



Bicycle & Pedestrian
MASTER PLAN

UPDATE 2018

ANNUAL REPORT 2021

Bicycle & Pedestrian Advisory Board
January 20, 2022



OVERVIEW

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- About the Bicycle/Pedestrian Master Plan
- Progress Updates
 - Infrastructure Projects & Corridor Studies
 - Policies & Programs
 - BPMP Performance Measures

ABOUT THE BICYCLE/PEDESTRIAN MASTER PLAN

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- Adopted March 2019
- Establishes vision and strategies toward improving walking and bicycling in Santa Rosa
- Primary focus is on network improvements (gaps in bicycle/pedestrian infrastructure)
- Also recommends education, encouragement, enforcement, and evaluation policies and programs

ABOUT THE BICYCLE/PEDESTRIAN MASTER PLAN



VISION

Santa Rosa is a community where walking and bicycling are comfortable, convenient, and common for people of all ages and abilities.



GOALS

GOAL 1

Increase Access and Comfort

Design bicycle and pedestrian facilities that are accessible and comfortable for people of all ages and abilities to use.

GOAL 2

Maintain and Expand the Network

Identify, develop, and maintain a complete and convenient bicycle and pedestrian network.

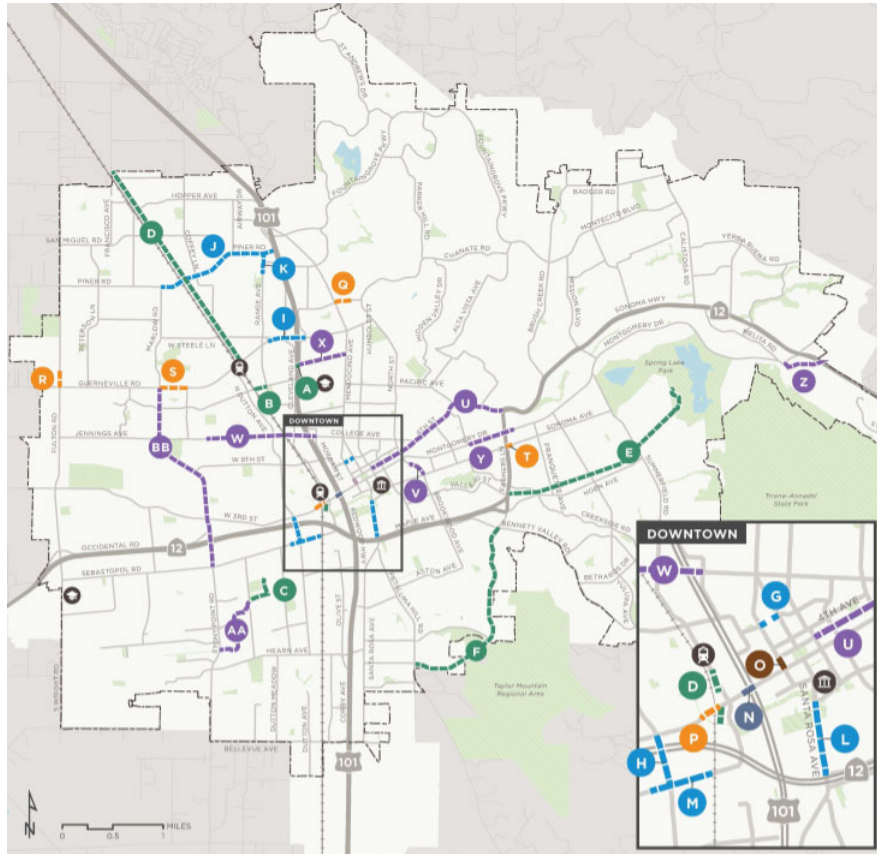
GOAL 3

Support a Culture of Walking and Biking

Increase awareness and support of bicycling and walking through programs and citywide initiatives.

