Napa Valley Transportation Authority

625 Burnell Street Napa, CA 94559



Agenda - Final

Thursday, January 9, 2020 2:00 PM

JoAnn Busenbark Board Room

Technical Advisory Committee

All materials relating to an agenda item for an open session of a regular meeting of the Technical Advisory Committee (TAC) are posted on the NVTA website at https://nctpa.legistar.com/Calendar.aspx at least 72 hours prior to the meeting and will be available for public inspection, on and after at the time of such distribution, in the office of the Secretary of the TAC, 625 Burnell Street, Napa, California 94559, Monday through Friday, between the hours of 8:00 a.m. and 4:30 p.m., except for NVTA holidays. Materials distributed to the present members of the TAC at the meeting will be available for public inspection at the public meeting if prepared by the members of the TAC or staff and after the public meeting if prepared by some other person. Availability of materials related to agenda items for public inspection does not include materials which are exempt from public disclosure under Government Code sections 6253.5, 6254, 6254.3, 6254.7, 6254.15, 6254.16, or 6254.22.

Members of the public may speak to the TAC on any item at the time the TAC is considering the item. Please complete a Speaker's Slip, which is located on the table near the entryway, and then present the slip to the TAC Secretary. Also, members of the public are invited to address the TAC on any issue not on today's agenda under Public Comment. Speakers are limited to three minutes.

This Agenda shall be made available upon request in alternate formats to persons with a disability. Persons requesting a disability-related modification or accommodation should contact the TAC Secretary at (707) 259-8631 during regular business hours, at least 48 hours prior to the time of the meeting.

This Agenda may also be viewed online by visiting the NVTA website at https://nctpa.legistar.com/Calendar.aspx

Acceso y el Titulo VI: La NVTA puede proveer asistencia/facilitar la comunicación a las personas discapacitadas y los individuos con conocimiento limitado del inglés quienes quieran dirigirse a la Autoridad. Para solicitar asistencia, por favor llame al número (707) 259-8633. Requerimos que solicite asistencia con tres días hábiles de anticipación para poderle proveer asistencia.

Ang Accessibility at Title VI: Ang NVTA ay nagkakaloob ng mga serbisyo/akomodasyon kung hilingin ang mga ito, ng mga taong may kapansanan at mga indibiduwal na may limitadong kaalaman sa wikang Ingles, na nais na matugunan ang mga bagay-bagay na may kinalaman sa NVTA Board. Para sa mga tulong sa akomodasyon o pagsasalin-wika, mangyari lang tumawag sa (707) 259-8633. Kakailanganin namin ng paunang abiso na tatlong araw na may pasok sa trabaho para matugunan ang inyong kahilingan.

- 1. Call To Order
- 2. Introductions
- 3. Public Comment
- 4. Committee Member and Staff Comments
- 5. STANDING AGENDA ITEMS
- 5.1 County Transportation Agency (CTA) Report (Danielle Schmitz)
- 5.2 Project Monitoring Funding Programs* (Alberto Esqueda)
- 5.3 Caltrans' Report* (Ahmad Rahimi)
- 5.4 Vine Trail Update (Erica Ahmann Smithies)
- 5.5 Transit Update (Rebecca Schenck)
- 5.6 Measure T Update (Alberto Esqueda)

Note: Where times are indicated for the agenda items they are approximate and intended as estimates only, and may be shorter or longer, as needed.

6. CONSENT AGENDA

6.1 Meeting Minutes of November 7, 2019 TAC Meeting (Kathy

Alexander) (Pages 8-12)

<u>Body:</u> TAC action will approve the November 7, 2019 TAC meeting minutes.

Recommendation: Approval Estimated Time: 2:15 p.m.

<u>Attachments:</u> <u>Draft Minutes.pdf</u>

6.2 Draft 2020 Technical Advisory Committee (TAC) Work Plan and

2020 Calendar (Danielle Schmitz) (Pages 13-16)

Body: The TAC will review any updates to the Draft 2020 TAC Work Plan and

approve the Work Plan, and receive the 2020 meeting calendar.

Recommendation: Approval
Estimated Time: 2:15 p.m.
Attachments: Staff Report.pdf

7. REGULAR AGENDA ITEMS

7.1 Nominations and Election of Vice Chairperson of the Technical

Advisory Committee (TAC) (Danielle Schmitz) (Page 17-18)

Body: That the Technical Advisory Committee (TAC) will nominate and elect a

Vice Chairperson for an annual term beginning on January 1, 2020.

Recommendation: Action
Estimated Time: 2:20 p.m.

Attachments: Staff Report.pdf

7.2 Community Based Transportation Plan (CBTP) Community of

Concern (COC) Profiles Presentation (Jonathan Spencer) (Pages

19-20)

Body: The TAC will receive an overview of the COC Community Profiles.

Recommendation: Information only

Estimated Time: 2:25 p.m.

<u>Attachments:</u> <u>Staff Report.pdf</u>

7.3 Countywide Transportation Plan (CTP): Advancing Mobility 2045

Goals and Objectives (Alberto Esqueda) (Pages 21-26)

Body: The TAC will review the updated CTP Goals and Objectives and provide a

recommendation to the NVTA Board of Directors.

Recommendation: Action
Estimated Time: 2:40 p.m.

Attachments: Staff Report.pdf

7.4 Countywide Transportation Plan (CTP): Advancing Mobility 2045

Draft Projects List (Alberto Esqueda) (Pages 27-28)

Body: The TAC will review the CTP Draft Projects List.

Recommendation: Information only

Estimated Time: 2:50 p.m.

<u>Attachments:</u> Staff Report.pdf

7.5 Legislative Update* (Kate Miller)

Body: Staff will review the state and federal legislative updates.

Recommendation: Information only

Estimated Time: 3:00 p.m.

