



July 16, 2025
NVTA Board of Directors Meeting
Meeting Handouts

1. Agenda Item 7 – Executive Director Update
Outreach Event Flyer
2. Agenda Item 8 – Caltrans Update
Caltrans Report for July
3. Agenda Item 10.1 Commute with Enterprise Presentation
4. Agenda Item 12.1 Travel Behavior Study Presentation
5. Agenda Item 12.2 Vine Transit Update Presentation

NVTA Outreach Events

Connecting with Communities!

August

Napa National Night Out

Aug. 5, Napa Valley College Parking Lot, 4 - 7 PM

Celebrating local first responders — we will host a bus.

Meet Me in the Street

Aug. 13, West American Canyon Road, American Canyon, 5 - 8 PM

NVTA will seek feedback on the Countywide Transportation Plan.

Farmers Markets

- Napa (Aug. 2)
- St. Helena (Aug. 15)

September

Transit Month

Details to come!

Recent Outreach Events Hosted by NVTA

Calistoga Shuttle Ribbon Cutting, June 26

Community-Based Transportation Plan Outreach

Connecting with Napa Valley's Equity Priority Communities.

- June 24, South Homeless Shelter
- June 26, North Homeless Shelter
- June 30, La Pradera Apartments

Recent Outreach Events Attended by NVTA

- Rohlffs Manor Health Fair, City of Napa (June 27)
- Meet Me in the Street, City of American Canyon (July 9)

If you know of a local event NVTA should attend, please email Emily Charrier at echarrier@nvta.ca.gov!

TPROJECT 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

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

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

EA 0J890

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

Scope: Intersection Improvement

Cost Estimate: \$18 M Construction Capital (\$3.90 M SHOPP Contribution)

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

A coop agreement is executed on 8/28/2023

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)

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: 1M 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 City of Napa

Scope: Environmental mitigation at Multiple Locations

Cost Estimate: 253K Construction Capital

Schedule: PS&E: 10/2025 RWC: 12/2025 RTL: 12/2025

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: 6/2024 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: 6/2024 PS&E: 6/2025 RWC: 6/2025 RTL: 6/2025

EA 4J820

Tuluca 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

PIR (Project Initiation Report)	PSR (Project Study Report)	DED (Draft Environmental Document)
PAED (Project Approval/ Environmental Document)		PSE (Plans, Specifications, and Estimate)
RWC (Right of Way Certification)	RTL (Ready to List)	CCA (Construction Contract Acceptance)
ADV (Advertise Contract)	BO (Bid Open)	AWD (Award Contract)

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: \$4.3M Construction Capital

Schedule: PAED: 02/9/2023 PS&E: 4/2025 RWC: 04/2025 RTL: 05/2025

EA 1Q620

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

Scope: Pavement repair.

Cost Estimate: \$35M 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: 8/2025 RWC: 8/2025 RTL: 11/2025

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

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

EA 0Q820

Storm Damage; NAPA 29 PM 11.6/13.0 in City of Napa

Scope: Repair Culvert and stabilize the roadway.

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

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CCA (Construction Contract Acceptance)

AWD (Award Contract)

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

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

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RWC (Right of Way Certification)

ADV (Advertise Contract)

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AWD (Award Contract)

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: \$6.1M 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

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)

