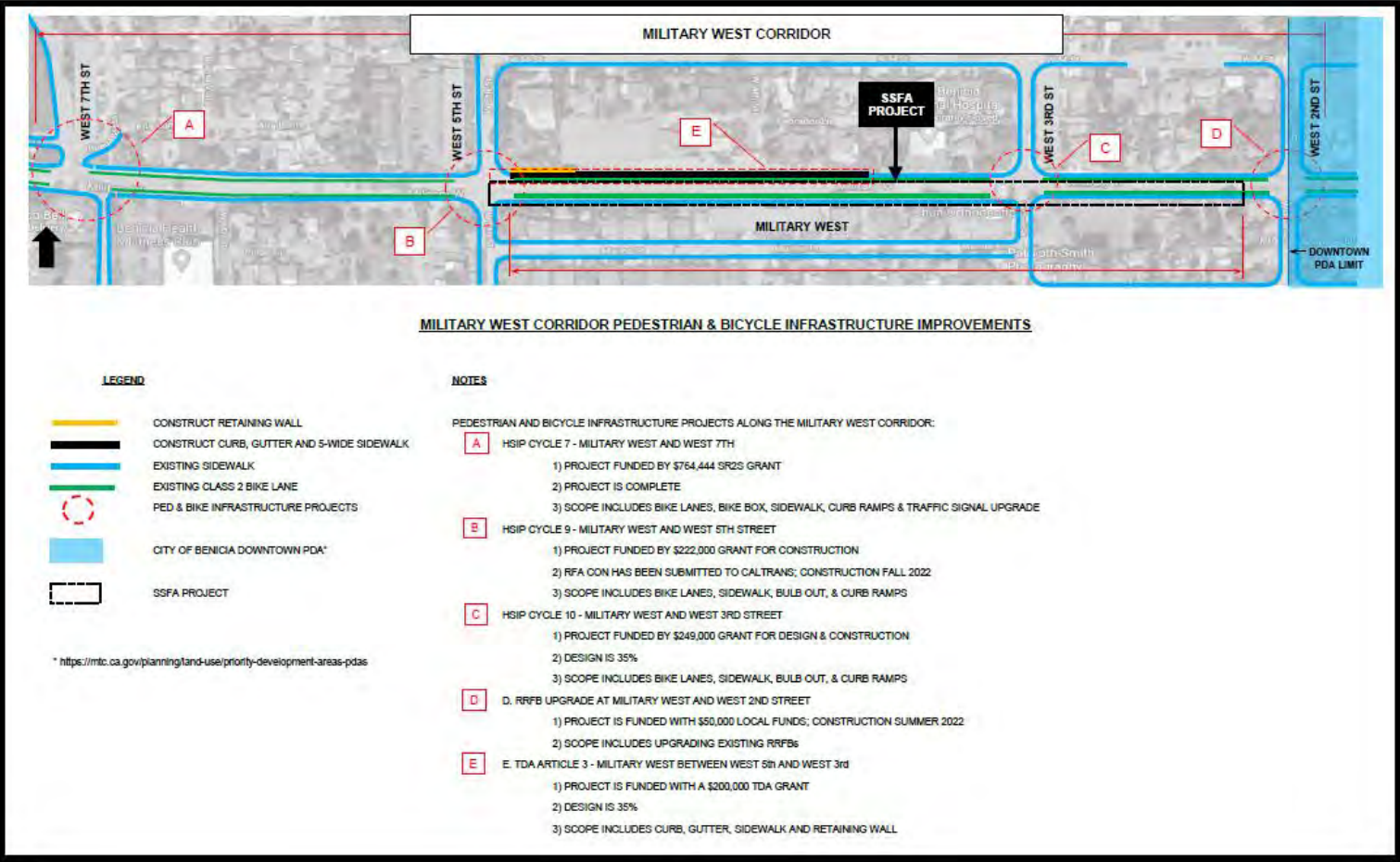
# Active Transportation Projects

**Project no. 4:** *Military West Bike and Pedestrian Safety project* from West 5th St to West 2nd St (south side) as follows:

- Demolish existing asphalt concrete curb and sidewalk and construct concrete curb and gutter and 5-ft wide concrete sidewalk along the southside of Military West.
- Install ADA-compliant residential driveways, and curb ramps, and restripe the roadway in both directions to provide Class 2 Bike Lanes with 2-ft separation (buffer) and 11-ft travel lanes (reduced from 12-ft as a traffic calming measure).
- Rehabilitation of the roadway pavement by 3" depth mill and fill with Hot Mix Asphalt. The pavement condition index (PCI) was 56 in April 2021.



# Active Transportation Priority Projects





**Questions?**

# City of Dixon Active Transportation Projects



Active Transportation Committee Meeting #2  
October 11, 2023





# Completed Active Transportation Projects

Dixon Green Bike Lane Project  
on Rehrmann Drive





# Completed Active Transportation Projects

West B Street Pedestrian Undercrossing (SR25)



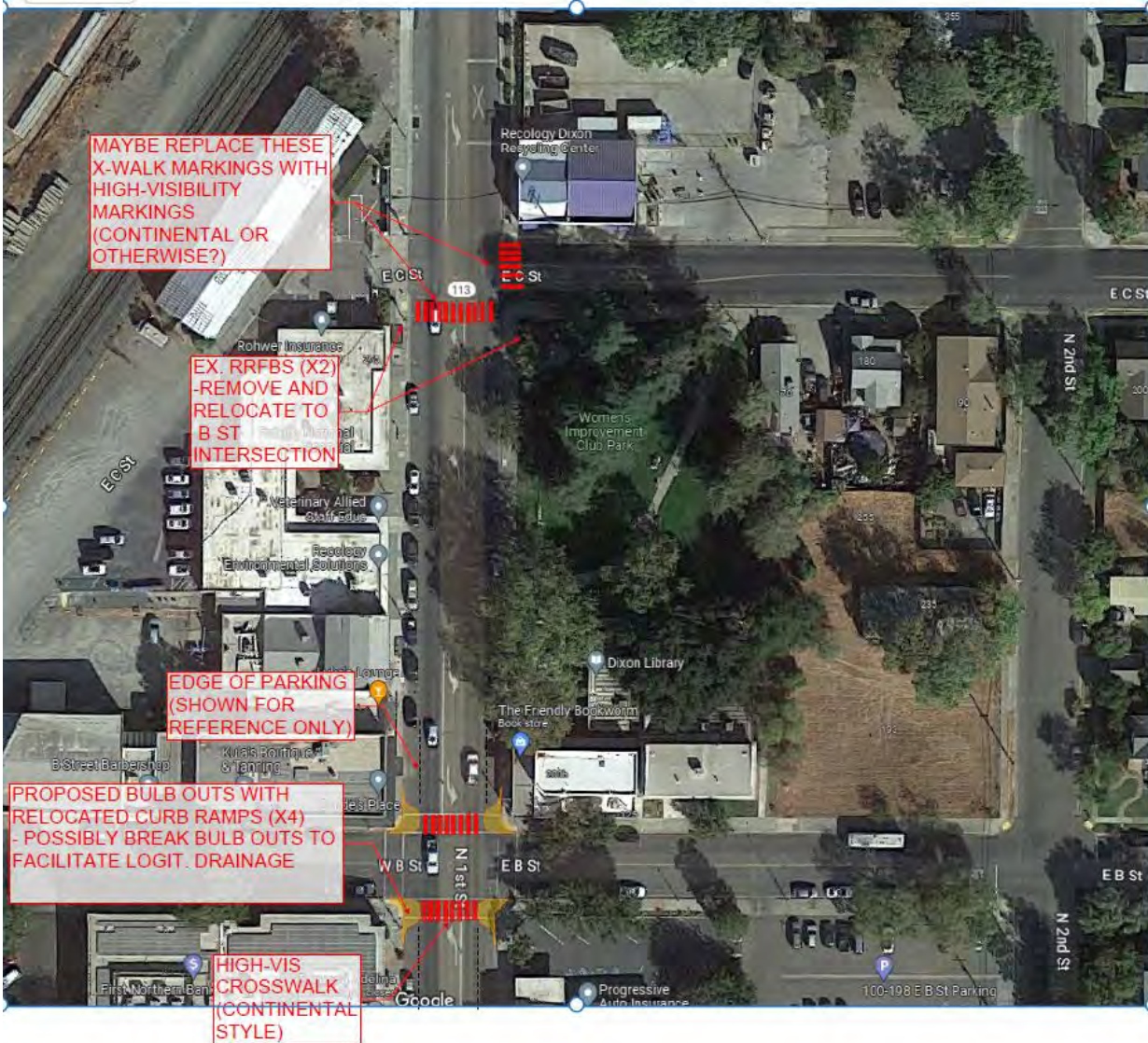


# Completed Active Transportation Projects

Vaca-Dixon Bikeway Phase 6



# In progress Projects



## SR-113 Pedestrian Improvements Project

- Four Curb-bulb outs at the corners of SR113 and B St intersection
- Four High visibility crosswalks
- Removing and relocating existing Rapid Fire Flashing Beacons (RRFBs) to the SR113 and B St intersection



# Current Active Transportation Project List

Corridor Name	Location	Project Scope
SR-113 Pedestrian Improvements at B. Street	Intersection of 1st Street and B Street	Install bulbouts and ped crossings at SR-113 and B, relocation of RRFBs from C Street to B Street
North Pitt School Bike Path Improvements	On Pitt School Road at West A. St to Stratford Avenue	Install Class II Bike Lane
North Adams Bike Path	Between West A Street and SR-113	Installation of a Class II Bikeway
North Lincoln Street/Parkgreen Drive Bikeway Improvements	From North Lincoln Street to Stratford Avenue and Park Green Drive to Stratford Avenue	Installation of a Class III bike boulevard
South First Street Corridor Improvements Phase A	SR-113 from Parkway Blvd to Valley Glen Drive	Installation of Class IV separated bikeway
South First Street Corridor Improvements Phase B	SR-113 from Valley Glen Drive to County Fair Drive	Sidewalk widening to create a 10 foot multi-use path
South First Street Corridor Improvements Phase C	SR-113 County Fair Drive to West Cherry Street	Sidewalk widening to create a 10 foot multi-use path
South First Street Corridor Improvements Phase D	SR-113 from West Cherry Street to West Chesnut Street	Installation of a concrete bulbout at SW intersection

# Questions?

Louren Kotow  
Public Works Director  
lkotow@cityofdixon.us

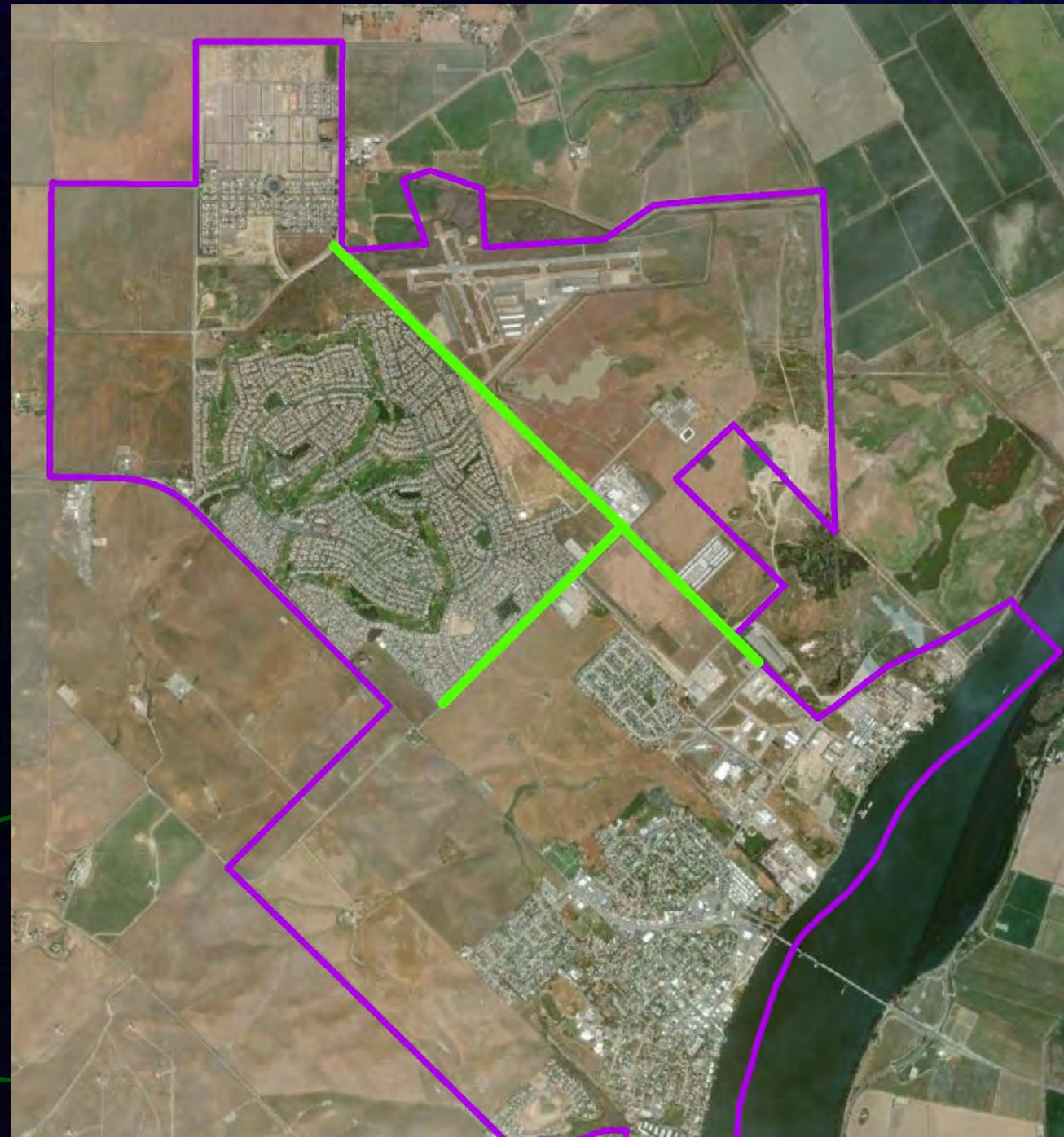
Jordan Santos  
Junior Engineer  
jsantos@cityofdixon.us