7.6 January 15, 2020 NVTA Board Meeting and NVTA-TA Board

Meeting Draft Agendas* (Kate Miller)

Body: Staff will review the January 15, 2020 NVTA Board and NVTA-TA

Board meeting draft agendas.

Recommendation: Information only.

Estimated Time: 3:05 p.m.

8. FUTURE AGENDA ITEMS

9. ADJOURNMENT

9.1 Approval of Next Regular Meeting Date of Thursday, February 6, 2020 and Adjournment.

I, Kathy Alexander, hereby certify that the agenda for the above stated meeting was posted at a location freely accessible to members of the public at the NVTA offices, 625 Burnell Street, Napa, CA by 5:00 p.m., on December 31, 2019.

Kathy Alexander (e-sign)

Kathy Alexander, Deputy Board Secretary

^{*}Information will be available at the meeting

Glossary of Acronyms

AB 32	Global Warming Solutions Act	HBRR	Highway Bridge Replacement and
AB 32 ABAG	Association of Bay Area Governments	HBIXIX	Rehabilitation Program
ADA	American with Disabilities Act	HIP	Housing Incentive Program
ATAC	Active Transportation Advisory Committee	НОТ	High Occupancy Toll
ATP	Active Transportation Program	HOV	High Occupancy Vehicle
BAAQMD	Bay Area Air Quality Management District	HR3	High Risk Rural Roads
BART	Bay Area Rapid Transit District	HSIP	Highway Safety Improvement Program
BATA	Bay Area Toll Authority	HTF	Highway Trust Fund
BRT	Bus Rapid Transit	HUTA	Highway Users Tax Account
CAC	Citizen Advisory Committee	IFB	Invitation for Bid
CAP	Climate Action Plan	ITIP	State Interregional Transportation Improvement Program
Caltrans	California Department of Transportation	ITOC	Independent Taxpayer Oversight Committee
CEQA	California Environmental Quality Act	IS/MND	Initial Study/Mitigated Negative Declaration
CIP	Capital Investment Program	JARC	Job Access and Reverse Commute
CMA	Congestion Management Agency	LIFT	Low-Income Flexible Transportation
CMAQ	Congestion Mitigation and Air Quality	LOS	Level of Service
СМР	Improvement Program Congestion Management Program	LS&R	Local Streets & Roads
CalSTA	California Transportation Agency	MaaS	Mobility as a Service
CTP	Countywide Transportation Plan	MAP 21	Moving Ahead for Progress in the 21st Century Act
COC	Communities of Concern	MPO	Metropolitan Planning Organization
СТС	California Transportation Commission	MTC	Metropolitan Transportation Commission
DAA	Design Alternative Analyst	MTS	Metropolitan Transportation System
DBB	Design-Bid-Build	ND	Negative Declaration
DBF	Design-Build-Finance	NEPA	National Environmental Policy Act
DBFOM	Design-Build-Finance-Operate-Maintain	NOAH	Natural Occurring Affordable Housing
DED	Draft Environmental Document	NOC	Notice of Completion
EIR	Environmental Impact Report	NOD	Notice of Determination
EJ	Environmental Justice	NOP	Notice of Preparation
FAS	Federal Aid Secondary	NVTA	Napa Valley Transportation Authority
FAST	Fixing America's Surface Transportation Act	NVTA-TA	Napa Valley Transportation Authority-Tax
FHWA	Federal Highway Administration		Agency
FTA	Federal Transit Administration	OBAG	One Bay Area Grant
FY	Fiscal Year	PA&ED	Project Approval Environmental Document
GHG	Greenhouse Gas	P3 or PPP	Public-Private Partnership
GGRF	Greenhouse Gas Reduction Fund	PCC	Paratransit Coordination Council
GTFS	General Transit Feed Specification	PCI	Pavement Condition Index
НВР	Highway Bridge Program	PCA	Priority Conservation Area

Glossary of Acronyms

PDA	Priority Development Areas	STIP	State Transportation Improvement Program
PID	Project Initiation Document	STP	Surface Transportation Program
PMS	Pavement Management System	TAC	Technical Advisory Committee
Prop. 42	Statewide Initiative that requires a portion of gasoline sales tax revenues be designated to transportation purposes	TCM	Transportation Control Measure
		TCRP	Traffic Congestion Relief Program
PSE	Plans, Specifications and Estimates	TDA	Transportation Development Act
PSR	Project Study Report	TDM	Transportation Demand Management Transportation Demand Model
PTA	Public Transportation Account	TE	Transportation Enhancement
RACC	Regional Agency Coordinating Committee	TEA	Transportation Enhancement Activities
RFP	Request for Proposal	TEA 21	Transportation Equity Act for the 21st Century
RFQ	Request for Qualifications	TFCA	Transportation Fund for Clean Air
RHNA	Regional Housing Needs Allocation	TIGER	Transportation Investments Generation
RM2	Regional Measure 2 (Bridge Toll)		Economic Recovery
RM3	Regional Measure 3	TIP	Transportation Improvement Program
RMRP	Road Maintenance and Rehabilitation Program	TLC	Transportation for Livable Communities
ROW	Right of Way	TLU	Transportation and Land Use
RTEP	Regional Transit Expansion Program	TMP	Traffic Management Plan
RTIP	Regional Transportation Improvement	TMS	Transportation Management System
KHF	Program	TNC	Transportation Network Companies
RTP	Regional Transportation Plan	TOAH	Transit Oriented Affordable Housing
SAFE	Service Authority for Freeways and Expressways	TOD	Transit-Oriented Development
_		TOS	Transportation Operations Systems
SAFETEA-L	U Safe, Accountable, Flexible, and Efficient Transportation Equity Act-A Legacy for Users	TPA	Transit Priority Area
SB 375	Sustainable Communities and Climate	TPI	Transit Performance Initiative
02 0.0	Protection Act 2008	TPP	Transit Priority Project Areas
SB 1	The Road Repair and Accountability Act of	VHD	Vehicle Hours of Delay
	2017	VMT	Vehicle Miles Traveled
SCS	Sustainable Community Strategy		
SHA	State Highway Account		
SHOPP	State Highway Operation and Protection Program		
SNCI	Solano Napa Commuter Information		
SNTDM	Solano Napa Travel Demand Model		
SR	State Route		
SRTS	Safe Routes to School		