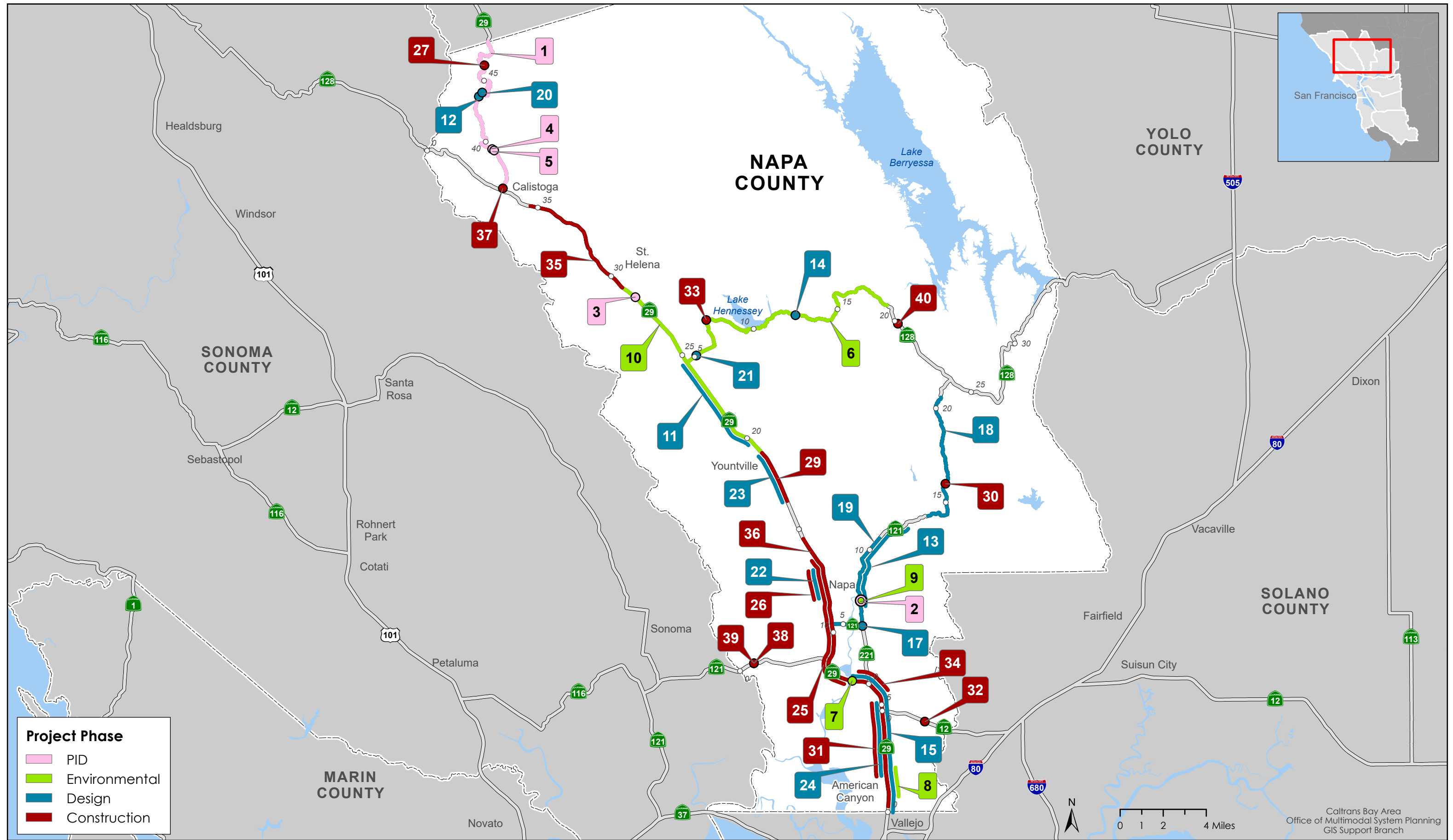
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Project Phase

- PID
- Environmental
- Design
- Construction

Caltrans District 4 Active Projects in Napa County- June 2025

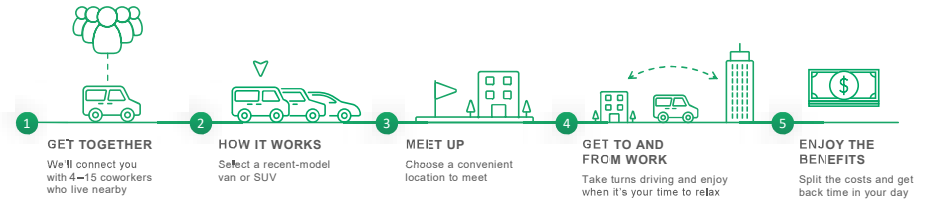
MapID	Project Phase	EA	Rte	Postmile	Scope	Construction Capital	PAED	RTL	Construction Begin	Construction End
1	PID	2Q510	29	36.8/48.6	Pavement rehabilitation	TBD	TBD	05/2030	12/2030	05/2031
2	PID	4Y400	121	7.2/7.2	Intersection Improvement	TBD	TBD	TBD	TBD	TBD
3	PID	0W750	29	28.485/28.485	Intersection Improvement	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	\$29.9M	08/2025	12/2025	06/2026	07/2027
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- June 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	Construct Class 1 Multiuse Path	\$6.1M	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

HOW TO COMMUTE WITH ENTERPRISE

FUNCTIONS LIKE A LARGE CARPOOL



COMMUTE with Enterprise

Napa Valley Transportation Authority (NVTA)

Napa, CA | 7.16.25

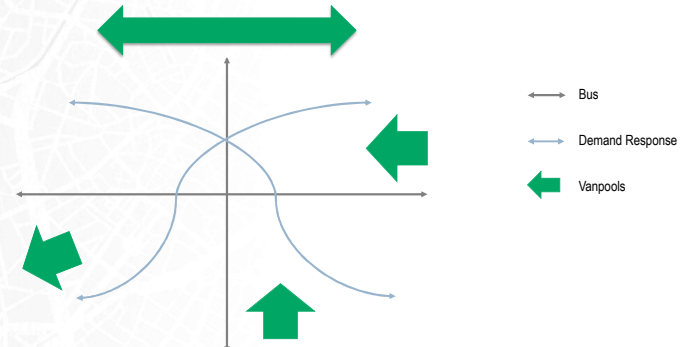


Discussion Topics

1. COMMUTE OVERVIEW
2. EXISTING LANDSCAPE & OPPORTUNITIES
3. PROGRAM LAUNCH PROCESS

WHY IT MATTERS TO PUBLIC SECTOR PARTNERS

COMMUTE FILLS THE GAP, REACHING THE UNDERSERVED AREAS OF THE COMMUNITY!



