



September 17, 2025
NVTA Board of Directors Meeting
Meeting Handouts

1. Agenda Item 8 – Caltrans Update
Caltrans Report for September
Caltrans Active Projects Map
2. Agenda Item 9.1 - NVTA Project Update Presentation
3. Agenda Item 11.1 - Active Transportation Presentation
4. Agenda Item 11.3 - Vine Transit Presentation

PROJECT INITIATION REPORT

EA 4Y400

Operational Improvement; NAPA 121 PM 7.2 at Hennessy Drive in the City of Napa

Scope: Operational Improvement

EA 2Q510

Pavement Rehab; NAPA 29 PM 42.1/48.6 in County of Napa

Scope: Pavement rehabilitation and Safety Improvements

EA 0W750

Intersection Improvement; NAPA 29 PM 28.485 at Pope St. in the City of St. Helena

Scope: Intersection Improvement

EA 1X750

Garnett Creek Bridge Replacement; NAPA 29 PM 39.08 in the City of Calistoga

Scope: Bridge Replacement

EA 1X760

Garnett Creek Branch Bridge Replacement; NAPA 29 PM 38.96 in the City of Calistoga

Scope: Bridge Replacement

ENVIRONMENTAL

EA 2W880

Pavement Preservation; NAP 128 PM 4.56/19.10 in County of Napa from R29 to Knoxville Road

Scope: Pavement Preservation

Cost Estimate: \$13.8 M Construction Capital

Schedule: PAED: 10/2026 PS&E: 01/2028 RWC: 4/2028 RTL: 5/2028

EA 4W370

Bridge Scour Mitigation; NAPA 29 PM 6.99 in County of Napa at the Napa River BOH (aka George Butler Bridge)

Scope: Scour Mitigation, Seismic Retrofit, Bridge Rail upgrade. ~~for Class I Bike Path~~

Cost Estimate: \$14.6 M Construction Capital

Schedule: PAED: 10/2027 PS&E: 4/2029 RWC: 5/2029 RTL: 7/2029

EA 4Q010

NAPA 29 PM 0.6/R2.5 in City of American Canyon

Scope: Multi-Modal Corridor Improvements

Between Napa Junction Rd and American Canyon Rd

Cost Estimate: \$ 53.1 M Construction Capital

Schedule: PSR/PDS: 2/6/2023 PAED: 7/2026 PS&E: 12/2027 RWC: 6/2028 RTL: 6/2028

A PAED coop agreement is executed on 2/29/2024

PIR (Project Initiation Report)

PAED (Project Approval/ Environmental Document)

RWC (Right of Way Certification)

ADV (Advertise Contract)

PSR (Project Study Report)

RTL (Ready to List)

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PSE (Plans, Specifications, and Estimate)

CCA (Construction Contract Acceptance)

AWD (Award Contract)

EA 0J890

5-Way Intersection; NAPA 121-PM 7.3 in City of Napa

Scope: Intersection Improvement

At the intersection of Rt 121, Third St, East Ave and Coombsville

Cost Estimate: \$34.95 M Construction Capital (\$3.90 M SHOPP Contribution)

Schedule: **DED: 08/28/2025** PAED: 5/2026 PS&E: 4/2028 RWC: 4/2028 RTL: 4/2028

A coop agreement is executed on 8/28/2023

EA 0X110

Napa Valley Vine Trail Gap Closure; NAPA 29 PM 19.00/29.25 in County of Napa

Scope: Construct Class I & Class III Bicycle Facilities

From California Drive in the Town of Yountville to Pratt Ave

Cost Estimate: \$25.3 M Construction Capital

Schedule: **DED: 10/2025** PAED: 3/2026 PS&E: 2/2027 RWC: 9/2027 RTL: 11/2027

DESIGN

EA 2W370

Major Damage; NAPA 29 PM 42.57 in County of Napa

Scope: Replace failed netting with new netting, remove debris, and install additional erosion control.

Cost Estimate: \$1.8 M Construction Capital

Schedule: PAED: 4/28/2025 PS&E: 3/2026 RWC: 4/2026 RTL: 5/2026

EA 4AA30

Storm Damage; NAPA 128 PM 12.5 in County of Napa

Scope: Storm Damage Restoration – Install Soil Nail Wall

Cost Estimate: \$5.3 M Construction Capital

Schedule: PAED: 12/18/2024 PS&E: 08/2026 RWC: 9/2026 RTL: 10/2026

EA 0Q800

Major Damage; NAPA 121 PM 6.9/12.1 in County of Napa

Scope: Permanent Restoration; Inject grout at sinkhole and install drainage

Cost Estimate: 1 M Construction Capital

Schedule: PA&ED: 10/2024 PS&E: 11/2025 RWC: 03/2026 RTL: 04/2026

EA 0Q82A

Mitigation & Bio Monitoring for Storm Damage; NAPA 29 PM 11.6/13.0 in County of Napa

Scope: Environmental mitigation at Multiple Locations

Cost Estimate: 253K Construction Capital

Schedule: **PS&E: 3/2026** **RWC: 3/2026** **RTL: 5/2026**

PIR (Project Initiation Report)	PSR (Project Study Report)	DED (Draft Environmental Document)
PAED (Project Approval/ Environmental Document)		PSE (Plans, Specifications, and Estimate)
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EA 0Q79A

Mitigation & Bio Monitoring for Storm Damage; NAPA 121 PM 13.37/20.73 (5 locations) in County of Napa

Scope: Construct RSP at five slip-out locations.

Cost Estimate: \$600 K Construction Capital

Schedule: PS&E: 8/2026 RWC: 12/2026 RTL: 12/2026

EA 4AC80

Pavement Rehab; NAPA 29 PM 0.0/7.0 in American Canyon & County of Napa

Scope: Pavement rehabilitation

Cost Estimate: \$18.91 M Construction Capital

Schedule: PAED: 6/28/2024 PS&E: 9/2026 RWC:10/2026 RTL: 11/2026

EA 4AC90

Safety; Various Locations in County of Napa

Scope: Install/ Upgrade Horizontal Alignment Warning Signs

Cost Estimate: \$4.47 M Construction Capital

Schedule: PAED: 6/21/2024 PS&E: 6/2025 RWC: 6/2025 RTL: 6/2025

EA 4J820

Tulucay Creek Bridge Replacement; NAPA 121 PM 5.9 in City of Napa

Scope: Bridge Replacement

Cost Estimate: \$15.6M Construction Capital

Schedule: DED: 06/30/2022 PAED: 03/27/2023 PS&E: 05/2027 RWC: 07/2027 RTL: 08/2027

EA 0Q790

Storm Damage; NAPA 121 PM 13.37/20.73 (5 locations) in County of Napa

Scope: Construct RSP at five slip-out locations.

Cost Estimate: \$2.4 M Construction Capital

Schedule: PAED: 02/9/2023 PS&E: 04/16/2025 RWC: 04/24/2025 RTL: 05/05/2025

EA 1Q620

Pavement Rehab; NAPA 121 PM 4.47/10.7 in City of Napa

Scope: Pavement repair.

Cost Estimate: \$39.6 M Construction Capital

Schedule: PAED: 06/30/2022 PS&E: 06/2027 RWC: 08/2027 RTL: 08/2027

EA 2J88U

No-Name Creek Bridge: NAPA 29-PM 42.83 in County of Napa

Scope: Sub-structure rehabilitation and scour mitigation at one bridge

Cost Estimate: \$2.20M Construction Capital

Schedule: PAED: 2/1/2019 PS&E: 10/2025 RWC: 10/2025 RTL: 11/2025

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EA 4J990

Storm Water Quality Improvement; NAPA 29 PM 33.13 in County of Napa

Scope: Improve water quality and fish passage

Cost Estimate: \$6.9M Construction Capital

Schedule: DED: 12/2/2020 PAED: 06/30/2021 PS&E: TBD RWC: TBD RTL: TBD

EA 4J830

Hopper Slough Creek; NAPA 128 PM 5.1 in County of Napa

Scope: Bridge Replacement

Cost Estimate: 12.2 M Construction Capital

Schedule: DED: 03/18/2022 PAED: 06/29/2022 PS&E: 05/2027 RWC: 07/2027 RTL: 08/2027

EA2W430

Napa Forward Intersection Improvements; NAPA 29 PM 22.72 in County of Napa

Scope: Operational and Safety Improvements at the intersection of Oakville Cross Rd and Rutherford Rd

Cost Estimate: \$8.5 M Construction Capital

Schedule: DED: 01/31/2024 PAED: 05/16/2025 PS&E: 06/2026 RWC: 07/2026 RTL: 07/2026

EA4J411

Revegetation mitigation and monitoring; NAPA 29 PM 1.7/PM 5.1 in American Canyon

Scope: Plant establishment and monitoring work for drainage improvement EA 4J410 at Rio Del Mar

Cost Estimate: \$0.91 M Construction Capital

Schedule: PS&E: 02/4/2025 RWC: 02/11/2025 RTL: 04/9/2025

EA0K63A

Plant Establishment and Environmental Mitigation; NAPA 29 PM 1.7/PM 5.1 in County of Napa

Scope: Plant establishment and environmental mitigation and monitoring work for bridge rail upgrade EA 0K630 In and near Yountville, at Dry Creek Bridge, Perfume Creek Bridge and California Drive UC.