7

Latest Revision: 07/18

Single-Occupant Vehicle

State Transit Assistance

Small Transit Intensive Cities

SOV

STA STIC

Napa Valley Transportation Authority

625 Burnell Street Napa, CA 94559 January 9, 2020 TAC Agenda Item 6.1 Continued From: New

Recommended Action: Approval

Meeting Minutes - Draft Technical Advisory Committee

Thursday, November 7, 2019

2:00 PM

JoAnn Busenbark Board Room

1. Call To Order

Chair Ahmann Smithies called the meeting to order at 2:02 p.m.

Present: 10 - Eric Whan

Joe Tagliaboschi Lorien Clark Juan Arias Doug Weir

Chairperson Erica Ahmann Smithies

Aaron Hecock Daniel Gordon Bobby Lu Jason Holley

Absent: 3 - Brent Cooper

Ahmad Rahimi Derek Rayner

2. Introductions

Chair Ahmann Smithies invited all in attendance to introduce themselves.

Also present: Sonja El-Wakil Justin Hole Patrick Band

3. Public Comment

Justin Hole provided public comment.

4. Committee Member and Staff Comments

Jason Holley, City of American Canyon - the City is conducting interviews for the public works director position.

Rebecca Schenck, NVTA - noted Countywide Transportation Plan (CTP) bookmarks and SR 29 Comprehensive Multimodal Corridor Plan (CMCP) info "business cards" were at each member's seat. The first SR 29 CMCP public meeting is November 12 at the Boys and Girls Club in American Canyon.

Joe Tagliaboschi, Town of Yountville - the Town has an opening for Management Analyst and also will be announcing new deputy director soon. Additionally, he provided an update on the Hopper Creek Path.

Diana Meehan, NVTA - provided an update on the Napa Countywide Bicycle Plan. She also announced there is an ATP workshop on November 12 in Sacramento; online participation is also being provided.

Alberto Esqueda, NVTA - explained how the Countywide Transportation Plan (CTP) text tool works so that the public can provide comments on the CTP.

Eric Whan, City of Napa - announced that the first of three roundabouts of the SR 29/First Street/California Boulevard Roundabouts Project will open in couple of weeks and the second may open in late December.

Matthew Wilcox, NVTA - NVTA staffed the Emergency Operations Center (EOC) for the first time during the Kincade fire and the Public Safety Power Shutoff (PSPS).

Erica Ahmann Smithies, City of St. Helena - the Hunt Avenue project is almost complete. Measure T projects for this year are also wrapping up.

Bobby Lu, Metropolitan Transportation Commission (MTC) - Napa County's and the City of American Canyon's Priority Production Area (PPA) proposal has been accepted. He also provided a Horizon Futures project update and invited the TAC to the Super Regional Advisory Working Group (RAWG) Tuesday, November 12.

5. STANDING AGENDA ITEMS

5.1 County Transportation Agency (CTA) Report (Danielle Schmitz)

Report by Danielle Schmitz.

- MTC is currently performing large project assessments Highway 37 has a benefit cost of 0.7 overall the SR37 planning group is working with MTC to resolve project challenges in order to ensure the project is included in Plan Bay Area.
- The draft final 2020 State Highway Operation and Protection Program (SHOPP) list will be provided by the end of November and will be forwarded to the TAC.
- Future SHOPP funding may be diverted for Caltrans asset management and to cover District 4's costs of the cleanup related to the Bay Area Water Quality Board's Cease and Desist Order. District 4's cost of the cleanup is disproportionate to the rest of the state, and NVTA staff is working with Caltrans to have the cost dispersed more equitably.

5.2 Project Monitoring Funding Programs (Alberto Esqueda)

Alberto Esqueda reviewed the changes to the Project Monitoring spreadsheets.

5.3 Caltrans' Report (Ahmad Rahimi)

No report - Ahmad Rahimi was unable to attend the meeting.

5.4 Vine Trail Update (Erica Ahmann Smithies)

Report by Sanjay Mishra.

- Yesterday's meeting with Caltrans' Environmental Department was very productive.
- Environmental Impact Report should be completed in April 2020.
- 65% design should be completed by the end of November 2019.

5.5 Transit Update (Matthew Wilcox)

Report by Matthew Wilcox.

- City of Napa has approved the new bus stops, improvements to and removal of existing bus stops related to the upcoming local routes revision.
- Start date of the new schedule is pending the completion of all the bus stop work.
- The four buses donated by Monterey Salinas Transit should be in service by the end of November.

5.6 Measure T Update (Alberto Esqueda)

Report by Alberto Esqueda.

- NVTA staff is working on updating the Measure T projects on the website. He requested that the TAC provide photos of complete projects.
- The next Independent Taxpayer Oversight Committee is December 4. The City of American Canyon is scheduled to provide a project presentation.

6. CONSENT AGENDA

6.1 Meeting Minutes of October 3, 2019 TAC Meeting (Kathy Alexander) (Pages 9-13)

MOTION by ARIAS, SECOND by HECOCK to APPROVE the October 3, 2019 TAC Meeting Minutes as presented. Motion was unanimously approved.