EXISTING LANDSCAPE (Public Agencies)

Bay Area Partners: 7

- Monterey-Salinas Transit Authority (MST)
- Metropolitan Transportation Commission (MTC) - \$500/month
 - Layered Subsidies:
 - Transportation Authority of Marin (TAM)
 - City of San Ramon (511 Contra Costa)
 - Solano Transportation Authority (STA)
 - Santa Clara Valley Transit Authority (SCVTA)
 - Napa Valley Transportation Authority (NVTA)

Other California Public Agency Partners: 9



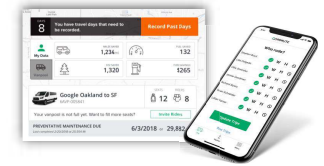
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PROGRAM LAUNCH



COMMUTE
with enterprise

INTUITIVE, DIGITAL
CUSTOMER INTERFACE



SHARED RESOURCES



7

EXISTING LANDSCAPE (Employers)

Top Employer Industries:

- Agriculture
- Hospitality & Tourism
- Healthcare
- Government
- Education

Current Bay Area Employer Partners

- Agsocio
- Cabrera Contracting
- UCSF
- Travis Air Force
- San Quentin Prison



6

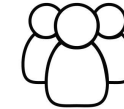
PROGRAM METRICS – MTC (Entire Bay Area Region)

AVG VANPOOLS



545

PASSENGER MILES



71,125,575

EST. FUNDING RETURN



\$13,697,128

COMMUTE
with enterprise

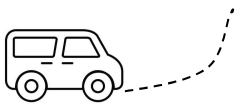
 ANNUAL ENVIRONMENTAL IMPACT – MTC (Entire Bay Area Region)

COMMUTER MILES
REDUCED



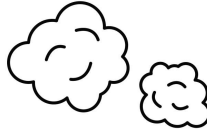
56,459,531

TOTAL TRIPS ELIMINATED



1,014,445

CO2 EMISSIONS
REDUCED (LBS)



43,027,053

COMMUTE
with 

LET'S RIDE TOGETHER!

COMMUTE
with 

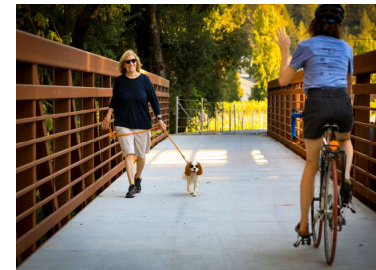


Napa Valley Travel Behavior Study 2024 Update



Agenda

- Background
- Methodology
- Key Findings
- Conclusion



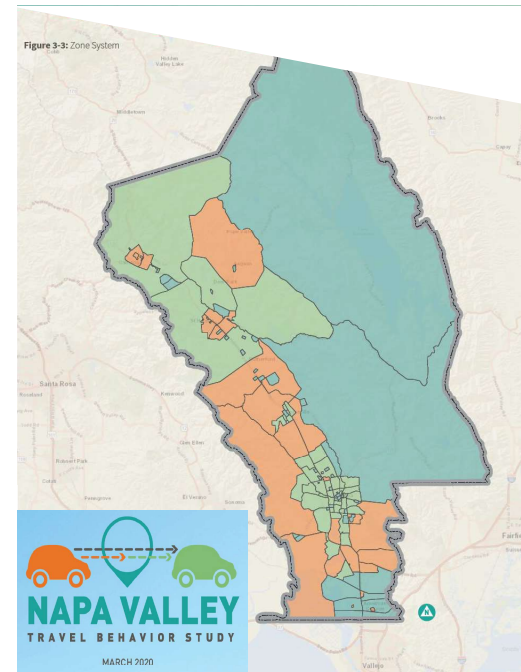
BACKGROUND: Previous Studies

2014 Study

- Used enhanced traditional methods such as traffic counts, surveys, and license plate collection
- License plate data proved to be expensive and labor-intensive
- Mobile phone data emerged as a new tool, offering similar insights at a much lower cost

2020 Study

- Relied on Location-Based Services (LBS) mobile data
- Did not include license plate collection or surveys
- Provided a larger, more representative sample and answered questions the 2014 study could not



3

METHODOLOGY: Designed a New Data Collection Plan

Goal: To establish a new post-COVID baseline of travel behavior data for Napa County for comparison to findings from previous studies

- Simulated Travel Data from **Replica**
- Gateway AGPS data from **StreetLight**
- Visitor-focused GPS data from **Azira**
- New **Traffic Counts** at key locations
- Online **Employer Survey** to understand post-COVID commute behavior
- **Other survey data** including MTC data, BAC Return to Office Survey, Census data



4

METHODOLOGY: Traffic Count Locations

7 County Gateways

- SR 12 / Jameson Canyon (Solano County)
- SR 29 / American Canyon
- SR 12 / Napa Road (Sonoma County)
- SR 121 / SR 128 (Capell Valley Road)
- SR 29 / Tubbs Lane
- SR 128 (btw. Bennett Lane / Foss Hill Road)
- St. Helena Road / Spring Mountain Road

5 Key Roadways / Corridors

- Silverado Trail (Deer Park Road)
- Silverado Trail (Monticello Road – SR-121)
- Soscol Junction (SR 29 / SR 12-121)
- Soscol Avenue (Imola Avenue)
- SR 29 (Yountville – Madison Avenue)