Cost Estimate: \$0.31 M Construction Capital

Schedule: PS&E: 03/18/2025 RWC: 04/02/2025 RTL: 04/21/2025

CONSTRUCTION

EA 2Q610

Pavement Rehab; NAPA 29 PM R7.3/13.5 in County of Napa

Scope: Pavement rehabilitation.

Cost Estimate: \$23.3M Construction Capital

Schedule: PAED: 04/20/2022 PS&E: 04/2024 RWC: 04/2024 RTL: 05/2024 AC: 11/27/2024 CCA: 11/2026

Awarded Contractor: Granite Rock Company

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NVTA - Caltrans Report

EA 0Q820**Storm Damage; NAPA 29 PM 11.6/13.0 in City of Napa**

Scope: Repair Culvert and stabilize the roadway at Lincoln Ave

Cost Estimate: \$24.475M Construction Capital

Schedule: PAED: 09/10/2021 PS&E: 11/2023 RWC: 11/2023 RTL: 12/2023 AC: 10/2024 CCA: 12/2026

EA 0Q830**Storm Damage; NAPA 29 PM 46.1 in County of Napa**

Scope: Construct CIDH segmented pile wall at slip out

Cost Estimate: \$1.7M Construction Capital

Schedule: PAED: 06/29/2022 PS&E: 1/11/2024 RWC:1/11/2024 RTL: 1/22/2024 AC: 07/12/2024 CCA:03/2026

EA 3Q760**Rumble Strips; NAPA 29, 121 & 128 Various Locations in County of Napa**

Scope: Construct rumble strips at seven locations.

Cost Estimate: \$3.3M Construction Capital

Schedule: PAED: 12/31/2021 RTL: 6/26/2023 AWD: 2/29/2024 AC: 03/27/2024 CCA 12/31/2024 EP: 12/2025

EA 0K630**Bridge Rails; NAPA 29 PM 16.48/19.04 in County of Napa**

Scope: Upgrade / Replace Bridge Rails in 3 Bridges

Cost Estimate: \$4.7M Construction Capital

Schedule: PAED:10/22/2020 PS&E:12/02/2022 RWC:12/05/2022 RTL:12/05/2022 AC: 07/14/2023 CCA:11/2025

EA 0Q810**Storm Damage; NAPA 121 PM 16.0/16.1 in County of Napa**

Scope: Repair pavement, replace drainage systems and upgrade guardrail.

Cost Estimate: \$1.3M Construction Capital

Schedule: PAED: 02/02/2022 RTL: 06/26/2023 AWD: 12/29/2023 AC: 1/23/2024 CCA:12/2/2024 EP: 12/2025

Awarded Contractor: Argonaut Constructors

EA 4J410**Drainage Improvement; NAPA 29 PM 1.7/5.1 in City of American Canyon**

Scope: Rehabilitate Culverts

Cost Estimate: \$3.3M Construction Capital

Schedule: PAED: 2/4/2020 RTL: 10/3/2022 AWD: 3/21/2023 AC: 04/07/2023 CCA: 11/2025

Awarded Contractor: Terracon Constructors Inc.

EA 0Q690**Storm Damage; NAPA 12 PM 2.1/2.6 in County of Napa**

Scope: Construct Rock Slope Protection (RSP) to prevent further slope washout and pavement repair

Cost Estimate: \$1.2M Construction Capital

Schedule: PAED:12/1/2020 RTL: 06/24/2022 AWD: 3/21/2023 AC: 03/03/2023 CCA: 10/30/2024 EP: 12/2026

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NVTA - Caltrans Report

EA 1G43A**Env. Mitigation at Conn Creek; NAPA 128 PM R7.4 on Silverado Trail in County of Napa**

Scope: Environmental mitigation, monitoring and report at Conn Creek

Cost Estimate: \$0.2M Construction Capital

Schedule: PAED: 10/5/2015 PS&E: 6/28/2021 RWC: 08/10/2021 RTL: 08/23/2021 AC: 07/26/2022 CCA: 10/2031

EA 28120**Soscol Junction Improvement; NAPA 29 PM 5.0/7.1 and NAPA 221 PM 0.0/0.7 in County of Napa**

Scope: Construct New Interchange at SR 221/29/12

Cost Estimate: \$36.7M Construction Capital

Schedule: PAED: 2/13/2020 PSE: 08/26/2021 RWC: 08/25/2021 RTL: 08/26/21 AC: 05/13/2022 CCA: 11/2026

EA 2Q260**Napa Valley Vine Trail; NAPA 29-PM 33.4/37.9 in County of Napa**

Scope: Construct Class 1 Multiuse Path

Cost Estimate: \$13.2M Construction Capital

Schedule: DED: 6/17/2020 PAED: 01/15/2021 PS&E: 12/10/2021 RWC: 12/10/2021 RTL: 12/10/2021

AWD: 5/20/2022 (Ghilotti Construction Company) AC: 06/15/2022 CCA: 09/2025

EA 3G64A**Env. Mitigation & Plant Establishment at Napa River Bridge; NAPA 29 PM 37.0 in City of Calistoga**

Scope: Environmental mitigation at Napa River Bridge

Cost Estimate: \$0.5M Construction Capital

Schedule: PAED: 2/9/2015 RTL: 5/29/2019 AWD: 3/26/2020 (Hanford Applied) AC: 05/28/2020 CCA: 12/2028

EA 4G210**Widen Roadway at Huichica Creek; NAPA 121-PM 0.75 in County of Napa**

Scope: Remove existing triple box culverts and replace with a new single span bridge

Cost Estimate: \$8.7M Construction Capital

Schedule: PAED: 4/9/2018 RTL: 12/8/2020 AWD: 5/19/2021 (Gordon Ball Inc) CCA: 04/30/2024 EP: 9/2026

EA 4G21A**Env. Mitigation at Huichica Creek; NAPA 121-PM 0.75 in County of Napa**

Scope: Environmental mitigation, monitoring and report at Huichica Creek

Cost Estimate: \$1.0M Construction Capital

Schedule: PAED: 4/9/2018 RTL: 06/9/2023 AWD: 11/28/2023 AC: 12/20/2023 CCA: 06/2033

EA 4G84A**Capell Creek Bridge Env Mitigation; NAPA 128-PM 20.2 in County of Napa**

Scope: Environmental Permit Mitigation & Plant Establishment to Bridge Replacement

Cost Estimate: \$0.5M Construction Capital

Schedule: PAED: 6/16/2016 RTL: 05/23/2022 AWD: 11/17/2022 CCA: 11/2031

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AWD (Award Contract)

EA 0K000

ADA Compliance; NAPA 29 PM 0.23/14.6 in County of Napa

Scope: Upgrade Pedestrian Facilities

Cost Estimate: \$2.1M Construction Capital

Schedule: **PAED:** 7/1/2019 **RTL:** 09/22/2021 **AWD:** 03/17/2022 **AC:** 04/08/2022 **CCA:** 6/28/2024 **EP:** 04/01/2025

ACTION ITEMS

PIR (Project Initiation Report)

PAED (Project Approval/ Environmental Document)

RWC (Right of Way Certification)

ADV (Advertise Contract)

PSR (Project Study Report)

RTL (Ready to List)

