

TRANSIT PLANNING & OPERATIONS COMMITTEE

Thursday, March 17, 2011
4:00 PM

VTA Conference Room B-104
3331 North First Street
San Jose, CA

PLEASE NOTE CHANGE IN MEETING TIME

AGENDA

CALL TO ORDER

1. **ROLL CALL**
2. **PUBLIC PRESENTATIONS:**

This portion of the agenda is reserved for persons desiring to address the Committee on any matter not on the agenda. Speakers are **limited to 2 minutes**. The law does not permit Committee action or extended discussion on any item not on the agenda except under special circumstances. If Committee action is requested, the matter can be placed on a subsequent agenda. All statements that require a response will be referred to staff for reply in writing.

3. **ORDERS OF THE DAY**

CONSENT AGENDA

4. Approve the Regular Meeting Minutes of February 17, 2011.

REGULAR AGENDA

5. Receive a report regarding the Committee for Transit Accessibility Activities. (Verbal Report) (Morrow)
6. ACTION ITEM - Adopt a resolution authorizing the General Manager to submit and execute grant applications and agreements, certifications, assurances, and other documents as necessary to the California Emergency Management Agency (Cal EMA) to receive \$3,329,471 from the FY10-11 California Transit Security Grant Program-California Transit Assistance Fund (CTSGP-CTAF).

7. ACTION ITEM - Authorize the General Manager to execute an amendment to the Cooperative Agreement with the City of San Jose, in the amount of \$150,000, to perform design services during construction of the Capitol Expressway Pedestrian Improvements for a total contract amount of \$459,225, and extend the agreement through June 30, 2012. This amendment is 100% funded by the 2010 State Transportation Improvement Program.
8. ACTION ITEM - Authorize the General Manager to execute a contract with Pacific Electric Contracting, Inc. in an amount of \$381,930 for the construction of the Light Rail Left Hand Turn and Track Intrusion Project Phase IIA. This contract is 80% funded by Federal Grant funds (Section 5309-Fixed Guideway Modernization Formula Grant), with VTA Enterprise funds providing a 20% match.
9. INFORMATION ITEM - Receive Information on April 2011 Transit Service Changes.

OTHER ITEMS

10. Receive a report on the February 2011 Monthly Ridership and Fare Revenue Performance. (Verbal Report)
11. Items of Concern and Referral to Administration.
12. Review Committee Work Plan. (D. Smith)
13. Committee Staff Report. (D. Smith)
14. Chairperson's Report. (Larsen)
15. Determine Consent Agenda for the April 7, 2011 Board of Directors Meeting.
16. **ANNOUNCEMENTS**
17. **ADJOURN**

In compliance with the Americans with Disabilities Act (ADA), those requiring accommodations or accessible media for this meeting should notify the Board Secretary's Office 48 hours prior to the meeting at (408) 321-5680 or e-mail: board.secretary@vta.org, (408) 321-2330 (TTY only). VTA's Homepage is located on the Web at: <http://www.vta.org/> or visit us on Facebook <http://www.facebook.com/scvta>.

Disclosure of Campaign Contributions to Board Members (Government Code Section 84308) In accordance with Government Code Section 84308, no VTA Board Member shall accept, solicit, or direct a contribution of more than \$250 from any party, or his or her agent, or from any participant, or his or her agent, while a proceeding involving a license, permit, or other entitlement for use is pending before the agency. Any Board

Member who has received a contribution within the preceding 12 months in an amount of more than \$250 from a party or from any agent or participant shall disclose that fact on the record of the proceeding and shall not make, participate in making, or in any way attempt to use his or her official position to influence the decision. A party to a proceeding before VTA shall disclose on the record of the proceeding any contribution in an amount of more than \$250 made within the preceding 12 months by the party, or his or her agent, to any Board Member. No party, or his or her agent, shall make a contribution of more than \$250 to any Board Member during the proceeding and for three months following the date a final decision is rendered by the agency in the proceeding. The foregoing statements are limited in their entirety by the provisions of Section 84308 and parties are urged to consult with their own legal counsel regarding the requirements of the law.