7. REGULAR AGENDA ITEMS

7.1 Nomination and Election of Chairperson and Vice Chairperson of the Technical Advisory Committee (TAC) (Danielle Schmitz) (Pages 14-15)

Danielle Schmitz provided a brief overview of the Chair and Vice Chair nomination and election process.

Chair Ahmann Smithies made a motion to nominate Member Arias as Chair, Member Whan seconded the nomination. Member Arias accepted the nomination.

Member Tagliaboschi made a motion to nominate Member Rayner as Vice Chair, Chair Ahmann Smithies seconded the nomination.

Member Rayner was not present at the meeting.

Chair Ahmann Smithies called for the vote. Both nominations were unanimously approved.

7.2 Draft 2020 Technical Advisory Work Plan and Calendar (Danielle Schmitz) (Pages 16-19)

Danielle Schmitz provided an overview of the 2020 TAC Work Plan and 2020 Calendar and invited comments from the TAC. The 2020 Work Plan will be presented to the TAC at the January 2020 meeting for approval.

7.3 Countywide Transportation Plan (CTP) Project and Program List Update (Alberto Esqueda) (Pages 20-41)

Report by Alberto Esqueda.

- Requested TAC to review the Draft Evaluation Criteria and submit comments by December 1.
- Requested jurisdictions to provide an updated project list and program by December 20.
- The CTP Goals and Objectives were presented to the NVTA Board for approval in October, however, the Board decided to form an ad hoc committee to further discuss the CTP Goals and

Objectives, as well as possibly add a climate action goal and a congestion reduction goal.

Member Whan stated the evaluation criteria scoring method recommended by the consultant may result in a negative score for viable and worthwhile projects and encouraged a more flexible scoring method.

Danielle Schmitz provided an overview of the purpose of the project list and the evaluation process and noted that the process will help demonstrate how the projects meet the CTP Goals and Objectives. Ms. Schmitz requested the TAC to review their existing project list, add any updates and submit to NVTA by December 31.

Mr. Esqueda requested the TAC include Measure T Projects under Programming in the Local Streets and Roads Section. Mr. Esqueda will send the link to the TAC members.

7.4 Measure T 5-Year Project List Biennial Update (Alberto Esqueda) (Pages 42-49)

Report by Alberto Esqueda.

- Requested TAC submit updated 5 year Measure T Project list that includes the 6.67% Measure T Equivalent list by November 22 in order to present it to the Independent Taxpayer Oversight Committee (ITOC) at its December 4 meeting.
- Reminded the jurisdictions that the certified Maintenance of Effort (MOE) is due January 1 and that the jurisdictions must hold a publicly noticed public hearing for the MOE prior to adopting a resolution certifying they spent the minimum established MOE amount on road maintenance projects.
- **7.5** First Mile/Last Mile Connections to Transit-Pilot Discussion (Diana Meehan) (Pages 50-60)

Diana Meehan provided an overview of the First Mile/Last Mile Connections to Transit, a shared micromobility pilot program.

Patrick Band provided information on safety issues related to loaner bicycle programs in Napa County.

The jurisdictions collectively were not supportive of participating in the pilot program due to lack of resources needed to manage issues related to shared micromobility devices.

7.6 Local Road Safety Plan (Alberto Esqueda) (Pages 61-62)

Report by Alberto Esqueda.

- Provided an overview of Caltrans' upcoming Local Road Safety Plan (LRSP) requirements (recommended for 2020; required in 2022) for Highway Safety Improvement Program applications (HSIP).
- Reported on Caltrans' LRSP assistance program, available on a "first-come, first serve" basis; encouraged each jurisdiction to apply, noting there is a 10% match requirement.
- NVTA is willing to lead the development of a countywide LRSP, however, it is not in NVTA's budget.

The jurisdictions were interested in applying for the grants individually and creating one countywide plan with a section specific to each jurisdiction.

Mr. Esqueda will provide a link to the application, a sample plan, and research if NVTA could

develop a plan for multiple jurisdictions.

7.7 Legislative Update* (Kate Miller) (Pages 63-84)

Kate Miller reviewed the Legislative Update and the Draft 2020 Federal and State Legislative Advocacy Program and Project Priorities.

The TAC would like to meet with the new Caltrans Director, Adetokunbo "Toks" Omishakin.

7.8 November 20, 2019 NVTA Board Meeting and NVTA-TA Board Meeting Draft Agendas* (Kate Miller)

Kate Miller reviewed the November 20, 2019 NVTA Board Meeting agenda.

8. FUTURE AGENDA ITEMS

- 2020 Work Plan and meeting calendar
- Vehicle Miles Traveled Estimation Tool (SB743) workshop in December.

9. ADJOURNMENT

9.1 Approval of Next Regular Meeting Date of December 5, 2019 and Adjournment.

The TAC discussed canceling the December 5, 2019.

MOTION by WHAN, SECOND by TAGLIABOSCHI to CANCEL the December 5, 2019 meeting, and hold the next Regularly Scheduled Meeting on January 9, 2020. Motion was unanimously approved.

Meeting adjourned at 3:55 p.m.

January 9, 2019 TAC Agenda Item 6.2

Continued From: November 7, 2019



Action Requested: INFORMATION/ACTION

NAPA VALLEY TRANSPORTATION AUTHORITY **TAC Agenda Letter**

TO: Technical Advisory Committee

FROM: Kate Miller, Executive Director

REPORT BY: Danielle Schmitz, Director – Capital Development and Planning

(707) 259-5968 / Email: dschmitz@nvta.ca.gov

SUBJECT: Draft 2020 Technical Advisory Committee (TAC) Work Plan and 2020

Calendar

RECOMMENDATION

That the Technical Advisory Committee (TAC) review and provide comment on the Draft 2020 Work Plan and receive the 2020 Calendar.