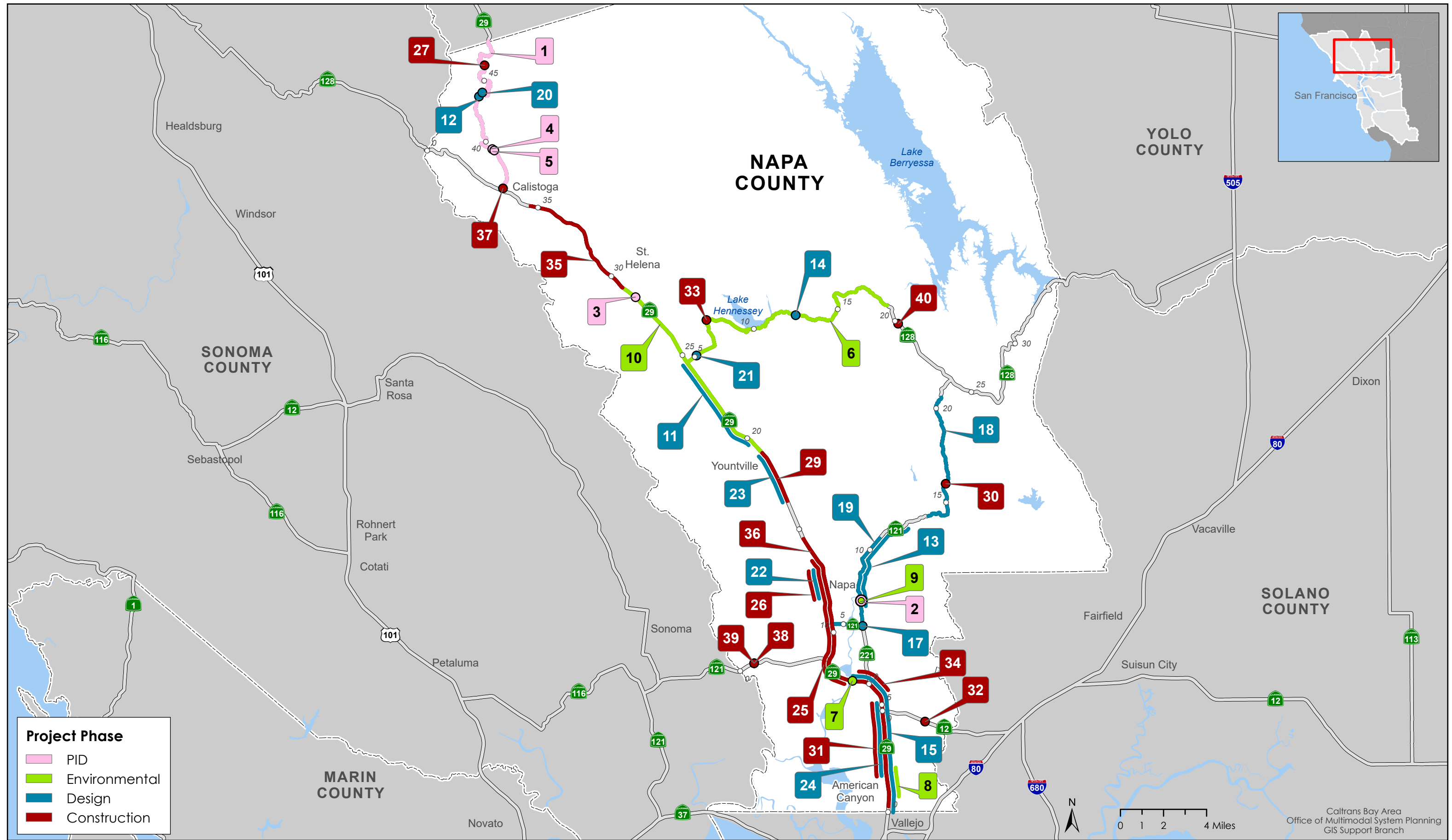
BO (Bid Open)

DED (Draft Environmental Document)

PSE (Plans, Specifications, and Estimate)

CCA (Construction Contract Acceptance)

AWD (Award Contract)



Project Phase

- PID
- Environmental
- Design
- Construction

Caltrans District 4 Active Projects in Napa County- September 2025

MapID	Project Phase	EA	Rte	Postmile	Scope	Construction Capital	PAED	RTL	Construction Begin	Construction End
1	PID	2Q510	29	36.8/48.6	Pavement rehabilitation	TBD	TBD	05/2030	12/2030	05/2031
2	PID	4Y400	121	7.2/7.2	Intersection Improvement	TBD	TBD	TBD	TBD	TBD
3	PID	0W750	29	28.485/28.485	Intersection Improvement	TBD	TBD	TBD	TBD	TBD
4	PID	1X750	29	39.08	Garnett Creek Bridge Replacement	TBD	TBD	TBD	TBD	TBD
5	PID	1X760	29	38.96	Garnett Creek Branch Bridge Replacement	\$18.1M	10/2029	10/2032	04/2033	12/2034
6	Environmental	2W880	128	4.56/19.1	Napa City Pavement Preservation	\$13.8M	10/2026	05/2028	03/2029	11/2038
7	Environmental	4W370	29	6.99/6.99	Bridge Scour Mitigation	\$23.4M	10/2027	07/2029	01/2030	01/2031
8	Environmental	4Q010	29	0.69/R2.054	Multi-Modal Corridor Improvements	\$53.1M	07/2026	06/2028	01/2029	06/2030
9	Environmental	0J890	121	7.20/7.40	Intersection Improvement	\$18.0 M (\$1.0M SHOPP Contribution)	5/1/2026	4/30/2028	12/1/2028	12/2030
10	Environmental	0X110	29	19.00/29.25	Napa Valley Vine Trail gap closure project	\$25.3M	03/2026	11/2027	05/2028	07/2029
11	Design	2W430	29	19.70/24.60	Operational and Safety Improvements	\$8.55M	5/16/2025	07/2026	09/2026	08/2028
12	Design	2W370	29	42.57	Replace failed netting with new netting, remove debris, and install additional erosion control.	\$1.8M	4/28/2025	05/2026	02/2027	05/2028
13	Design	0Q800	121	6.9/12.1	Permanent Restoration; Inject grout at sinkhole and install drainage	\$997K	10/15/2024	04/2026	12/2026	12/2027
14	Design	4AA30	128	12.5	Storm Damage Restoration	\$5.3M	12/18/2024	10/2026	05/2027	06/2028
15	Design	4AC80	29	0.0/7.0	Pavement rehabilitation	\$18.9M	6/28/2024	06/2025	01/2026	01/2027
16 (Not mapped)	Design	4AC90	VAR	Var	Install/ Upgrade Horizontal Alignment Warning Signs	\$5.56M	6/21/2024	06/2025	12/2025	04/2028
17	Design	4J820	121	5.9	Bridge Replacement	\$15.6M	3/27/2023	08/2027	02/2028	12/2030
18	Design	0Q790	121	13.37/20.73	Construct RSP at five slipout locations.	\$4.3M	02/2023	08/2027	02/2028	12/2028
19	Design	1Q620	121	4.47/10.7	Pavement repair	\$35M	6/30/2022	08/2025	03/2026	06/2027
20	Design	2J88U	29	42.83	Sub-structure rehabilitation and-One Bridge scour mitigation	\$2.2M	2/1/2019	11/2025	04/2026	04/2028
21	Design	4J830	128	5.1	Bridge Replacement	\$12.2M	6/29/2022	08/2027	02/2028	12/2030
22	Design	0Q82A	29	11.6/13	Lincoln Ave Mitigation & Bio Monitoring	\$253K	N/A	12/2025	06/2026	09/2030
23	Design	0K63A	29	16.5/19.00	Plant Establishment and Environmental Mitigation	\$265K	N/A	4/21/2025	10/2025	06/2028
24	Design	4J411	29	1.7/5.1	Sheehy Xrk Plant Mitigation	\$910K	N/A	4/9/2025	09/2025	12/2035
25	Construction	2Q610	29	R7.3/13.5	Pavement rehabilitation.	\$23.3M	4/20/2022	5/3/2024	11/26/2024	11/2026
26	Construction	0Q820	29	11.6/13.0	Repair Culvert and stabilize the roadway.	\$24.47M	9/10/2021	12/4/2023	10/1/2024	12/2026
27	Construction	0Q830	29	46.1	Construct CIDH segmented pile wall at slipout	\$1.7M	6/29/2022	1/22/2024	7/12/2024	03/2026
28 (Not mapped)	Construction	3Q760	29	Var	Construct rumble strips at seven locations.	\$3.3M	12/31/2021	6/26/2023	3/27/2024	12/31/2024
29	Construction	0K630	29	16.48/19.04	Upgrade / Replace Bridge Rails	\$4.7M	10/22/2020	12/5/2022	7/14/2023	11/2025
30	Construction	0Q810	121	16.0/16.1	Repair pavement, replace drainage systems and upgrade guardrail.	\$1.3M	2/2/2022	12/2/2024	1/23/2024	12/2/2024
31	Construction	4J410	29	1.7/5.1	Rehabilitate Culverts	\$3.3M	02/2020	10/3/2022	4/7/2023	11/2025
32	Construction	0Q690	12	2.1/2.6	Construct Rock Slope Protection (RSP) to prevent further slope washout and pavement repair	\$1.2M	12/1/2020	6/24/2022	3/3/2023	10/30/2024

Caltrans District 4 Active Projects in Napa County- September 2025

MapID	Project Phase	EA	Rte	Postmile	Scope	Construction Capital	PAED	RTL	Construction Begin	Construction End
33	Construction	1G43A	128	R7.4	Environmental mitigation, monitoring and report at Conn Creek	\$0.2M	10/5/2015	8/23/2021	7/26/2022	10/2031
34	Construction	28120	29	5.45/R6.7	Construct New Interchange at SR 221/29/12	\$36.7M	2/13/2020	8/26/2021	5/13/2022	11/2026
35	Construction	2Q260	29	29.24/35.34	Vine Trail-Construct Class 1 Multiuse Path	\$13.2M	11/6/2020	12/10/2021	6/15/2022	4/1/2025
36	Construction	0K000	29	0.23/14.6	Upgrade Pedestrian Facilities	\$2.1M	7/1/2019	9/22/2021	4/8/2022	6/28/2024
37	Construction	3G64A	29	37.0	Environmental mitigation at Napa River Bridge	\$0.5M	2/9/2015	5/29/2019	5/28/2020	12/2028
38	Construction	4G210	121	0.75	Remove existing triple box culverts and replace with a new single span bridge	\$8.7M	4/9/2018	12/8/2020	6/10/2021	4/30/2024
39	Construction	4G21A	121	0.75	Environmental mitigation, monitoring and report at Huichica Creek	\$1M	4/9/2018	6/9/2023	12/20/2023	6/30/2033
40	Construction	4G84A	128	20.2	Environmental Permit Mitigation & Plant Establishment to Bridge Replacement	\$0.5M	6/16/2016	5/23/2022	12/21/2022	11/17/2031

NVTA PROJECT UPDATE

September 17, 2025

Grant Bailey, P.E.