39 City of Napa MioVision Intersections

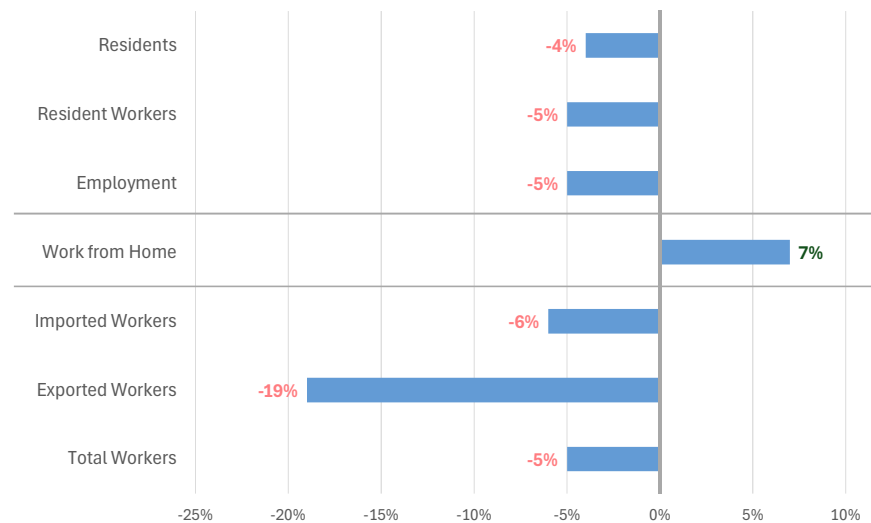
- Coverage along major arterials within the City of Napa including Jefferson St, Lincoln Ave, Soscol Ave, Trancas St

4 Key Intersections

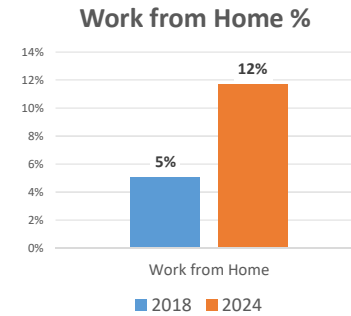
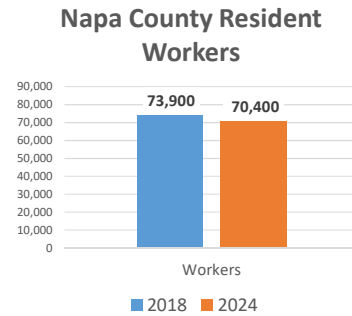
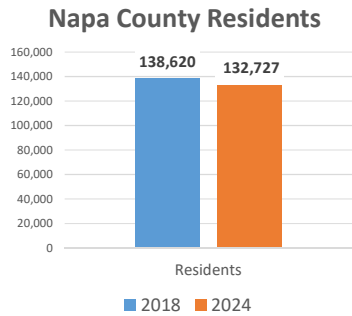
- SR 29 & Adams Street (Downtown St. Helena)
- SR 29 / Foothill Blvd & Pine Street (Calistoga)
- 1st Street & Freeway Drive (Downtown Napa)
- Howell Mountain Road (Angwin)



KEY FINDINGS: Summary of Demographic Changes



KEY FINDINGS: Napa County Demographics



- Population is **down 4%**
- Workers are **down 5%**
- WFH % is **up 7%**



The following slides present data for residents and workers, not for trips generated by residents and workers

KEY FINDINGS: Where Napa County Residents Work

Fall Weekday Conditions Type	Work County	2018 Study		2024 Update	
		Work Trips	Percent	Work Trips	Percent
Internal Work Trip	Napa County	54,100	73%	46,900	67%
	Work from Home	3,700	5%	8,200	12%
Exported Work Trip	Solano County	5,000	7%	4,700	7%
	Sonoma County	2,700	4%	2,900	4%
	Contra Costa County	2,100	3%	2,000	3%
	San Francisco County	2,000	3%	1,700	2%
	Marin County	1,500	2%	1,500	2%
	Alameda County	1,200	2%	1,200	2%
	San Mateo County	600	1%	500	1%
	Santa Clara County	500	1%	400	1%
Sacramento County	500	1%	400	1%	

- Resident commute patterns remain relatively the same
- Work from home **increased from 5% in 2018 to 12% in 2024**
- This impacted Napa County travel patterns and VMT



KEY FINDINGS: Where Napa County Employees Live

Fall Weekday Conditions		2018 Study		2024 Update	
Type	Home County	Work Trips	Percent	Work Trips	Percent
Internal Work Trip	Napa County	55,200	69%	51,600	68%
	Solano County	12,800	16%	13,100	17%
Exported Work Trip	Sonoma County	4,800	6%	4,800	6%
	Lake County	1,800	2%	1,500	2%
	Contra Costa County	1,800	2%	1,600	2%
	Marin County	500	1%	500	1%
	San Joaquin County	300	0%	400	1%
	San Francisco County	300	0%	200	0%
	Sacramento County	300	0%	600	1%
	Alameda County	300	0%	300	0%

- Employee commute patterns remain relatively the same
- But overall employment decreased by 5%
- This also impacted Napa County travel patterns and VMT



