

**March 16, 2022  
NVTB Board of Directors  
Meeting Handouts**

- 1. Draft Caltrans Report March 2022**
- 2. Advocacy Letter to Senator Gonzalez regarding Senate Bill 1050 (Dodd) State Route 37 Toll Bridge Act**

**PROJECT INITIATION REPORT**

**EA 4AA30**

**Storm Damage; NAPA 128 PM 12.5 in County of Napa**

Scope: Storm Damage Restoration

**EA 4AC80 (Completed in June 2021)**

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

Scope: Pavement rehabilitation

**EA 4AC90 (Completed in June 2021)**

**Safety; Various Locations in County of Napa**

Scope: Install/ Upgrade Horizontal Alignment Warning Signs

**EA 4Q010**

**PSR/PDS: NAPA 29 PM 0.6/R2.5 in City of American Canyon**

Scope: Multi-Modal Corridor Improvements

**EA 2Q510**

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

Scope: Pavement rehabilitation

**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

**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.

**ENVIRONMENTAL**

**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: 04/2022** PS&E: 02/2024 RWC: 04/2024 **RTL: 05/2024**

**EA 0Q830**

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

Scope: Construct CIDH segmented pile wall at slipout

Cost Estimate: \$1.3M Construction Capital

Schedule: **DED: 12/2021** **PAED: 04/2022** PS&E: 08/2023 RWC:10/2023 **RTL: 11/2023**

**EA 0P730**

**Advance Mitigation; NAPA 29 in County of Napa**

Scope: Roadside Protection and Restoration Program mitigation purchase

Cost Estimate: \$3.7M Funding Contribution

**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)

Schedule: PAED:07/2022 RTL: 09/2022

**EA 1Q620 Pavement Rehab; NAPA 121 PM 4.47/10.7 in City of Napa**

Scope: Pavement repair.

Cost Estimate: \$23.9M Construction Capital

Schedule: PAED: 06/2022 PS&E: 06/2023 RWC: 07/2023 RTL: 08/2023

**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: 05/2022 PAED: 10/2022 PS&E: 04/2024 RWC: 05/2024 RTL: 05/2024

**EA 0J890**

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

Scope: Intersection Improvement

Cost Estimate: \$7.4M Construction Capital (\$1.9M SHOPP Contribution)

Schedule: On-hold until securing additional local funds and completing a coop agreement.

**EA 0Q790**

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

Scope: Construct RSP at five slipout locations.

Cost Estimate: \$4.3M Construction Capital

Schedule: DED: 07/2022 PAED: 11/2022 PS&E: 03/2024 RWC: 05/2024 RTL: 06/2024

**EA 4J830**

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

Scope: Bridge Replacement

Cost Estimate: \$7.9M Construction Capital

Schedule: DED: 03/2022 PAED: 06/2022 PS&E: 03/2024 RWC: 04/2024 RTL: 05/2024

**DESIGN**

**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 PS&E: 09/2022 RWC: 10/2022 RTL: 11/2022

**EA 0Q820**

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

Scope: Repair Culvert and stabilize the roadway.