Program Manager - Engineer



SR 29/12/Airport Interchange

Project Manager: Grant Bailey

Project Objective: Reduce congestion at the intersection of SR29/12/Airport Blvd and SR/12/Kelly Road by reconfiguring both intersections.

- **Status**

- ❑ Alternative Analysis & Environmental Document Contract Award

- **Cost**

- ❑ Consultant Contract
 - ❑ Base Contract: \$2.16M
 - ❑ Optional Services: \$460k
 - ❑ Contingency: \$100k
- ❑ Total Not To Exceed: \$2,720,00

- **Schedule by Phase**

- ❑ P1: October 2025 – February 2026
- ❑ P2: March 2026 – June 2026
- ❑ P3: April 2026 – June 2026
- ❑ P4: July 2026 – December 2027



Phase 1

- Performance Based Screening
- Design Alternative Analysis
- Select 3 alternatives to move to Phase 2



Phase 2 and 3

- Refine Alternatives
- Community and Stakeholder engagement
- Evaluation Matrix
- Advance and select build alternative



Phase 4

- Value Analysis study and preferred alternative selection
- Environmental, traffic and engineering technical studies
- Complete environmental revalidation

Q&A – Thank you!



Napa Countywide Active Transportation Plan

September 17, 2025

Patrick Band, NVTA
Todd Tregenza, GHD

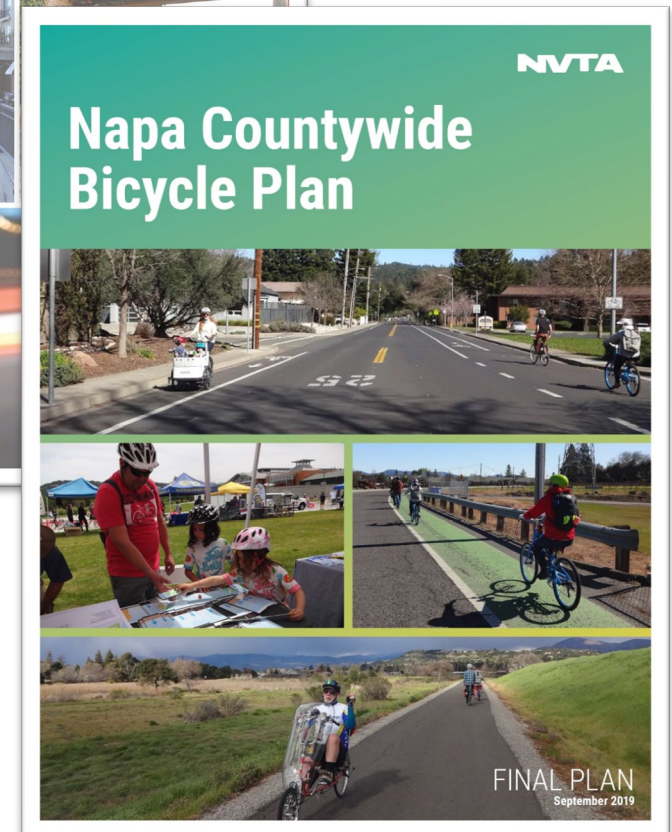
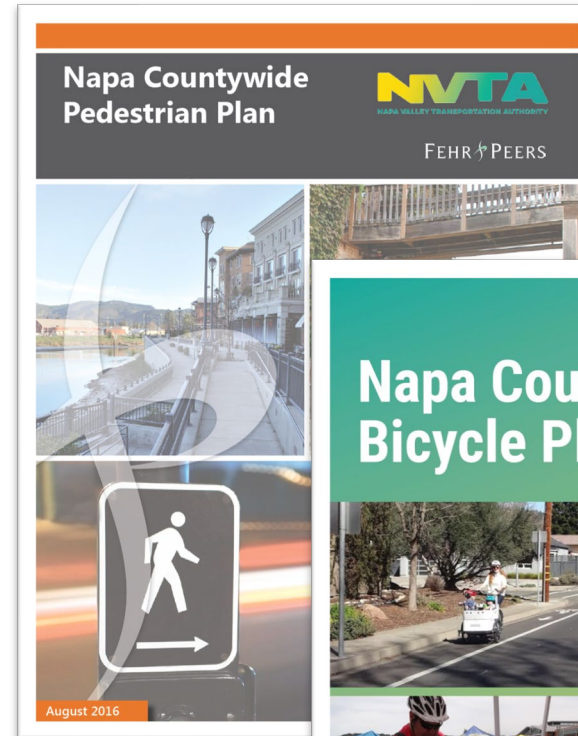


Agenda

1. Why a Countywide AT Plan?
2. Timeline
3. Project Status
4. Community Engagement Summary
5. Plan Organization, Vision and Goals
6. Draft Facilities/Policies Overview
7. Next Steps

Why a Countywide AT Plan?

- Consistency across planning efforts
- Update planned facilities to reflect new best practices
- Statewide and regional policies
 - Daylighting, Class IV Bikeways, Sharrows
- Maintain eligibility for funding opportunities
- Engage public to reflect community needs
- Establish near & long-term priorities



Project Timeline



AT Plan Status

Complete

Treatment Toolkit

Mapping of existing AT facilities

First round of community engagement

Draft of proposed facilities

Draft of policies and programs

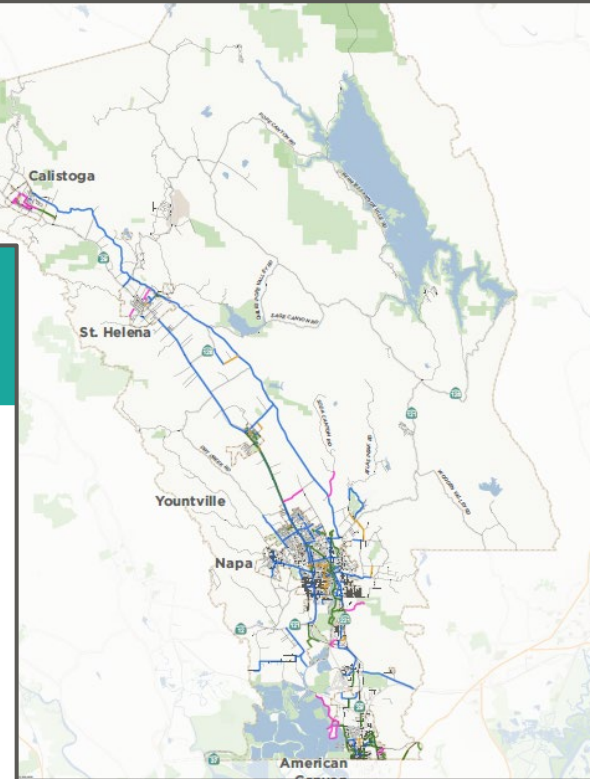
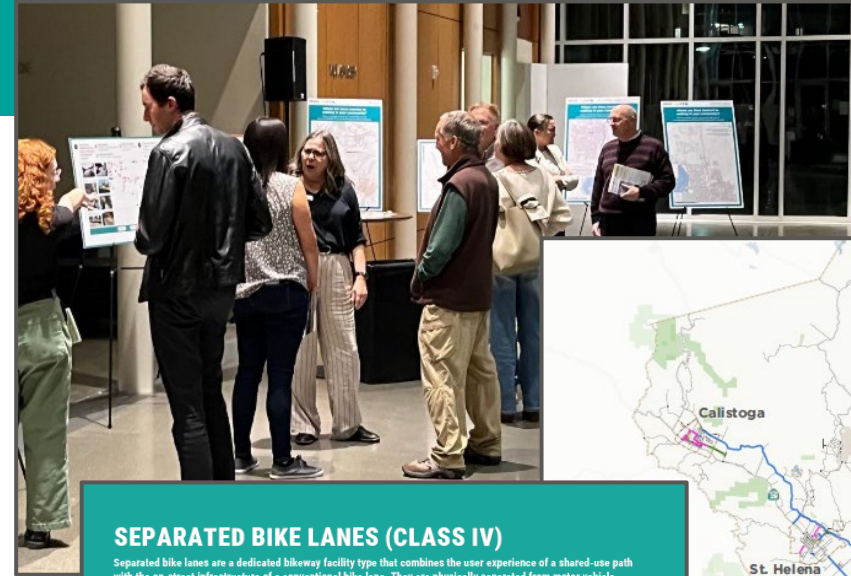
In Progress