# AIRPORT ROAD MULTI-USE TRAIL

+ + +

**ACTIVE TRANSPORTATION  
PROJECT  
CITY OF RIO VISTA**









# MAKING CONNECTIONS

**Final Path needed to reach from the LGI Community to Core of Town**

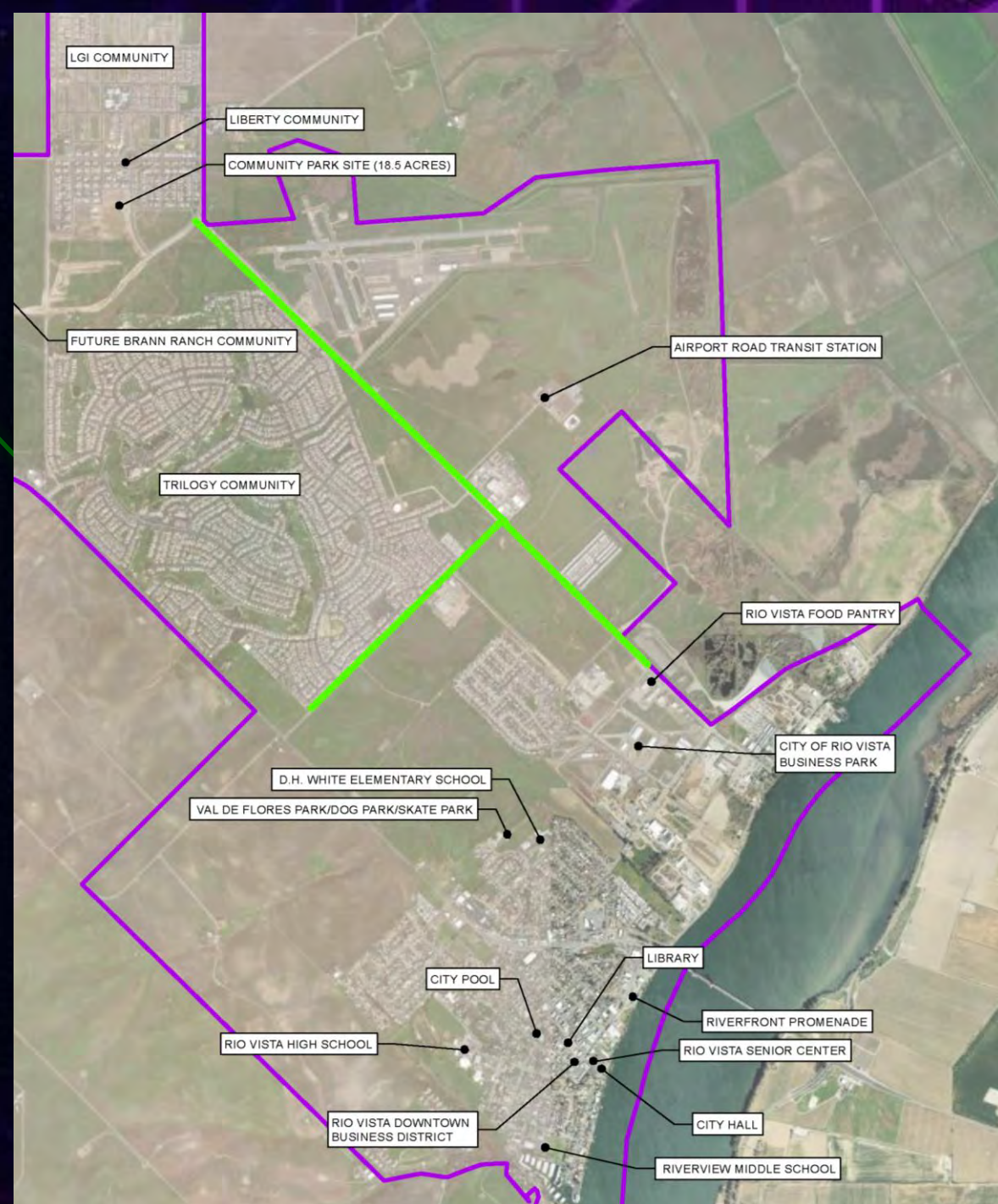
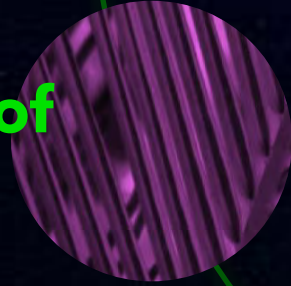
**To All School Sites**

**To All Parks**

**To the Food Pantry**

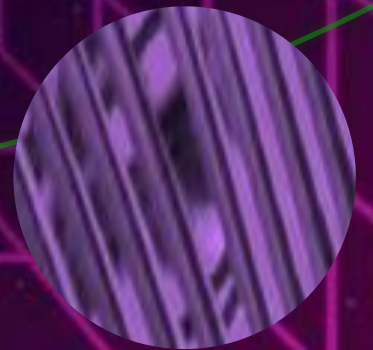
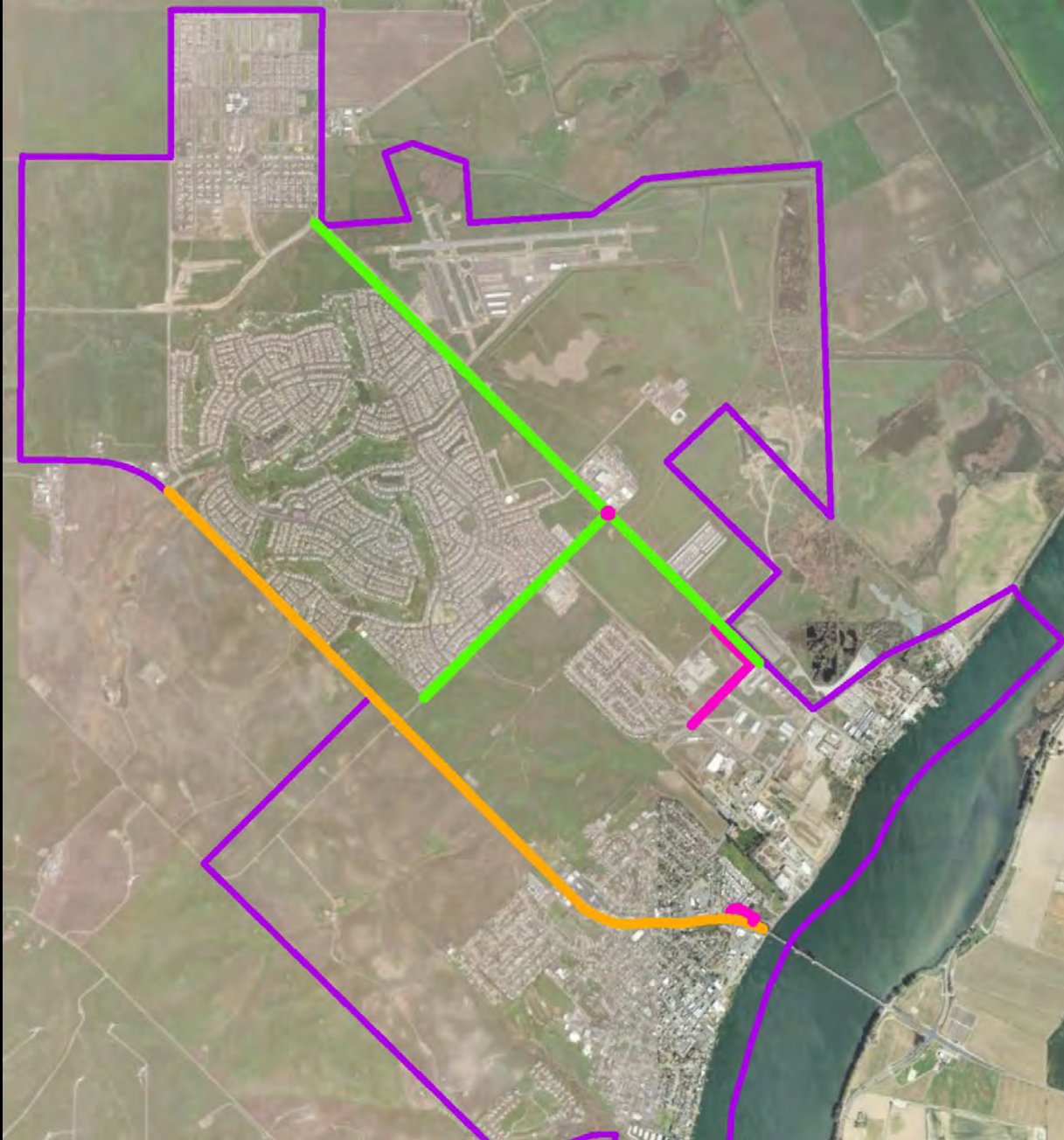
**To Stores and Businesses**

**To Senior Center/City Hall/Youth Center/Library**





# COMPLETE THE TOUR OF RIO VISTA





AND IT CONNECTS  
EVERYONE TO THE  
BAKERY TOO!

+  
+ +



**AIRPORT ROAD MULTI-USE  
TRAIL**

**ACTIVE TRANSPORTATION  
PROJECT  
CITY OF RIO VISTA**

# McCoy Creek Trail Phase 3

ACTIVE TRANSPORTATION PRIORITY PROJECT



GAP CLOSURE PROJECT



# Presentation Format

## McCoy Creek Trail – Phase 3

### Presentation Format

- Overall McCoy Creek Trail Alignment
- Project Background
- Objectives
- Community Outreach
- Trail Features
- Connectivity

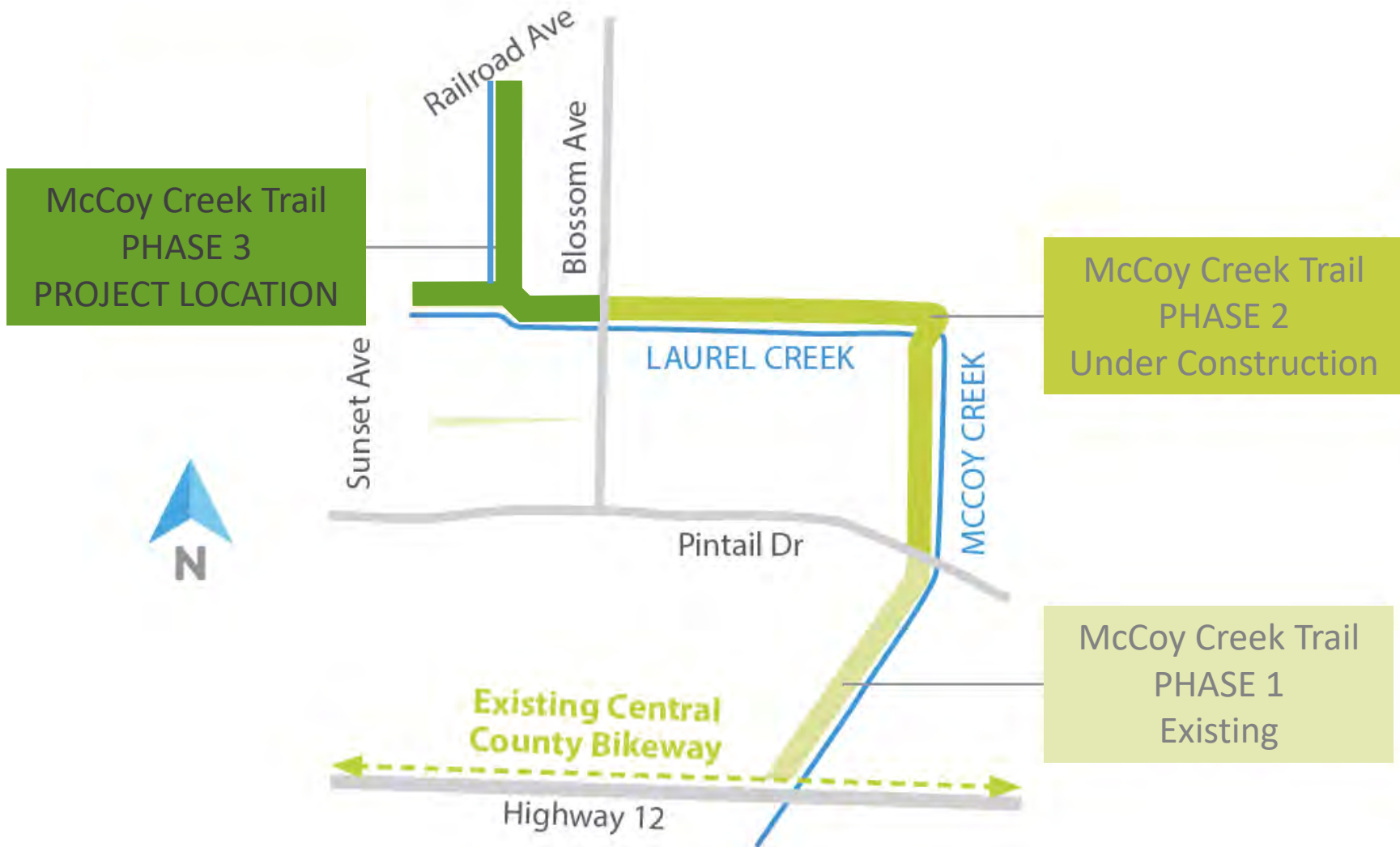
McCoy Creek Trail Phase 2





# Trail Alignment

## McCoy Creek Trail



# Project Background

## Completed Phase 1

### Phase 1

- From Highway 12 to Pintail Dr.
- Completed: 2008
- Length: 0.4 mi
- Connects to the Central County Bikeway





# Project Background

Under Construction

## Phase 2

- Currently being designed
- From Pintail Dr. to Blossom Ave.
- Length: 0.8 mi
- Completion by End of October 2023





# Project Background

## Future Phase 1

### Phase 3

- Future trail alignment
- From Blossom Ave. to Railroad Ave.
- From Blossom Ave. to Sunset Ave.
- Length: 0.55 mi





# Objectives

## ACTIVE TRANSPORTATION

### PEDESTRIAN & BICYCLE CONNECTIONS

Trails provide safe and separate pedestrian and bicycle connections to key destinations including parks, shopping centers, schools, and neighborhoods.



### PUBLIC HEALTH

Trails increase overall public health through exercise and improve air quality by reducing gas emission from vehicles. Paved trails also offer ability for people of all ages to have an active lifestyle.

### SAFE RECREATION

Paved trails increase opportunities for safe recreational walking and biking opportunities. They also provide opportunities for community members who use wheelchairs or other assisted means to access and enjoy the parks and natural areas.

### SAFE ROUTES TO SCHOOLS

Trails also reduce vehicle / student pedestrian interaction, which keeps students away from vehicles and creates fewer opportunities for collisions with motor vehicles.

# Phase 2 Community Outreach

## Neighborhood Meeting & Community-Wide Online Questionnaire

Join us for a virtual **NEIGHBORHOOD MEETING!**  
Thursday 10/8  
5:30-7:00 pm



**McCoy Creek Trail  
SECOND PHASE**

Dear neighborhood resident and/or property owner,

[www.suisun.com/mccoy-creek-trail](http://www.suisun.com/mccoy-creek-trail)

October 8, 2020

Homes within 300' of Project Alignment



Participate in an **ONLINE COMMUNITY QUESTIONNAIRE!**



**McCoy Creek Trail  
PHASE 2 PROJECT**

October 2020 -  
November 2020



# Phase 2 Community-Wide Online Questionnaire

## Building Community Awareness & Involvement

- Digital Content Distribution
- Community Partnerships
- Social Media Campaign
- Newspapers
- Signage
- Suisun City website

**Times-Herald**

LATEST HEADLINES

### Suisun City leaders seek feedback about bike, pedestrian trail

Online community questionnaire about Phase 2 of the McCoy Creek Trail continues to Nov. 26

By **RICHARD BAMMER** | rbammer@thereporter.com | Vacaville Reporter  
PUBLISHED: November 10, 2020 at 7:23 p.m. | UPDATED: November 11, 2020 at 9:49 a.m.

Suisun City leaders are seeking community input about plans for a bike and pedestrian trail within city limits.

If you have ideas about Phase 2 of McCoy Creek Trail, then, for those interested, you will be asked to fill out online a community questionnaire, with a comment period that continues to Nov. 26.

The city wants to gather input about future trail amenities, access points, opportunities, and challenges for a three-quarter-mile multi-use path along McCoy Creek, from Pintail Drive to Blossom Avenue.

Community members can participate by visiting [www.McCoyTrail.com](http://www.McCoyTrail.com).



Suisun City is preparing to extend the McCoy Creek Trail from where it stops here at Pintail Drive. (Robinson Kuntz/Daily Republic)

### Online survey in works for next phase of McCoy Creek Trail

By **Daily Republic Staff**

SUISUN CITY — Have ideas for the next phase of the McCoy Creek Trail?

