May 16, 2018
NVTA Board of Directors
Meeting Handouts

1. **Draft NVTA Caltrans Report May 2018**

2. **April 20, 2018 Letter to Napa County Grand Jury**

3. **SB 1 Fact Sheet**

4. **PowerPoint Presentation – Item 10.2 Other Post-Employment Benefits (OPEB) Policy**

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PROJECT INITIATION DOCUMENT

EA 4J820
Tulucay Creek Bridge Replacement; NAPA 121 PM 5.9 in City of Napa
Scope: Bridge Replacement

EA 0J890
5-Way Intersection; NAPA 121-PM 7.3 in City of Napa
Scope: Intersection Improvement

EA 0J760
Napa Valley Vine Trail; NAPA 29-PM 33.4/37.9 in County of Napa
Scope: Construct Class 1 Multiuse Path

EA 2K420
Storm Damage; NAPA 128 PM 9.2 in County of Napa
Scope: Construct RSP to prevent further slope washout.

ENVIRONMENTAL

EA 4J830
Hopper Slough Creek; NAPA 128 PM 5.1 in County of Napa
Scope: Bridge Replacement
Cost Estimate: $7.9M Construction Capital
Schedule: **PAED:** 10/2020 **PS&E:** 04/2022 **RWC:** 04/2022 **RTL:** 05/2022

EA 0K000
ADA Compliance; NAPA 29 PM 0.0/14.6 in County of Napa
Scope: Upgrade Pedestrian Facilities
Cost Estimate: $990K Construction Capital
Schedule: **PAED:** 03/2020 **PS&E:** 09/2021 **RWC:** 10/2021 **RTL:** 01/2022

EA 0K630
Bridge Rails; NAPA 29 PM 14.1/19.04 in County of Napa
Scope: Upgrade / Replace Bridge Rails
Cost Estimate: $7.1M Construction Capital
Schedule: **PAED:** 06/2020 **PS&E:** 12/2021 **RWC:** 01/2022 **RTL:** 04/2022

EA 2K150
Bridge Rails; NAPA 29 PM 28.43/29.3 in County of Napa
Scope: Upgrade / Replace Bridge Rails
Cost Estimate: $4.2M Construction Capital
Schedule: **PAED:** 03/2021 **PS&E:** 05/2022 **RWC:** 04/2023 **RTL:** 04/2023

EA 4J990
Storm Water Quality Improvement; NAPA 29 PM 32.0/33.0 in County of Napa
Scope: Improve water quality and fish passage
Cost Estimate: $7.6M Construction Capital
Schedule: **PAED:** 10/2020 **PS&E:** 04/2022 **RWC:** 05/2022 **RTL:** 06/2022

PID (Project Initiation Document) **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 2K810
Anti-Vandalism Measure; NAPA 29 121-PM 11.0/R21.0 in County of Napa
Scope: Replace Fencing
Cost Estimate: $3.1M Construction Capital
Schedule: **PAED:** 06/2020 **PAED:** 12/2021 **RWC:** 04/2022 **RTL:** 04/2022

EA 4J300
Pavement Preservation; NAPA 29-PM 29.3/36.9From York Creek Bridge to Junction Route 128 in Calistoga
Scope: Roadway/ Pavement preservation (CAPM)
Cost Estimate: $9.7M Construction Capital
Schedule: **PAED:** 10/2019 **PS&E:** 04/2020 **RWC:** 10/2020 **RTL:** 11/2020 **CCA:** 06/2021

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: **DED:** 05/2020 **PAED:** 11/2020 **PS&E:** 12/2021 **RWC:** 5/2022 **RTL:** 06/2022 **CCA:** 9/2023

EA 2J88U
Garnett Creek, Garnett Branch and No-Name Creek: NAPA 29-PM .39.0 & 43.8 in County of Napa
Scope: Sub-structure rehabilitation and bridge scour mitigation
Cost Estimate: $3.9M Construction Capital
Schedule: **PAED:** 02/2019 **PS&E:** 02/2020 **RWC:** 3/2020 **RTL:** 04/2020 **CCA:** 12/2021