INFRASTRUCTURE PROJECTS & CORRIDOR STUDIES

BICYCLE/PEDESTRIAN MASTER PLAN | PHASE ONE



SHARED-USE PATH

- A** Highway 101 Overcrossing
(CODDINGTOWN MALL TO SANTA ROSA JUNIOR COLLEGE)
- B** Jennings Avenue
(AT SMART TRACKS)
- C** Roseland Creek Trail
(BURBANK AVE TO MCINN AVE)
- D** SMART Trail:
SEGMENT A (PRINCE MEMORIAL GREENWAY TO 3RD ST)
SEGMENT B (4TH ST TO 6TH ST)
SEGMENT C (GUERNEVILLE RD TO CITY LIMITS)
- E** Southeast Greenway
(FARMERS LN TO SPRING LAKE PARK)
- F** Taylor Mountain Regional Park Trail
(BENNETT VALLEY RD/FARMERS LN TO PETELUMA HILL RD/VOLANDA AVE)

BICYCLE LANE

- G** 7th Street
(B ST TO MENDOCINO DR)
- H** Dutton Avenue
(3RD ST TO SEBASTOPOL RD)
- I** Guerneville Road
(RANGE AVE TO ILLINOIS AVE)
- J** Piner Road
(MARLOW RD TO CLEVELAND AVE)
- K** Range Avenue
(PINER RD TO RUSSELL AVE)
- L** Santa Rosa Avenue
(SONOMA AVE TO MAPLE AVE)
- M** Sebastopol Road
(AVALON AVE TO SEBASTOPOL AVE)

BUFFERED BICYCLE LANE

- N** 3rd Street
(DAVIS ST TO MORGAN ST)

BICYCLE ROUTE

- O** B Street
(3RD ST TO 4TH ST)

SIDEWALK

- P** 3rd Street
(70FT EAST OF ROBERTS AVE TO 250FT WEST OF WILSON ST)
- Q** Chanate Road
(MENDOCINO AVE TO LOMITAS AVE)
- R** Fulton Road
(APPLETREE DRIVE TO GUERNEVILLE ROAD)
- S** Guerneville Road
(MARLOW ROAD TO RIDLEY AVENUE)
- T** Sonoma Avenue
(FARMERS LN TO VILLAGE COURT TRANSIT HUB)

STUDY

- U** 4th Street
(D ST TO FARMERS LN)
- V** Brookwood Avenue
(2ND ST TO SONOMA AVE)
- W** College Avenue
(KOWELL LN TO MORGAN ST)
- X** Elliott Avenue
(ARMORY DR TO MENDOCINO AVE)
- Y** Montgomery Drive
(ALDERBROOK DR TO HAHMAN DR)
- Z** Northeast Connections:
SANTA ROSA CREEK TRAIL
(MELITA RD TO SR 12)
CHANNEL TRAIL (SR 12 TO CHANNEL DR)
MELITA ROAD (SR 12 TO STONE BRIDGE RD)
CHANNEL TRAIL (STONE BRIDGE RD TO CHANNEL DR)
- AA** Roseland Creek Trail
(STONY POINT RD TO BURBANK AVE)
- BB** Stony Point Road
(GUERNEVILLE RD TO SEBASTOPOL RD)

Complete

Expected Completion 2022

Expected Completion 2023

Expected Completion 2024

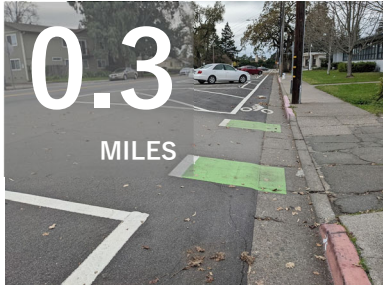
Expected Completion 2025

PROGRESS UPDATE | INFRASTRUCTURE PROJECTS (COMPLETE)

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PROGRESS UPDATE | INFRASTRUCTURE PROJECTS (COMPLETE)



PROTECTED BIKE LANES

- **Ridgway Ave (Westbound):** Glenn St – Armory Dr

BUFFERED BIKE LANES

- **^Hoen Ave:** Hoen Frontage Rd/Cypress Way – Summerfield Rd
- **^Summerfield Rd:** Spring Creek Dr – Bethards Dr
- **^Bethards Dr:** Summerfield Rd – Bennett Valley Rd

BIKE LANES

- **Ridgway Ave (Eastbound):** Armory Dr – Glenn St

SIDEWALKS

- ***Guerneville Rd:** Ridley Ave – Marlow Rd

CROSSING ENHANCEMENTS

- **New Signals:**
 - SMART Trail & Hearn Ave
 - Stony Point Rd & Bellevue Ranch
- **Rectangular Rapid Flashing Beacons:**
 - Pacific Ave @ King St
 - Pacific Ave @ Beaver St
 - Pacific Ave @ Elizabeth Way/Spring St
 - Coffey Ln @ Dogwood Dr
 - Summerfield Rd @ Carissa Ave