**Walking and Biking Trails in Suisun City**

Let us know your thoughts in a short online questionnaire:  
[www.McCoyTrail.com](http://www.McCoyTrail.com)

The graphic features a circular logo with a stylized 'S' and 'C' on the left. The background is a colorful illustration of a park with trees, a bench, and people walking, biking, and using a wheelchair.

**Senderos para caminar y andar en bicicleta en la ciudad de Suisun**

Háganos saber sus pensamientos en un breve cuestionario en línea:  
[www.McCoyTrail.com](http://www.McCoyTrail.com)

The graphic features a circular logo with a stylized 'S' and 'C' on the left. The background is a colorful illustration of a park with trees, a bench, and people walking, biking, and using a wheelchair.

# Phase 2 Community-Wide Online Questionnaire

## Community Members Reached via Email

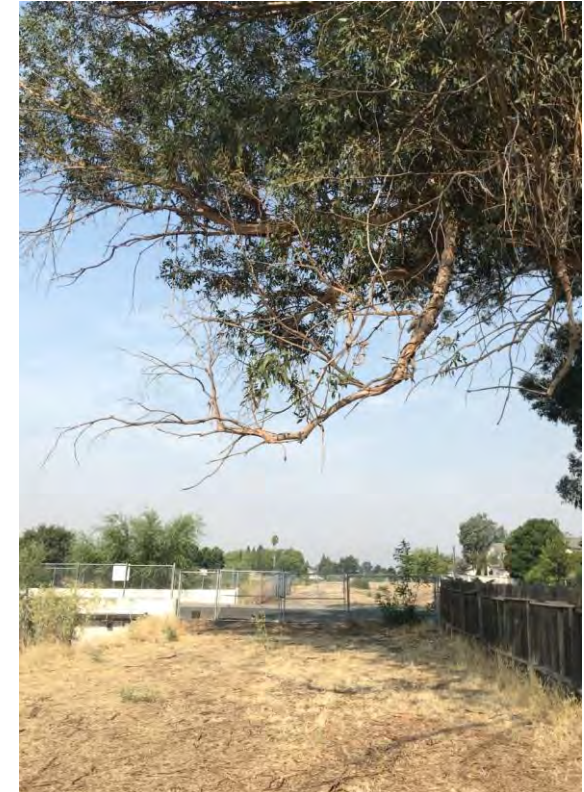
### Email Distribution

Sent emails to *190 community members* within the Suisun City and Fairfield region

### Community Partnerships

*12+ groups and organizations* shared information

- Solano Transportation Authority Safe Routes to School Committee
- Suisun Resource Conservation District
- Suisun City Public Works
- Suisun City Parks and Recreation
- Dan O. Root II Health and Wellness Academy
- Ray's Cycle Shop
- Solano Hispanic Chamber of Commerce
- Solano Mobility
- Crescent Elementary School
- Solano Land Trust
- Casa de Suisun Senior Apartments
- Suisun City Historic Waterfront Business Improvement District





# Phase 2 Community-Wide Online Questionnaire

## Community Members Reached Via Signs

### Signage throughout Suisun

22 H-stake signs in English and Spanish were placed around Suisun at key activity centers and the existing McCoy Creek Trail to catch community members' attention.

### Locations included:

- Montebello Vista Park
- Lawler Falls Park
- Lawler Ranch Park
- Suisun City Library
- Patriot Park
- Quail Glen Park
- Carl E. Hall Park
- Heritage Park
- McCoy Creek Trail Phase 1
- Neighborhoods around the Phase 2 project site
- Outside City Hall

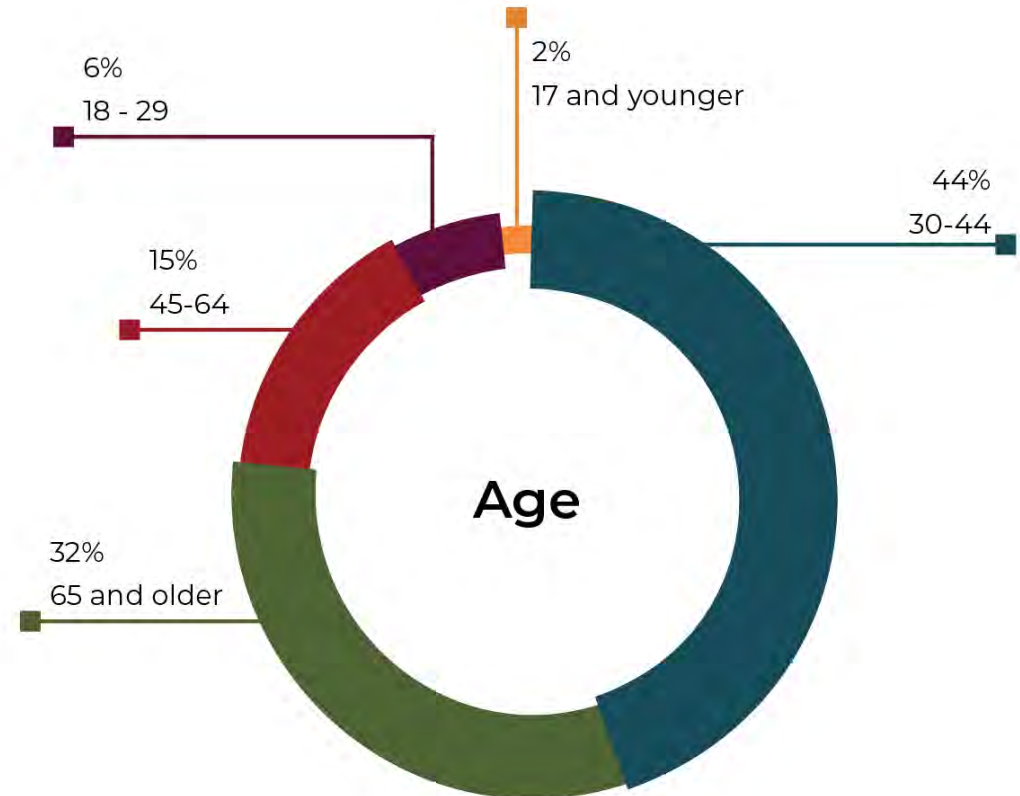
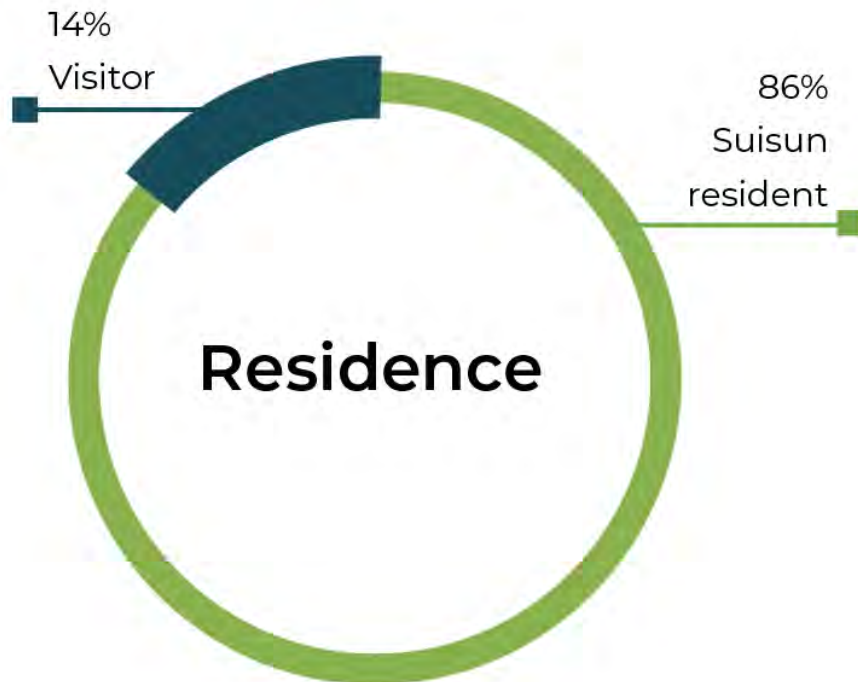