EA 4J210
Capell Creek Bridge #21-0064; NAPA 121-PM 18.59 in County of Napa
Scope: Sub-structure rehabilitation and bridge scour mitigation
Cost Estimate: $1,400 K Construction Capital
Schedule: **PAED:** 09/2018 **PS&E:** 02/2020 **RWC:** 03/2020 **RTL:** 4/2020 **CCA:** 12/2021

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: $35M Construction Capital-**Not Programmed**
Schedule **DED:** 3/16/15 **PAED:** 06/2019

DESIGN

EA 4G920
Tulucay Creek Bridge Repair; NAPA 121-PM 6.1/6.2 in City of Napa
Scope: Bridge Repair
Cost Estimate: $2.2M Construction Capital
Schedule: **PAED:** 10/19/16 **PS&E:** 3/27/2018 **RWC:** 3/27/18 **RTL:** 4/12/18 **CCA:** 06/2019

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: 04/2018** **RTL: 06/2022**

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ADV (Advertise Contract) **BO** (Bid Open) **AWD** (Award Contract)

EA 2J100
Construct Roundabout; NAPA 29-PM 11.36 in City of Napa
Scope: Cooperative Project to construct roundabout at northbound First St. Interchange.
Cost Estimate: $3.8M Construction Capital
Schedule: **PAED:** 7/18/16 **PS&E:** 4/27/18 **RWC:** 4/27/18 **RTL:** 5/4/18 **CCA:** 12/2020

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 **PS&E:**5/18/18 **RWC:** 5/18/18 **RTL:** 05/2018 **CCA:** 12/2020

EA 2J570
Storm Damage; NAPA 121-PM 20.06 in County of Napa
Scope: Culvert and erosion repair
Cost Estimate: $1.8M Construction Capital
Schedule: **PAED:** 7/24/17 **PS&E:** 05/2018 **RWC:** 05/2018 **RTL:** 06/2018 **CCA:** 06/2020

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:** 2/9/15 **RWC**: 06/2019 **RTL**: 06/2019

EA 4G210
Widen Roadway at Huichica Creek; NAPA 121-PM 0.75 in County of Napa
Scope: Remove existing triple box culvert and replace with a new single span bridge
Cost Estimate: $8.7M Construction Capital
Schedule: **PAED:** 04/2018 **PS&E:** 04/2019 **RWC:** 05/2019 **RTL:** 05/2019 **CCA:** 12/2025

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 **PS&E:** 06/2018 **RWC:** 05/2019 **RTL:** 06/2019 **CCA:** 12/2022

CONSTRUCTION

EA 4G490
Concrete Barrier; NAPA 29 PM 11.9 at Solano Ave. Southbound Onramp in City of Napa
Scope: Install Concrete Barrier (Type 60)
Cost Estimate: $1.3M Construction Capital
Schedule: **PAED:** 1/06/16 **RTL:** 3/2/17 **AWD**: 10/11/2017(FBD Vanguard Const) **CCA:** 12/2018

EA 4H200
Pavement Preservation; NAPA 29-PM 13.5/25.5 from 0.4 mile north of Trancas St. to Mee Ln. in County of Napa
Scope: Resurface existing pavement
Cost Estimate: $17.1M Construction Capital
Schedule: **PAED:** 1/29/16 **RTL:** 6/14/17 **AWD:** 11/30/17 (Ghilotti Bros Inc) **CCA:** 12/2019

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ADV (Advertise Contract) **BO** (Bid Open) **AWD** (Award Contract)

EA 3J740
Wooden Valley Earthquake Damage; NAPA 121-PM 14.80 in County of Napa
Scope: Earthquake damage permanent restoration/ Install anchored wire mesh
Cost Estimate: $890K Construction Capital
Schedule: **PAED:** 8/15/17 **RTL:** 9/15/17 **AWD:**4/4/18(American Civil Contractors) **CCA:** 11/2018

