Technical Advisory Committee

Wednesday, March 13, 2019

MINUTES

CALL TO ORDER

The Regular Meeting of the Technical Advisory Committee (TAC) was called to order at 1:30 p.m. by Chairperson Cameron 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>N/A</td>
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<tr>
<td>Roger Lee</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>N/A</td>
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<tr>
<td>Girum Awoke</td>
<td>Vice Chairperson</td>
<td>City of Gilroy</td>
<td>Present</td>
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<tr>
<td>Gary Heap</td>
<td>Alternate Member</td>
<td>City of Gilroy</td>
<td>N/A</td>
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<tr>
<td>VACANT</td>
<td>Member</td>
<td>City of Los Altos</td>
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<tr>
<td>VACANT</td>
<td>Alternate Member</td>
<td>City of Los Altos</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>N/A</td>
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<tr>
<td>Jessica Kahn</td>
<td>Member</td>
<td>City of Monte Sereno</td>
<td>Absent</td>
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<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>Absent</td>
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<tr>
<td>David Gittleson</td>
<td>Alternate Member</td>
<td>City of Morgan Hill</td>
<td>Present</td>
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<tr>
<td>Dawn Cameron</td>
<td>Chairperson</td>
<td>City of Mountain View</td>
<td>Present</td>
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<tr>
<td>Helen Kim</td>
<td>Alternate Member</td>
<td>City of Mountain View</td>
<td>N/A</td>
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<tr>
<td>Sylvia Star-Lack</td>
<td>Member</td>
<td>City of Palo Alto</td>
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<td>Rafael Rius</td>
<td>Alternate Member</td>
<td>City of Palo Alto</td>
<td>Present</td>
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<tr>
<td>Jessica Zenk</td>
<td>Member</td>
<td>City of San José</td>
<td>Present</td>
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<tr>
<td>Zahir Gulzadah</td>
<td>Alternate Member</td>
<td>City of San José</td>
<td>N/A</td>
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<tr>
<td>VACANT</td>
<td>Member</td>
<td>City of Santa Clara</td>
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<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>N/A</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>Lillian Tsang</td>
<td>Alternate Member</td>
<td>City of Sunnyvale</td>
<td>N/A</td>
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<tr>
<td>Harry Freitas</td>
<td>Member</td>
<td>County of Santa Clara</td>
<td>Absent</td>
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<tr>
<td>Barry Ng</td>
<td>Alternate Member</td>
<td>County of Santa Clara</td>
<td>Present</td>
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<tr>
<td>Nichol Bowersox</td>
<td>Member</td>
<td>Town of Los Altos Hills</td>
<td>Absent</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>Member</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>N/A</td>
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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**

   Member Lee arrived at the meeting and took his seat at 1:33 p.m.

   Vice Chairperson Awoke arrived at the meeting and took his seat at 1:37 p.m.

   Marcella Rensi, Deputy Director of Programming & Congestion Management and Committee Staff Liaison, provided a report, highlighting: 1) summary of actions the VTA Board of Directors (Board) took at their March 7, 2019, meeting; 2) release of the 2018 VTA Annual Report; 3) VTA’s Ad Wheel Award from the American Public Transportation Association (APTA); 3) public feedback for the 2019 New Transit Service Plan; 4) groundbreaking events for the Silicon Valley Express Lanes Project – Phase 3 on March 8, 2019, and the Mathilda Avenue Improvements Project on March 22, 2019; 5) VTA’s participation in APTA’s National Get on Board Day, noting VTA will be offering free rides on all bus and light rail on April 25, 2019; and 6) Carpool Karaoke promotion.

   Ms. Rensi introduced John Sighamony, Senior Transportation Planner, who provided a brief overview of the release of the call-for-projects for the Regional Transportation Plan (RTP) update/Valley Transportation Plan (VTP) 2050 on March 20, 2019, with a deadline of May 3, 2019 to submit projects.

   Ex-Officio Member Saleh arrived at the meeting and took his seat at 1:41 p.m.