EXECUTIVE SUMMARY

The draft 2020 TAC Work Plan (Attachment 1) includes regular agenda items, transportation project funding programs and special projects. It is a guideline for developing TAC agendas to keep the committee on track to complete tasks and meet critical deadlines throughout the year. Attachment 2 is the 2020 calendar of NVTA committee and Board meetings.

FINANCIAL IMPACT

Is there a fiscal impact? No

BACKGROUND AND DISCUSSION

The NVTA TAC serves as an advisory committee to the NVTA Board on technical issues relating to transportation planning, projects, and funding. NVTA staff envisions 2020 will include a familiar range of regular program monitoring in addition to work related to Measure T and SB 1 projects and the development of the Countywide Transportation Plan and the completion of the Comprehensive Multimodal Corridor Plan.

SUPPORTING DOCUMENTS

Attachment(s): (1) Proposed NVTA TAC 2020 Work Plan

(2) 2020 TAC Meeting Calendar

NVTA Technical Advisory Committee (TAC) Draft 2020 Work Plan

Item	Period
Review monthly agenda for the NVTA Board of Directors	Monthly
 Review and maintain Project Monitoring Reports for Federal and State Programs 	bimonthly
Review monthly Caltrans updates	Monthly
 Review progress on development of the Napa Valley Vine Trail 	Monthly
 Partner in the delivery of the Measure T Program Keep track of project expenditures Work with NVTA-TA staff/auditors on project performance and financial audits Work with NVTA staff on Measure T website and marketing efforts Provide information and participate, if necessary, in the ITOC meetings 	Ongoing
 Partner in the delivery of Napa Countywide Transportation Plan (CTP) projects and programs, and provide input into preliminary studies and plans such as the Travel Behavior Study, Technology Study, Short Range Transit Plan, and other related plans and studies that inform the CTP. 	Ongoing
 Monitor progress of goals and projects/programs outlined in the NVTA Countywide Pedestrian Master Plan 	As needed
 Monitor progress of projects included in the current Regional Transportation Plan (RTP) - Plan Bay Area 2040 	Ongoing
 Participate in the Regional Transportation Plan (RTP) – Plan Bay Area 2050 development and Call for Projects 	Winter 2020
 Monitor progress of goals and projects/programs outlined in the Countywide Bicycle Plan 	Ongoing
 Review ATAC findings relative to "complete streets" compliance of state and federally funded projects 	As needed
 Review and recommend Transportation Development Act, Article 3 (TDA-3) call for projects and project selection (3- year program with annual review) 	January-March
 Review and recommend Transportation Fund for Clean Air (TFCA) call for projects and project selection (3-year program with annual review) 	February-June
 Coordinate applying for various "call for projects" including the Active Transportation Program (ATP), SB1 and Cap and Trade funding programs 	As needed
Receive regular briefings on status of the countywide "Vine" transit system and Vine System overview	Monthly
 Receive State and Federal legislative and regulatory updates and recommend legislative platforms and positions to the NVTA Board. 	Monthly

Receive updates on major highway projects including but not limited to south county SR 29 projects and SR 37 project(s)	Ongoing
 Review and provide data for the purpose of updating the Napa Travel Demand Model specifically as it relates to land use data and VMT metrics 	As needed
Participate in the 2020Monitor STIP Call for	July-October 2019
Projects Projects and Programming Requirements	As needed
 Review and Provide input on housing policies/programs as they relate to transportation funding and other Bay Area Metro programs. 	As needed
 Review and Provide input on the PDA Investment and Growth Strategy Update 	January – May 2019 -2020
Review and recommend consultant contracts as necessary	As needed
Review work products of studies	As needed
Other items as required	As needed
Appoint chair and vice-chair for 2020	December 2019 2020

Other topics and issues of interest for the TAC in 2020

- Regional Measure 3 (SB 595)
- The Road Rehabilitation and Accountability Act (SB 1)
- The Napa Travel Demand Model
- Soscol Junction Intersection Improvements
- SR 29 multimodal and operational improvements
- Imola Corridor Complete Streets Improvement Plan
- SPOC trainings and programming development working group trainings
- Passenger Rail east/west connection along SMART corridor and the north/south connection along the Wine Train corridor.
- Receive updates and provide recommendations regarding the Community Based Transportation Plan.
- Measure T program and policy considerations

February March Wed Thurs Sun Mon Tues Fri Sat Sun Mon Tues Wed Thurs Fri Sat Sun Mon Tues Wed Thurs Fri May April June Wed Thurs Tues Wed Thurs Fri Wed Thurs Sun Mon Sat Sun Mon Tues Fri Sat Sun Mon Tues Fri Sat July **August** September Sun Mon Tues Wed Thurs Fri Sat Sun Mon Tues Wed Thurs Fri Sat Sun Mon Tues Wed Thurs Fri Sat October November December Mon Tues Wed Thurs Fri Sat Mon Tues Wed Thurs Fri Sat Sun Mon Tues Wed Thurs Fri Sat Sun Sun **NVTA PCC ATAC HOLIDAY NVTA-TA** TAC **ITOC** 1:30 PM 1:30 PM 2:00 PM 10:00 AM 5:30 PM 5:00 PM 2:00 PM

TAC Agenda Item 7.1

Continued From: November 7, 2019

Action Requested: ACTION



NAPA VALLEY TRANSPORTATION AUTHORITY TAC Agenda Letter

TO: Technical Advisory Committee (TAC)

FROM Kate Miller, Executive Director

REPORT BY: Danielle Schmitz, Director – Capital Development and Planning

(707) 259-5968 | dschmitz@nvta.ca.gov

SUBJECT: Nomination and Election of Vice Chairperson of the Technical Advisory

Committee (TAC)

RECOMMENDATION

That the Technical Advisory Committee (TAC) nominate and elect a Vice Chairperson for an annual term beginning on January 1, 2020.