Cost Estimate: \$13.4M Construction Capital

Schedule: PAED: 09/10/2021 PS&E: 05/2022 RWC: 05/2022 RTL: 06/2022 CCA: 04/2024

**EA 2Q260**

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

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

**Scope:** Construct Class 1 Multiuse Path

**Cost Estimate:** \$6.1M Construction Capital

**Schedule:** DED: 6/17/20 PAED: 01/15/21 PS&E: 12/10/2021 RWC: 12/10/2021 RTL: 12/10/2021

**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: 12/1/20 PS&E: 04/2022 RWC: 05/2022 RTL: 06/2022 CCA: 12/2024

**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: 7/1/19 PS&E: 07/21 RWC: 09/2021 RTL: 09/2021 CCA: 02/2023

**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: 2/4/20 PSE: 11/2021 RWC: 6/2022 RTL: 6/2022 CCA: 09/2023

**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:** \$47.5M Construction Capital

**Schedule:** PAED: 2/13/20 PSE: 08/26/21 RWC: 08/25/21 RTL: 08/26/21 CCA: 12/2024

**EA 4Q000**

**Construction of Class I Bicycle and Pedestrian under crossing; NAPA 29-PM 11.7 in County of Napa**

**Scope:** Construction of Class I Bicycle and Pedestrian facility beneath SR-29;

**Cost Estimate:** \$1,261K Construction Capital

**Schedule:** PAED: 06/2/15 PSE: 02/2022 RWC: 05/2022 RTL: 06/2022 CCA: 12/2022

**EA 0K630**

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

**Scope:** Upgrade / Replace Bridge Rails

**Cost Estimate:** \$7.1M Construction Capital

**Schedule:** PAED: 10/22/20 PS&E: 4/2022 RWC: 05/2022 RTL: 06/2022 CCA: 12/2024

**EA 4J300**

**Pavement Preservation; NAPA 29-PM 29.3/36.9 From York Creek Bridge to Junction Route 128 in Calistoga**

**Scope:** Roadway/ Pavement preservation (CAPM)

**Cost Estimate:** \$9.7M Construction Capital

**Schedule:** PAED: 6/30/20 PS&E: 5/18/21 RWC: 5/24/21 RTL: 6/11/21 CCA: 11/2022

**EA 2J88U**

**Garnett Creek, Garnett Branch and No-Name Creek: NAPA 29-PM 38.9 / 42.9 in County of Napa**

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**AWD** (Award Contract)

**Scope:** Sub-structure rehabilitation and 3 bridges scour mitigation

**Cost Estimate:** \$5.26M Construction Capital

**Schedule:** PAED: 2/1/19 PSE: 09/2022 RWC: 11/2022 RTL: 12/2022 CCA: 02/2024

**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: 4/9/18 PS&E: 03/2023 RWC: 04/2023 RTL: 05/2023 CCA: 12/2028

**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: 10/5/15 PS&E: 6/28/21 RWC: 08/10/2021 RTL: 08/23/2021 CCA: 12/2026

**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: 6/16/16 RWC: 05/2022 RTL: 05/2022 CCA: 03/2027

**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: 12/2/20 PAED: 06/2021 PS&E: 03/2023 RWC: 03/2023 RTL: 04/2023

**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 PS&E: 03/2023 RWC: 05/2023 RTL: 06/2023

**CONSTRUCTION**

**EA 2J100**

**Construct Roundabouts; NAPA 29-PM 11.36 in City of Napa**

**Scope:** Cooperative Project to construct a roundabout at northbound First St. Interchange.

**Cost Estimate:** \$3.8M Construction Capital

**Schedule:** PAED: 7/18/16 RTL: 5/4/18 AWD: 2/27/19 (O.C. Jones & Sons, Inc) CCA: 05/11/2021

**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

**PIR** (Project Initiation Report)

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Schedule: PAED: 2/9/15 RTL: 5/29/19 AWD: 5/28/20 (Hanford Applied ) CCA: 06/2024

**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: 4/9/18 RTL: 12/8/20 AWD: 5/19/21 (Gordon Ball Inc) CCA: 03/2024

**EA 4J210**

**Capell Creek Bridge; NAPA 121-PM 18.59 in County of Napa**

Scope: Sub-structure rehabilitation and bridge scour mitigation

Cost Estimate: \$1.4M Construction Capital

Schedule: PAED: 7/24/17 RTL: 5/18/20 AWD: 11/2/20 (Ghilotti Const. Inc) CCA: 12/2021

**EA 2J570**

**Capell Creek Storm Damage Repair; NAPA 121-PM 20.5/20.7 in County of Napa**

Scope: Embankment stabilization and culvert repair

Cost Estimate: \$1.48M Construction Capital

Schedule: PAED: 7/24/17 RTL: 6/29/18 AWD: 11/19/18 (Granite Rock Co.) CCA: 03/30/2022