9

KEY FINDINGS: Imported vs. Exported Workers

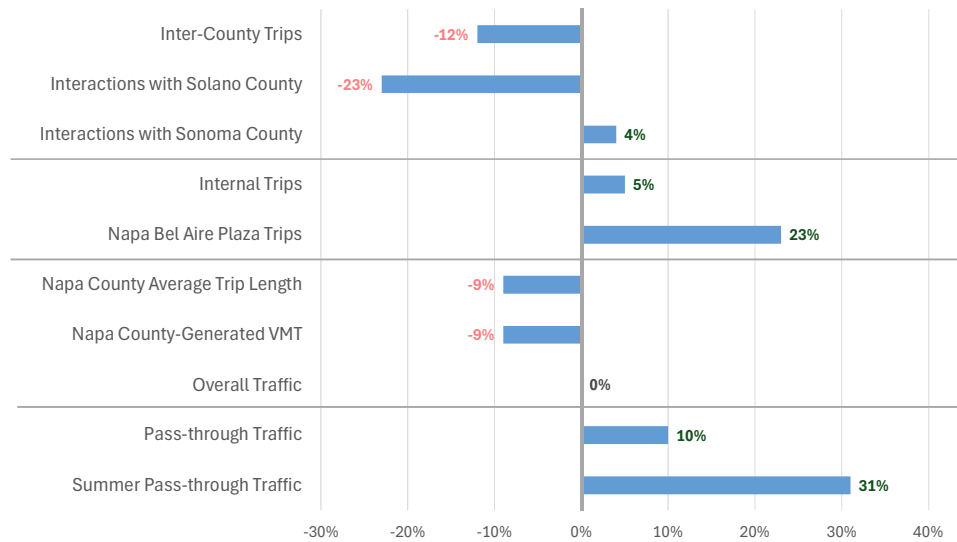
Fall Weekday Conditions Work Trip Type	2018 Study		2024 Update		Change in Work Trips	% Change in Percent
	Work Trips	Percent	Work Trips	Percent		
Internal Work Trips	49,000	46%	50,000	50%	1,000	2%
Imported Work Trips	31,000	29%	29,000	29%	-2,000	-6%
Exported Work Trips	26,000	25%	21,000	21%	-5,000	-19%
Total Work Trips	106,000	100%	101,000	100%	-5,000	-5%

- Napa County imported 2,000 or 6% fewer workers compared to 2018
- Napa County exported 5,000 or 19% fewer workers compared to 2018
- This resulted in roughly 5,000 or 5% fewer total workers in Napa County



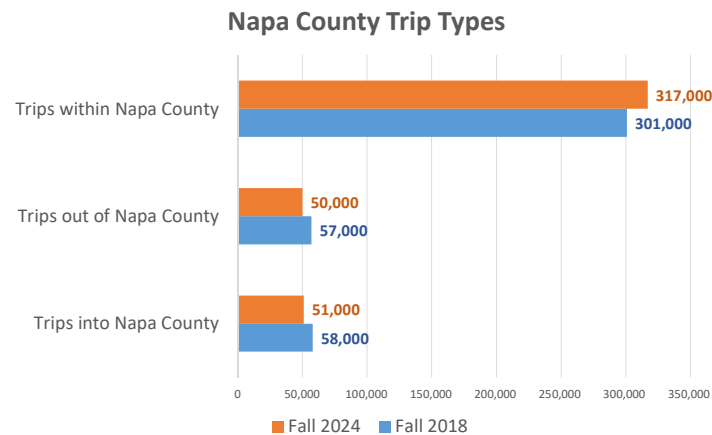
10

KEY FINDINGS: Summary of Trip Making Changes



KEY FINDINGS: Napa County Weekday Trip Types

- Trips within Napa County have **increased 5%**
- Trips out of Napa County have **decreased 13%**
- Trips into Napa County have **decreased 11%**
- Total trips are the same

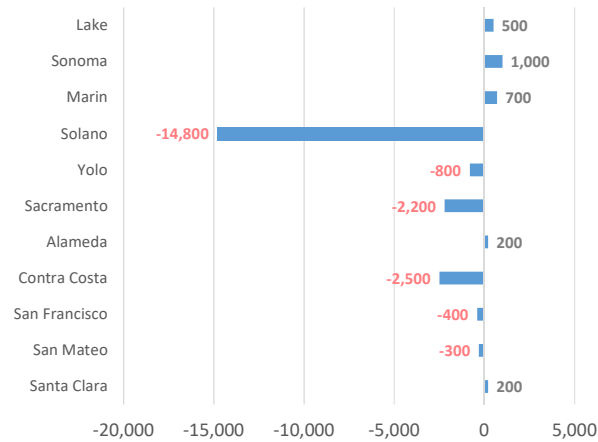


The following slides present data for all types of trips, not just workers or worker generated trips

KEY FINDINGS: Napa County Inter-County Trips

- Trip interactions with Sonoma County have **increased 4%**
- Trip interactions with Solano County have **decreased 23%**
 - But employment-related trips remain the same
 - Fewer Solano residents are shopping in Napa County

Change in Key Inter-County Movements
(Fall 2018 to Fall 2024)