EXECUTIVE SUMMARY

At the November 2019 TAC meeting Juan Arias was elected Chair and Derek Rayner was elected Vice Chair. Mr. Rayner was not present at the November meeting and has since declined the position. NVTA staff is requesting the TAC elect a new Vice Chair for calendar year 2020.

On May 18, 2011, the NVTA Board of Directors approved changes to the TAC bylaws. The changes did not alter the composition or structure of the committee but appointed its members to take on a more active role, to among other things, oversee the proceedings of the Committee. At their first meeting of the year, the by-laws require that committee members appoint a new Chair and Vice Chair.

Past Chairs:

2019 - Chair Erica Ahmann Smithies/ Vice Chair Juan Arias

2018 - Chair Nathan Steele/ Vice Chair Erica Ahmann Smithies

2017 - Chair Eric Whan/ Vice Chair Nathan Steele

2016 - Chair Rick Marshall/ Vice Chair Nathan Steele

2015 - Chair Mike Kirn/ Vice Chair Rick Marshall

FISCAL IMPACT

Is there a fiscal impact? No

BACKGROUND AND DISCUSSION

TAC Bylaws state:

Article IV
OFFICERS

§4.1 Chairperson and Vice Chairperson

The Committee shall elect from its membership a chairperson and a vice chairperson at its first meeting of the calendar year, to serve for a one-year term. The chairperson shall preside at all meetings of the Committee and represent the Committee before the Board of Directors. The vice chairperson shall perform the duties of the chairperson when the chairperson is absent. In the event of a vacancy in the chairperson's position, the vice chairperson shall succeed as chairperson for the balance of the chairperson's term, and the Committee shall elect a successor to fill the vacancy in the vice chairperson's position as provided below.

The Committee may appoint a nominating committee to nominate Committee members for the positions of chairperson and vice chairperson. Members willing to serve in either of these positions may submit their names to the nominating committee for nomination. Members may also submit names of other members for nomination. The nominating committee shall verify that members whose names have been submitted are willing to serve in those positions. The nominating committee may submit to the Committee the names of those members whom it has nominated and recommends for election. Notwithstanding these procedures, any member may nominate a member from the floor.

The Chairperson shall appoint a Secretary who will be responsible for preparing meeting minutes.

SUPPORTING DOCUMENTS

None

January 9, 2020 TAC Agenda Item 7.2

Continued From: October 2019
Action Requested: INFORMATION



NAPA VALLEY TRANSPORTATION AUTHORITY TAC Agenda Letter

TO: Technical Advisory Committee **FROM:** Kate Miller, Executive Director

REPORT BY: Jonathan Spencer – Associate Transportation Planner

(707) 259-8782/ Email: ispencer@nvta.ca.gov

SUBJECT: Community Based Transportation Plan (CBTP) Community of

Concern (COC) Profiles Presentation

RECOMMENDATION

Information only

EXECUTIVE SUMMARY

Napa Valley Transportation Authority (NVTA) staff is working on the Community Based Transportation Plan (CBTP) update. The intent of the Community Based Transportation Plan (CBTP) is to identify projects that meet the following criteria:

- 1) Developed through collaborative, inclusive planning process
- 2) Improve transportation choices
- 3) Identify and address transportation gaps
- 4) Focus on transportation needs specific to MTC-determined Communities of Concern (COCs) and local low-income, disabled, and senior Napa County residents

NVTA staff has compiled demographic data on the eight COCs and has created community profiles to include in the CBTP. The TAC will receive an overview of the COC community profiles.

FINANCIAL IMPACT

Is there a fiscal impact? No

BACKGROUND AND DISCUSSION

The purpose of the CBTP is to improve mobility options and close transportation gaps for low-income and disadvantaged communities in Napa County. Staff reviewed census data and other data sources to identify additional communities of concern (COC), beyond those identified by the Metropolitan Transportation Commission (MTC), for inclusion in the CBTP.

The primary focus of the Community-Based Transportation Planning process is to directly engage with disadvantaged Napa County residents to identify missing transportation needs not currently being met. COCs are defined as geographies that have concentrated populations in four of the following eight categories:

- 1. Minority Population
- 2. Low income (<200% of Poverty) Population
- 3. Limited English Proficiency Population
- 4. Zero-Vehicle Households
- 5. Seniors 75 or Over
- 6. Population with a Disability
- 7. Single-Parent Families
- 8. Cost-burdened Renter

The CBTP process empowers the COC residents with a platform to propose potential solutions addressing their missing transportation needs, essentially bridging gaps in the transportation network as perceived by disadvantaged Napa County residents.

The CBTP program was initiated because of the findings of the Lifeline Transportation Network Report completed in 2001. The report identified transit needs in economically disadvantaged communities throughout the San Francisco Bay Area, and recommended creating a community based planning program as a first step to addressing them. Each CBTP is guided by county transportation agencies (CTA) to ensure the participation of local transit operators as well as residents and community based organizations providing services within the COCs. For Napa County, NVTA serves as the CTA. NVTA also oversees the operation of the Vine, which offers lifeline transportation services to the communities of Napa County.

SUPPORTING DOCUMENTS

Attachments: (1) PowerPoint Presentation to be provided at the meeting

January 9, 2020 TAC Agenda Item 7.3

Continued From: October 3, 2019



Action Requested: ACTION

NAPA VALLEY TRANSPORTATION AUTHORITY **TAC Agenda Letter**

TO: Technical Advisory Committee

FROM: Kate Miller, Executive Director

REPORT BY: Alberto Esqueda, Senior Program Planner/Administrator

(707) 259-5976 / Email: aesqueda@nvta.ca.gov

SUBJECT: Countywide Transportation Plan – *Advancing Mobility 2045*: Goals and

Performance Measures

RECOMMENDATION

Staff requests that the Technical Advisory Committee (TAC) members review the revised Countywide Transportation Plan (CTP) goals, objectives and performance measures and refer to the NVTA Board for approval at its January meeting.