All reports for items on the open meeting agenda are available for review in the Board Secretary's Office, 3331 North First Street, San Jose, California, (408) 321-5680, the Monday, Tuesday, and Wednesday prior to the meeting. This information is available on VTA's website at <http://www.vta.org/> and also at the meeting.

**NOTE: THE BOARD OF DIRECTORS MAY ACCEPT, REJECT OR MODIFY
ANY ACTION RECOMMENDED ON THIS AGENDA.**

Transit Planning & Operations Committee

Thursday, February 17, 2011

MINUTES

CALL TO ORDER

The Regular Meeting of the Transit Planning and Operations (TP&O) Committee was called to order at 4:00 p.m. by Chairperson Larsen in Conference Room B-104, Valley Transportation Authority (VTA), 3331 North First Street, San Jose, California.

1. ROLL CALL

Attendee Name	Title	Status
Margaret Abe-Koga	Member	Present
Xavier Campos	Member	Present
Rich Larsen	Chairperson	Present
Sam Liccardo	Member	Present
Jamie Matthews	Alternate Member	Absent
Nancy Pyle	Alternate Member	Absent

***Alternates do not serve unless participating as a Member.**

A quorum was present.

2. PUBLIC PRESENTATIONS

There were no Public Presentations.

3. ORDERS OF THE DAY

Staff requested Agenda Items **#13.**, Adopt the Express Bus Business Plan, **#14.**, Contract for the construction of the Capitol Expressway Light Rail Project, Pedestrian Improvements, and **#15.**, Approve design changes to the BART Silicon Valley Project, be placed at the beginning of the Regular Agenda.

Chairperson Larsen requested Agenda Item **#7.**, Quarterly Marketing Report, be removed from the Consent Agenda and placed at the end of the Agenda.

M/S/C (Abe-Koga/Campos) to approve the Orders of the Day.

NOTE: M/S/C MEANS MOTION SECONDED AND CARRIED AND, UNLESS OTHERWISE INDICATED, THE MOTION PASSED UNANIMOUSLY.

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CONSENT AGENDA

4. **Minutes of December 16, 2010 TPO meeting**

M/S/C (Abe-Koga/Campos) to approve the Minutes of December 16, 2010.

5. **Minutes of January 20, 2011 TPO meeting**

M/S/C (Abe-Koga/Campos) to approve the Minutes of January 21, 2011.

6. **Section 5311 Grants**

M/S/C (Abe-Koga/Campos) to adopt a resolution authorizing the General Manager to submit and execute grant applications and agreements, certifications, assurances, and other documents as necessary to receive funding from the California Department of Transportation (Caltrans) under the Federal Transit Administration (FTA) Section 5311 Non-Urbanized Area Formula Grant Program.

7. **Quarterly Marketing Report**

(Pulled from the Consent Agenda and placed at the end of the Agenda)

8. **Transit Operations Performance Report**

M/S/C (Abe-Koga/Campos) to receive FY 2011 Second Quarter Transit Operations Performance Report.

9. **Measure A Semi-Annual Report**

M/S/C (Abe-Koga/Campos) to receive the Measure A Semi-Annual Report - December 2010.

REGULAR AGENDA

The Agenda was taken out of order.

13. **Express Bus Business Plan**

Kevin Connolly, Senior Transportation Planner, provided an overview of the staff report and a presentation highlighting: 1) Study Goals; 2) Existing express bus network; 3) Express bus ridership 2005-2010; 4) Service Design Guidelines 2010; 5) Express bus outreach efforts; 6) Online survey companies and commute mode; 7) Importance of schedule, passenger survey; 8) Importance, perception of express bus services; 9) Market segmentation data; 10) VTA Express vs. Employer Operators; 11) Private employer vehicles; 12) VTA express vehicles; 13) Amenities favored by respondents; 14) Business plan recommendation; 15) Express bus implementation; 16) Ridership, fare revenue, and operating costs; and, 17) Service Design Guidelines, 2010 vs. 2015.

Discussion ensued regarding types of bus amenities, new routes, proposed routes to be eliminated, target market, and coordination with city planning groups.

