

Bike Plan and Trail Network - Annual Update

Transportation and Environment Committee

Item (d) 2

April 8, 2024



Liz Sewell
Trails Program Manager
PRNS City of San José

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Agenda

- Trail Network
 - Implementation Status
 - Project Updates
- On-Street Bikeways Network
 - Implementation Status
 - Project Updates
 - Challenges and Funding Needs



San Jose Trail Network

2001

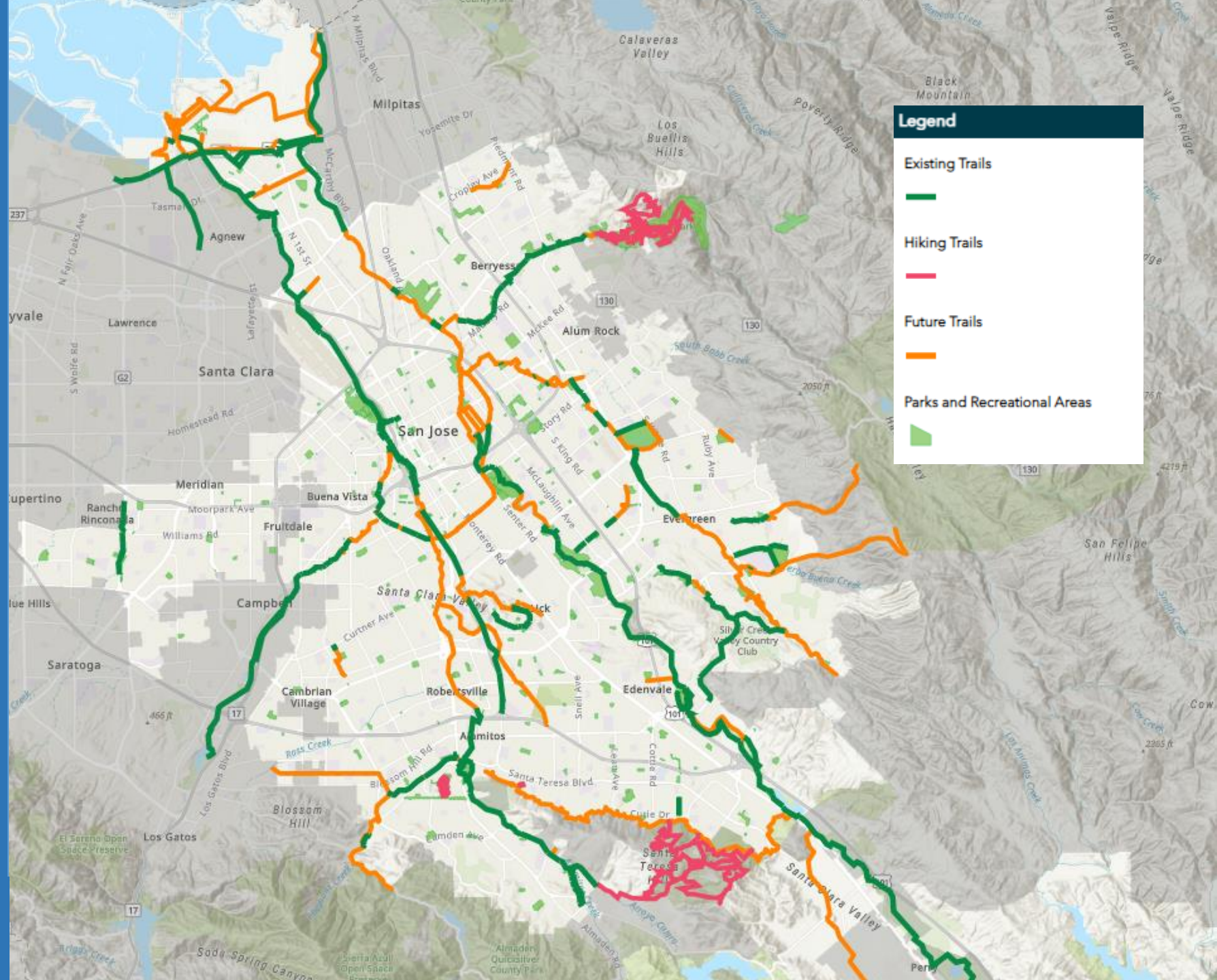
- 20 miles of urban trail

CURRENT

- 65 miles of urban trail

GOAL

- 100 miles urban trail



Development Status

In Construction

Coyote Creek Trail

- Project 1: Mabury Road to Empire Street
- Project 2: Phelan Ave to Tully Road
- Project 1 Funding: Active Transportation Program
- Project 2 Funding: Affordable Housing & Sustainable Communities
- Phase: Construction of both phases will be complete by end of year