EXECUTIVE SUMMARY

At the October 23, 2019 Board meeting, staff presented the updated goals and objectives for the Countywide Transportation Plan – *Advancing Mobility 2045* to the Board. At the meeting, the Board elected to create an ad-hoc committee to work with staff on refining the goals, objectives and performance measures. On November 21 staff and the CTP consultants, DKS, met with the ad-hoc committee to review the goals, objectives and performance measures in more detail. The public works directors from each jurisdiction were also invited to attend the ad-hoc committee meeting. Staff revised the goals, objectives and performance measures (Attachment 1) to reflect the following input from the ad-hoc committee:

- 1. A preamble to provide background context on the needs
- 2. Transit ridership has been moved under sustainability
- Congestion relief has been addressed under multiple goals and in the performance metrics
- 4. Priority Production Areas (PPAs) has been added to the objective under goal 5

-

BACKGROUND AND DISCUSSION

MTC has adopted new guidelines for CTPs. The guidelines require Countywide Transportation Agencies (CTAs) include performance goals and measures in their CTPs. NVTA is also responding to comments made by the Napa County Civil Grand Jury which recommended that NVTA include performance metrics and targets in its long-term planning process using those established by the Sonoma County Transportation Authority to underscore its recommendation.

Staff initially evaluated performance metrics used by its partners in other counties, as well as the identified needs in the current CTP and outreach to date, and developed a short list of proposed performance metrics to assess the progress in meeting the measurable goals and objectives in the CTP. This is the first time NVTA is including performance metrics in a CTP. Staff will create a baseline for each performance metric, which will be the existing condition. The baseline will establish a starting point for each metric, which will help evaluate both negative and positive shifts in a particular metric. After establishing a baseline, staff will set a target for each metric, with the goal to reach the target by the end of the 25-year period of the CTP. As an exercise, incremental targets may be established to assess progress over the four year period between Vision 2045 and Vision 2050, the next CTP. In some cases, the target will be higher than the baseline, for example in bus ridership the goal is to increase ridership. In other cases the target will be lower than the baseline e.g. in vehicle miles traveled (VMT) the goal is to lower the amount of VMT in Napa County.

Input collected at NVTA's September 2019 Transportation Summit indicates the public's interest in congestion and sustainability metrics. There was less interest in equity metrics, nevertheless, equity has become a focus area by MTC and it is now a required section in the CTP. Given the changing demographics in Napa – a community that is aging and growing in diversity – and that many of the jobs created in Napa Valley provide lower wages, equity will be one of the central themes in NVTA's CTP.

SUPPORTING DOCUMENTS

Attachment: (1) Revised CTP Goals and Objectives

(2) Revised Performance Metrics

Draft CTP 2045 Goals and Objectives

Preamble to goals:

The Napa Valley Transportation Authority (NVTA) is responsible for developing long-range countywide transportation priorities through an integrated planning process. The 2019 Countywide Transportation Plan – *Advancing Mobility 2045*, is an update to the 2015 Transportation Plan – *Vision 2040 Moving Napa Forward*. During the 2015 Countywide Transportation Plan, NVTA conducted a needs assessment through various public engagement methods. Overarching themes from the outreach in 2015 remain true today. The community cited the following as the most pressing needs of the transportation system:

- · Congestion relief
- · Improved traffic safety
- More active transportation infrastructure
- · More reliable and frequent bus service
- Maintenance and repair of the existing transportation system

NVTA kicked off the update to *Advancing Mobility 2045* in September. Outreach conducted to date supports the priorities identified by the community in 2015. In addition, outreach conducted so far has highlighted additional priorities as being a sustainable and equitable transportation system. NVTA will continue to engage the public on the countywide plan's priorities and projects of interest. NVTA will also monitor progress towards the goals and objectives of the plan through performance metrics. In this update to the countywide transportation plan, NVTA will set baseline metrics, which summarize the existing conditions. The goals of the Plan articulate the optimum outcome for where Napa Valley's transportation system should be in 2045. Objectives are how NVTA gets from the baseline to the goal. NVTA will then establish specific measurable performance metrics and targets to gauge how effective the plan is at reaching the established objectives.

In reviewing the goals and objectives it is important to understand the issues and challenges are many and that some objectives may conflict with other objects. Nevertheless, the solutions must be balanced, therefore the proposed goals are considered of equal importance.

Goal 1: Serve the transportation needs of the entire community regardless of age, income or ability.



Objectives:

- Provide safe access to jobs, schools, recreation and other daily needs for Napa's residents and visitors.
- Endeavor to serve Serve the special transportation needs of seniors, children and the disabled.
- Coordinate transportation services for disabled persons, seniors, children and other groups so each serves as many people aspossible.
- Provide affordable transportation solutions to ensure access to jobs, education, goods, and services for all members of the community.



Goal 2: Improve system safety in order to support all modes and serve all users.