M/S/C (Abe-Koga/Liccardo) to approve submitting a recommendation to the Board of Directors to adopt the Express Bus Business Plan as a basis for service changes in 2012, 2015 and 2018 repositioning VTA Express Service as a more attractive alternative in key commute markets to increase ridership and begin the process of gaining strategic input from VTA customers.

14. **Capitol Expressway Light Rail Project**

Mark Robinson, Chief Engineering and Construction Officer, provided an updated memo naming Gordon Ball as the lowest responsive and responsible bidder for the project.

M/S/C (Liccardo/Campos) to approve submitting a recommendation to the Board of Directors to authorize the General Manager to execute a contract with the lowest responsive and responsible bidder for the construction of the Capitol Expressway Light Rail Project, Pedestrian Improvements. This contract is 100% funded by the 2010 State Transportation Improvement Program.

15. **Design Change to BART Silicon Valley Project**

Tom Fitzwater, Environmental Planning Manager, provided an overview of the staff report.

M/S/C (Campos/Liccardo) to approve submitting a recommendation to the Board of Directors to approve design changes to the BART Silicon Valley Project, formerly called the Silicon Valley Rapid Transit Corridor Bay Area Rapid Transit (BART) Extension Project to Milpitas, San Jose and Santa Clara through the following actions:

1. Certify that the Supplemental Environmental Impact Report (SEIR-2):
 - a. Meets the requirements of California Environmental Quality Act (CEQA);
 - b. Represents the independent judgment of the Lead Agency; and
 - c. Was presented to the VTA Board of Directors and that they reviewed and considered it.
2. Adopt:
 - a. Findings;
 - b. Facts in Support of Findings; and
 - c. Statement of Overriding Considerations.
3. Adopt a Mitigation Monitoring and Reporting Program.
4. Adopt the Recommended Project Description

10. **Report from the Committee for Transit Accessibility (CTA) Activities**

There was no report from the Committee for Transit Accessibility.

11. **Election of Committee Vice Chairperson for Calendar year 2011**

Chairperson Larsen opened the floor for nominations. Member Liccardo nominated Member Campos for Vice Chairperson.

M/S/C (Liccardo/Abe-Koga) to elect Member Campos as Committee Vice Chairperson for Calendar year 2011.

12. **2011 Transit Planning and Operations Committee Schedule**

Michael T. Burns, General Manager, indicated members of the Committee expressed interest in changing the meeting time to 4:00 p.m. Member Liccardo made a motion to approve the Committee schedule as amended and requested the Board Secretary send an email to the Committee as a reminder of the change in meeting time.

M/S/C (Liccardo/Abe-Koga) to approve the 2011 Transit Planning and Operations Committee schedule, as amended.

OTHER ITEMS

16. **January 2011 Monthly Ridership Report**

Joonie Tolosa, Manager, Operations Analysis and Reporting, indicated average weekday ridership in all modes has increased. He indicated several factors contributed to the increase including better weather and increase in gas prices.

On order of Chairperson Larsen and there being no objection, the January 2011 Monthly Ridership Report was received.

17. **Items of Concern and Referral to Administration**

There were no Items of Concern and Referral to Administration.

18. **Committee Work Plan**

Dan Smith, Chief Operations Officer and Staff Liaison, noted several items which were rescheduled from prior meetings and two new items were added to the Work Plan.

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

19. **Committee Staff Report**

Mr. Smith indicated a written report was provided to the Committee.

On order of Chairperson Larsen and there being no objection, the Committee Staff Report was received.

20. Chairperson's Report

Chairperson Larsen indicated two Members of the TPO Committee are needed to serve on the Ad-hoc Revenue Enhancement Committee (REC). Member Campos and Chairperson Larsen volunteered.

M/S/C (Liccardo/Abe-Koga) to appoint an Ad-hoc Revenue Enhancement Committee (REC) as a subcommittee of the Transportation Planning and Operations (TP&O) Committee. The REC shall consist of two members of TP&O. The purpose of this subcommittee is to recommend measures that would provide a sustainable increase to the Santa Clara Valley Transportation Authority's (VTA) transit operations revenue.