*= BPMP Phase 1

= Not new facilities; upgraded from Class II bike lanes

PROGRESS UPDATE | INFRASTRUCTURE PROJECTS (COMPLETE)

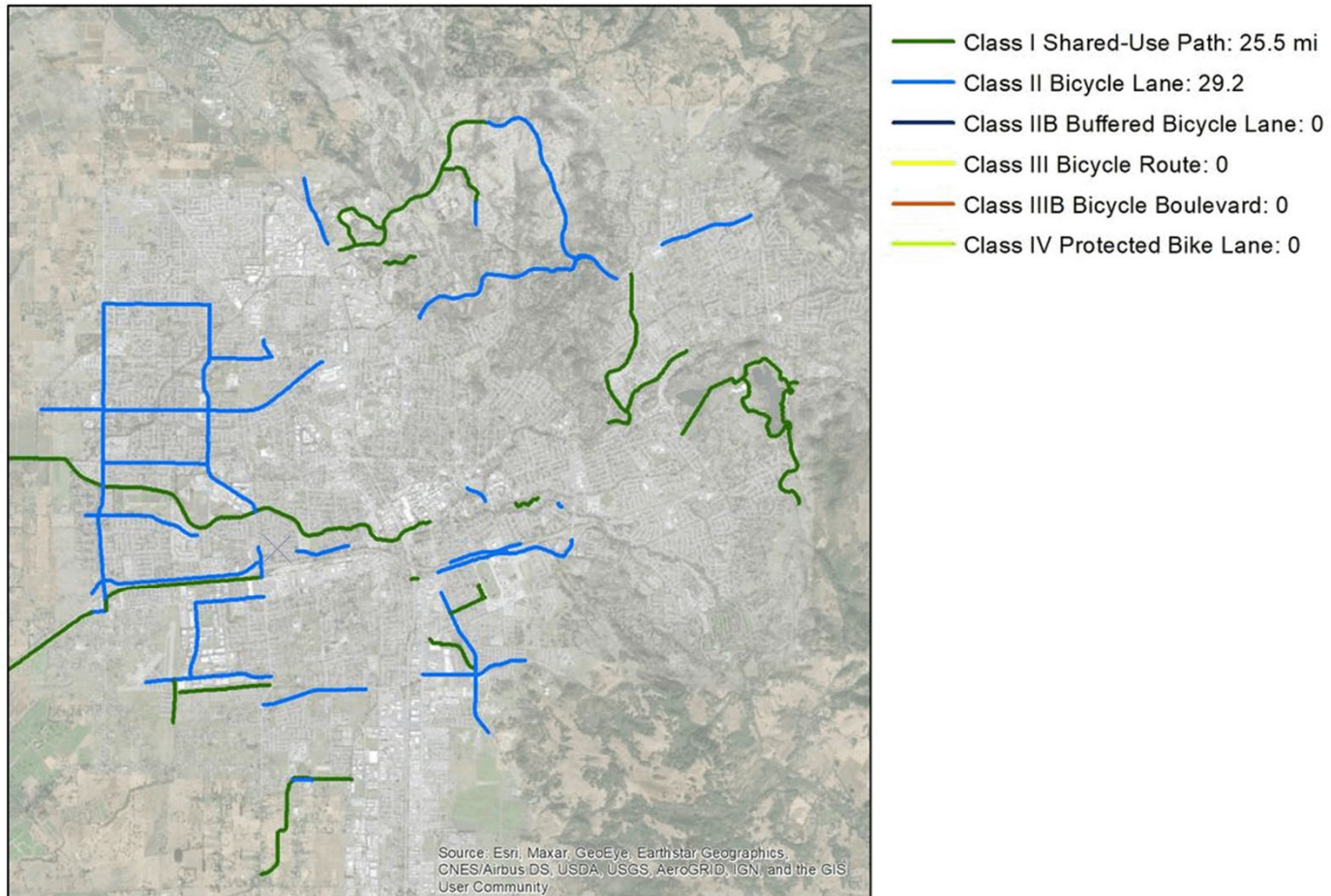
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Type	Installed Since BPMPU (2019)	Existing	Planned	Remaining
Class I Multi-Use Pathway	0.0	30.5	69.6	39.1
Class II Bike Lane	2.0	67.1	112.3	45.2
Class IIB Buffered Bike Lane	4.8	5.0	6.1	1.1
Class III Shared Lane	0.0	1.0	40.7	39.7
Class IIIB Bicycle Boulevard	0.0	1.9	4.4	2.5
Class IV Protected Bike Lane	0.3	0.3	2.5	2.2
Sidewalks*	0.7	0.7	21.1	20.4