Objectives:

- Design roadways and other transportation facilities to enhance coexistence of users of all modes.
- 2. Educate all roadway users so they may safely coexist.
- 23. Work with Napa jurisdictions to adopt safety strategies such as Vision Zero strategies that meet address their needs and requirements. Work with Napa jurisdictions to adopt complete streets policies to meet the Metropolitan-Transportation Commission's funding eligibility requirements.
- 3.4. Ensure Measure T roadway funds are maximized to improve infrastructure, as allowed under the Ordinance, to benefit all transportation modes.
- 4.5 Prioritize Promote projects that expand travel options for cyclists and pedestrians as well as those projects that improve reduce operation congestion and improve safety for vehicles, pedestrians, and cyclists

Goal 3: Use taxpayer dollars efficiently



Objectives:

- Continue to prioritize local streets and road maintenance, consistent with Measure T.
- Invest in fast and reliable bus service and infrastructure, so public transit is an attractive alternative to driving alone.
- Identify <u>innovative</u>-alternative solutions that minimize costs_aand maximize system performance <u>and reduce</u> <u>congestion</u>.
- Provide real-time traffic and transportation information via MTC's 511 or similar system by 2017.
- 5.4. Explore new transportation funding sources, including fees associated with new development.
- 6.5.4.Develop Foster partnerships with Caltrans, California Transportation Commission (CTC), Metropolitan Transportation Commission (MTC) and Napa's state legislators to support expanded transportation funding for local mobility needs and to accommodate demand from regional traffic that travels through Napa County.

Commented [EA1]: This objective has been deleted because it has already been achieved.

Goal 4: Support-Promote Napa County's economic vitalitysustainability.



Objectives:

- 1. Identify and improve key goods movement routes.
- Work with employers to improve access to employment centers, as well as dispersed agricultural employment sites.
- 3. Improve transportation services aimed at visitors, including alternatives to driving.
- Use Support policies transportation demand management techniques tothat shift travel from peak to non-peak timeshours.

Goal 5: Minimize the energy and other resources required to move people and goods.



Objectives:

- 1. Prioritize projects that reduce greenhouse gases.
- Increase mode share for transit, walking, and bicycling-to 10% by 20352045.
- 3. Reduce the growth of automobile vehicle miles traveled (VMT) by shifting trips to other modes.
- Encourage the provision of alternative fuel infrastructure.
- Invest in improvements to the transportation network that serve land use, consistent with SB 375.
- Identify revenues that support investments in Priority Development Areas (PDAs) and Priority Production Areas (PPAs).

Goal 6: Prioritize the maintenance and rehabilitation of the existing system



Objectives:

- 1. Deliver Measure T projects effectively.
- 2. Focus funding on maintenance priorities.

Commented [MK2]: Let's establish the target with our list of metrics

Draft Performance Measures			
*	EQUITY	 Households by income category within .25 miles from transit stop Jobs accessible by transit within a travel time shed 	
	SAFETY	Fatal and serious injury collisions	
	EFFICIENCY	Person hours of delay	
(\$)	(CONGESTION RELIEF)	 Delay index (ratio of congested travel time to free flow travel time for a corridor) On time bus performance (captures impact to transit users) Number of users in NVTA's Travel Demand Management (TDM) Program such as VCommute 	
	ECONOMIC VITALITYSUSTAINABIL ITY	 Goods movement Jobs accessible by transit within a travel time shed 	
	SUSTAINABILITY	 Greenhouse gas emissions Vehicle miles traveled (VMT) per capita Active transportation mode shares Transit ridership or on-time performance 	
	MAINTENANCE & PRESERVATION	 Miles between bus road calls Pavement Condition Index Transit ridership or on-time performance 	

Commented [EA1]: This icon will be remade to symbolize Congestion

January 9, 2020 TAC Agenda Item 7.4

Continued From: New



Action Requested: INFORMATION

NAPA VALLEY TRANSPORTATION AUTHORITY **TAC Agenda Letter**

TO: Technical Advisory Committee (TAC)

FROM Kate Miller, Executive Director

REPORT BY: Alberto Esqueda, Senior Program Planner

(707) 259-5976 | aesqueda@nvta.ca.gov

SUBJECT: Countywide Transportation Plan – *Advancing Mobility 2045*: Project

and Program List Update

RECOMMENDATION

Information only

EXECUTIVE SUMMARY

At the November 2019 Technical Advisory Committee (TAC) meeting, staff asked the jurisdictions to review their Countywide Transportation Plan (CTP) project lists and provide updates on projects to be included in the new CTP – *Advancing Mobility 2045*.

To date staff has received the projects listed in Attachment 1.

Staff is asking the TAC to review the project lists and provide any edits by January 24.

FISCAL IMPACT

Is there a fiscal impact? No

BACKGROUND AND DISCUSSION

NVTA is tasked by the Metropolitan Transportation Commission (MTC) to develop a longrange CTP to support regional planning and programming efforts and prioritize local projects. This effort informs MTC's Regional Transportation Plan and the Sustainable Communities Strategy (RTP/SCS) which is updated every four years. NVTA last updated the CTP in 2015.

NVTA staff and its consulting team is in the process of developing a new set of projectspecific performance metrics or evaluation criteria which will correlate to the Plan's overall

goals and objectives. At its October 16, 2019 meeting the NVTA Board recommended forming an ad-hoc committee to revise the Plan's Goal and Objectives which met on November 21, 2019. Based on the Board adopted goals, objectives and performance measures, which are scheduled to be approved in January, staff will create a set of performance metrics with baseline conditions and targets. These performance metrics will be used to gauge how projects, or a subset of projects in the Plan, advance or detract from the goals and objectives in the Plan.

Unlike the Regional Transportation Plan, in addition to the constrained plan element, the CTP can be used as a visionary planning document and include financially unconstrained projects. NVTA will include a priority project list that will reflect projects constrained by funding resources available and a visionary list that will provide an unconstrained list of projects and programs for the Plan's 25-year horizon. Staff will work with the CTP consultant team and local jurisdictions over the coming months to identify a constrained project list for the CTP. Priority projects will be included in the constrained project list.

As future funding becomes available projects will ascend from the unconstrained project list to the constrained list.

SUPPORTING DOCUMENTS

Attachment(s):

(1) CTP Project and Program Lists – to be provided at the meeting