Technical Advisory Committee

Wednesday, May 9, 2018

MINUTES

CALL TO ORDER

The Regular Meeting of the Technical Advisory Committee (TAC) was called to order at 1:30 p.m. by Chairperson Morley in Conference Room B-106, Santa Clara Valley Transportation Authority (VTA), 3331 North First Street, San José, California.

1. ROLL CALL

<table>
<thead>
<tr>
<th>Attendee Name</th>
<th>Title</th>
<th>Representing</th>
<th>Status</th>
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<tbody>
<tr>
<td>Todd Capurso</td>
<td>Member</td>
<td>City of Campbell</td>
<td>Present</td>
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<tr>
<td>Amy Olay</td>
<td>Alternate Member</td>
<td>City of Campbell</td>
<td>NA</td>
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<tr>
<td>Timm Borden</td>
<td>Member</td>
<td>City of Cupertino</td>
<td>Present</td>
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<tr>
<td>David Stillman</td>
<td>Alternate Member</td>
<td>City of Cupertino</td>
<td>NA</td>
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<tr>
<td>Girum Awoke</td>
<td>Member</td>
<td>City of Gilroy</td>
<td>NA</td>
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<tr>
<td>Gary Heap</td>
<td>Alternate Member</td>
<td>City of Gilroy</td>
<td>Present</td>
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<tr>
<td>Susanna Chan</td>
<td>Member</td>
<td>City of Los Altos</td>
<td>Present</td>
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<tr>
<td>Aruna Bodduna</td>
<td>Alternate Member</td>
<td>City of Los Altos</td>
<td>NA</td>
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<tr>
<td>Steve Erickson</td>
<td>Member</td>
<td>City of Milpitas</td>
<td>Present</td>
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<tr>
<td>Steve Chan</td>
<td>Alternate Member</td>
<td>City of Milpitas</td>
<td>NA</td>
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<tr>
<td>Jeannie Hamilton</td>
<td>Member</td>
<td>City of Monte Sereno</td>
<td>Present</td>
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<tr>
<td>VACANT</td>
<td>Alternate Member</td>
<td>City of Monte Sereno</td>
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<tr>
<td>Scott Creer</td>
<td>Member</td>
<td>City of Morgan Hill</td>
<td>Present</td>
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<tr>
<td>David Gittleson</td>
<td>Alternate Member</td>
<td>City of Morgan Hill</td>
<td>NA</td>
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<tr>
<td>Helen Kim</td>
<td>Member</td>
<td>City of Mountain View</td>
<td>Present</td>
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<tr>
<td>Dawn Cameron</td>
<td>Alternate Member</td>
<td>City of Mountain View</td>
<td>NA</td>
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<tr>
<td>Joshua Mello</td>
<td>Vice Chairperson</td>
<td>City of Palo Alto</td>
<td>Present</td>
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<tr>
<td>Philip Kamhi</td>
<td>Alternate Member</td>
<td>City of Palo Alto</td>
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<tr>
<td>John Ristow</td>
<td>Member</td>
<td>City of San José</td>
<td>Present</td>
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<tr>
<td>Jessica Zenk</td>
<td>Alternate Member</td>
<td>City of San José</td>
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<tr>
<td>VACANT</td>
<td>Member</td>
<td>City of Santa Clara</td>
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<tr>
<td>Dennis Ng</td>
<td>Alternate Member</td>
<td>City of Santa Clara</td>
<td>Present</td>
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<tr>
<td>John Cherbone</td>
<td>Member</td>
<td>City of Saratoga</td>
<td>Present</td>
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<tr>
<td>Macedonio Nunez</td>
<td>Alternate Member</td>
<td>City of Saratoga</td>
<td>NA</td>
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<tr>
<td>Shahid Abbas</td>
<td>Member</td>
<td>City of Sunnyvale</td>
<td>Present</td>
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<tr>
<td>Lilian Tsang</td>
<td>Alternate Member</td>
<td>City of Sunnyvale</td>
<td>NA</td>
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<tr>
<td>Harry Freitas</td>
<td>Member</td>
<td>County of Santa Clara</td>
<td>Present</td>
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<tr>
<td>Barry Ng</td>
<td>Alternate Member</td>
<td>County of Santa Clara</td>
<td>NA</td>
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<tr>
<td>Allen Chen</td>
<td>Member</td>
<td>Town of Los Altos Hills</td>
<td>Present</td>
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<tr>
<td>VACANT</td>
<td>Alternate Member</td>
<td>Town of Los Altos Hills</td>
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<tr>
<td>Matt Morley</td>
<td>Chairperson</td>
<td>Town of Los Gatos</td>
<td>Present</td>
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<tr>
<td>Lisa Petersen</td>
<td>Alternate Member</td>
<td>Town of Los Gatos</td>
<td>NA</td>
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<tr>
<td>Nick Saleh</td>
<td>Ex-Officio Member</td>
<td>California Department of Transportation (Caltrans)</td>
<td>Present</td>
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</table>
A quorum was present.