**Public Comment**

Roland Lebrun, Interested Citizen, suggested an audit of VTA non-revenue vehicles activities and restricting its use at certain times.

5. **Chairperson’s Report**

   There was no Chairperson’s Report.
6. **Reports from TAC Working Groups**

- **Capital Improvement Program (CIP) Working Group**

  Celeste Fiore, Transportation Planner, provided the following CIP Working Group highlights from their February 26, 2019, meeting: 1) overview of the Horizon/RTP update process; 2) 2016 Measure B proposed activities for 2019; and 3) bicycle/pedestrian capital program draft criteria.

  Ms. Fiore noted the next meeting is scheduled for March 26, 2019.

- **Systems Operations & Management (SOM) Working Group**

  Eugene Maeda, Senior Transportation Planner, provided a brief report of the February 27, 2019, SOM Working Group meeting, highlighting: 1) review of preliminary freeway data for the 2018 Congestion Management Program (CMP) Monitoring report; 2) permitting and policies for shared mobility devices; 3) collision reduction strategy; and 4) transition schedule for Vistro implementation.

- **Land Use/Transportation Integration (LUTI) Working Group**

  Scott Haywood, Transportation Planning Manager, noted there was no LUTI Working Group report.

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

**CONSENT AGENDA**

7. **Regular Meeting Minutes of February 13, 2019**

   M/S/C (Capurso/Morley) to approve the Regular Meeting Minutes of February 13, 2019.

8. **Crossroads Countywide Collision Database Project**

   M/S/C (Capurso/Morley) to recommend that the VTA Board of Directors make available funds not to exceed $50,000 per year from the Vehicle Registration Fee Program (VRF) for the County of Santa Clara to maintain the Countywide Collision Database System with oversight by VTA Systems Operations and Management Working Group.


   M/S/C (Capurso/Morley) to receive the FY2019 Second Quarter Transit Operations Performance Report.
10. **Programmed Project Monitoring - Quarterly Report**

M/S/C (Capurso/Morley) to receive the Programmed Projects Quarterly Monitoring Report for October - December 2018.


13. **Bicycle Expenditure Program Semi-Annual Update**

M/S/C (Capurso/Morley) to receive a status report on the Semi-Annual Update of Bicycle Expenditure Program (BEP) projects.

RESULT: **APPROVED [UNANIMOUS] – Consent Agenda Items #7 - #13**

MOVER: Todd Capurso, Member

SECONDER: Matt Morley, Member

AYES: Abbas, Awoke, Cameron, Capurso, Cherbone, Erickson, Gittleson (Alt.), Lee, Morley, B. Ng (Alt.), D. Ng (Alt.), Rius (Alt.), Zenk

NOES: None

ABSENT: Bowersox, Kahn

**REGULAR AGENDA**

14. **FY2020 and FY2021 2016 Measure B Program Funding Proposal**

Jane Shinn, Senior Management Analyst, provided an overview of the staff report.

Members of the Committee and staff discussed the following: 1) proposed appropriation under the Caltrain Grade Separations category; 2) next steps on accessing available formula funds from the previous fiscal year for relevant program categories; 3) strategy for funding awarded projects under the Innovative Transit Service Models Competitive Grant Program; and 4) status of Tier 1 projects under the County Expressways category.

**Public Comment**

Mr. Lebrun commented on funding strategy for Caltrain station platform extensions and expressed concern on allocated Caltrain Corridor Capacity Improvements program funds for locomotive overhaul.
M/S/C (Abbas/Zenk) to recommend that the VTA Board of Directors adopt the fiscal years 2020 and 2021 Program of 2016 Measure B projects and programs. Further, to remove reference to specific Member Agencies from the Caltrain Grade Separations program category.