Second round of community engagement

Future Demand Assessment

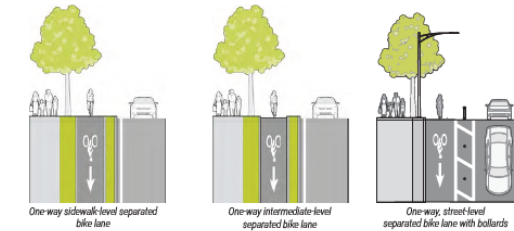
Implementation and Funding Plan

Draft Plan



SEPARATED BIKE LANES (CLASS IV)

Separated bike lanes are a dedicated bikeway facility type that combines the user experience of a shared-use path with the on-street infrastructure of a conventional bike lane. They are physically separated from motor vehicle traffic and distinct from the sidewalk. Separated bike lanes can be constructed at sidewalk grade, roadway grade, or an intermediate grade between the sidewalk and street. Separated bike lanes can be designed to serve one-way bicyclist traffic or two-way bicyclist traffic.



GUIDANCE

- Separated bike lanes should be considered on any road with one or more of the following characteristics:
 - Traffic lanes: 3 lanes or greater
 - Posted speed limit: 30 mph or more
 - Traffic: 6,000 vehicles per day or greater
 - On-Street parking turnover: frequent
 - Streets that are designated as truck or bus routes
- One-way separated bike lanes should be 5' wide minimum but widths of 7' are preferred to allow for passing.
- Buffer width may vary depending on type of vertical separation used, but typically is 3' wide. If adjacent to on-street parking, a minimum 3' wide buffer is required.

CONSIDERATIONS

- Separated bike lanes are preferred over shared-use paths in higher density areas, commercial and mixed-use development, and near major transit stations or locations where pedestrian volumes are anticipated to exceed 200 people per hour on a shared use path.
- Separated bike lanes are more attractive to a wider range of bicyclists than striped bikeways on higher volume and higher speed roads since they are designed to prevent motor vehicles from driving or waiting in the bikeway. They also provide greater comfort to pedestrians by separating them from bicyclists operating at higher speeds.
- Choice of one- or two-way facility should be based on connectivity, bicyclist desire lines, roadway configuration, and potential intersection conflicts. Generally, one-way facilities are preferred.
- The allocation of space can vary from midblock locations to intersection approaches. Providing a larger street buffer at all intersections can be achieved by tapering the bike lane toward the sidewalk as it approaches the intersection and narrowing or eliminating the sidewalk buffer.
- See Driveways section in Chapter 5 for details on how to address driveway crossings.

REFERENCES

AASHTO. *Guide for the Development of Bicycle Facilities*. 2004.
 Caltrans. *DB 89-02: Class IV Bikeway Guidance (Separated Bikeways/ Cycle Tracks)*. 2022.
 Caltrans. *DB-94: Complete Streets Contextual Design Guidance*. 2024.
 FHWA. *Separated Bike Lane Planning and Design Guide*. 2015.
 NACTO. *Urban Bikeway Design Guide*. 2014.

NAPA COUNTY ACTIVE TRANSPORTATION PLAN - TREATMENT TOOLKIT

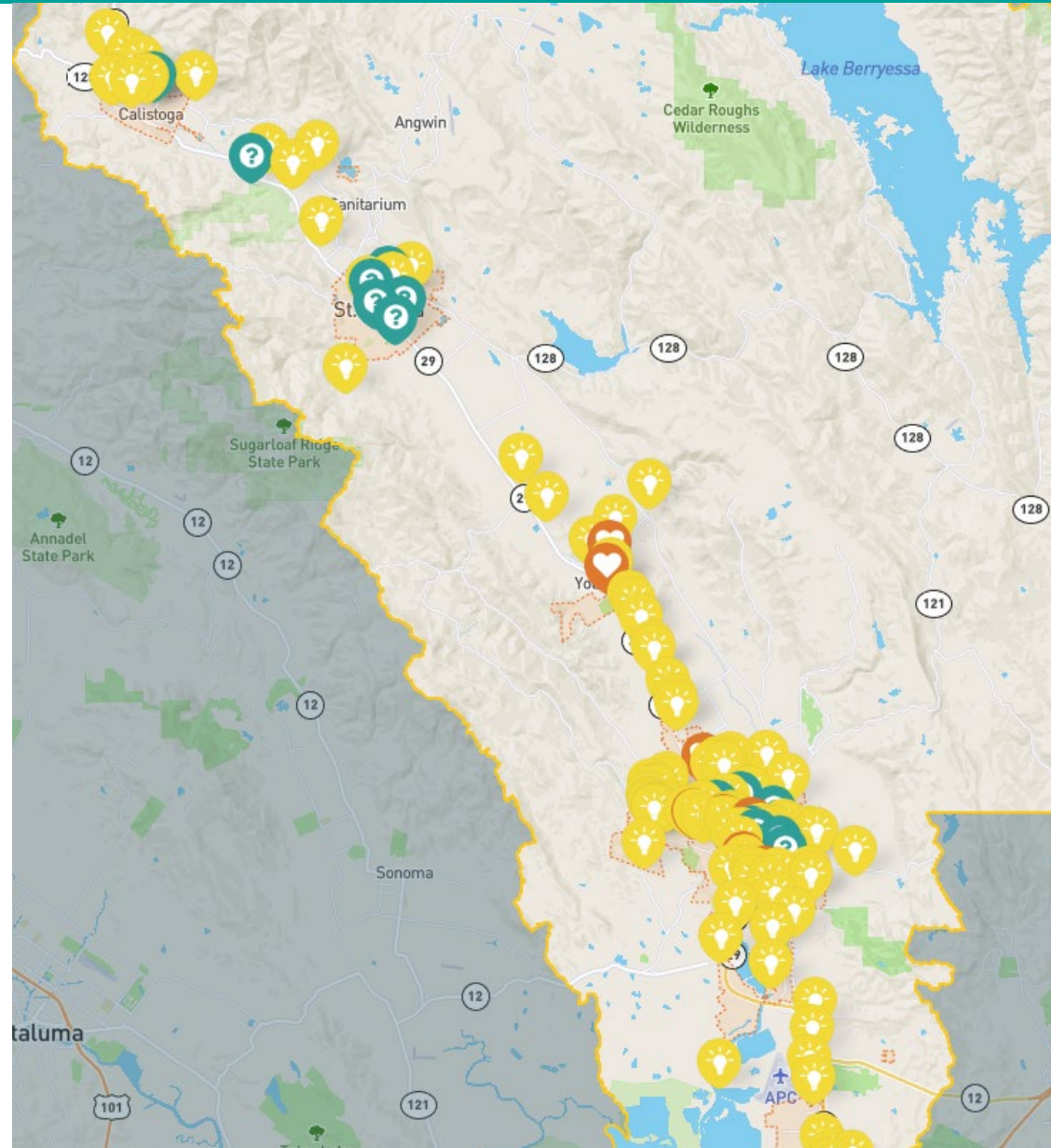
Community Engagement Summary

In-Person Engagement

- Napa Open House: February 2025
- Calistoga Workshop: April 2025
- Pop-ups at Partner events
 - St Helena Farmers Market
 - School Career Fairs in Napa & American Canyon

Online Engagement

- Interactive Map: 143 comments
- Survey: 199 surveys



Vision Statement

*“Napa County will be an **active transportation-friendly community** with a **connected and comfortable network** designed for **all ages and abilities**. The comprehensive active transportation network will provide residents and visitors with **safe, convenient, and enjoyable access** to destinations throughout Napa County and beyond, supporting everyday **commuting, non-work trips, and recreation**, and promoting a **high quality of life.**”*

Plan Organization and Goals

Plan Organization:

- Countywide Goals & Objectives
- Countywide Policy Framework
- Best Practices Toolkit
- Jurisdiction-specific Chapters
 - Existing AT conditions
 - Facility recommendations
 - Locally specific policies

Plan Goals:



Safety



Equity and Accessibility



Connectivity



Sustainability



Maintenance



Data/Evaluation

Draft Bicycle Network

Comparing 2019 Bike Plan to 2025 AT Plan – All Bicycle Facilities

Jurisdiction	2019 Existing Mileage	2019 Proposed	2019 Total	2025 Existing Mileage	2025 Proposed Mileage	2025 Total
City of Calistoga	6.0 mi	15.0	21.0	7.8	13.4	21.2
City of St. Helena	2.5	25.1	27.6	4.7	26.1	30.8
Town of Yountville	4.2	0.8	5.0	3.5	2.6	6.0
City of Napa	49.0	59.2	108.2	53.1	66.7	119.8
City of American Canyon	13.1	24.1	37.2	18.4	24.9	43.3
Unincorporated Napa County	67.5	323.5	391.0	81.5	293.6	362.3
Total	142.3	447.7	590.0	166.5	427.3	593.8

Note: Rows/Columns may not sum due to rounding.