**Mileage is for new sidewalks only*

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PROGRESS UPDATE | INFRASTRUCTURE PROJECTS (PLANNED)



BUFFERED BIKE LANES

- **Range Ave:** Coddington Center – 250' S of Guerneville Rd
- ***Santa Rosa Ave:** Sonoma Ave – S A St/Maple Ave
- **Sonoma Ave:** E St – Bobelaine Dr



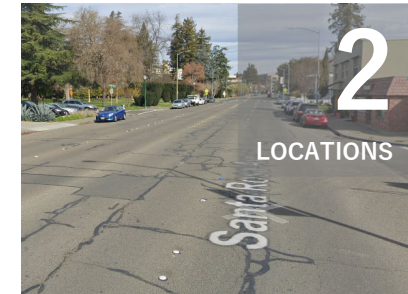
BIKE LANES

- ***Range Ave:** Russell Ave – Bicentennial Way
- **Sonoma Ave:** Farmers Ln – Hahman Dr



BIKE ROUTES

- ***B St (Southbound):** 3rd St – 4th St
- **Range Ave:** Coddington Center – Jennings Ave



CROSSING ENHANCEMENTS

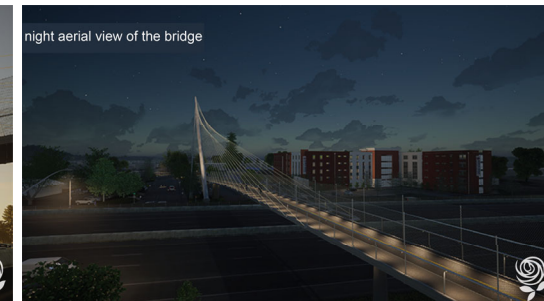
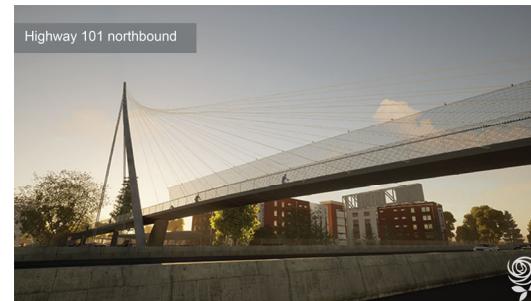
- **Z Crossings (median refuge):**
 - Santa Rosa Ave @ Pine St
 - Santa Rosa Ave @ Wheeler St

*= BPMP Phase 1

PROGRESS UPDATE | HWY 101 BIKE/PED OVERCROSSING

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- Secured \$15.4m in grant funding
- Completed environmental review
- Launched design/right-of-way phase (expected completion June 2023)
- Construction expected October 2023-December 2025



PROGRESS UPDATE | CORRIDOR STUDIES

Study	Type	Study Status	Notes
Northeast Connections (Channel Dr to Hwy 12)*	Bike/Ped	Complete	Will likely be addressed through development
Stony Point: Sebastopol Rd to W. Third St*	Bike/Ped	Complete	City to pursue HSIP Cycle 11 grant
Brookwood Ave: 2nd St to Sonoma Ave*	Pedestrian	No longer necessary	Sidewalk to be installed through development (not yet approved)
4th St: D St to Farmers Ln*	Bike/Ped	In Progress: 2022	Could be delivered in 2023 through paving project
Montgomery Dr: Alderbrook Dr to Hahman Dr*	Bike	In Progress: 2022	Could be delivered in 2023 through paving project
Roseland Creek Trail: Stony Point Rd to Burbank Ave*	Bike/Ped	In Progress: 2022	
College Ave: Kowell Ln to 4th St*	Bike/Ped	In Progress: 2022	City to pursue HSIP Cycle 11 grant
Elliott Ave: Mendocino Ave to 101*	Bike/Ped	In Progress: 2023	SRJC to pilot street closure Fall 2022-Winter 2023
Stony Point: W. Third St to Guerneville Rd*	Bike/Ped		
Montgomery Dr: Summerfield Rd to Boas Dr	Bike		
Santa Rosa North SMART to Coddington Mall	Bike/Ped		
Bennett Valley Rd Trail: Farmers Ln to Yulupa Ave	Bike/Ped		
McConnell Ave: Mendocino Ave to North St	Bike		