Mitigation Planting for Project 1



Retaining Wall for Project 1



Coyote Creek Trail Status Map between Mabury and Tully

Development Status

Construction Complete

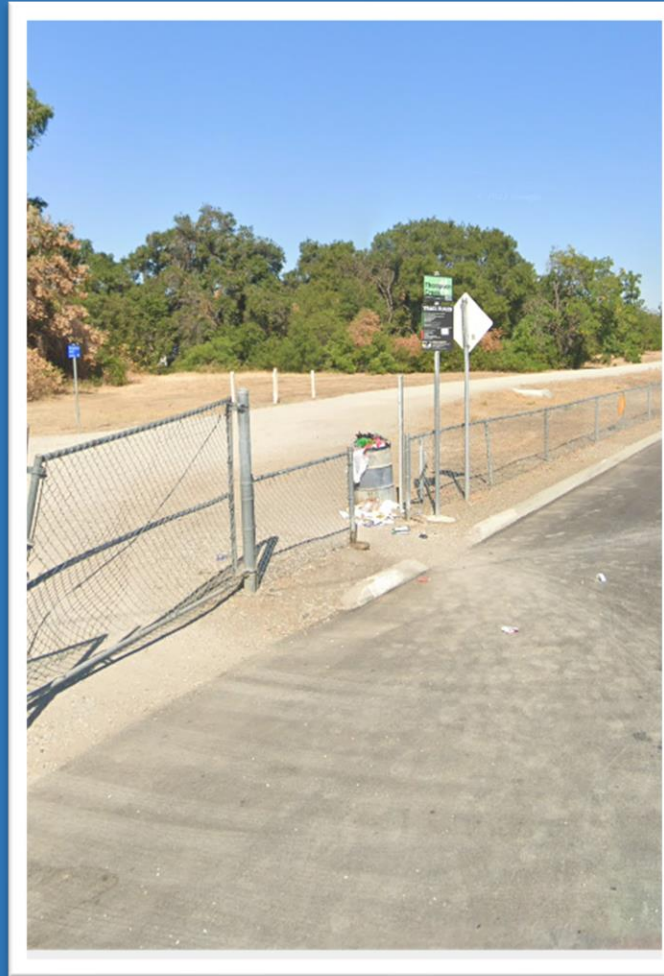
Thompson Creek Trail

- Phase: Open August 2023
- Funded through: VTA Measure B
- Length: 1.06-miles
- Change in trail usership since construction: +75%

Speakers

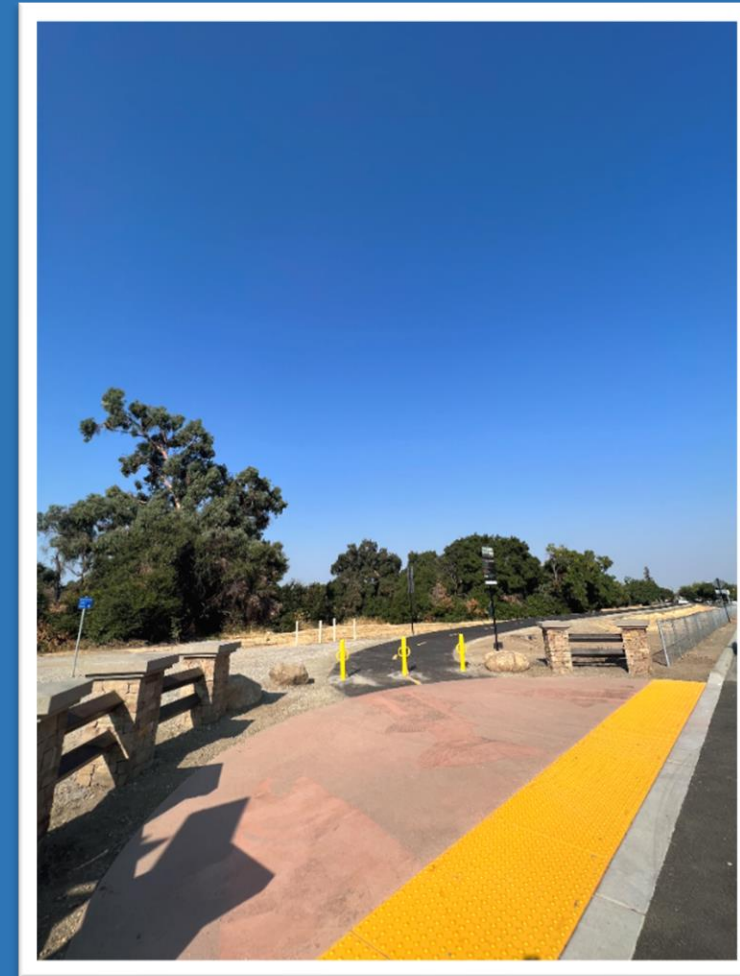
- Councilmember Domingo Candelas
- County Supervisor, Sylvia Arenas
- VTA CEO, Carolyn Gonot
- SCVWD District Chair, John Varela
- PRNS Deputy Director, Raymond Costantino
- DPW Deputy Director, Katherine Brown

BEFORE



*Westgrove Entrance:
2022 image*

AFTER



*Westgrove Entrance:
Sandblasted Chinook Salmon Details*

2024 Project Kick-offs

Coyote Creek Trail: Watson Park to Julian Street
Funded Through: VTA Measure B

Challenges:

- Bridge across Coyote Creek
- Maintenance Road Coordination with VW
- Alignment on San Jose HS Parking lot



Valley Water Maintenance Road at Parkside Terrace



Julian Street Bridge



Constrained width at San Jose High School North of Julian Street

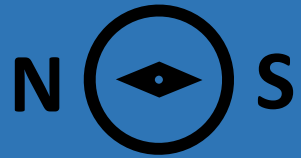
2024 Project Kick-offs

Guadalupe River Trail: Branham to Chynoweth

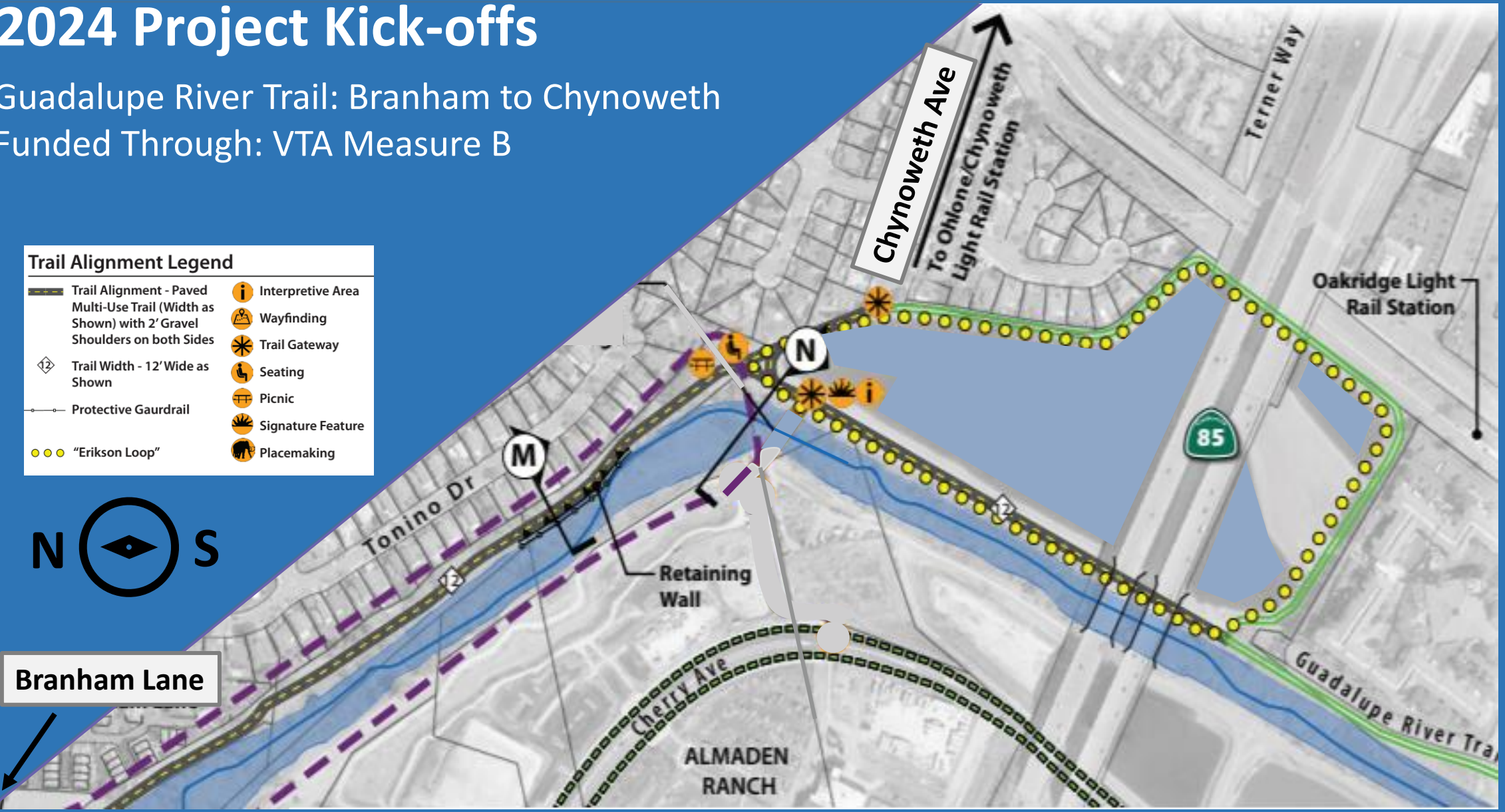
Funded Through: VTA Measure B

Trail Alignment Legend

- Trail Alignment - Paved Multi-Use Trail (Width as Shown) with 2' Gravel Shoulders on both Sides
- Trail Width - 12' Wide as Shown
- Protective Gaurdrail
- "Erikson Loop"
- Interpretive Area
- Wayfinding
- Trail Gateway
- Seating
- Picnic
- Signature Feature
- Placemaking