# Phase 2 Online Questionnaire Results

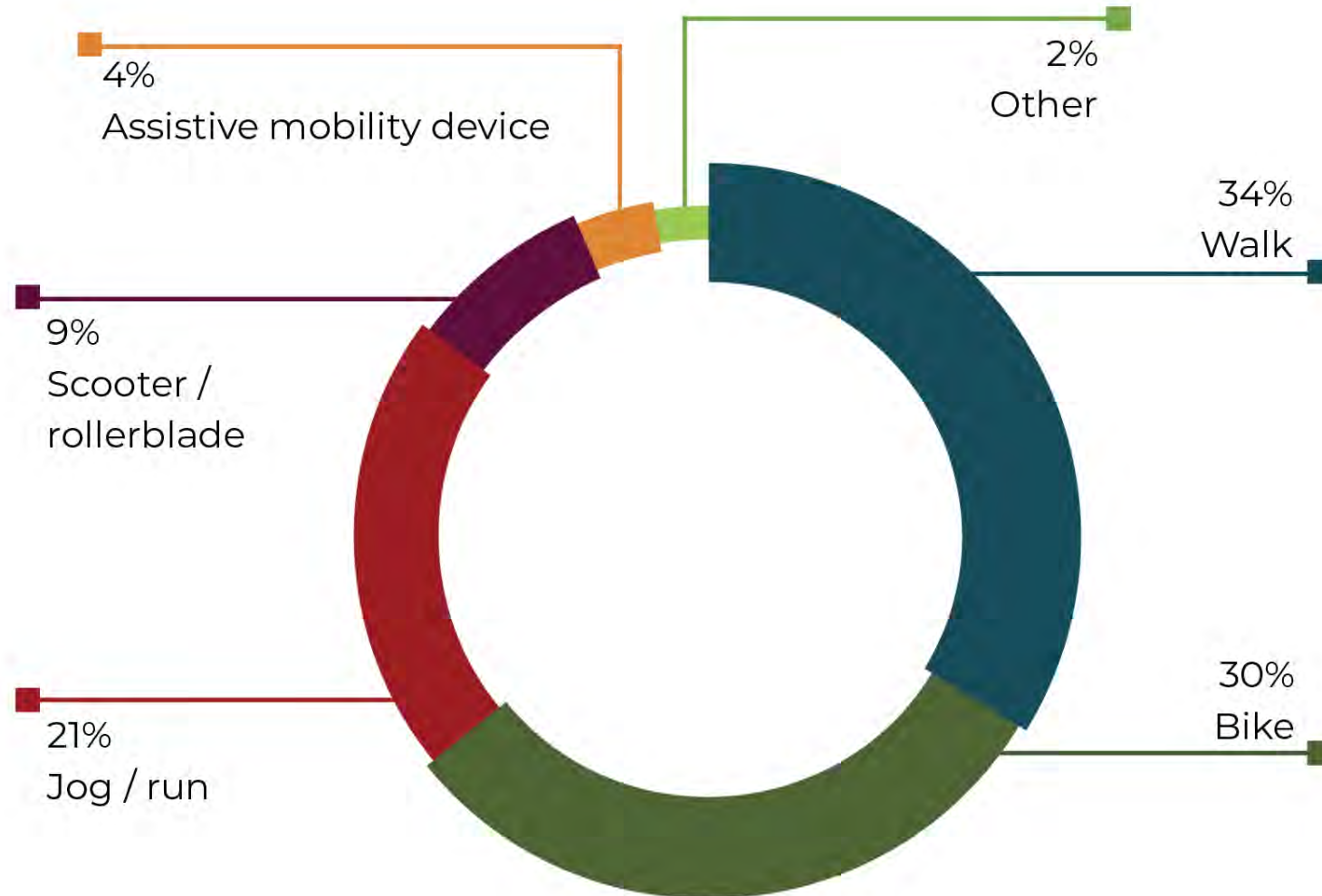
## Demographics

In total, there were **152 respondents**



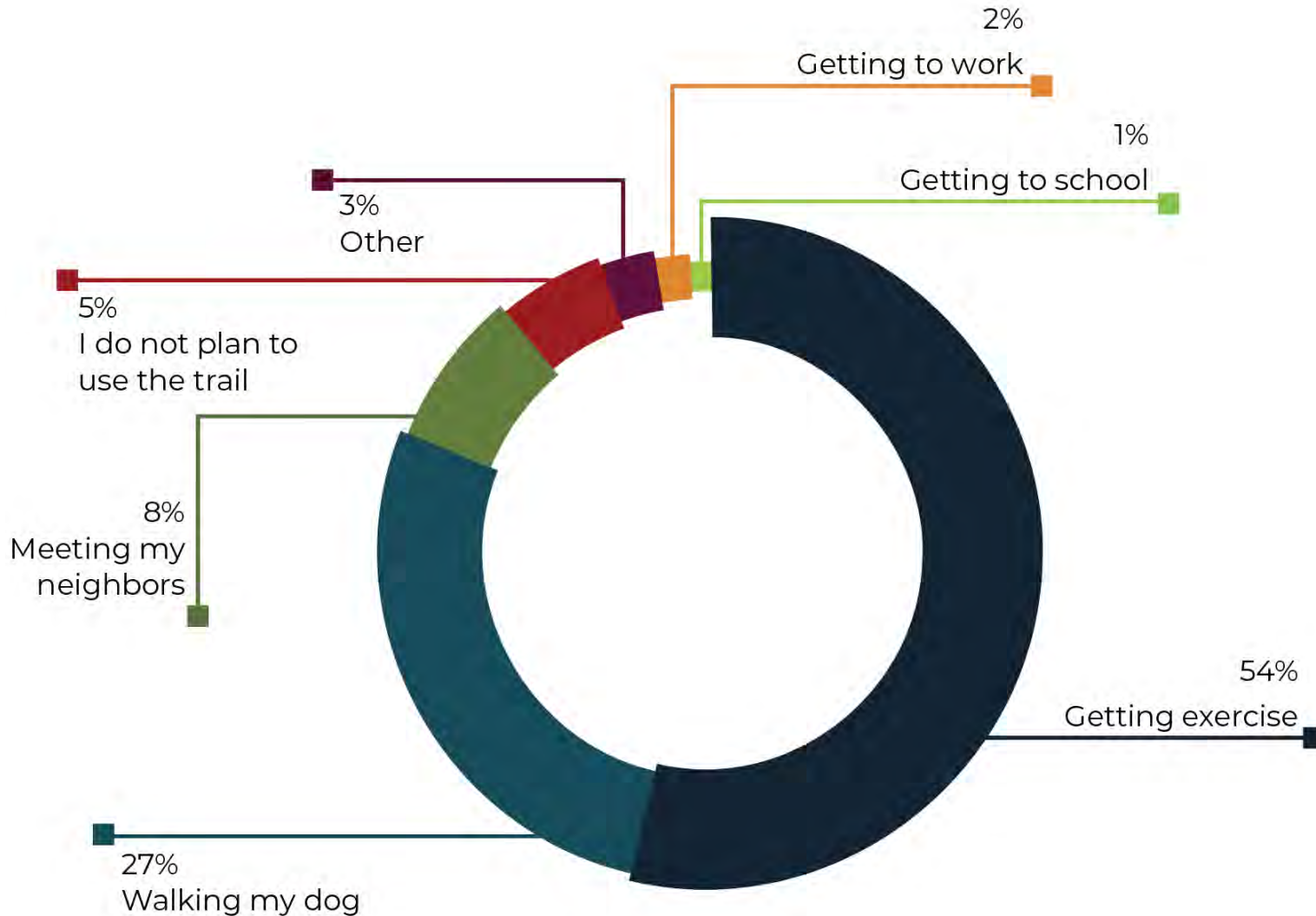
# Phase 2 Online Questionnaire Results

## How People Want to Travel on Paved Trails



# Phase 2 Online Questionnaire Results

## How People Want to Use the Proposed Trail

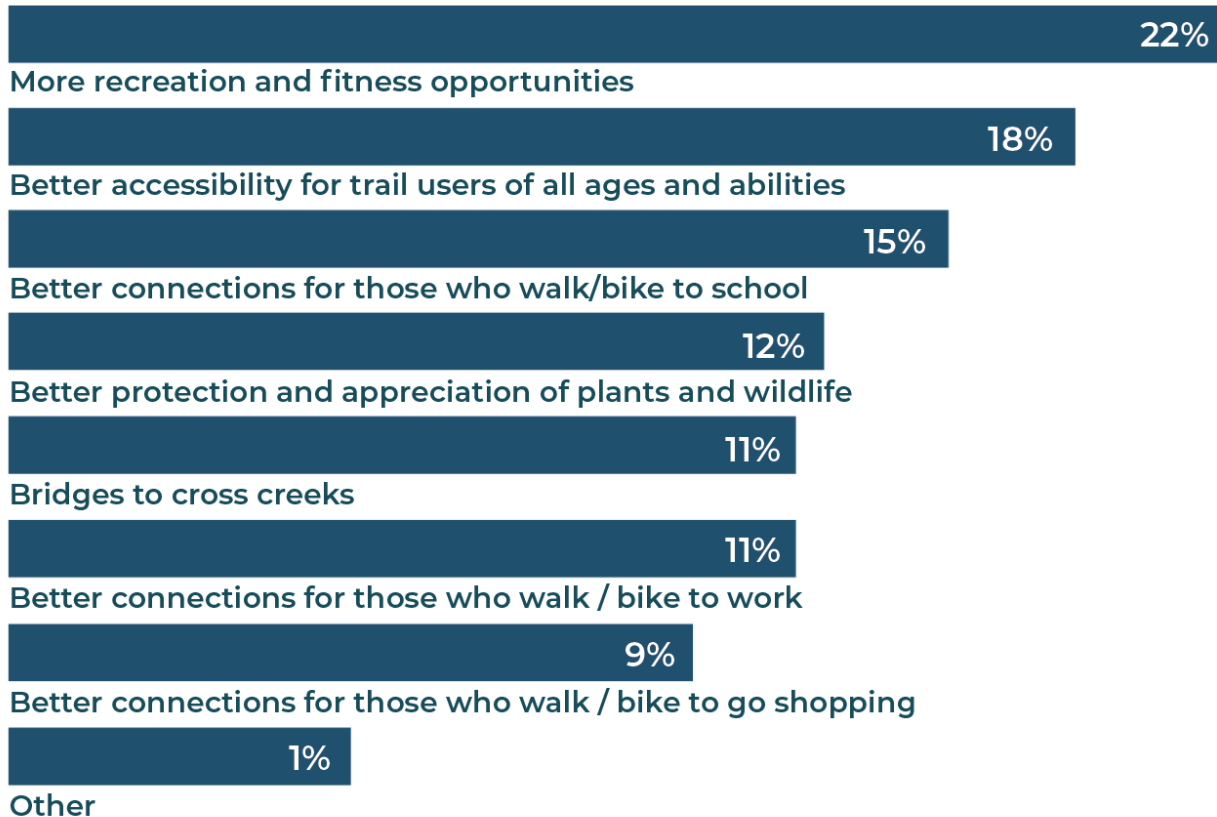




# Phase 2 Online Questionnaire Results

## Community Perceptions of the McCoy Creek Trail Phase 2

### Community benefits

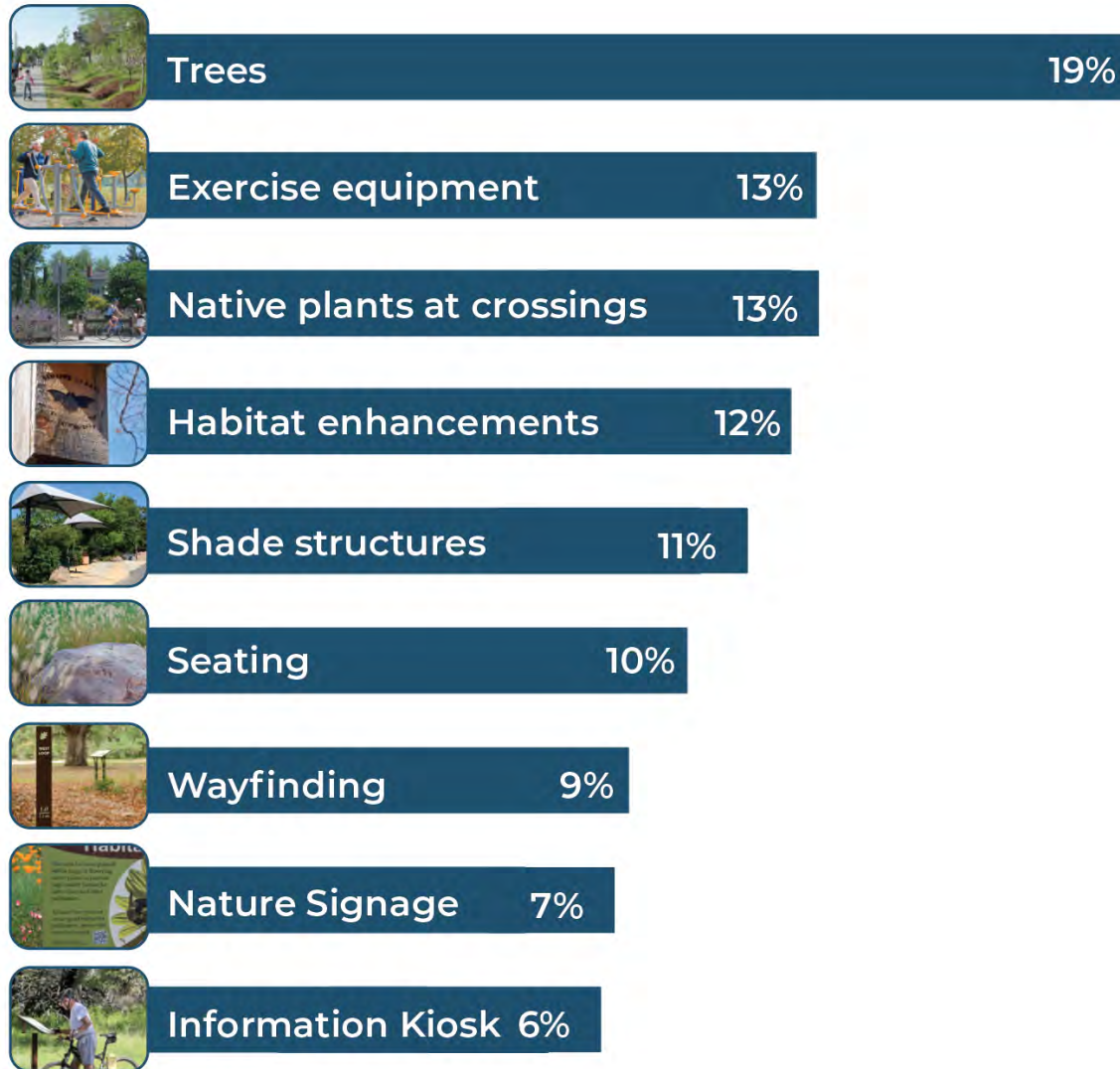


### Community concerns



# Phase2 Online Questionnaire Results

## Trail Amenities



*Participants were asked to choose their top three desired amenities*

# Trail Features

## McCoy Creek Trail Phases 2 and 3

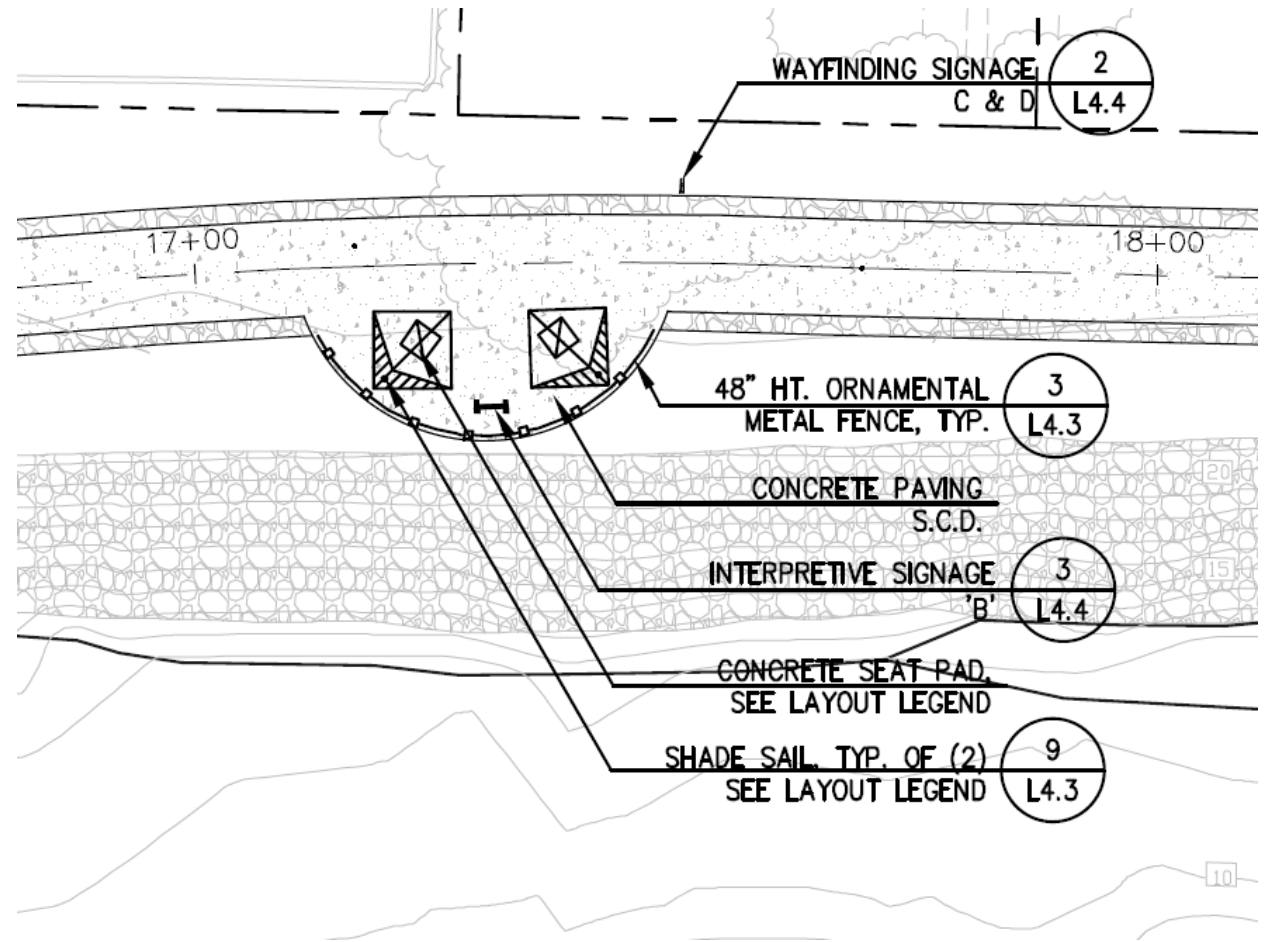
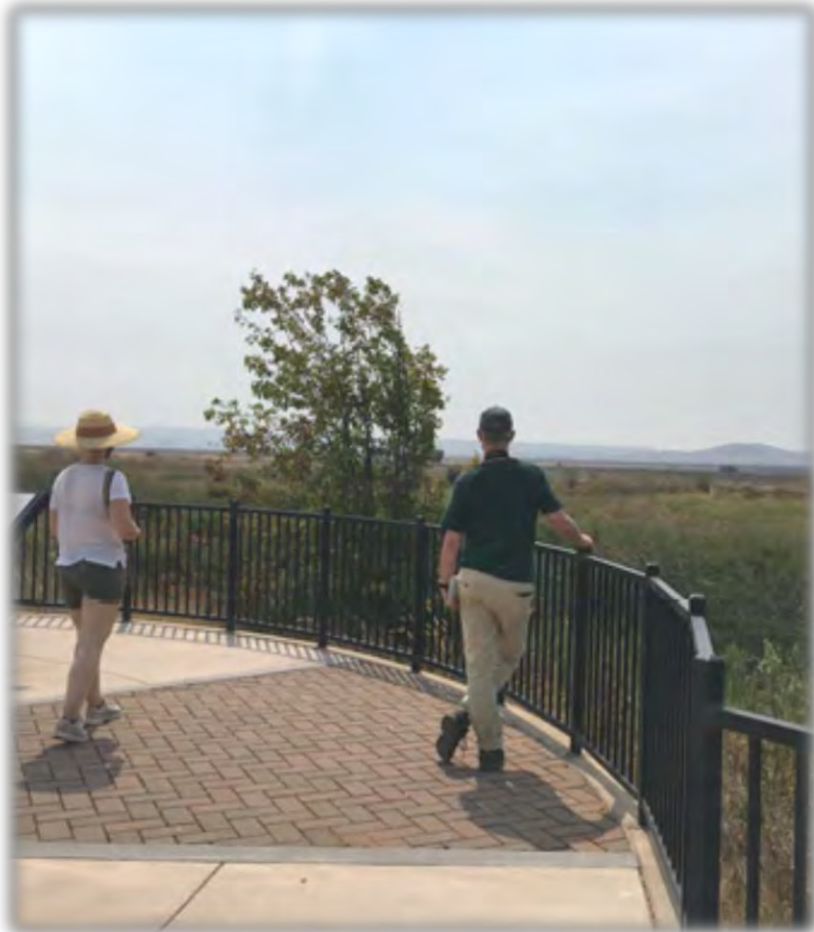


- Landscaping at Entrances
- Lookout Points with Interpretive Signs
- Shade Sails, Seats, Drinking Fountains
- Doggie Bags
- Dry Labyrinth
- Fitness Equipment
- Sculptural Bike Rack
- Prefabricated Bridge
- Monument and Wayfinding Signs