EA 3G140
ADA Curb Ramps; NAPA 29 and 128; in City of Calistoga
Scope: Upgrade and construct curb ramps at various locations.
Cost Estimate: $1.4M Construction Capital
Schedule: **PAED:** 4/29/16 **RTL:** 7/3/17 **AWD:** 2/28/18 (Granite Const.) **CCA:** 11/2018

EA 3G641
Napa River Bridge Scour Mitigation; NAPA 29 PM 37.0 in City of Calistoga
Scope: Replace Bridge at Napa River Bridge
Cost Estimate: $9.2M Construction Capital
Schedule: **PAED:** 2/9/15 **RTL:** 6/30/16 **AWD:** 3/17/17 (Valentine Corp.) **CCA:** 12/2019

ACTION ITEMS:

NAPA VALLEY TRANSPORTATION AUTHORITY

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April 20, 2018

Mr. Alan Charles Dell'Ario
Foreperson
Napa County Grand Jury
1754 Second Street, Suite D
Napa, CA 94559

RE: Your letter dated April 12, 2018

Dear Mr. Dell'Ario:

Thank you for your letter dated April 12th requesting follow up information on two Napa County Grand Jury recommendations from its 2013-2014 final report entitled: Napa County Transportation & Planning Agency (NCTPA) Vine: Management & Ridership for the Future. NVTA Board Chair, Peter White, requested that I respond on his behalf.

Your letter notes that this is your second request. The agency has no record of ever receiving your first request and we therefore apologize for not responding earlier.

In response to your specific inquiry, you refer to Recommendation No. 3 of the above mentioned report which "recommends that the BOD to explore ways to improve NCTPA management retention such as merit pay or other incentives, and put in place for the coming fiscal year." In our response we underscored the managerial stability of the agency by noting that the agency had been in existence since 1998 and that there were only four executive directors in the agency's 16 year history. Two of the executive directors retired from the agency, one resigned and the fourth executive director is still with the agency.

Nevertheless, the agency has made several changes that will help retain and advance staff and draw new employee talent to the agency. First, in 2017 two "director" level management classifications were added and two internal employees were promoted into the new positions overseeing Planning, Projects, and Programs and Accounting, Policy, and Administration. Second, the executive director has informed the chair and vice chair that staff is working on improving employee medical retirement benefits. Third, I have discussed with the Chair and the Vice Chair my concern about being able to fill the engineering manager position at its current salary level. The position will be open this fall when the current engineering manager retires. The position has been posted with an open salary. It should be noted that the latter two items have not yet been approved by the board but they are scheduled to be heard by the Board this spring or early summer.

Your second request refers to Recommendation No. 8 of the above-mentioned report which recommends implementation of "a coordinated VINE marketing strategy with each Napa County

jurisdiction so that NCTPA's transit services are readily available and consistently communicated across all public, community and visitor websites." At the time, NVTA staff contacted each of the jurisdictions and requested that they make corrections. A recent scan of each of the 6 jurisdictions' sites indicate that some of the jurisdictions maintain a link to NVTA and profile the Vine system but others do not. We sent the jurisdictions a request to add the Vine to the appropriate pages just prior to sending this letter. Since the report was originally published, the agency also created a marketing and communications position. That position is currently open but we will make sure that the staff member is on top of coordinating marketing efforts with the jurisdictions when the position is filled.

Please contact me should you have any questions or require additional information. My email address is kmiller@nvta.ca.gov and my phone number is 707-259-8634.