Branham Lane



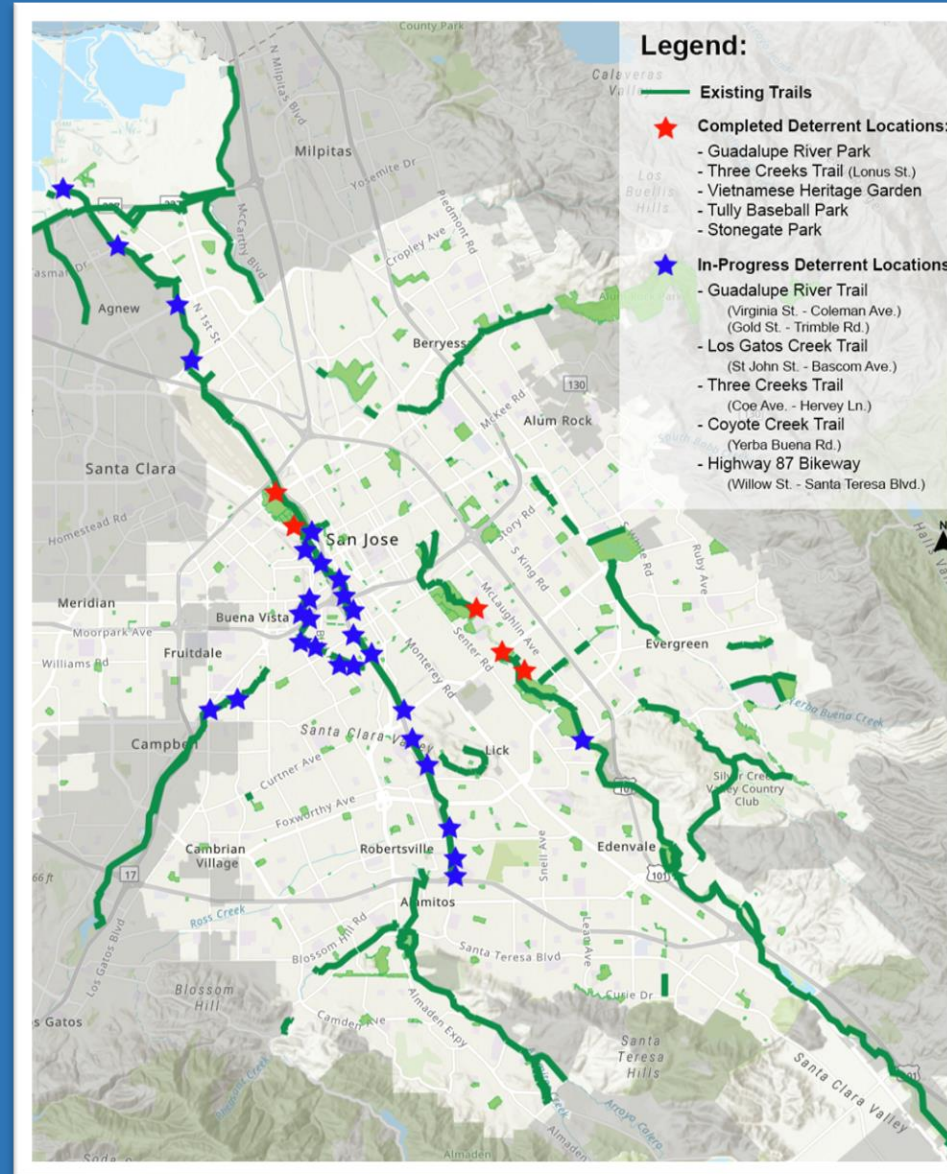
2023 Deterrent Projects

Funding:

City Manager dedicated \$200,000 from the \$900,000 in American Rescue Plan funds earmarked for bollards, wooden fencing, and other deterrents in the City Manager's Proposed Budget. Funds are available for CD 3, 6, and 7.

Recently added deterrent locations:

- Guadalupe River Trail
 - Hedding to Coleman
 - Chynoweth
 - Cilker Park
- Los Gatos Creek Trail
 - Lonus and Three Creeks Trail
 - Del Monte Park
- Coyote Creek Trail
 - Stonegate Park
 - Tully Baseball Park
 - Vietnamese Heritage Garden