# Lookout Points

## Trail Features



# Site Furnishings & Amenities

## Trail Features





# Dry Labyrinth

## Trail Features





# Fitness Equipment

## Trail Features



# Sculptural Bike Rack

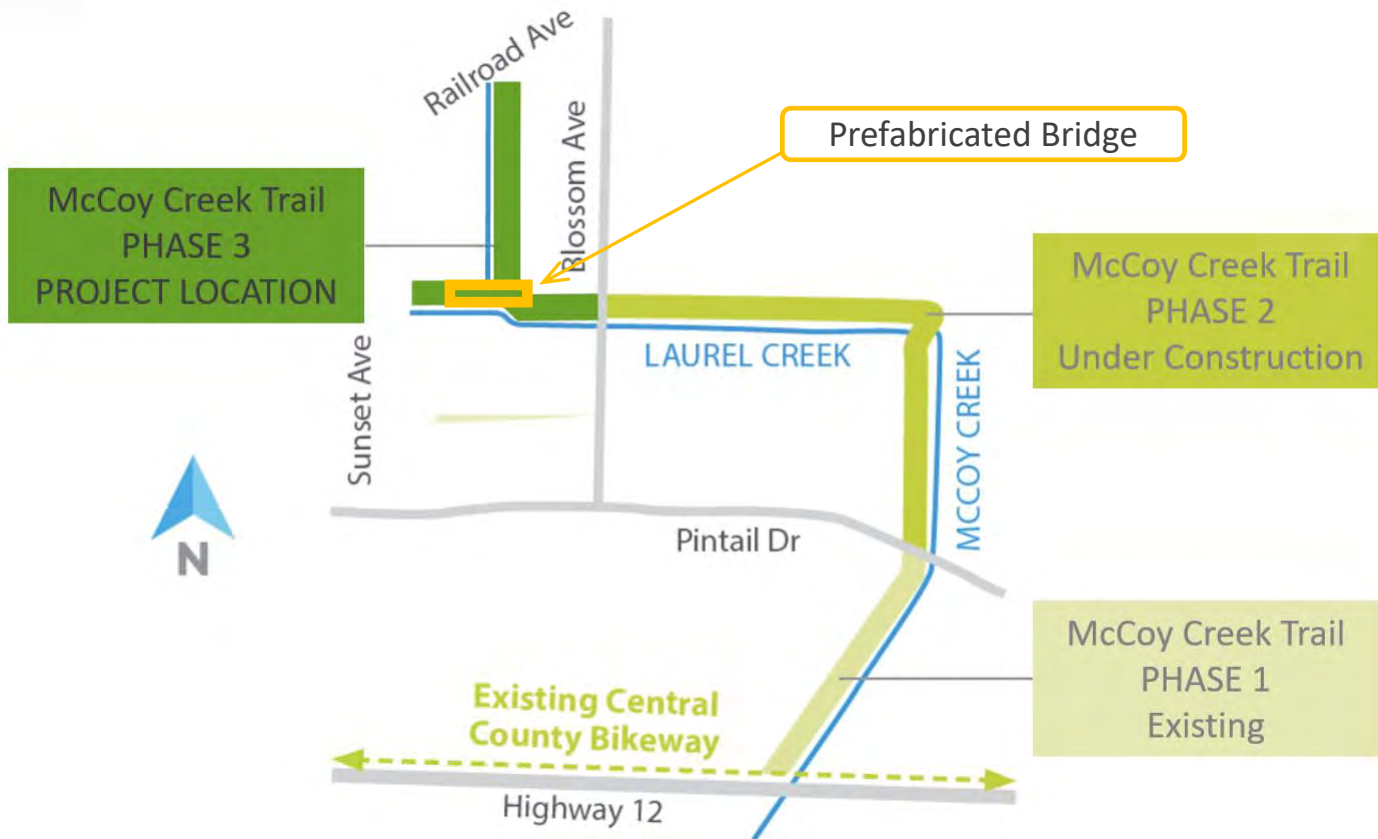
Trail Features





# Prefabricated Bridge

## Trail Features



# Wayfinding Signs

## Trail Features



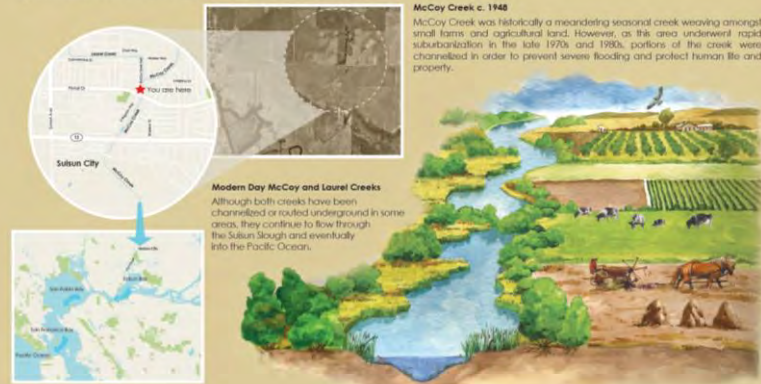


# Interpretive Signs

## Trail Features

### Historic McCoy Creek

Creeks and streams have always been essential. They provide value not only to humans, but also to a variety of insects, plants, and animals, and are an important component of the earth's water cycle. McCoy Creek historically provided irrigation water to local farmers, but the creek also provided valuable habitat for fish and wildlife. As the area has developed over time, the creek continues to filter sediment and pollutants before they reach the Suisun Marsh. Creeks can also absorb significant amounts of rainwater to mitigate flooding.



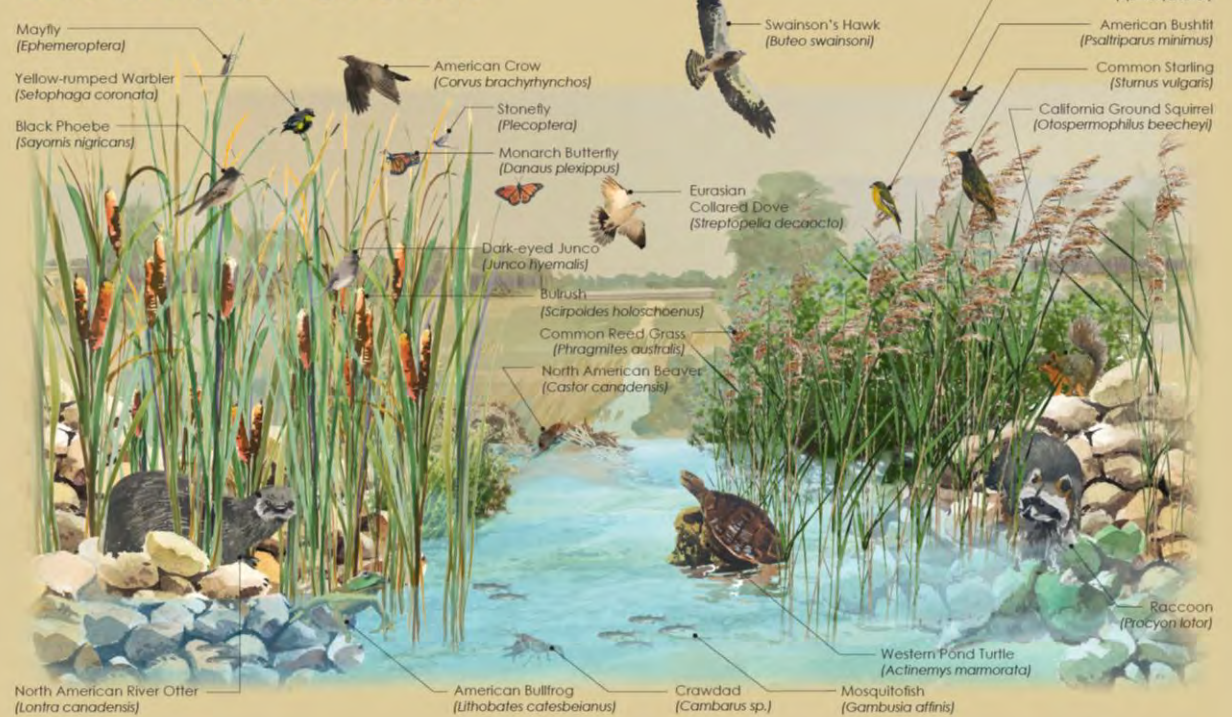
### Flood Control

Major flooding in the Fairfield-Suisun area from 1950-1973 and increasing urbanization in both cities triggered comprehensive flood control modifications to five creeks, including Lagadwood Creek, Pennsylvania Avenue Creek, Union Avenue Creek, Laurel Creek, and McCoy Creek. As part of the flood control measures, Laurel Creek was widened and rerouted into McCoy Creek, and the McCoy Creek channel was widened to handle higher peak flows during storm events. The Fairfield Streams project was completed in 1991 and included improvement of 9.25 miles of channel providing 100-year flood protection to 3,570 acres of land in Fairfield, Suisun City, and the upstream county area.



Rip Rap is a common term for protective rock used extensively in creeks and rivers to prevent erosion. Erosion and sedimentation occur as a natural part of creek and river geomorphology, and create rich habitat for a variety of animals in the process. However, waterways are often channelized to minimize risk to human life and property.

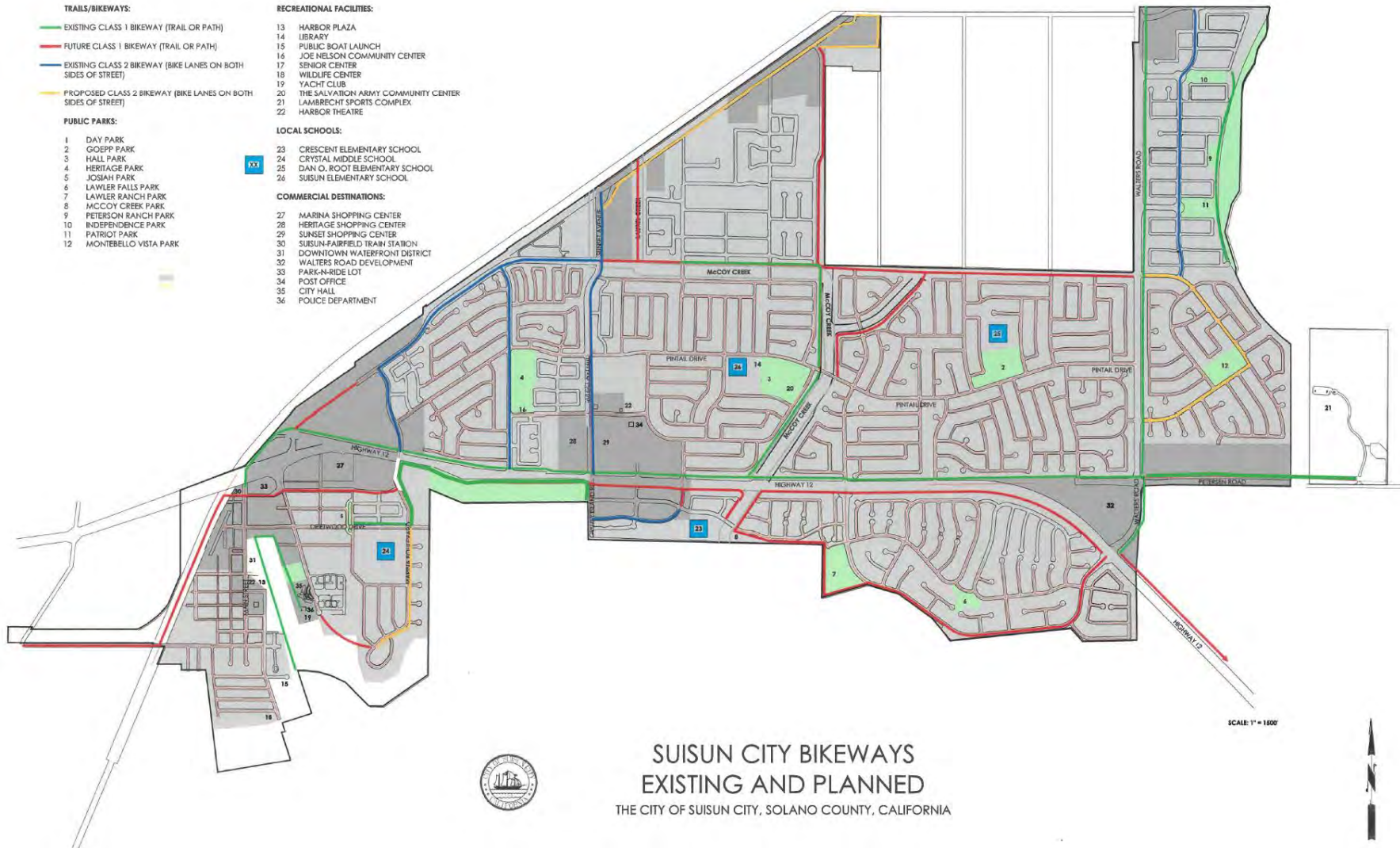
### Life in the Creek





# Connectivity

## Existing and Planned Active Transportation Facilities

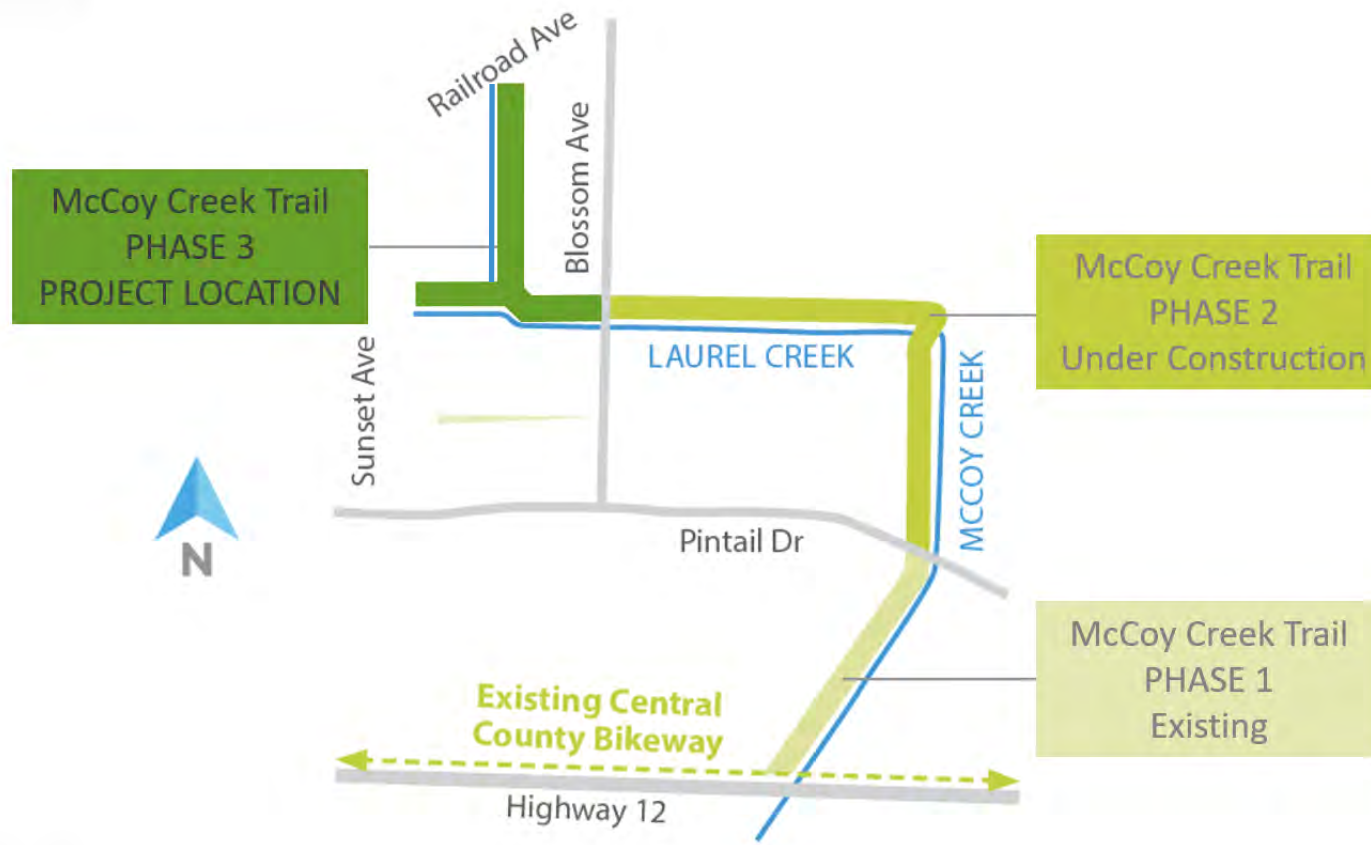


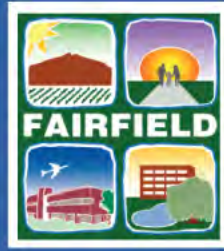
SUISUN CITY BIKEWAYS  
EXISTING AND PLANNED  
THE CITY OF SUISUN CITY, SOLANO COUNTY, CALIFORNIA