Draft Bicycle Network

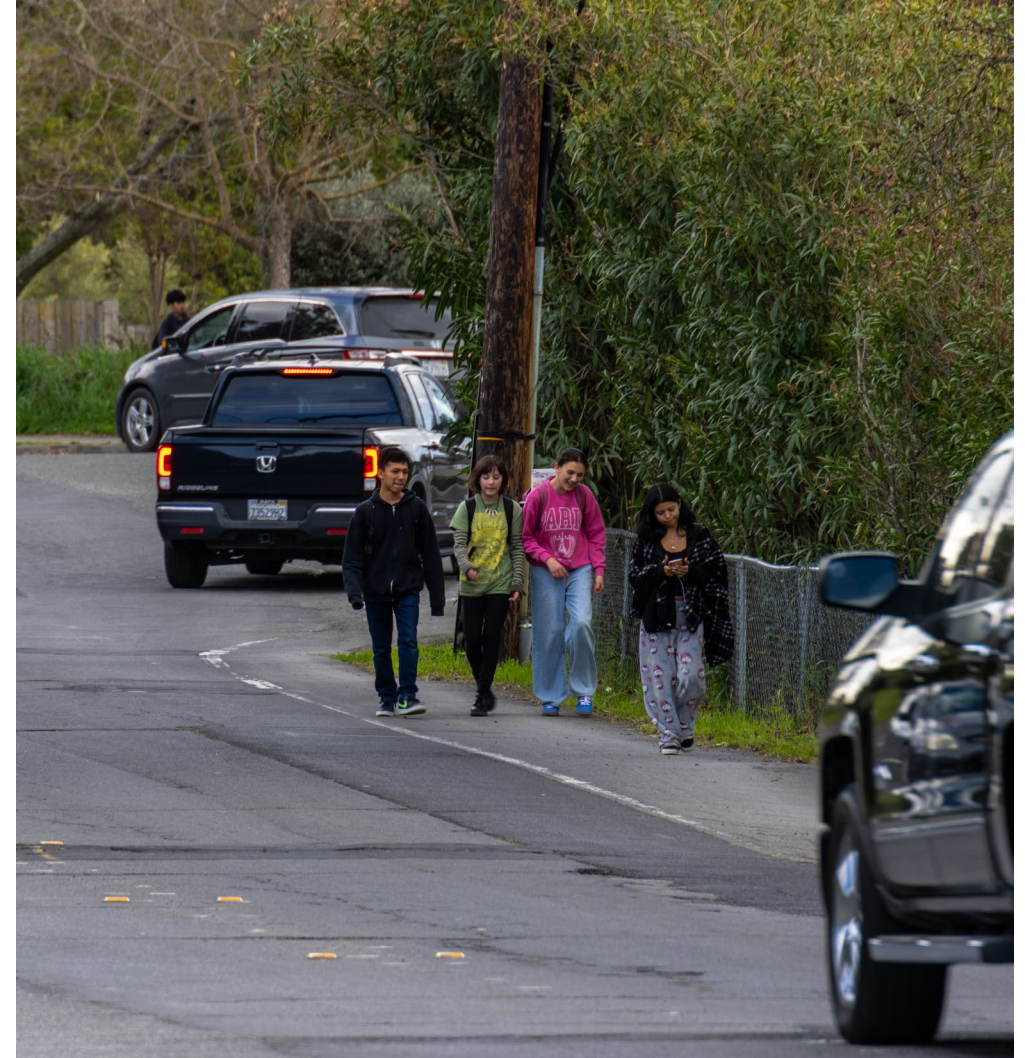
Jurisdiction	Existing + Proposed Bicycle Facility Mileage					
	Class I Shared Use Path	Class II Bike Lane	Class III Bicycle Boulevard	Class III Bicycle Route	Unclassified Bicycle Route	Class IV Protected Bike Lane
City of Calistoga	5.6	7.8	2.9	1.0	3.8	0.0
City of St Helena	7.8	7.9	4.1	5.7	2.0	0.0
Town of Yountville	2.4	1.1	0.7	0.8	0.1	0.0
City of Napa	25.1	43.5	32.3	5.7	0.0	1.2
City of American Canyon	26.0	8.6	2.6	2.8	1.7	0.7
Napa County	36.8	104.8	4.5	205.8	20.7	2.5
Total	103.7	173.8	47.2	221.9	28.5	4.5

Note: Rows/Columns may not sum due to rounding.

Pedestrian Network Gap Closures

Methodology

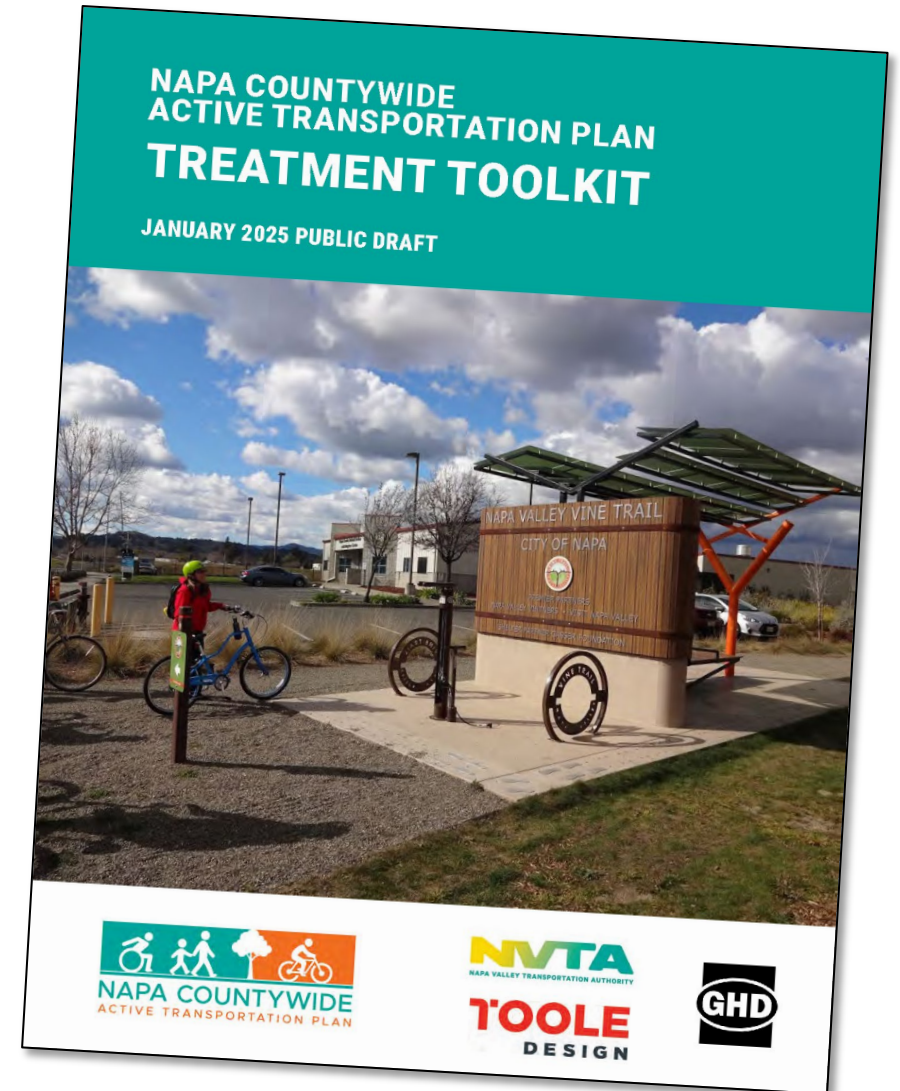
- Existing Data Collection
 - Countywide Sidewalks & Crosswalks
- Identify Key Destinations
 - Transit Stops, Schools, Parks, Retail, Medical
- Network Gap Analysis
 - Within 500' of Key Destinations and major corridors
 - Complete one side of corridor vs alternating patchwork