13

KEY FINDINGS: Top Trip Generators

Previous Rank	Fall Weekday Daily Conditions Selected Trip Generator	2018 Study		2024 Update		
		Trips	Percent	Trips	Percent	Growth
1	Napa Bel Aire Plaza	23,300	7%	28,800	6.9%	23%
2	South Napa Market Place	16,900	5%	18,900	4.5%	12%
3	Downtown Napa	16,100	5%	15,400	3.7%	-4%
4	Napa Junction Plaza (American Canyon)	11,600	3%	9,600	2.3%	-17%
5	Napa Valley College	7,000	2%			
6	Napa Queen Medical	5,000	1%	4,700	1.1%	-5%
7	Napa Oxbow	3,800	1%	2,500	0.6%	-35%
8	Napa Department of State Hospitals	3,600	1%			
9	Napa County Services	2,300	<1%	2,100	0.5%	-9%
10	Saint Helena Hospital	2,000	<1%			
11	Angwin Pacific Union College	1,600	<1%			
12	Yountville VA Hospital	1,100	<1%			
13	Napa County Airport	900	<1%	1,100	0.3%	17%

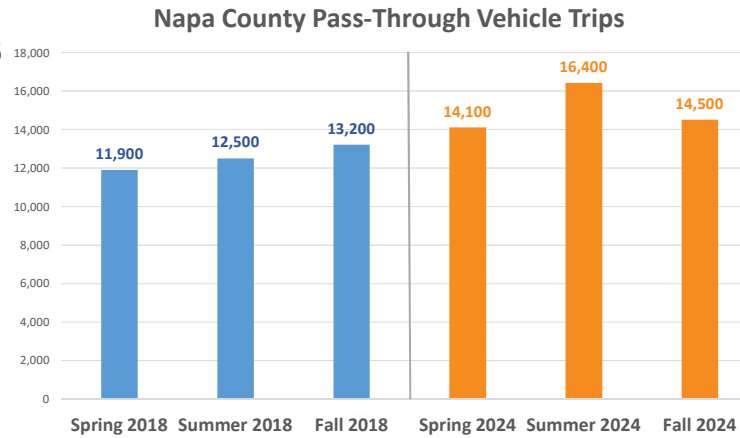
- Napa Bel Aire Plaza saw a **23% increase** in daily traffic, while South Napa Market Place saw a **12% increase** in daily traffic



14

KEY FINDINGS: Weekday Pass-Through Traffic

- Increased 10% from Fall 2018 to Fall 2024
- Summer has become the peak season for Napa County pass-through traffic, increasing by 31% compared to Summer 2018



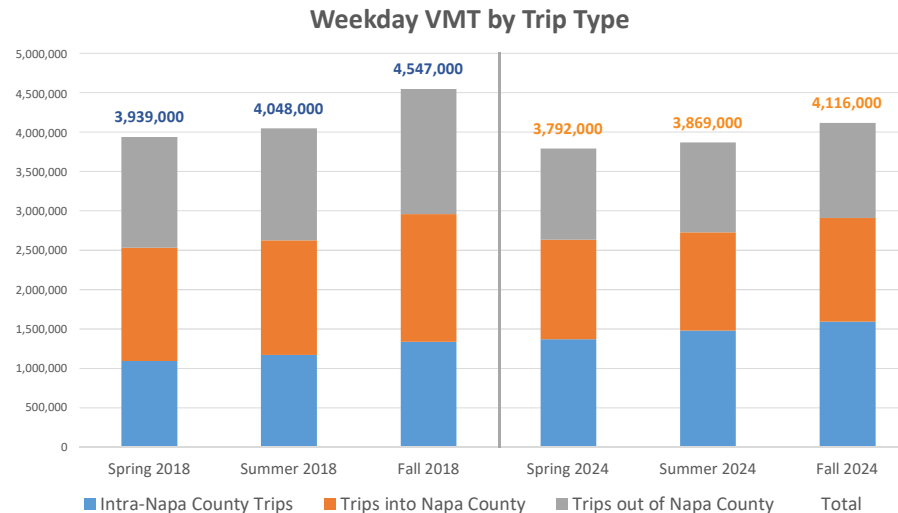
3% of all travel on Napa County roadways is pass-through traffic