Recent deterrent installation on built trails

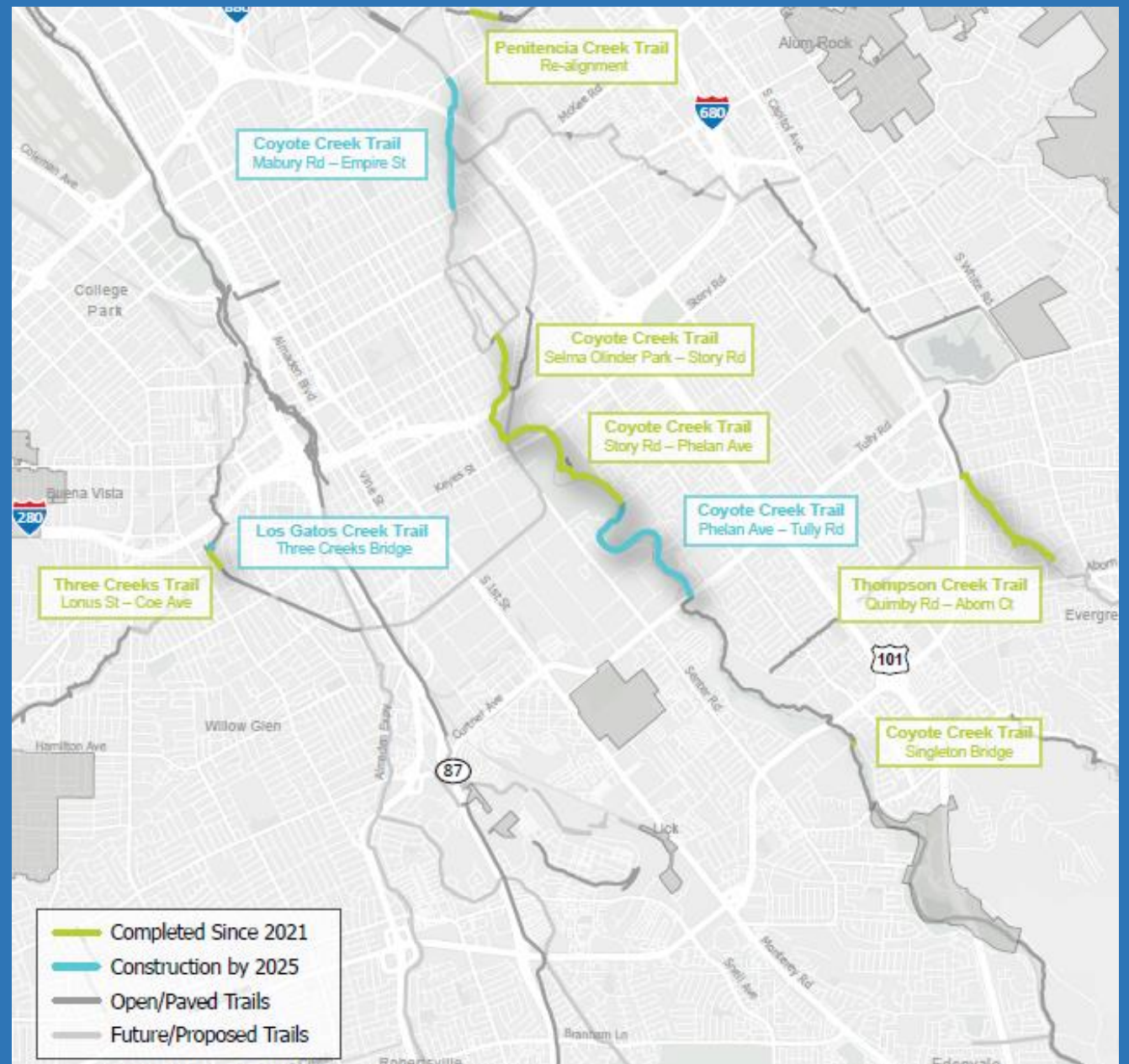


Wood fence @ Three Creeks Trail



Bollards @ Guadalupe River Trail

San Jose Trail Network Constructed by 2025



Better Bike Plan 2025



SAN JOSÉ
BETTER BIKE PLAN 2025



Vision:

- People of all ages, abilities, and backgrounds feel safe and comfortable biking anywhere in San José

Plan Goals:

- Safety
- Equity
- Mode Shift

550-mile Bikeways Network

Protected Bikeways and Bike Boulevards



Protected Bikeway with "Quick Build" Separation



Bike Boulevard with Traffic Calming Elements



Protected Bikeway with "Hardscape" Separation



Bike Boulevard with Traffic Diversion

San José On-Street Bikeways Network

Existing Network

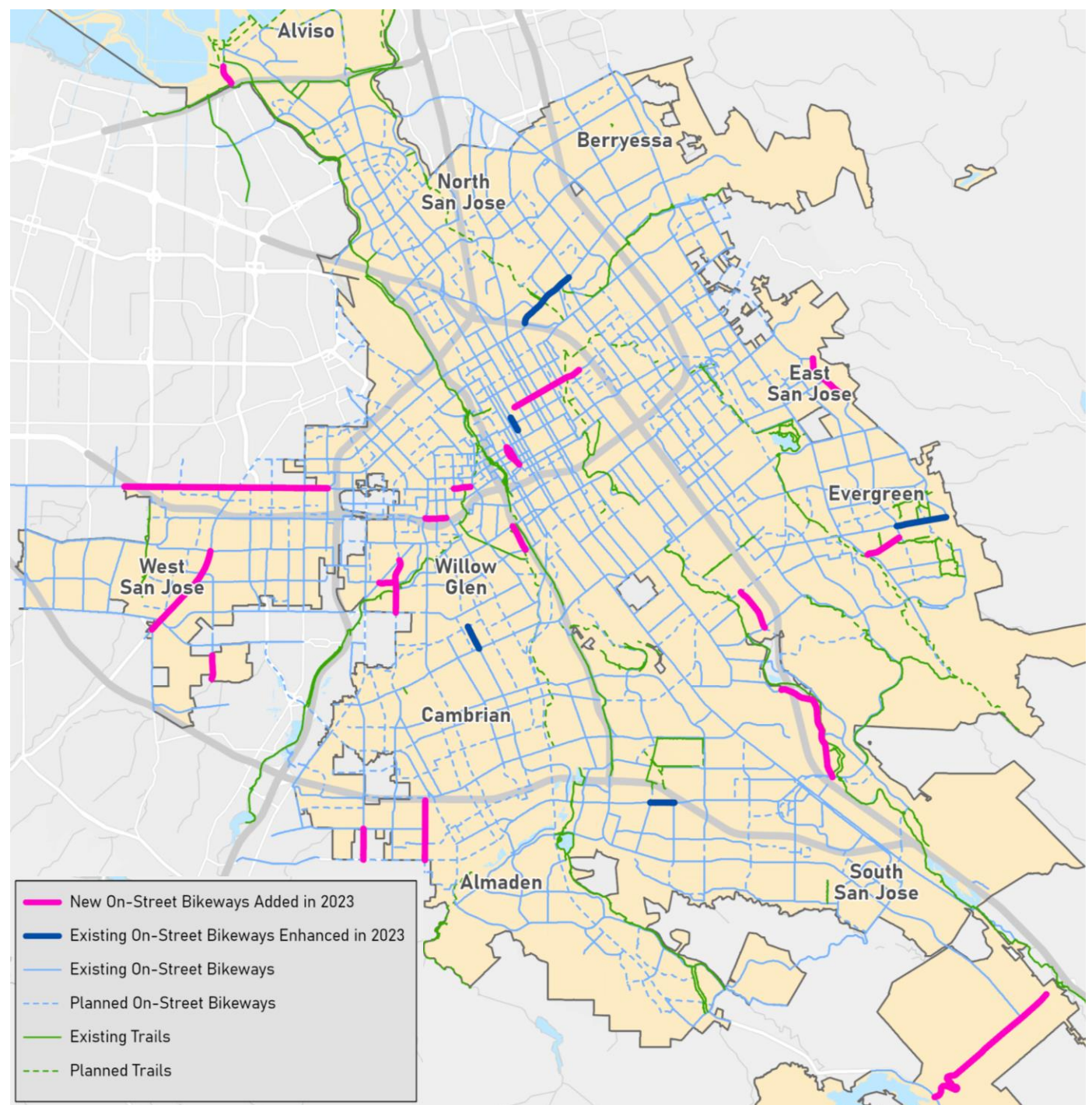
- 18 miles of Protected Bikeways
- 16 miles of Bike Boulevards
- 477 total miles

Planned Network

- 350 miles of Protected Bikeways
- 100 miles of Bike Boulevards
- 550 total miles (including "basic bikeways")

2023 Accomplishments

- 17.6 miles of New Bikeways
- 5.3 miles of Enhancements to Existing Bikeways



On-Street Bikeways Completed in 2023

- 17.6 miles of new bikeways
- 5.3 miles of upgrades to existing bikeways
- Notable Projects:
 - Saratoga Avenue
 - Airport Parkway
 - Leigh Avenue
 - Almaden at Park



Protected Bikeway on Saratoga Avenue



Parking-Protected Bikeway on Airport Pkwy



Lane Reduction on Leigh Avenue



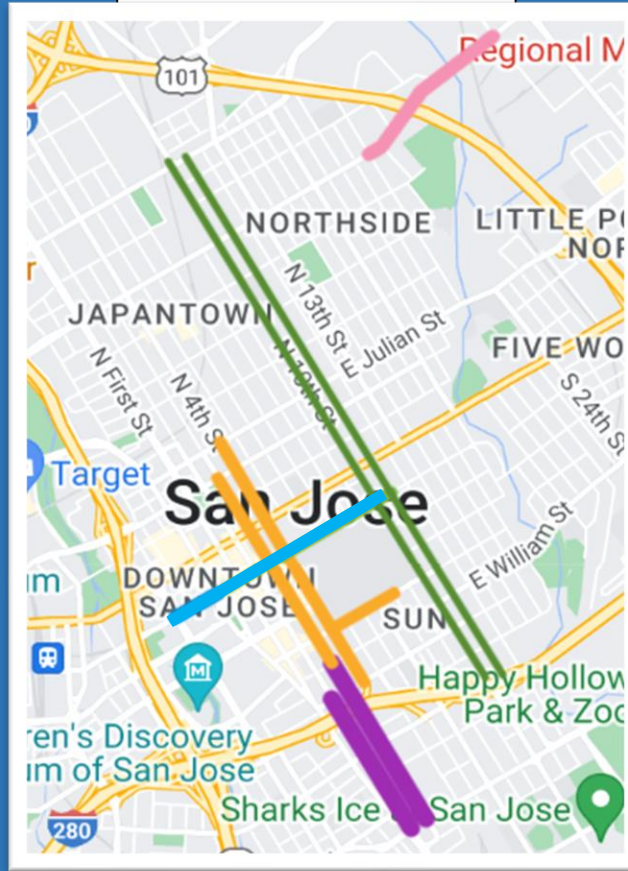
Raised Bikeway on Almaden Boulevard

Upcoming Projects: Better Bikeways – Phase II

Phase I (2018-2020)