**EA 1G430**

**Conn Creek Bridge Scour Mitigation; NAPA 128 PM R7.4 on Silverado Trail in County of Napa**

Scope: Replace Bridge at Conn Creek

Cost Estimate: \$7.1M Construction Capital

Schedule: PAED: 10/5/15 RTL: 6/29/18 AWD: 3/29/19 (Ghilotti Construction) CCA: 02/2022

**EA 4G840**

**Capell Creek Bridge; NAPA 128-PM 20.2 in County of Napa**

Scope: Bridge Replacement

Cost Estimate: \$12.1M Construction Capital

Schedule: PAED: 6/16/16 RTL: 6/29/18 AWD: 02/19/19 (Gordon Ball Inc.) CCA: 01/2023

**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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March 14, 2022

Honorable Lena A. Gonzalez, Chair  
Senate Committee on Transportation  
California State Senate  
State Capitol, Room 405  
Sacramento, CA 95814

RE: Senate Bill 1050 (Dodd)  
State Route 37 Toll Bridge Act

Dear Senator Gonzalez:

This letter is to express Napa Valley Transportation Authority's Support for SB 1050 (Dodd), the State Route 37 Toll Bridge Act. The State Route (SR) 37 corridor spans Marin, Napa, Solano, and Sonoma counties. It is an important regional connection linking the north, east, and west San Francisco Bay sub-regions. The highway is a parallel route north of the Richmond-San Rafael Bridge (I-580), and functions as a recovery route in the event of emergency/closure of the Richmond-San Rafael Bridge and is part of the Interregional Roads System (IRRS) between US 101 and I-80. It serves as a critical evacuation route during fires for all four North Bay counties.

SR 37 connects job markets and housing within Marin, Sonoma, Napa, and Solano Counties. It also provides access to the popular wine growing regions of Napa and Sonoma Counties, the Sonoma Raceway in Sonoma County, as well as Six Flags Discovery Kingdom and Mare Island in Solano County. The SR 37 corridor traverses through one of the largest remaining stretches of contiguous marshlands in the Bay Area and passes through the United States Fish and Wildlife Service (USFWS) San Pablo Bay National Wildlife Refuge (NWR). The corridor is heavily congested, vulnerable to sea-level rise, and offers limited transit and bike/pedestrian modal options. The four North Bay Area counties, of Marin, Napa, Solano and Sonoma are working with the Metropolitan Transportation Commission and the Caltrans on multiple improvements along the corridor to address these challenges.

Introducing tolling in the corridor in conjunction with the planned interim improvements – adding a lane to reduce congestion and to allow public transit and high occupancy vehicles to operate more easily – would result in a reduction of vehicle miles traveled and provide necessary revenues to fund the ultimate project - raising the corridor to address sea-level rise. The project will improve mobility by adding a high occupancy vehicle (HOV) lane, providing a time savings for multiple occupant vehicles - a transportation efficiency opportunity that does not currently exist along this corridor. The proposed project would allow public transit to travel at faster speeds in the HOV lane and provide affordable options for the many low-income workers

that travel from areas with more affordable housing to job markets. Moreover, transit services along this corridor will address critical equity concerns by providing an affordable commute option for low income wage earners and people who cannot drive.

SB 1050 is key in moving the improvements on SR 37 forward. SR 37 is expected to be under water by 2040 and the highway is frequently closed due to storm related flooding. State and federal grant funding is insufficient to fund the entire project. Tolling is a critical component for moving the project forward.

Please contact me should you have questions or require additional information.

Sincerely,



Kate Miller  
Executive Director  
Napa Valley Transportation Authority

cc: Randy Chinn, CA Senate Transportation Committee  
Marisol Prieto-Valle/California State Senator Bill Dodd