10% of traffic at Soscol Junction is pass-through traffic

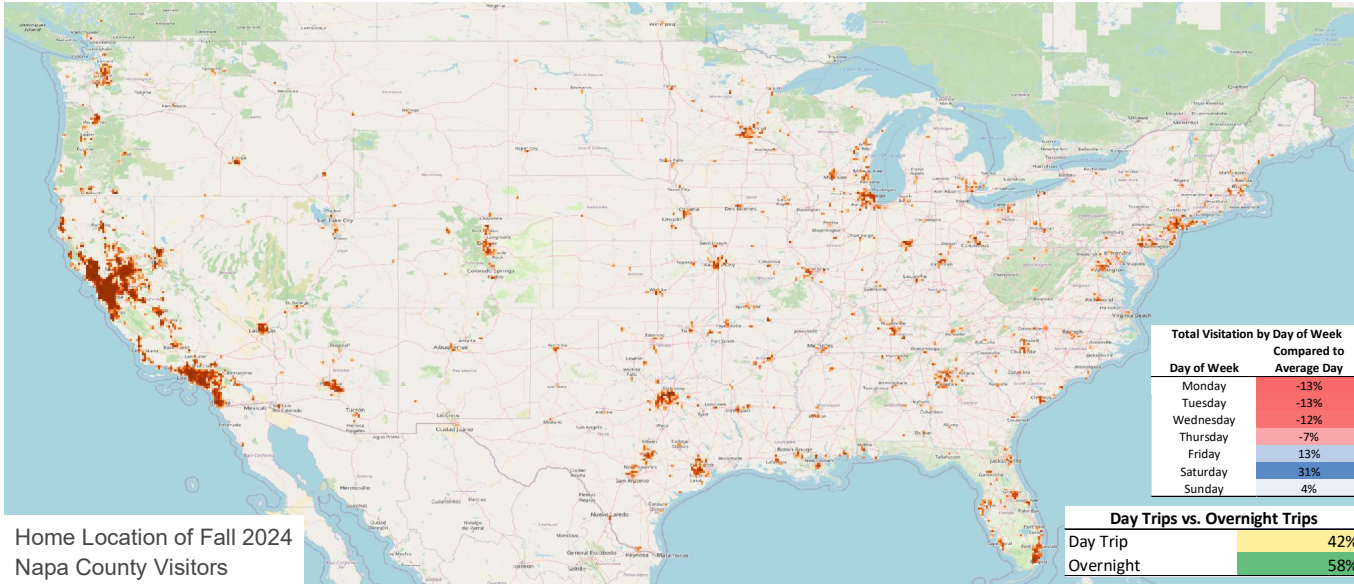


KEY FINDINGS: Napa County VMT Generated

- Spring VMT decreased 4%
- Summer VMT decreased 4%
- Fall VMT decreased 9%



KEY FINDINGS: Napa Valley Visitor Travel



Home Location of Fall 2024 Napa County Visitors



23% of all travel on Napa County roadways is from visitors

CONCLUSION

Purpose of the 2024 Update

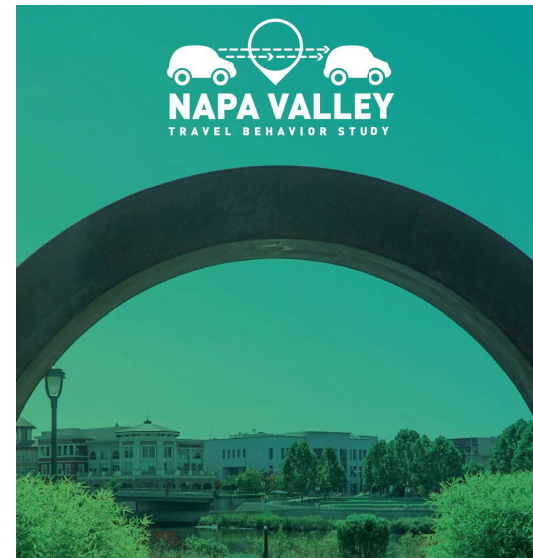
- Provides NVTA and its member jurisdictions with an updated basis for future planning efforts
- Serves as a data set for specific plans or projects that need post-COVID baseline data

Potential Uses

- Refinement of the Napa Travel Model
- Development of the Short-Range Transit Plan
- Update of the Countywide Transportation Plan

Key Insights

- Includes data on trip types, trip origins and destinations, trip lengths, and top trip generators
- Helps identify where alternative transportation investments may be needed



QUESTIONS /
COMMENTS?

NVTA

VINE TRANSIT UPDATE



NVTA Board
July 16, 2025

UPCOMING SCHEDULE CHANGES

INTRODUCTION

Agenda

Upcoming
Schedule
Changes

Outreach
Efforts and
Events

Bottlerock/
La Onda

NVC
Ridership

NVTA



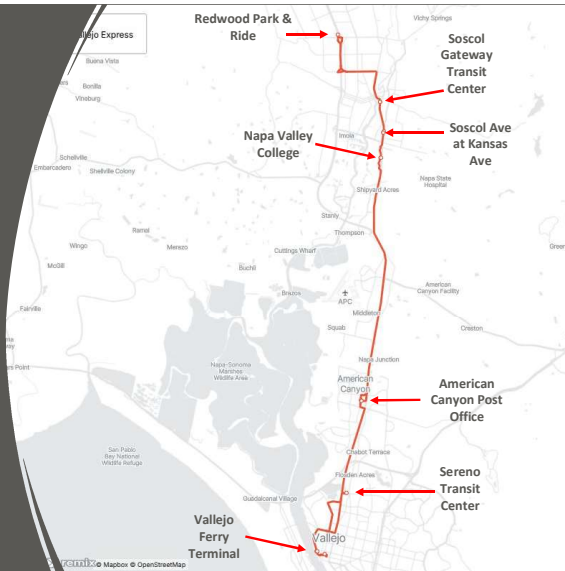
Sunday August 10, 2025

- Resuming the school trippers
- Route 11X Reimagined
- Route C timepoint adjustments
- Route D schedule - Camille Creek
- First three northbound Route 10 trips will start at NVC
- Saturday service on Route 29, 10 - month pilot
 - Thank you Napa County for helping fund the project
- Route 11 timepoint adjustments