Phase II (2023-2025)



Upgrading Downtown-Area Bikeways

San Fernando Active Transportation Program grant

Downtown "Quick-Strike" grant

- 3rd, 4th, San Salvador
- BART Connection (Taylor/Mabury)
- 2nd and 3rd Street Bikeway

10th and 11th Bikeway (Complete)



Bike Plan Funding, Strategies, and Needs

Implementation Strategy

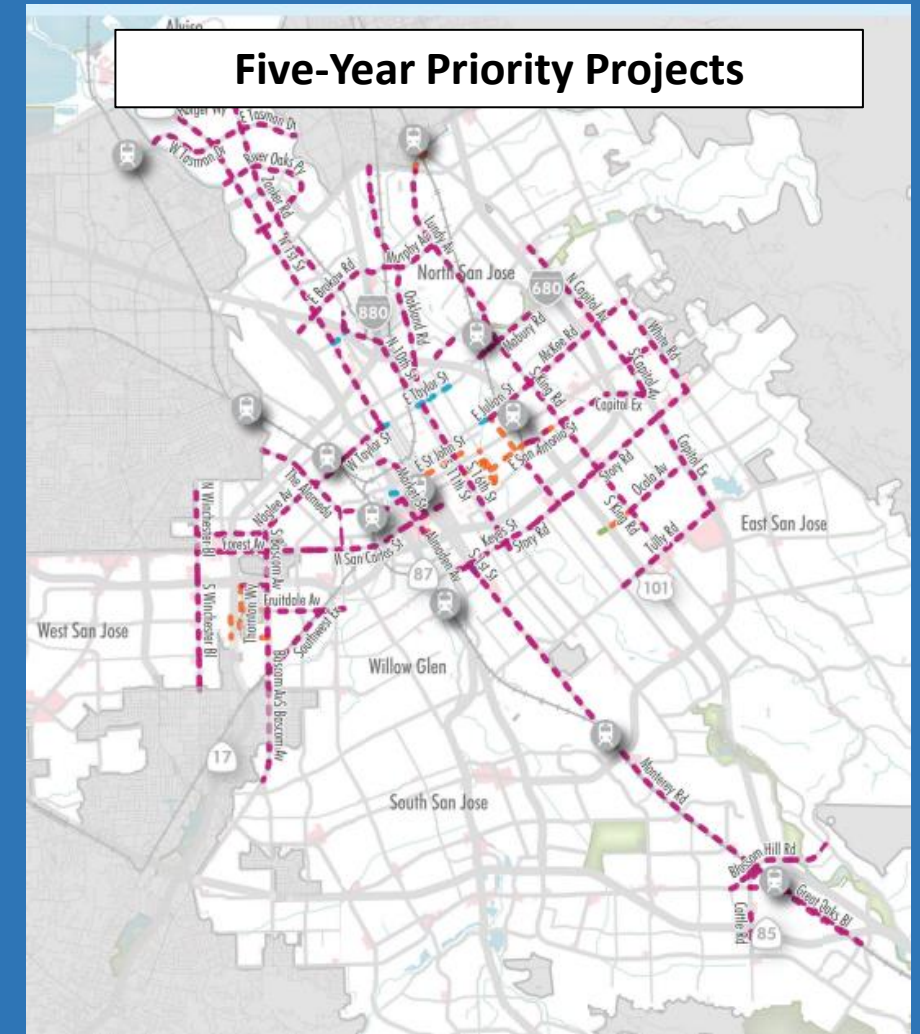
- Use "quick-build" materials
- Upgrade to permanent "hardscape" materials as funding becomes available
- Five-Year Projects: Focus where goals are most needed and are most likely to be achieved first