Sincerely,

Kate Miller
Executive Director
Napa Valley Transportation Authority

cc: NVTA Board of Directors

SB 1 REPEAL

Would ELIMINATE Transportation Improvement Projects in the Bay Area Region

BELOW ARE EXAMPLES OF HUNDREDS OF PROJECTS CURRENTLY UNDERWAY IN THE BAY AREA THAT WILL LIKELY BE ELIMINATED IF SB 1 IS REPEALED

590 PROJECTS **FILLING POTHOLES AND REPAVING** CRUMBLING ROADS

114 PROJECTS **IMPROVING THE SAFETY OF LOCAL ROADS**

24 PROJECTS **IMPROVING THE SAFETY OF LOCAL BRIDGES**

55 **TRAFFIC CONGESTION RELIEF** PROJECTS

154 **SAFETY IMPROVEMENTS FOR PEDESTRIANS** AND BICYCLISTS

SB 1 FUNDING COMING TO CITIES AND COUNTIES IN OUR REGION: 10-YEAR TOTAL

Alameda County	$715.8 MILLION
Contra Costa County	$517.2 MILLION
Marin County	$121.3 MILLION
Napa County	$79 MILLION
San Francisco County	$382.9 MILLION
San Mateo County	$365 MILLION
Santa Clara County	$894.1 MILLION
Solano County	$222.9 MILLION
Sonoma County	$257.8 MILLION
TOTAL	**$3.5 BILLION**

FILLING POTHOLES AND REPAVING ROADS

- Repave **104 miles** on **1-880 in Alameda County**
- **30 miles** of pavement improvements on **SR 87 in San Jose**
- **22 miles** on pavement improvements on **I-80** from SR 4 to the **Carquinez Bridge** in **Contra Costa County**
- **50 miles** of pavement improvement projects in **Antioch**
- Pavement preservation project on **26 miles** of **SR 17** in Scotts Valley to the Santa Clara County line
- Resurface **10 miles of I-505 from I-80 to the Yolo/Solano County Line**

TRAFFIC CONGESTION RELIEF

- Install **ramp meters, carpool bypass lanes and traffic operations systems on I-680** in Alameda, Contra Costa and Santa Clara Counties
- **Construct a lane** between interchanges on **SR 237** from Zanker Road to North First Street Overcrossing in **San Jose**
- **Widen ramps, install ramp meters and traffic operations systems on I-880** in **Fremont** and on SR 84 in **Newark**
- **Construct and widen** raised median to reduce traffic congestion and improve road safety on **Tassajara Road in Dublin**

BRIDGES

- **Repair 32 bridges** on US 101 and State Routes 9, 17, 82, 85, 87 and 152 in **Santa Clara County**
- **Repair 26 bridges** on SR 24 and I-80, I-580, I-880 and I-980 in **Alameda County**
- **Repair 9 bridges** on SR 1, US 101 and I-280 in **San Mateo County**
- **Repair 4 bridges** on US 101 in **San Francisco County**
- **Raise or replace 4 bridges** to meet vertical clearance standards in **Emeryville and Oakland**
- Repair **Irwin Creek Bridge** and culverts on US 101 in **Marin County**
- Repair **San Antonio Creek Bridge** on US 101 in **Sonoma County** to address flooding
- **Widen bridge** to relieve traffic congestion and rehabilitate pavement on Grant Ave between 8th St and Virginia Ave in **Novato**
- Repairs on **Buhman Road Bridge** and **Mount Veeder Road Bridge** in **Napa** County

Continued

Examples of Projects Underway in the Bay Area that could be AT RISK

ROAD SAFETY

- Install or replace street signs and traffic striping to **improve visibility** and repair damaged sidewalks at various locations in the **City of Newark**
- Replace **31 traffic signals** to improve efficiency and ensure road safety at various locations in **Novato**
- Construct **shoulder widening** on **Uvas Road in Santa Clara County** and new guard rail and pedestrian/bicycle warning traffic signs