RESULT: APPROVED AS AMENDED [UNANIMOUS] – Regular Agenda Item #14
MOVER: Shahid Abbas, Member
SECONDER: Jessica Zenk, Member
AYES: Abbas, Awoke, Cameron, Capurso, Cherbone, Erickson, Gittleson (Alt.), Lee, Morley, B. Ng (Alt.), D. Ng (Alt.), Rius (Alt.), Zenk
NOES: None
ABSENT: Bowersox, Kahn

15. Local Program Reserve Reallocation

Amin Surani, Principal Transportation Planner, provided an overview of the staff report.

M/S/C (Awoke/Capurso) on a vote of 12 ayes and 1 no, to recommend that the VTA Board of Directors approve reallocation of $1,035,000 of Local Program Reserve (LPR) funds from the I-880/I-280/Stevens Creek Interchange project to the Silicon Valley Express Lane Program - Phase 5 project. Member Lee opposed.

RESULT: APPROVED – Regular Agenda Item #15
MOVER: Girum Awoke, Vice Chairperson
SECONDER: Todd Capurso, Member
AYES: Abbas, Awoke, Cameron, Capurso, Cherbone, Erickson, Gittleson (Alt.), Morley, B. Ng (Alt.), D. Ng (Alt.), Rius (Alt.), Zenk
NOES: Lee
ABSENT: Bowersox, Kahn

16. Fast Transit Program - Speed and Reliability Analysis Methodology

Tamiko Percell, Transportation Planner; and Jason Kim, Senior Transportation Planner, provided an overview of the staff report, highlighting: 1) the various types of analysis conducted; 2) data sources; 3) average speeds, dwell times, and delays in the network; 4) potential mitigation strategies; 5) sources of delay; and 6) next steps.

Members of the Committee provided the following comments: 1) encouraged implementing expedited boarding strategies; 2) data could support bus queue jump lanes where appropriate; 3) suggested to consider locating bus stops closer to intersections to facilitate access; 4) consider scooters and including directional split in the analysis; 5) requested staff work with relevant Member Agencies as specific routes are analyzed; and 6) asked whether impacts of transportation network companies (TNCs) would be examined.
**Public Comment**

Mr. Lebrun made the following comments: 1) suggested more robust marketing on benefits of Clipper cards; 2) noted his experience with technical issues from Clipper card readers; and 3) consider utilizing onboard cameras in place of field observations.

**On order of Chairperson Cameron,** and there being no objection, the Committee received information about the analytical techniques used in the Fast Transit Program to identify VTA’s sources of delay.

17. **VTA Joint Development Program 2018 Results and A Look Ahead for 2019**

Ron Golem, Deputy Director of Real Estate; and Jessie O'Malley Solis, Senior Real Estate Agent, provided an overview of the staff report.

**Public Comment**

Mr. Lebrun commented about land use around the Cottle Light Rail Station area, noting need for more jobs and mobility-centered efforts.

**On order of Chairperson Cameron,** and there being no objection, the Committee received information on VTA Joint Development Program 2018 Results and A Look Ahead for 2019.

**OTHER**

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

There was no update on MTC activities and initiatives.

19. **Update on Caltrans Activities and Initiatives**

Ex-Officio Member Saleh provided a brief report, noting: 1) groundbreaking event for the Silicon Valley Express Lanes Project – Phase 3 project; and 2) California Transportation Foundation nominations for their annual awards.

Ex-Officio Member Saleh noted Caltrans is not required to obtain encroachment permits from local agencies for rehabilitation projects within Caltrans’ right-of-way.

20. **Update on Santa Clara Valley Water District (SCVWD) Activities and Initiatives**

There was no update on SCVWD activities and initiatives.

21. **Committee Work Plan**

**On order of Chairperson Cameron,** and there being no objection, the Committee reviewed the TAC Committee Work Plan.
22. **ANNOUNCEMENTS**

There were no Announcements.

23. **ADJOURNMENT**

**On order of Chairperson Cameron**, and there being no objection, the meeting was adjourned at 2:59 p.m.

Respectfully submitted,

Michelle Oblena, Board Assistant  
VTA Office of the Board Secretary