Funding Sources

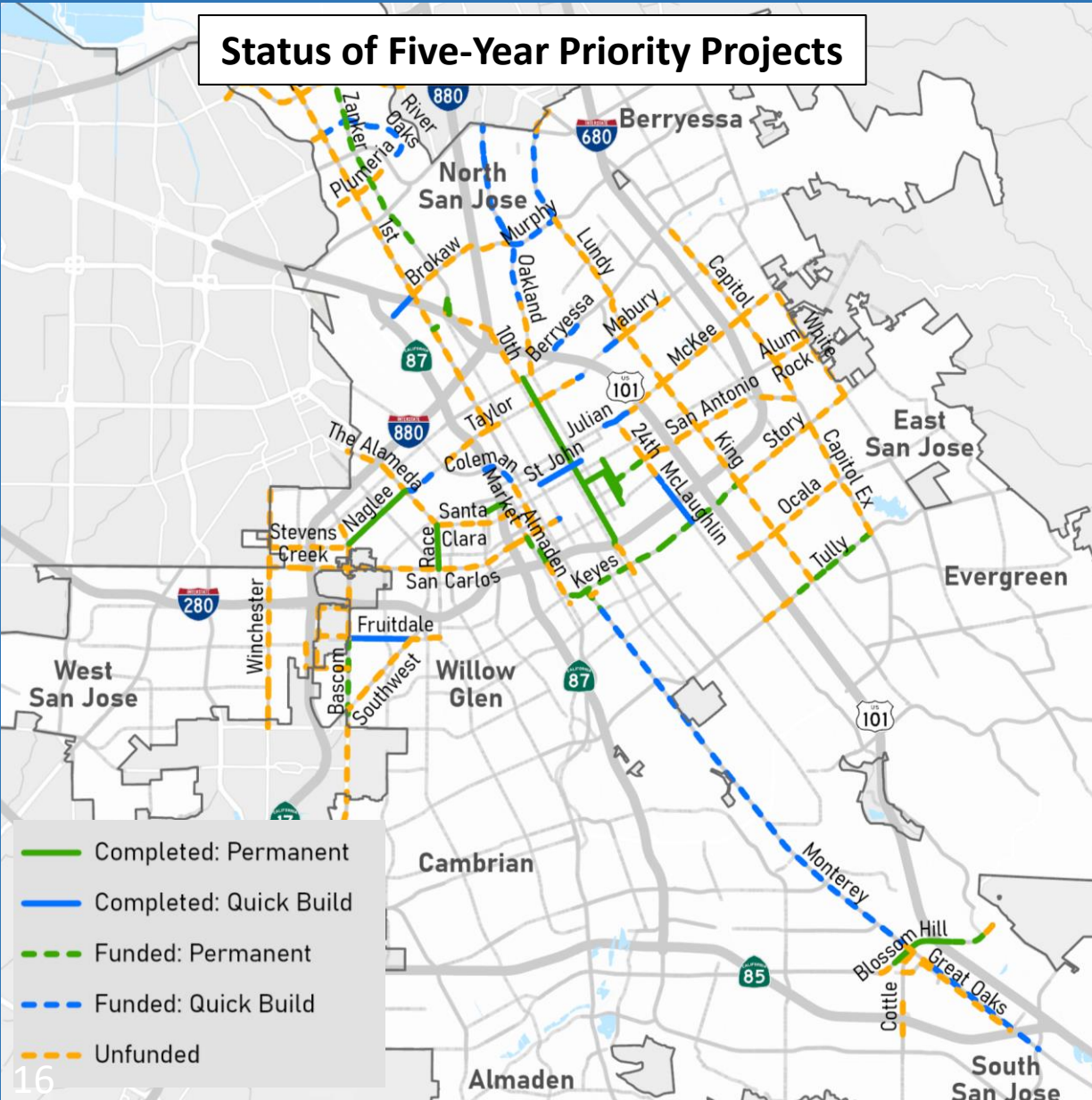
- Guaranteed Funds – Approx. \$1m annually from TDA-3
- Competitive Grants
- Other City Programs – Paving, Vision Zero, Highway Projects
- Private Development Coordination

Cost Estimate - Quick-Build vs. Hardscape

- Five-Year Priorities \$ 70m - \$94m
- Total Network \$236m - \$370m



Bike Plan Funding, Strategies, and Needs



Five-Year Priority Projects Implementation Status	Miles
Completed: Quick Build	3.5
Completed: Permanent	6.5
Total Completed	10
Funded: Quick Build	15
Funded: Permanent	10
Total Funded	25
Unfunded	60
Total Priority Project Network	95

Bikeways Operations and Maintenance Challenges

- Constrained right-of-way for competing roadway uses, including:
 - On-street parking demand
 - Driveway access
 - Solid waste and yard trimming collection
 - Bikeways
- Mechanisms for enforcement exist but have limited capacity
- DOT is revising roadway design guidance and coordinating with other City departments for solutions



Yard Trimmings Setout Guidelines

Yard trimmings are collected weekly from residential homes, mobile home parks, and participating condos and apartments. Collection varies by complex. Contact your property manager for details. To find your collection day and collection company, visit sanjoseca.gov/311, dial 3-1-1 or call (408) 535-3500. Property managers and owners employing landscaping contractors are responsible for following setout instructions.

Follow these simple guidelines when setting out your yard trimmings:

- Piles should be 5 by 5 feet or less and be placed at least 1 foot from the curb and 5 feet from carts, cars and additional piles.
- Do not obstruct access to the yard trimmings pile, such as parking your vehicle on or near the piles.
- Branches should be less than 3 feet long and smaller than 6 inches in diameter.
- Do not place yard trimmings piles out more than 24 hours before collection day.
- Sweep up and place remaining debris in the garbage cart. Remaining yard trimmings can be saved for the next collection day or composted at home.
- Carts and piles should be kept out of bike lanes and red-curbed areas.

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