2. ORDERS OF THE DAY

There were no Orders of the Day.

3. PUBLIC PRESENTATIONS

There were no Public Presentations.

4. Committee Staff Report

Marcella Rensi, Deputy Director of Programming & Congestion Management and Committee Staff Liaison, provided a report highlighting the following: 1) actions the Board of Directors took at their May 3, 2018 meeting; 2) significant funding milestone reached for BART Phase II; 3) capital projects that are recommended for state funding are pending approval by the California Transportation Commission; 4) Senate Bill 1’s funding for local jurisdictions; 5) efforts to stop human trafficking; 6) public meeting on the Tasman Corridor Complete Streets Study; 7) Ad Hoc Financial Stability Committee meeting scheduled on Friday, May 11, 2018, at 12:00 p.m.; 8) VTA will host the General Engineering Consultant Forum on Tuesday, May 15, 2018, at 9:00 a.m.; and 9) Bike to Work Day on May 10, 2018.

- 2016 Measure B Local Streets and Roads Update

Ms. Rensi provided an overview of the handout entitled “2016 Measure B Local Streets and Roads One-Time Advance Allocation amounts.

5. Chairperson's Report

There was no Chairperson’s Report.

6. Reports from TAC Working Groups

- Capital Improvement Program (CIP)

Celeste Fiore, Transportation Planner III, reported on the meeting of the CIP Working Group that was held on April 24, 2018, highlighting the following: 1) update on FY2019 Transportation Fund for Clean Air Program Manager Fund; 2) updated on Transportation Development Act (TDA) Article 3; and 3) announcement of an upcoming Vehicle Emissions Reductions Based at Schools (VERBS) Supplemental Call-for-Projects, to be released June 4, 2018.
Ms. Fiore noted the Working Group discussed the following: 1) evaluation requirements and agreement language for the 2016 Measure B Bicycle/Pedestrian Education & Encouragement Program; and 2) revisit the Bicycle Expenditure Program (BEP).

Ms. Fiore noted that the next meeting of the CIP Working Group is scheduled on May 22, 2018.

- Systems Operations & Management (SOM)

Eugene Maeda, Senior Transportation Planner, reported on the meeting of the SOM Working Group held on April 25, 2018, highlighting the following: 1) update on Senate Bill 743; 2) highlights of the Countywide Bicycle Plan; 3) reviewed findings from the 2017 Congestion Management Program, Monitoring and Conformance Draft report; 4) reviewed data provided by Waze and discussed work plan to update the coding of the roadway network; and 5) Santa Clara Valley Water District pollution prevention partnership grant award.

Mr. Maeda noted that the next meeting of SOM Working Group is scheduled on May 23, 2018.

**On order of Chairperson Morley,** and there being no objection, the Committee received the reports from the TAC Working Groups.

**CONSENT AGENDA**

7. **Regular Meeting Minutes of April 11, 2018**
   
   M/S/C (Capurso/Ng) to approve the Regular Meeting Minutes of April 11, 2018.

8. **FY2018/19 TDA3 Project Priorities**
   
   M/S/C (Capurso/Ng) to recommend that the VTA Board of Directors adopt a resolution approving the project priorities for the FY 2018/19 Countywide Transportation Development Act (TDA) Article 3 program.