NVTA



New Reimagined Route 11X



Outreach Efforts and Events

- NCOE Resource Fair (April 9)
- Napa Earth Day (April 12)
- Napa Valley College Career Day (April 30)
- St Helena Farmer's Market (May 2)
- Napa Valley BikeFest (May 4)
- American Canyon MS Career Fair (May 8)
- Bike to Wherever Day (May 15)
- Calistoga Safety Day (May 17)
- Health and Human Services Career Fair (May 27)
- Older Adult Health and Wellness Fair (May 28)
- Seniors Against Financial Exploitation (June 4)
- Meet Me in the Street, American Canyon (June 11)
- Las Casitas Mobile Home Park in American Canyon (June 13)
- Rohlff's Manor Health and Wellness Fair (June 27)



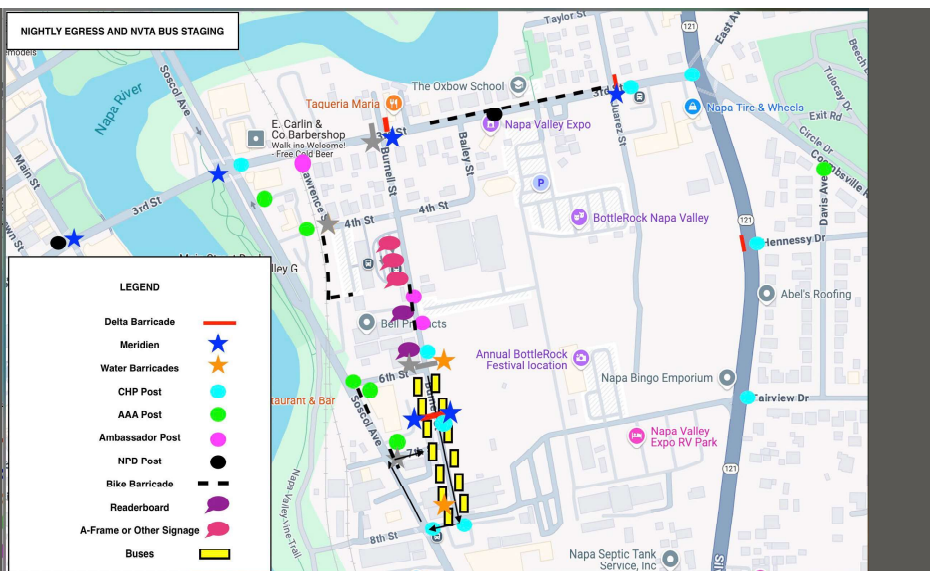
OUTREACH EFFORTS AND EVENTS



Las Casitas BBQ – Friday, June 13, 2025

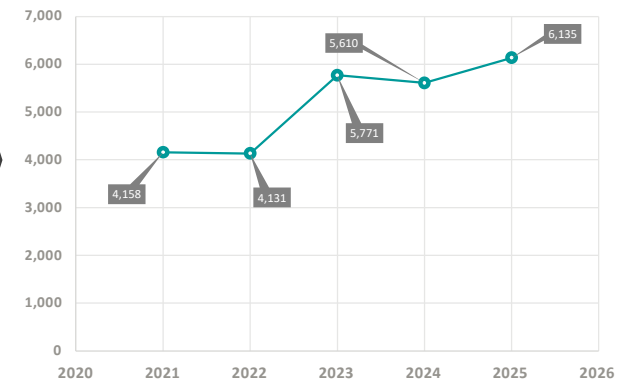
BOTTLE ROCK & LA ONDA

BottleRock Social Media Example

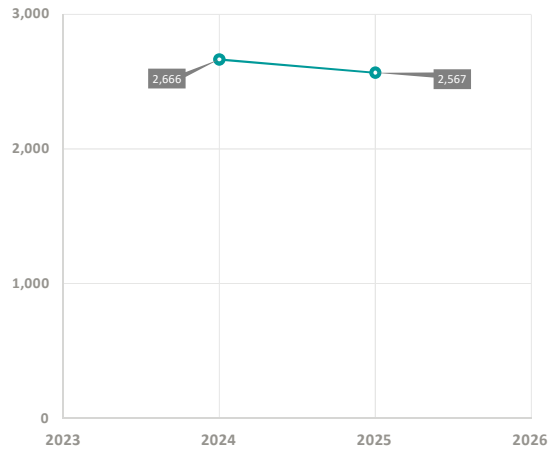


BottleRock Ridership Since 2020

BottleRock Ridership History



La Onda Ridership, a Short History



NVC Bus Stop Ridership, Comparing January to June 2024 to 2025

Month-Yr	On/Off	Month-Yr	On/Off	% Increase	On/Off %
24-Jan	1,010	25-Jan	1,771	Jan 24-25	75%
24-Feb	1,680	25-Feb	1,831	Feb 24-25	9%
24-Mar	1,312	25-Mar	2,594	Mar 24-25	98%
24-Apr	1,523	25-Apr	2,179	Apr 24-25	43%
24-May	1,377	25-May	1,651	May 24-25	20%
24-Jun	614	25-Jun	1,040	Jun 24-25	69%
Total 2024	7,516	Total 2025	11,066		47%

Napa Valley College Ridership