# Questions?





Solano County  
Comprehensive Transportation Plan  
Active Transportation Element (ATE) Update

# Fairfield Active Transportation Priority Projects

Solano Transportation Authority  
Active Transportation Committee  
October 11, 2023



# CTP – Active Transportation Element (ATE)

- **Fairfield – 188 Potential Projects Identified in 2020 ATP**
  - Ped Crossings (9), Ped Corridors (43) & Bike Corridors (136)
  - Project Grouping/Bundling/Development
  - 11 ATP Projects Completed Since 2020
  - 15 ATP Projects Scheduled over Next 5 Years
- **ATE Chapter 6 – Flexible Fund Priorities**
  - 1) Safe Routes to Schools projects and programs
  - 2) Bicycle and Pedestrian projects that support PDAs and PCAs
  - 3) Alternative Fuels infrastructure projects that include public access



# Completed Active Transportation Projects

Texas Street: Heart of Fairfield Striping





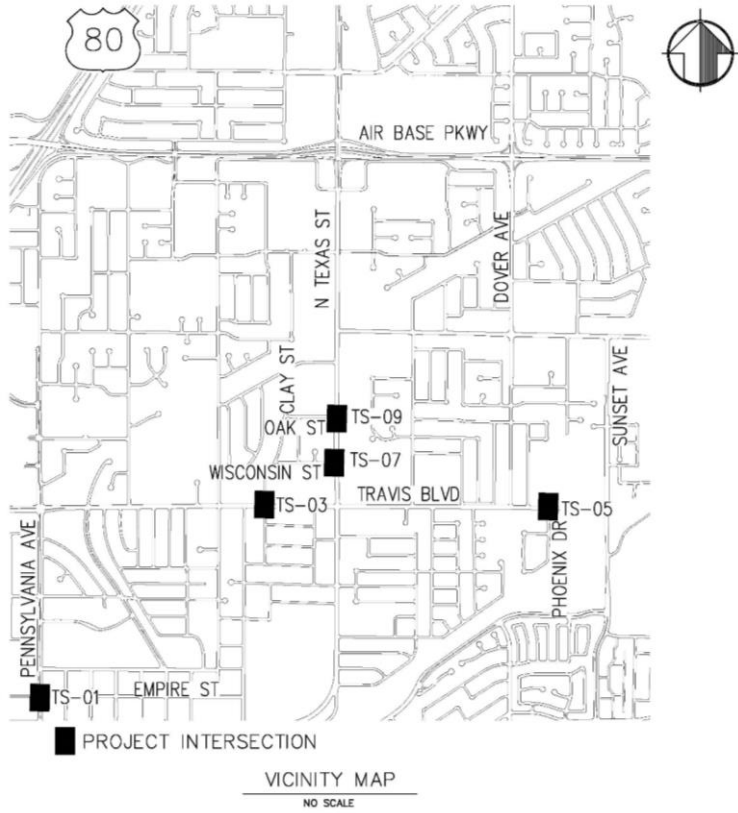
# Completed Active Transportation Projects

## North Texas Street: Class II Bike Lanes



# Active Transportation Projects: In-Construction

## HAWKs Signal Project





# Fairfield Active Transportation Priority Projects

Member Agency-Draft List of Priority Active Transportation Projects

Project Name	Project Location <i>(What street segments/area will the project be in/address?)</i>	Project Readiness		Funding			Is the project in a Plan?
		Project Description	Current Project Phase/Schedule	Project Cost	Committed Funding	Funding Gap	
Travis Safe Routes to School & Transit Trail	Fairfield/Vacaville Train Station to Markeley Lane to DeRonde Drive to Air Base Parkway to Parker Road to TAFB Main Gate	Provide a 1.5 mile Class III trail connection from the Fairfield/Vacaville Train Station south portal to the Travis Air Force Base Main Gate on Air Base Parkway. This project provides a transit connection to the station from the base as well as providing adjacent neighborhoods a safe pedestrian route to Vanden High School, Golden West Intermediate School and Center Elementary School.	Project is currently in the preliminary engineering phase. Design is expected to be complete in FY24 with construction in FY25.	\$8,198,000	\$5,960,000	\$2,238,000	Yes - Solano County Active Transportation Plan
Linear Park Node 4 Trail - North Texas Street to Dover Avenue	Linear Park - North Texas Street to Dover Avenue	Provide a 0.5 mile linear park trail from North Texas Street to Dover Avenue.	Project is currently in the preliminary engineering phase. Design is expected to be complete in FY26 with construction in FY27.	\$4,630,000	\$2,639,000	\$1,991,000	Yes - Solano County Active Transportation Plan
HSIP Cycle 11 Kentucky & Broadway Bike Lanes	Kentucky Street & Broadway Street from Pennsylvania Avenue to	Install Class II bike lanes on Kentucky Street and Broadway Street from Pennsylvania Avenue to Union Avenue.	Project is currently in the preliminary engineering phase. Design is expected to be complete in FY25 with construction in FY26.	\$450,000	\$450,000	\$0	Yes - Solano County Active Transportation Plan
HSIP Cycle 11 Pedestrian Crossing Improvements	Various crossing locations	Enhance pedestrian crossings at three locations to include RRFBs or other crossing treatments such as signing, striping, and curb enhancements. Locations include: Linear Park Trail at 2nd Street; Linear Park Trail at 5th Street; and I80 EB ramps at Travis Blvd.	Project is currently in the preliminary engineering phase. Design is expected to be complete in FY24 with construction in FY25.	\$505,000	\$505,000	\$0	Yes - Solano County Active Transportation Plan
East Tabor/Tolenas SR25 Gap Closure	East Tabor Avenue from Tolenas Avenue to Claybank Road and Tolenas Road from Tolenas Elementary to East Tabor Avenue	Improve pedestrian access by installing sidewalk over an at-grade railroad crossing at East Tabor Avenue and Railroad Avenue. The project will also widen the sidewalk along Tolenas Avenue between East Tabor Avenue and the Tolenas School. Constructing the sidewalk and bicycle lane on the north side of East Tabor Avenue will close the gap that currently exists across the railroad tracks.	Project is currently in the design phase. Design is expected to be complete in FY24 with construction in FY25.	\$2,482,011	\$282,011	\$2,200,000	Yes - Solano County Active Transportation Plan
West Texas Street Complete Streets Project	West Texas Street from Beck Avenue to Pennsylvania Avenue	Construct West Texas Street road diet between Beck Avenue and Pennsylvania Avenue by reducing traffic lanes and upgrading facilities for pedestrians and bicyclists. Project includes Class IV separated bikeways, sidewalk widening, and landscaped buffers.	Project is currently in the design phase. Design is expected to be complete in FY24 with construction in FY25/26.	\$17,818,000	\$17,818,000	\$0	Yes - Solano County Active Transportation Plan
Nelson Hill Trail Extension	Nelson Road - entire length within FF City Limits	Construct a Class III trail on Nelson Road (parallel to EB I80) between Fairfield and Vacaville.	Future Project	\$1,000,000	\$0	\$1,000,000	Yes - Solano County Active Transportation Plan





# Travis Safe Routes to School & Transit Trail



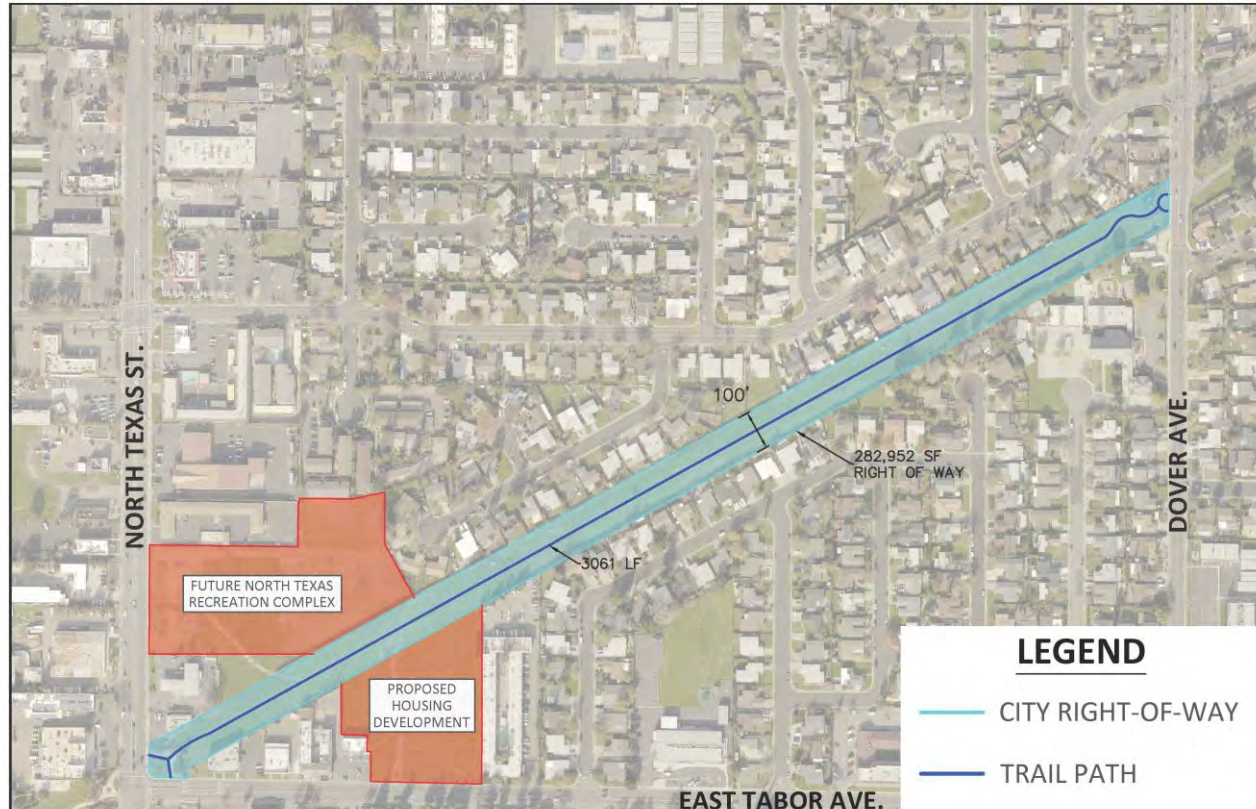
REV	DATE	BY	DESCRIPTION	DESIGNED:	NOT TO SCALE	FILE NO.

DRAWN: CHECKED: DATE:	HORIZONTAL: VERTICAL:	CITY OF FAIRFIELD PUBLIC WORKS ENGINEERING DIVISION 1000 WEBSTER ST, 3rd FLOOR, FAIRFIELD, CA 94533	CONCEPTUAL LAYOUT TRAVIS SAFE ROUTES TO SCHOOL & TRANSIT	SHEET NO.
-----------------------------	--------------------------	--	---	-----------





# Linear Park Safe Routes to School Trail



THIS LINE IS 1 INCH  
AT FULL SCALE

HORIZONTAL: \_\_\_\_\_  
VERTICAL: \_\_\_\_\_

**CITY OF FAIRFIELD**  
PUBLIC WORKS  
ENGINEERING DIVISION  
1000 WEBSTER ST, 3rd FLOOR, FAIRFIELD, CA 94533

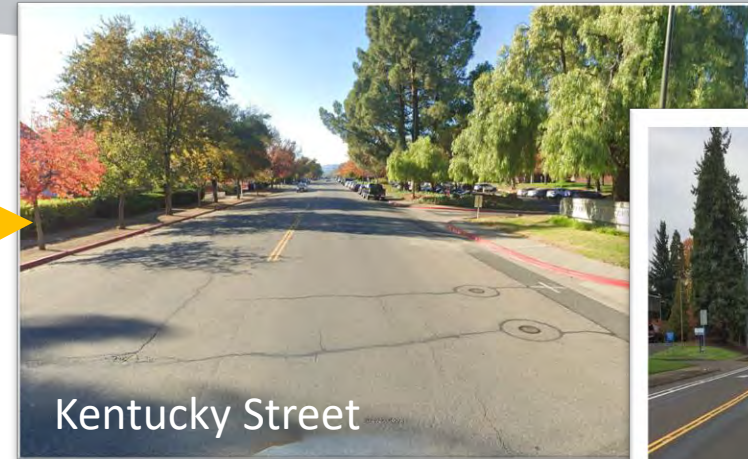


LINEAR PARK TRAIL  
CONCEPTUAL EXHIBIT





# HSIP Cycle 11 Kentucky & Broadway Bike Lanes



Kentucky Street



Buffer Bike Lanes



Broadway Street

Google Earth





# HSIP Cycle 11 Pedestrian Crossing Improvements



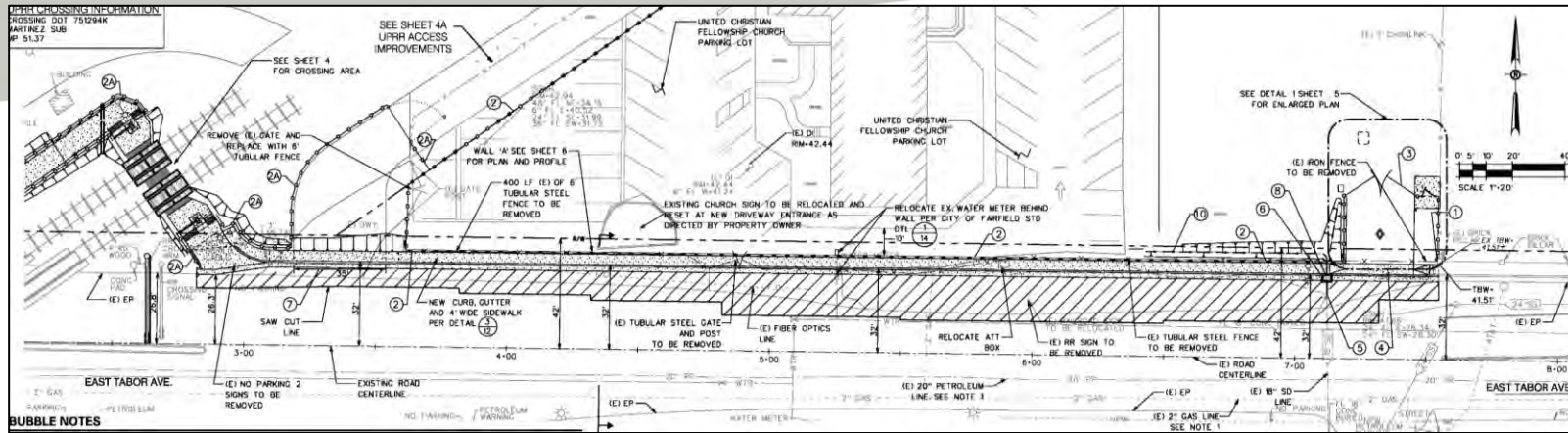
- I-80 Northbound Off Ramp at Travis Boulevard