9. **(Removed from the Consent Agenda and placed on the Regular Agenda.)**
   
   Recommend that the VTA Board of Directors approve the programming of FY 2018/19 Transportation Fund for Clean Air Program Manager (TFCA 40%) funds to projects.

10. **2017 CMP Monitoring and Conformance Report**

    M/S/C (Capurso/Ng) to recommend that the VTA Board of Directors adopt the 2017 Monitoring and Conformance Findings, pursuant to California Government Code Section 65089.

**NOTE:** M/S/C MEANS MOTION SECONDED AND CARRIED AND, UNLESS OTHERWISE INDICATED, THE MOTION PASSED UNANIMOUSLY.
11. **Google North Bayshore Transportation Access Study - Draft Report**

   M/S/C (Capurso/Ng) to receive a report of the Google Sponsored North Bayshore Transportation Access Study.

12. **Articulated Vehicle Notice for 2019**

   M/S/C (Capurso/Ng) to receive a report indicating which routes VTA intends to operate articulated buses on during 2019.

   **RESULT:** APPROVED [UNANIMOUS] – Consent Agenda Items #7-8; #10-12

   **MOVER:** Todd Capurso, Member
   **SECONDER:** Dennis Ng, Member
   **AYES:** Abbas, Heap (Alt.), Borden, Capurso, Chan, Chen, Cherbone, Creer, Erickson, Freitas, Hamilton, Kim, Mello, Morley, Ng (Alt.), Ristow
   **NOES:** None
   **ABSENT:** None

**REGULAR AGENDA**

9. **2018/19 TFCA Program Manager Fund**

   Members of the Committee requested guidance on submitting projects to the Bay Area Air Quality Management District (BAAQMD), and get advocacy from VTA.

   M/S/C (Abbas/Capurso) to recommend that the VTA Board of Directors approve the programming of FY 2018/19 Transportation Fund for Clean Air Program Manager (TFCA 40%) funds to projects.

   **RESULT:** APPROVED [UNANIMOUS] – Agenda Items #9

   **MOVER:** Shahid Abbas, Member
   **SECONDER:** Todd Capurso, Member
   **AYES:** Abbas, Heap (Alt.), Borden, Capurso, Chan, Chen, Cherbone, Creer, Erickson, Freitas, Hamilton, Kim, Mello, Morley, Ng (Alt.), Ristow
   **NOES:** None
   **ABSENT:** None

13. **Santa Clara Countywide Bicycle Plan Action**

   Lauren Ledbetter, Senior Transportation Planner, provided a summary of the comments received regarding the Santa Clara Countywide Bicycle Plan.

   Upon inquiry, Ms. Ledbetter responded that the Bascom Avenue Multi Modal Corridor will be incorporated in the map.
M/S/C (Ristow/Mello) to recommend that the VTA Board of Directors adopt the Countywide Bicycle Plan.

RESULT: APPROVED [UNANIMOUS] – Agenda Items #13
MOVER: John Ristow, Member
SECONDER: Joshuah Mello, Vice Chairperson
AYES: Abbas, Heap (Alt.), Borden, Capurso, Chan, Chen, Cherbone, Creer, Erickson, Freitas, Hamilton, Kim, Mello, Morley, Ng (Alt.), Ristow
NOES: None
ABSENT: None

14. **Automated Driving System Draft Policy**

Chris Augenstein, Director of Planning & Programming, provided presentation titled “Automated Driving Systems (ADS) Policy (Policy) Framework” highlighting the following: 1) Why do we need an ADS policy? Aren’t autonomous vehicles way off in the future?; 2) Patent filings for autonomous technology in the US by automakers; 3) Corporate US patent filing for autonomous car technology (2007-16); 4) Some of the things that have happened in 2018; 5) ADS involves more than just the technology & vehicles; 6) VTA Policy Purpose & Need; and 7) Input.