PEDESTRIAN SAFETY

- **Widen overpass** on the **University Avenue/US 101** to provide safer pedestrian and bicycle travel and more efficient vehicle travel in **East Palo Alto**
- **Construct a pedestrian bridge** crossing the Matadero Creek between Paseo Del Roble and Moon Lane in **Los Altos Hills**
- Install **crosswalk flashers** at **7 school sites in Contra Costa County**
- **Install protected bikeway, intersections and new pedestrian signal** on Walnut Avenue from Mission Boulevard to Paseo Padre Parkway in **Fremont**

PUBLIC TRANSPORTATION

- **BART extension into downtown San Jose and out to Santa Clara**, creating 4 new stations. Will serve over 52,000 new riders per day in 2035 and increase connectivity to Caltrain, Amtrak, and transit services at San Jose Diridon station.
- **272 new BART rail vehicles**, increase train frequency to 30 trains per hour through the Transbay tunnel, increase in train length to 10 car trains during peak hours to alleviate crowding. Allows for over 200,000 new daily BART riders.
- **Deploy 45 zero-emission buses** to expand fleet for the **Alameda Contra Costa Transit District (AC Transit)**
- **8 zero-emissions vehicles** for **Muni light rail system** for the San Francisco Municipal Transportation Agency (SFMTA)
- **Increased passenger rail trips** on weekdays and weekends for Sonoma-Marin Area Rail Transit (SMART) District
- Add **express bus routes along US 101 in San Mateo, Santa Clara, and San Francisco counties** using 37 zero-emission vehicles to reduce travel times and improve reliability

This is a partial list of projects with more coming soon!

PROTECT LOCAL TRANSPORTATION IMPROVEMENTS

NO ON REPEAL OF SB1

LEARN MORE AT FIXCAROADS.COM ■ #REBUILDINGCA

Paid for by the Coalition to Protect Local Transportation Improvements, Yes on Prop. 69, sponsored by business, labor, local governments, transportation advocates and taxpayers
Committee Major Funding from
California Alliance for Jobs
United Contractors
State Building and Construction Trades Council of California
Funding details at www.fppc.ca.gov

OTHER POST EMPLOYMENT BENEFITS

May 16, 2018

NAPA VALLEY TRANSPORTATION AUTHORITY

TIMELINE

- March 2008: Established Pension and OPEB framework for NVTA (formerly NCTPA) by Resolution (Attachment 2)
- April 2010: Resolution 10-13 adopted with a new employer contribution plan: 1.3 x Public Employees' Medical and Hospital Care Act (PEMCHA) minimum
- May 2010: First Actuarial Valuation completed with a June 30, 2009 valuation date. Biennial valuation completed every odd numbered year thereafter based on Resolution 10-13
- October 2017: Discovery that 2008 Resolution remains in effect. No record of Resolution 10-13 submitted to CERBT.
- Nov 2017- Mar 2018: Scenario analysis
- May 2018: Board presentation and recommendation

OPEB SURVEY

Jurisdiction	Total OPEB Cost (ADL)* as a Percent of Payroll	Source
NVTA (Benefit #3- proposed)	2.8%	Benefits Analysis
American Canyon	9%	CAFR
City of Napa	3% Blended Rate	CAFR
County of Napa	6% (approx.)	
St. Helena	Employee only contribution	CAFR
Calistoga	5.7%	CAFR
Yountville	9.6%	CAFR
CCTA	9.8%	Financial Statements
County Connection	5.5%	6/30/2015

*Actuarially Determined Liability (formerly Actuarially Required Contribution- ARC)

OPEB Scenarios	OPEB Cost as % of Payroll
2010 Resolution	1.7%
2008 Resolution (Benefit #2)	4.6%
Benefit #3 (Recommendation)	**2.8%**
Benefit #1	3.2%

ACTIONS/NEXT STEPS

- Approve staff's recommendation of Benefit #3
  - New GASB 45 Actuarial Valuation commissioned
  - New Resolution presented to the Board for adoption at a future date
- Approve Benefit #1
- Take No Action- 2008 Resolution remains in effect
- Request alternative OPEB scenarios for analysis

Questions