- 2nd Street and Linear Park Trail
- 5th Street and Linear Park Trail



# East Tabor/Tolenas SR2S Sidewalk Gap Closure



East Tabor  
Gap Closure

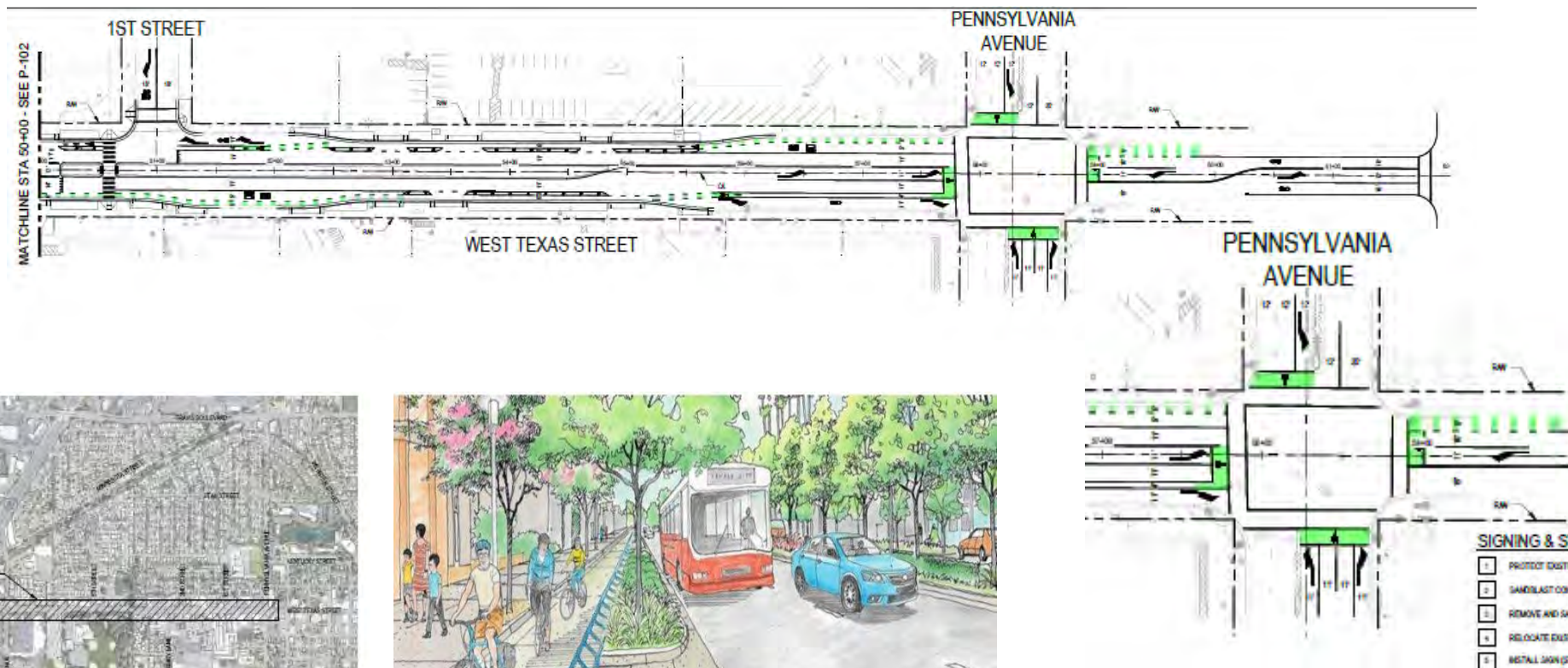


Tolenas SR2S  
Sidewalk Gap  
Closure





# West Texas Complete Streets Project







## Nelson Hill Trail Extension

- Proposed ~1,700' Class 1 Multi Use Path
- Provides direct connection into Vacaville and eliminates need to use Paradise Valley Dr. or Manual Campos Pkwy



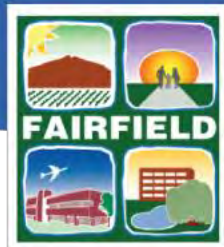
# Alternative Fuels Infrastructure Projects

## Electric Vehicles/Charging Stations

- EVCS – 58 Public EV Chargers @ 8 City Facilities
  - 3 Community Parks
  - 2 Park & Ride Lots
  - City Hall Campus
  - Chamber of Commerce
  - Fairfield Transportation Center
- Fairfield/Vacaville Train Station – 26 Chargers Planned
- Electric Bus Purchase
- Electric Bus Inductive Chargers (FTC)



Questions?







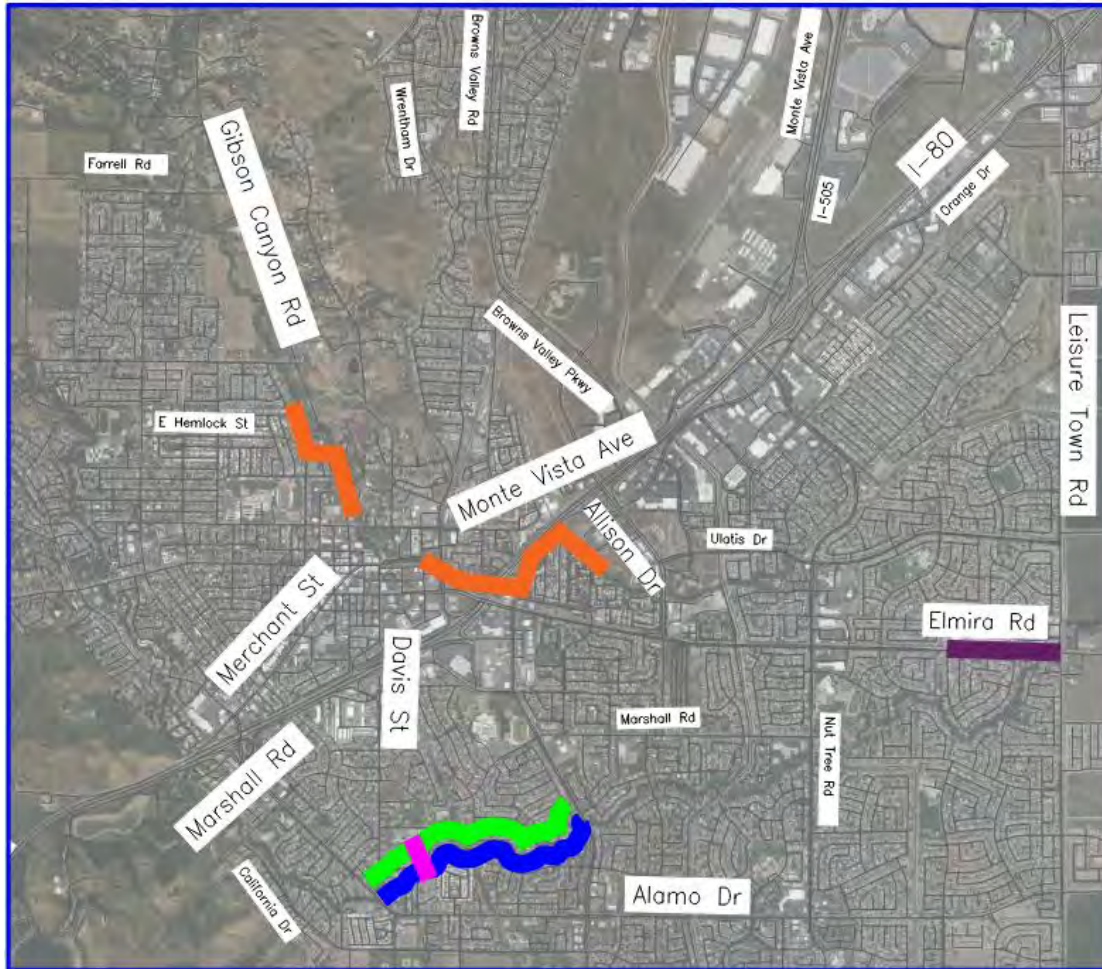
# Active Transportation Committee

October 11, 2023





# City of Vacaville ATP Projects



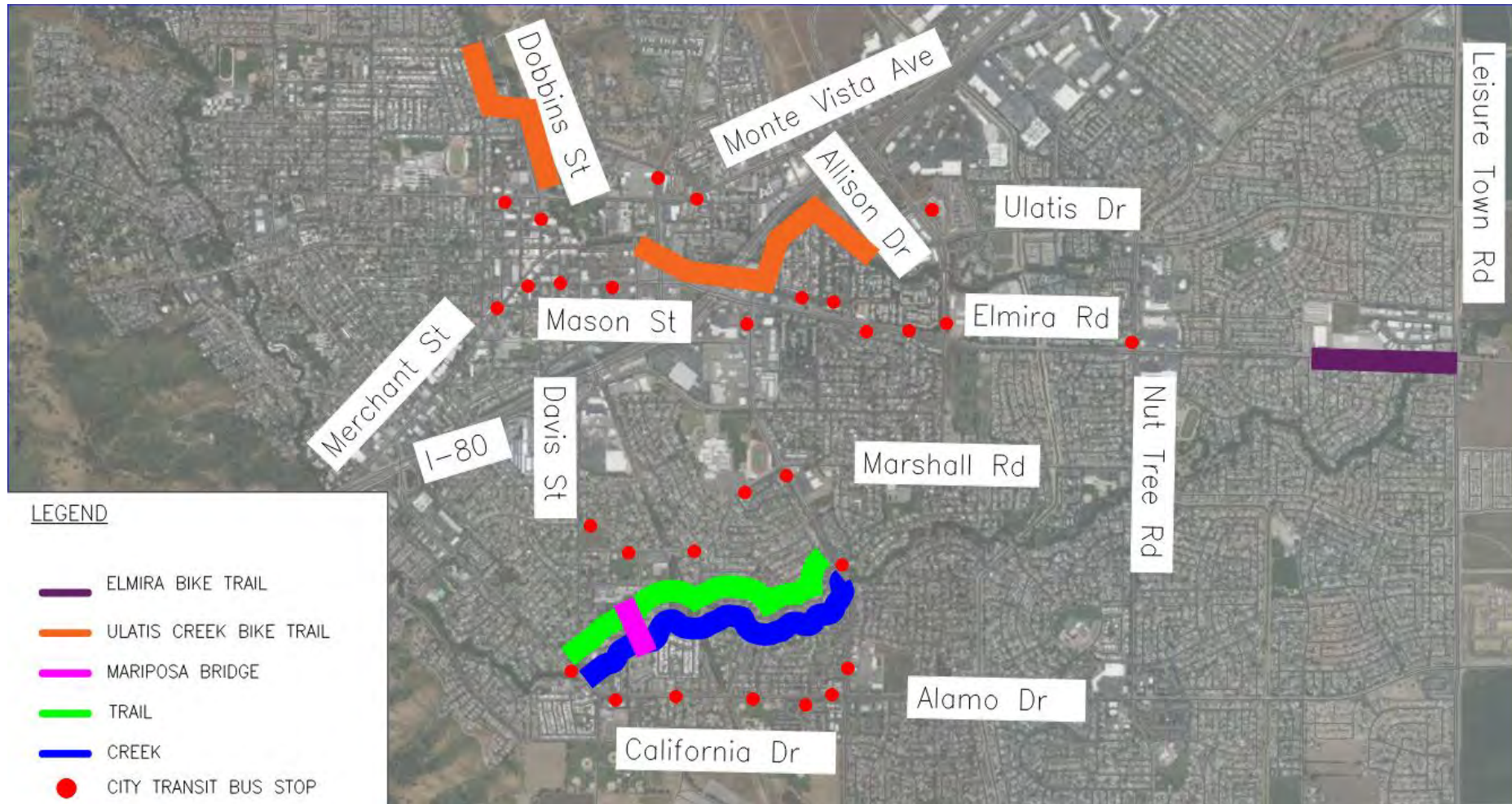
## LEGEND

- ELMIRA BIKE TRAIL
- ULATIS CREEK BIKE TRAIL
- MARIPOSA BRIDGE
- TRAIL
- CREEK





# Vacaville Access to Transit



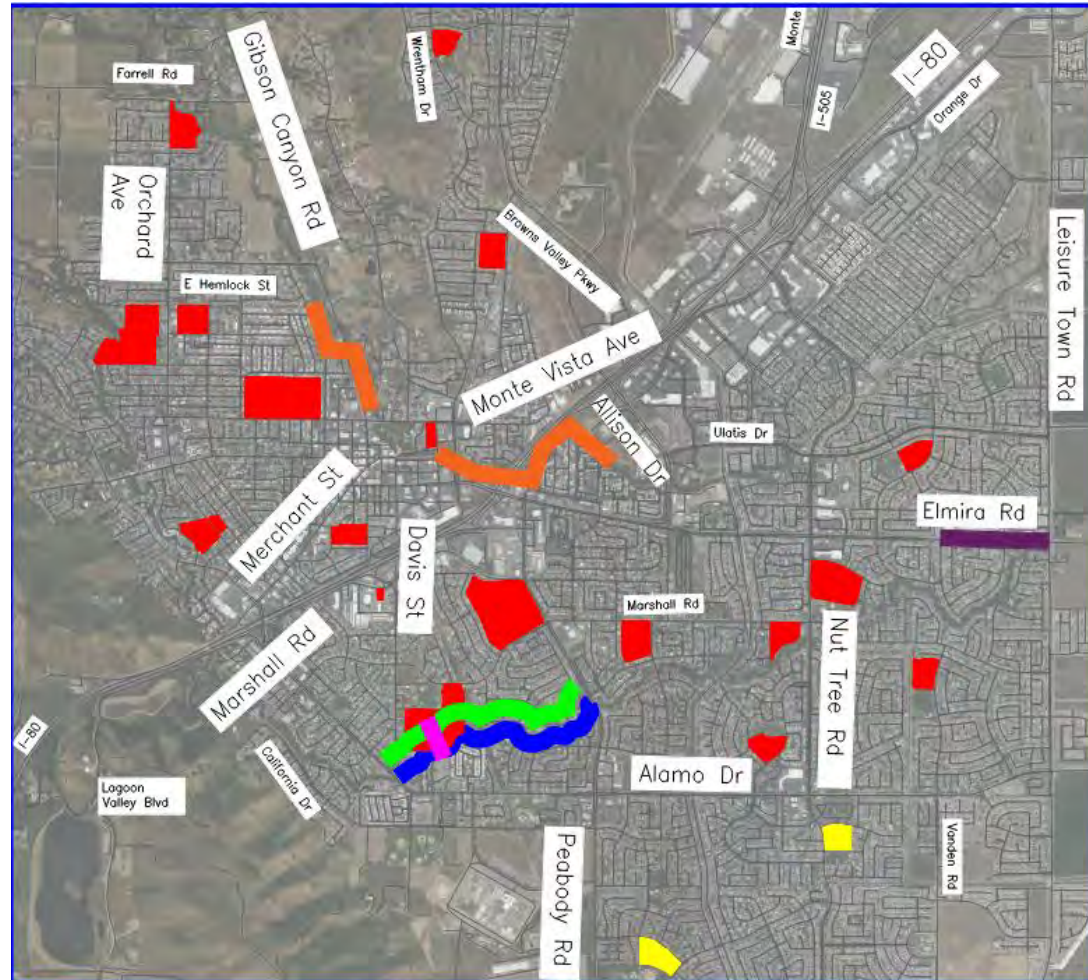




# Vacaville ATP Projects Access to Schools

## LEGEND

- ELMIRA BIKE TRAIL
- ULATIS CREEK BIKE TRAIL
- MARIPOSA BRIDGE
- TRAIL
- CREEK
- VUSD SCHOOLS
- TUSD SCHOOLS







# City of Vacaville ATP Projects

- **Ulatis Creek Bike Trail**
  - The project will link bike paths at Alison Drive/Ulatis Creek and the Creekwalk at Andrews Park. The project includes approximately 1.7 miles of bike trail, including an undercrossing at I-80.
    - removes barriers – can't get there without the improvement
    - increases connectivity
    - access to transit
    - access to schools
- **Elmira Bike Trail**
  - The project will provide a bike path along Elmira Road between Leisure Town Road and Edwin Drive.
    - removes bike path gap
    - increases connectivity
    - increase safety and user comfort
    - access to schools





# City of Vacaville ATP Projects

- Mariposa Bridge
  - The project will provide a pedestrian bridge to the Alamo Creek Bike Trail from the neighborhood south of Alamo Creek
    - removes barriers – can't get there without the improvement
    - increasing connectivity
    - access to transit
    - access to schools





Questions?