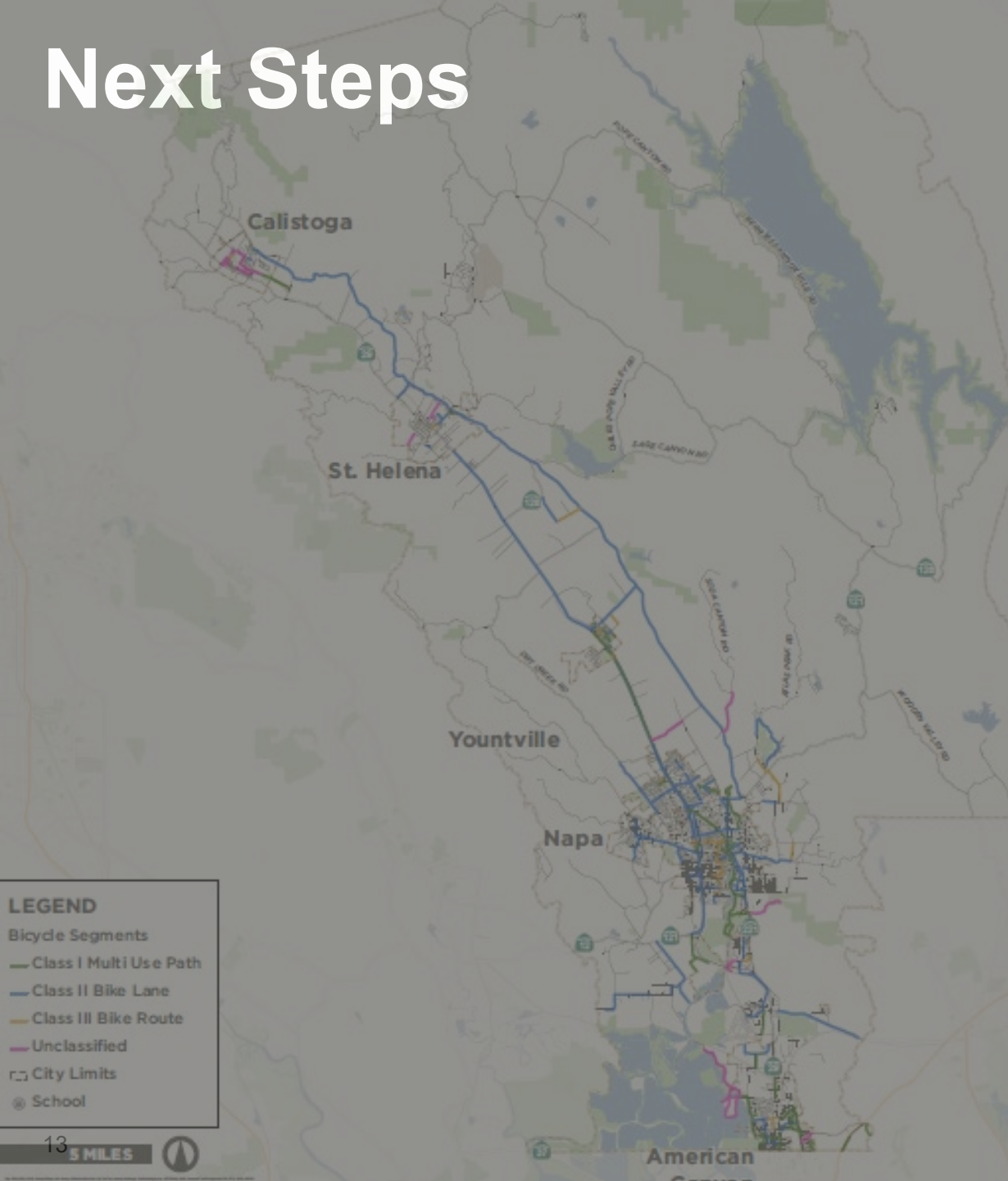
Draft Countywide Policies & Treatment Toolkit

Countywide Policies

- Review Existing policies
 - General Plans
 - Local Roadway Safety Plans
 - Vision Zero Plan
 - Regional/Statewide Policies
- Community identified priorities
- Support countywide consistency while respecting local context



Next Steps



- Release public draft of proposed facilities, goals/objectives and policies by **September 19**
 - <https://napaatplan.org/>
- Virtual Open House **October 21**
 - *Public Comment on proposed Vision, Goals, & draft facilities*

NVTA Staff Presentations to Councils, BoS, & Advisory Committees as time allows

- Draft Plan **January 2026**
- Plan Adoption **February/March 2026**



Thank you!

Comments/Questions?

For more information, visit

<https://napaatplan.org/>



NVTA

VINE TRANSIT UPDATE



FY 24/25

FOURTH QUARTER

APRIL – JUNE, 2025

Board: September 17, 2025

Agenda

Recent
Schedule
Changes

Outreach
Efforts and
Events

Upcoming
Marketing
Efforts

Ridership
Update

CAD/AVL
Updates



RECENT SCHEDULE CHANGES

Sunday August 10, 2025

- **Route 11X Reimagined**
- **Saturday service on Route 29**
- Resumed the school trippers
- Route C timepoint adjustments
- Route D schedule – Camille Creek
- First three northbound Route 10 trips start at NVC and one additional trip for harvest
- Route 11 timepoint adjustments



OUTREACH EFFORTS AND EVENTS

Outreach Efforts and Events

- Summer Youth Pass – sold 121 pass
- Meet Me in the Streets (Jul 9)
- Napa Valley College Job Fair (Jul 23)
- American Canyon Chamber Mixer (Jul 25)
- North Bay Regional Center “You Belong” Resource Fair (Jul 25)
- **City of Napa National Night Out (Aug 5)**
- Napa High Parent’s Night (Aug 6)
- St Helena Farmer’s Market (Aug 15)
- American Canyon Middle School