* = BPMP Phase 1

POLICIES & PROGRAMS

PROGRESS UPDATE | POLICIES & PROGRAMS (COMPLETE)

- Provide bicycling maps and resources on City website (BPAB #17)
- Develop a scooter share pilot program (Council direction)
- Inventory and map bike parking in Downtown & Railroad Square

BPAB # = Bicycle/Pedestrian Advisory Board Priority Ranking (1-24)

PROGRESS UPDATE | POLICIES & PROGRAMS (ONGOING)

- Ensure private development addresses bike/ped access (BPAB #5)
- Support walking audits at schools (BPAB #6)
- Enhance first/last mile connections (BPAB #7)
- Submit grant applications that match with funding agency criteria (BPAB #8)
- Report annually on implementation of BPMP (BPAB #12)
- Encourage employers to expand bicycle promotion programs (BPAB #14)
- Encourage the use of bicycles for City employee commute (BPAB #19)
- Support annual Bike to Work Day (BPAB #20)
- Send letters to residences that block bike lanes with garbage bins

BPAB # = Bicycle/Pedestrian Advisory Board Priority Ranking (1-24)

Underlined = BPAB/SCBC assistance?

PROGRESS UPDATE | POLICIES & PROGRAMS (IN PROGRESS)

- Develop a Vision Zero strategy (BPAB #2/BFC)
- Evaluate locations for enhancing crosswalks (BPAB #3)
- Design a low stress bikeway network (BPAB #10)
- Prepare to launch annual bike count program (BPAB #18)
- Establish BPAB Bike Share Ad Hoc Committee (BPAB #23)
- Develop Local Road Safety Plan (BFC)
- Create a work plan outlining education and encouragement efforts

BPAB # = Bicycle/Pedestrian Advisory Board Priority Ranking (1-24)

BFC = Bicycle Friendly Community Recommendation

Underlined = BPAB/SCBC assistance?

PROGRESS UPDATE | POLICIES & PROGRAMS (INACTIVE)

- Establish a bike ticket diversion program (BPAB #13)
- Develop appropriate minimum paving surface standard for low stress bikeways and bike boulevards (BPAB #15)
- Develop bike/ped wayfinding system (BPAB #16)
- Identify opportunities for trailhead enhancements (BPAB #21)
- Continue to offer and expand the Free Ride program (BPAB #22)
- Remove abandoned bikes from racks (BPAB #24)
- Expand SR2S programming to all K-12 schools (BFC)
- Work with League Cycling Instructors to offer Bicycle Friendly Driver training (BFC)
- Expand bicycle safety and traffic law education for law enforcement (BFC)

BPAB # = Bicycle/Pedestrian Advisory Board Priority Ranking (1-24)

BFC = Bicycle Friendly Community Recommendation

Underlined = BPAB/SCBC assistance?

PERFORMANCE MEASURES

PROGRESS UPDATE | PERFORMANCE MEASURES

Performance Measure	2020 (Data Year)	2021 (Data Year)	Target (Target Year)
Percentage of people walking & bicycling to work [^]	2.9% (2019)	<i>No data available</i>	5% (2025) 10% (2040)
Percentage of children walking & bicycling to school*	23% (2019)	<i>No data available</i>	10% (2025) 20% (2040)
Number of severe and fatal collisions involving people on foot or bike ^{^^}	25 (2019)	10 (2020)	0 (2040)
Percentage of arterial streets that are Level of Traffic Stress (LTS) 4	<i>Need to calculate baseline data</i>		40% (2040)
Implement high priority projects	2 Short-Term	2 Short-Term	36 Short-Term (2030)
	2 Long-Term	2 Long-Term	48 Long-Term (2040)
Complete bicycle/pedestrian corridor studies	1	2	12 (2040)
Bike parking installation**	<i>No data available</i>	143	Double by 2040
Bicycle/pedestrian count program	<i>On hold pending new traffic count contract</i>		Launch by 2021
League of American Bicyclists Bicycle-Friendly Businesses	1	1	10 largest employers (2025)

[^]American Community Survey 5-Year Estimates, 2019

*Data from 17 schools participating in Safe Routes to School. Average across all schools is likely lower.

^{^^}Transportation Injury Mapping System

**Includes racks that meet City standard and are accessible from public right-of-way in Downtown and Railroad Square only.