# STA Active Transportation Committee Priority Projects Presentation

Mark Helmbrecht, Transportation Manager

October 11, 2023

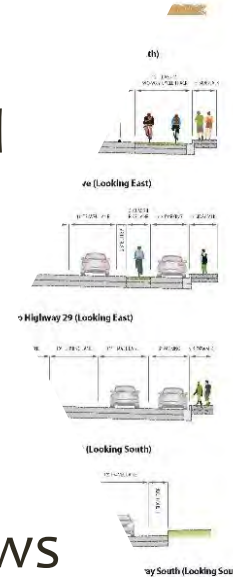




# Bay Trail/Vine Trail Project

- Adds ~5 miles of multi-use trail and dedicated bike facilities implementing sections of two regional trails.
- Includes bike/ped wayfinding.
- Rehabilitates paving along Meadows Drive
- Includes ADA curb ramps along length of trail and safe roadway crossings including RRFBs at Mini Drive.

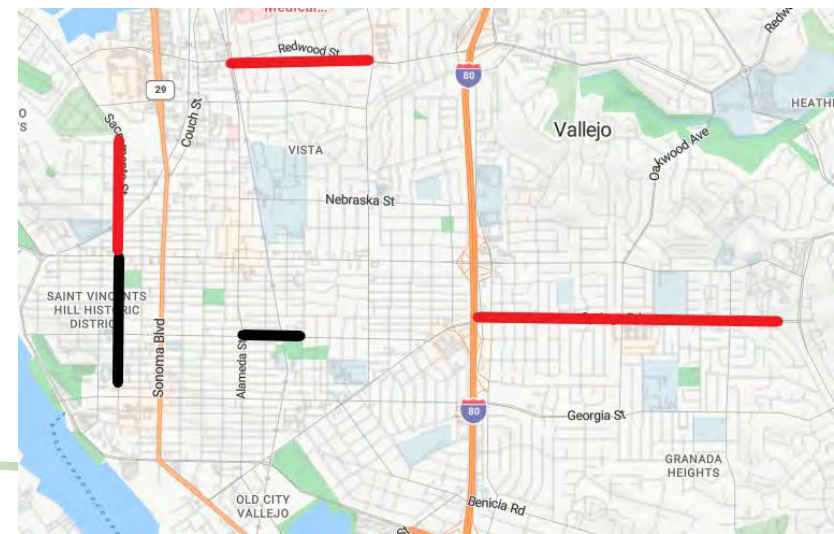
## BAY TRAIL - VINE TRAIL GAP CLOSURE



LEGEND	
Bay Trail - Existing	Vine Trail - Existing
Bay Trail - Proposed	Vine Trail - Proposed

# Road Diets

- Public Works implemented a Road Diet on Sacramento Street this last year between Capitol and Tennessee. We are working on three additional road diets including:
  - Redwood Street between Tuolumne and Broadway
  - Sacramento Street Phase 2 from Tennessee to Frisbee
  - Springs Road east of I80





# The Vallejo Bluff Trail

- 1.97 mile paved trail
- Part of Bay/Ridge/Delta/CSSTL
- Direct connection to existing Carquinez Bridge pathway
- Direct connection to upcoming bike lanes on SR 29
- Listed in STA ATP
- City of Vallejo Priority
- \$9.4 million





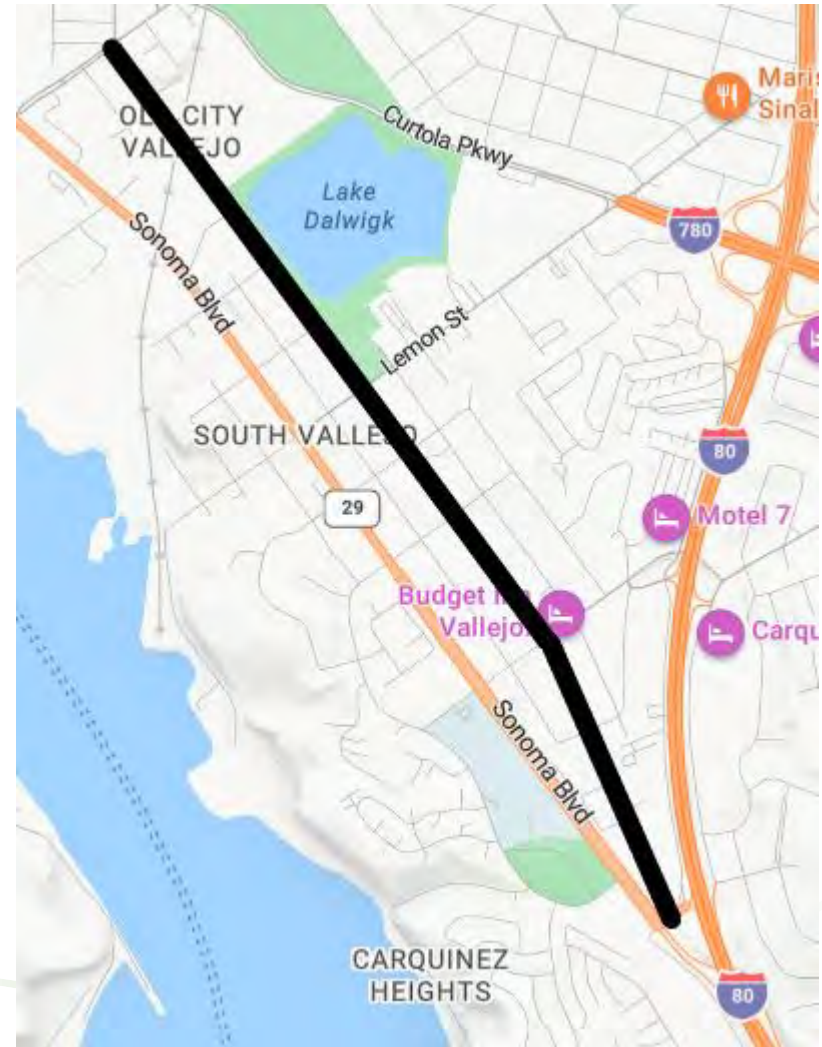


*View of the Carquinez Bridge from the top of the Vallejo Bluff (looking southwest)*



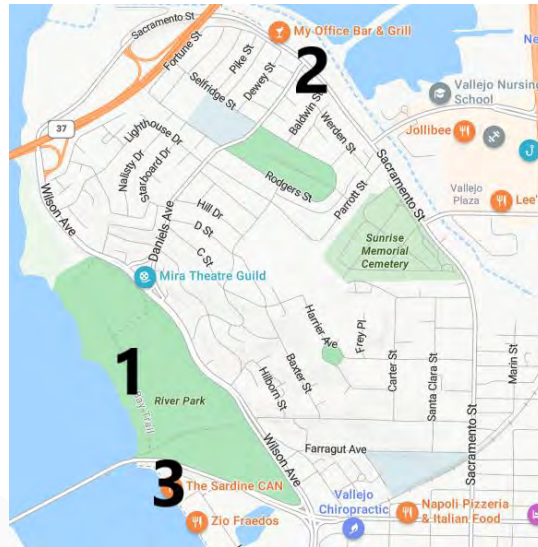
# 5<sup>th</sup> Street Bicycle Priority Project

- Project was proposed in the City's participatory budget process and received sufficient votes to be funded.
- Will design/engineer traffic calming, safe and accessible ped crossings, and create safe bike route
- Solano Ave. to Sequoia Ave.
- Lake Dalwigk project will start improvements



# Next priorities

- Bay Trail/Vine Trail gap closure in River Park
- Sacramento Street Road Diet Phase 3 (final phase)
- Mare Island Causeway bike/ped access
  - Direct connection to the bridge from the riverfront Bay/Vine Trail





# Contacts / Questions

Mark Helmbrecht, Transportation Manager

[Mark.Helmbrecht@CityofVallejo.net](mailto:Mark.Helmbrecht@CityofVallejo.net)





# Solano County's ATP Priority Projects

---

- Presented by Riley Martinson

Presented to Active Transportation Meeting  
on October 11, 2023  
Resource Management





# Recent Active Transportation Projects

- Gap Connections in Vallejo
  - 4,000 LF of sidewalk installed
  - Half a football field of concrete work
  - Benicia Road Improvements start this week
- Bike Lanes and Agri-Tourism
  - Mankas Corner upgrades
  - Four miles of bike lanes
  - Upgrades at Suisun Valley/Ledgewood Roads Intersection **(near Larry's Produce) are beginning construction**



# Benicia Road Phase 1 & 2

- A slower, safer space
  - Less traffic lanes, and calmed speeds
  - More bike lanes
  - More green space to reduce urban heat
  - Accessible sidewalks and transit stops for pedestrians
  - From Road to Street
  - A Complete Street for all users
- Phase 1 beginning construction
  - Lemon Street to Starr Avenue
- Phase 2 is unfunded
  - Connect Phase 1 to City of Vallejo







# Sidewalk Gap Connection Projects

- Gap Connections through Vallejo
  - Benicia Road near High School
  - Magazine Street
  - Old Glen Cove Road
- Gap Connection in Fairfield
  - Cordelia Road near Suisun City
  - Suisun Valley Road near College
  - Rockville Road





# Investing in our Priority Conservation Areas

- Completing Farm to Market
  - Over 5 miles of Class II bike lanes installed so far
  - Mankas Corner from Abernathy Rd to Ledgewood Rd
  - Suisun Valley Road from Rockville Rd to Fairfield C/L
- Safer Routes to School and Transit
  - Support Solano Community College
  - Proposed transit stop at Rockville Rd and Suisun Valley Rd
  - **Build the "Gateway to Suisun Valley"**







# Any Questions?

---

- Active Transportation Priority Project Lists

# ACTIVE TRANSPORTATION COMMITTEE - MEETING #2

## ELEMENT GOALS AND OBJECTIVES

JOSH PILACHOWSKI, PHD, TE  
SENIOR TRANSPORTATION PLANNER  
josh@dksassociates.com  
510.295.9741

SHAPING A SMARTER  
TRANSPORTATION EXPERIENCE™  
DKSASSOCIATES.COM



AN EMPLOYEE-OWNED COMPANY



# COMMITTEE ROLE AND PURPOSE

- What is the role of the committee
  - > To provide a range of perspectives into the needs and priorities for Active Transportation throughout Solano County
  - > To update the past ways of looking at Active Transportation into a relevant and modern framework
- How will your feedback be used
  - > To define and expand focus areas and goal statements for the element consistent across many plans
  - > To refine a project prioritization method for funding and implementation

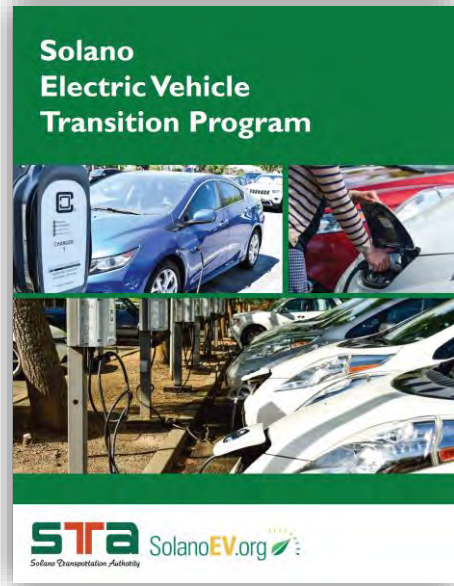
## **2014 Active Transportation Element Statement of Purpose:**

*"One County, Many Choices ~ Provide a balanced transportation system that is an alternative to the single occupant car and support local land use options that take advantage of this system."*

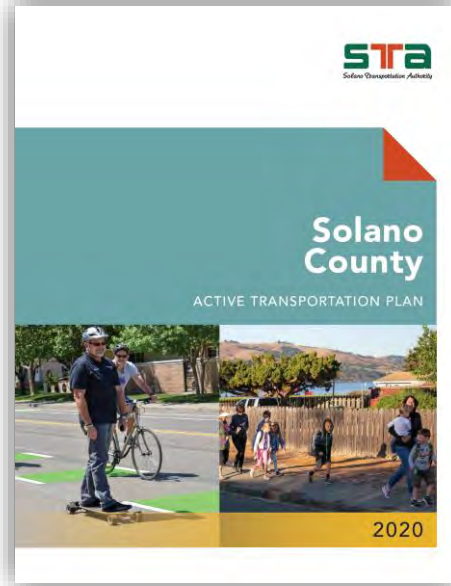
# ACTIVE TRANSPORTATION PLAN HISTORY



2014



2019



2020



2022




Update: 2023-2024



# CURRENTLY GOAL STATEMENTS VARY ACROSS PLANS

Support Active Transportation, Alternative Fuels, and Sustainable Communities Development  
*CTP: Active Transportation Element, 2014*

 **Access**  
**Goal 1:** People of all ages and abilities should be able to walk and bicycle throughout Solano using a comfortable, connected, and well-maintained network to access transit and key destinations.

 **Equity**  
**Goal 2:** All Solano County residents should have equitable access to convenient and safe, low-cost transportation options.

 **Health and Safety**  
**Goal 3:** Solano County's transportation system should be designed to increase our community's health and safety by providing opportunities for increased active transportation, increasing roadway safety, and reducing vehicle emissions.

 **Quality of Life**  
**Goal 4:** Solano communities should be vibrant, active, and promote a good quality of life for all residents.

 **Environmental Stewardship**  
**Goal 5:** Solano County's active transportation system should reduce environmental impacts by promoting the reduction of air pollution, vehicle miles traveled, and greenhouse gas emissions.

 **Collaboration**  
**Goal 6:** Solano County should work collaboratively with local and regional partners to realize shared active transportation values.

 **Invest in Our Values**  
**Goal 7:** Solano County and its seven cities take pride in investing in active transportation as an aspect of our community by funding mobility options for residents in their everyday lives.

*Solano County Active Transportation Plan, 2020*

Eliminate fatal and serious injury crashes by 20240



*Solano Countywide Local Road Safety Plan, 2022*

- ❖ Develop and implement a streamlined **permitting and inspection** process for charging infrastructure
- ❖ Develop a harmonized **charging infrastructure** installation process
- ❖ Develop a Solano-specific charging infrastructure **siting plan**
- ❖ Deploy **trailblazer signs** in the county
- ❖ Conduct electric vehicle **awareness activities**
- ❖ Provide training to local governments related to **building codes**
- ❖ Provide STA with the tools it needs to continue their work **supporting electric mobility** once the project is completed

*Solano Electric Vehicle Transition Program, 2019*

# NEW GOAL CATEGORIES

- Connecting equity to investment and funding
- Aligning Safety with Federal and State guidelines
- Supporting mode shift with telework and SB 743 VMT guidance
- Expanding the scope to the Paratransit Coordinating Council, Safe Routes for Seniors, Priority Production Areas, Priority Development Areas, Priority Conservation Areas
- Preparing for the effects of climate change and evacuation
- Utilizing mobility hubs and parking policy

## Objective is to:

- Consolidate all relevant goal focus areas and statements from recent planning efforts
- Identify new focus areas based on current needs and priorities



# THANK YOU

JOSH PILACHOWSKI, PHD, TE  
SENIOR TRANSPORTATION PLANNER  
josh@dksassociates.com  
510.295.9741

SHAPING A SMARTER  
TRANSPORTATION EXPERIENCE™  
DKSASSOCIATES.COM



*AN EMPLOYEE-OWNED COMPANY*