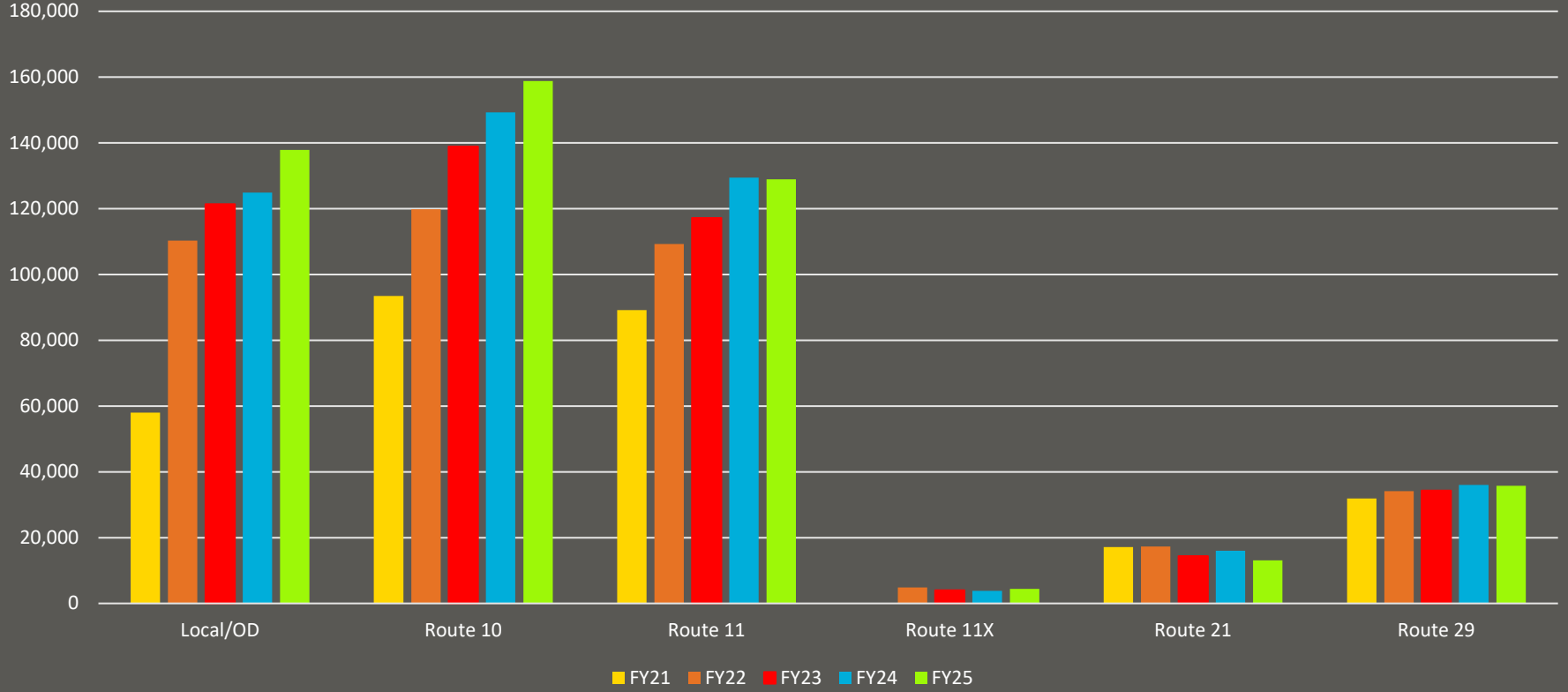
UPCOMING MARKETING EFFORTS

'Design a Bus' and Transit Month

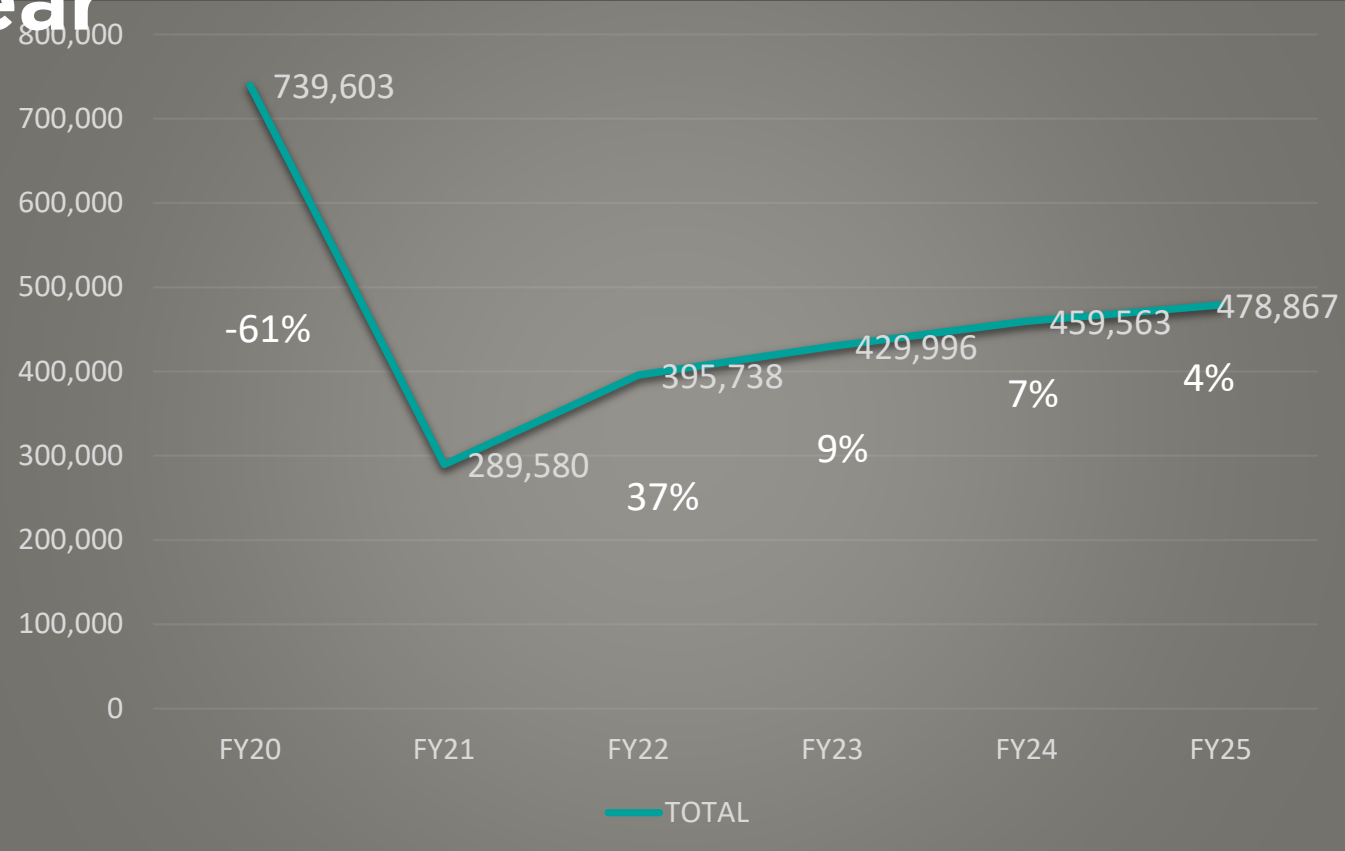


RIDERSHIP UPDATES

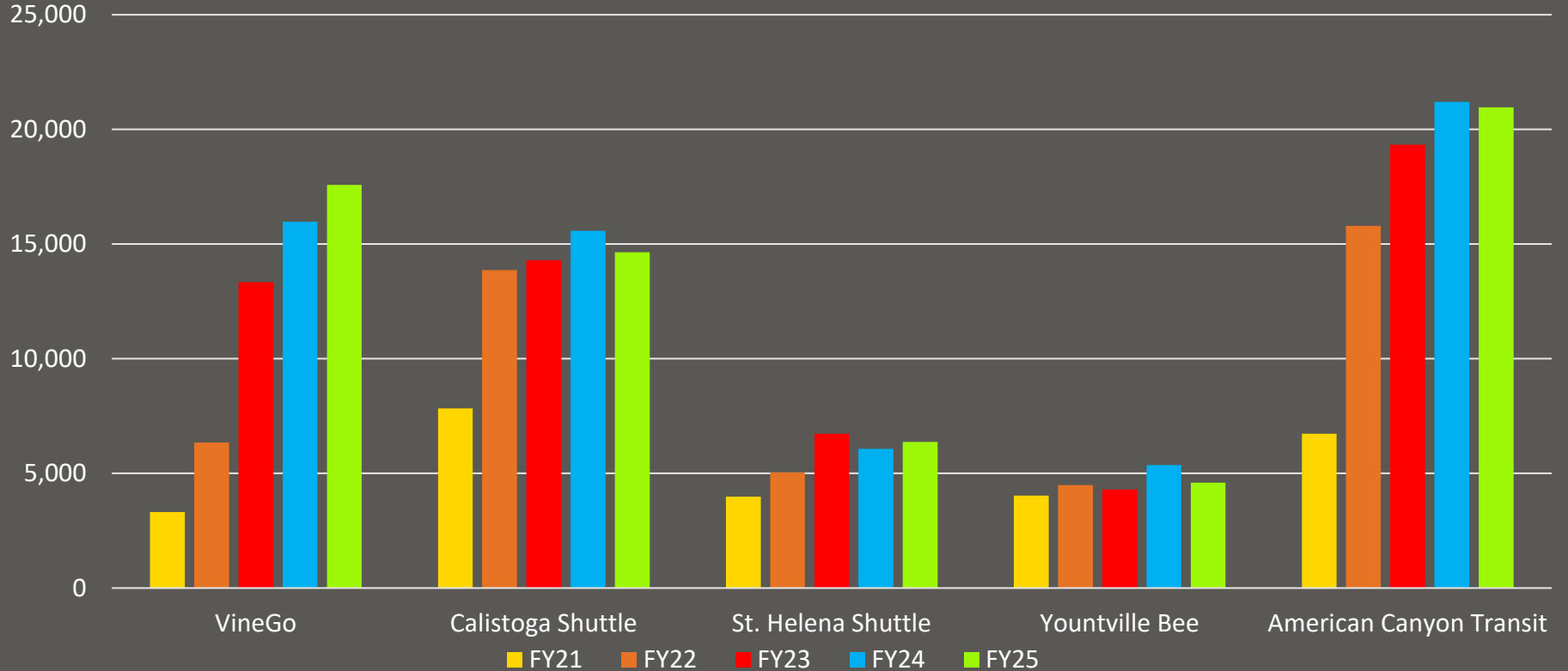
Annual Ridership by Route



Fixed Route Ridership Change by Fiscal Year



Annual Ridership VineGo and Shuttles



CAD/AVL UPDATES

CAD/AVL Short-Term

- **New CradlePoint 5G Routes Installed on 14 new Gillig EV**
- **Updating all Routers to same version of operating system**
- **3rd Party evaluated the configuration**
- **Looking to install higher quality antennas on buses serving Fairfield and UpValley where service poor**

CAD/AVL Long-Term



REQUEST FOR INFORMATION

Issued and
Evaluated
Responses

RFI INTERVIEWS & SITE VISITS

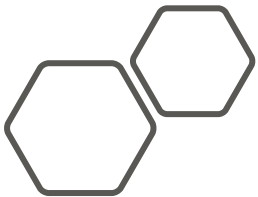
Interviewed five
firms and went
to Soltrans and
TriDelta

REQUESTS FOR PROPOSAL

Issue RFP, including
Demand Response
and award contract

CONTRACT EXECUTION & IMPLEMENTATION

July 1, 2026 operate
new system from
selected firm



Q u e s t i o n s