Members of the Committee made the following comments: 1) the Policy should have a vision and goal with safety as the main priority; 2) Policy should support core mass transit and people with disability; and 3) reclaim land used for transportation facilities. Some members expressed concern about liability issues for the city relative to testing of unapproved infrastructure of autonomous vehicles.

Staff indicated they will meet with different agencies to gather and incorporate input about the policy prior Board approval.

M/S/C (Mello/Abbas) to review and adopt VTA’s Automated Driving Systems (ADS) Policy; with the understanding that VTA staff will convene meetings within the next couple of weeks with interested members of the TAC to further refine the policy prior to being forwarded to the VTA Board of Directors.

Staff noted that the link to access the presentation by Tony Seba would be provided to the Members.

15. **2016 Measure B Bicycle and Pedestrian Education & Encouragement Program Proposal**

Jane Shinn, Senior Management Analyst, provided an overview of the staff report and requested for the Committee’s input.

Members of the Committee provided the following comments: 1) a great program to help increase usage of pedestrian and bikeways; 2) not to make the program too descriptive; and 3) work with cities to ensure there are no redundancies.
Public Comment

Doug Muirhead, Interested Citizen, expressed concern about the similarity of the work VTA is doing with the work by the Traffic Safe Communities Network (TSCN).

Ms. Ledbetter responded that VTA staff coordinates with TSCN. She added that VTA’s program will enhance the work of TSCN and not duplicate it.

On order of Chairperson Morley, and there being no objection, the Committee discussed the 2016 Measure B Bicycle and Pedestrian Education & Encouragement Program.

OTHER

16. Update on Metropolitan Transportation Commission (MTC) Activities and Initiatives

Ex-Officio Member Trivedi provided a presentation titled “Overview: Horizon & Plan Bay Area 2050,” highlighting the following: 1) We live in a time of incredible uncertainty; 2) resilience to external forces; 3) unanticipated events; 4) innovations that could change our lives; 5) technological, political, economical and environmental challenges; 6) Horizon initiative; 7) autonomous vehicle adoption; 8) strategies to consider to prepare for disasters; 9) changes to land use and transportation policies; 10) response to economic output, population, and employment boom or bust; 11) government’s role; 12) process overview; 13) Horizon and Plan Bay Area 2050; 14) current status; 15) policy analyses; 16) guiding principles; 17) project performance assessment; 18) two primary goals; 19) overall approach; 20) proposed approach for this cycle; 21) project score; 22) project performance; 23) get city involved; and 24) June 6 South Bay Horizon Stakeholder Meeting.

Public Comment

Blair Beekman, Interested Citizen, commented about the relationship of VTA and Metropolitan Transportation Commission (MTC). He expressed concern about the Internet of Things (IOT) technology, noting it is connected to the Bigbelly project in downtown San Jose.

On order of Chairperson Morley, and there being no objection, the Committee received an update on MTC activities and initiatives.

17. Update on Caltrans Activities and Initiatives

Ex-Officio Member Saleh provided an update highlighting the following: 1) conclusion of the Bay Area Bike Plan; 2) road work on U.S. Route 101 from Gilroy to San Francisco; 3) completion of the safety improvement work on Interstate 280 and Page Mill Road; and 4) congratulated the City of Santa Clara on its Senate Bill 1 project.

On order of Chairperson Morley, and there being no objection, the Committee received an update on Caltrans activities and initiatives.
18. Update on Santa Clara Valley Water District (SCVWD) Activities and Initiatives

Ex-Officio Member Nguyen provided an update highlighting the following: 1) participation of the SCVWD in the California Water Fix project; and 2) SCVWD staff prepares for the upcoming stream maintenance activities.

On order of Chairperson Morley, and there being no objection, the Committee received an update on SCVWD activities and initiatives.

19. Committee Work Plan

On order of Chairperson Morley, and there being no objection, the Committee reviewed the TAC Committee Work Plan.

20. ANNOUNCEMENTS

There were no Announcements.

21. ADJOURNMENT

On order of Chairperson Morley, and there being no objection, the meeting was adjourned at 2:44 p.m.

Respectfully Submitted,

Michael Dairesco, Board Assistant
VTA Office of the Board Secretary