21. Determine Consent Agenda for the March 3, 2011 Board of Directors Meeting.

Consent Agenda:

Agenda Item #6., Adopt a resolution authorizing the General Manager to submit and execute grant applications and agreements, certifications, assurances, and other documents as necessary to receive funding from the California Department of Transportation (Caltrans) under the Federal Transit Administration (FTA) Section 5311 Non-Urbanized Area Formula Grant Program;

Agenda Item #7., Receive the Quarterly Marketing Report.

Agenda Item #8., Receive FY 2011 Second Quarter Transit Operations Performance Report.

Agenda Item #9., Receive the Measure A Semi-Annual Report - December 2010.

Agenda Item #14., Approve submitting a recommendation to the Board of Directors to authorize the General Manager to execute a contract with the lowest responsive and responsible bidder for the construction of the Capitol Expressway Light Rail Project, Pedestrian Improvements. This contract is 100% funded by the 2010 State Transportation Improvement Program.

Regular:

Agenda Item #13., Approve submitting a recommendation to the Board of Directors to adopt the Express Bus Business Plan as a basis for service changes in 2012, 2015 and 2018 repositioning VTA Express Service as a more attractive alternative in key commute markets to increase ridership and begin the process of gaining strategic input from VTA customers.

Agenda Item #15., Approve design changes to the BART Silicon Valley Project, formerly called the Silicon Valley Rapid Transit Corridor Bay Area Rapid Transit (BART) Extension Project to Milpitas, San Jose and Santa Clara through the following actions:

1. Certify that the Supplemental Environmental Impact Report (SEIR-2):
 - a. Meets the requirements of California Environmental Quality Act (CEQA);
 - b. Represents the independent judgment of the Lead Agency; and
-

- c. Was presented to the VTA Board of Directors and that they reviewed and considered it.
2. Adopt:
 - a. Findings;
 - b. Facts in Support of Findings; and
 - c. Statement of Overriding Considerations.
3. Adopt a Mitigation Monitoring and Reporting Program.
4. Adopt the Recommended Project Description

22. ANNOUNCEMENTS

There were no Announcements.

7. Quarterly Marketing Report

Mr. Burns noted five members from American Public Transportation Association (APTA) will be visiting VTA and conducting a peer review the VTA marketing program. Chairperson Larsen indicated he would like the Revenue Enhancement Committee to meet with them as well.

Greta Helm, Chief External Affairs Officer, provided an update on the Clipper Launch and introduced the “Sail Around the Bay” promotion. She announced the “Drop and Give Me Ten” rider recruitment program, designed to engage the Advisory Committee Members in the promotion of transit services.

Member Larsen suggested inviting the Board to participate in the recruitment program.

On order of Chairperson Larsen and there being no objection, the Committee received the Quarterly Marketing Report.

23. **On order of Chairperson Larsen** and there being no objection, the meeting was adjourned at 5:04 pm.

Respectfully submitted,

Menominee McCarter, Board Assistant
Office of the Board Secretary



Date: March 7, 2011
 Current Meeting: March 17, 2011
 Board Meeting: April 7, 2011

BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
 Transit Planning & Operations Committee

THROUGH: General Manager, Michael T. Burns

FROM: Chief CMA Officer, John Ristow

SUBJECT: FY10-11 California Transit Security Grant Program

Policy-Related Action: No

Government Code Section 84308 Applies: No

Resolution

ACTION ITEM

RECOMMENDATION:

Adopt a resolution authorizing the General Manager to submit and execute grant applications and agreements, certifications, assurances, and other documents as necessary to the California Emergency Management Agency (Cal EMA) to receive \$3,329,471 from the FY10-11 California Transit Security Grant Program-California Transit Assistance Fund (CTSGP-CTAF).

BACKGROUND:

The Highway Safety, Traffic Reduction, Air Quality and Port Security Bond Act of 2006, approved by California voters as Proposition 1B at the November 7, 2006 general election, authorizes the issuance of nearly \$20 billion in general obligation bonds for specified purposes, including grants for transit system safety, security and disaster response projects.

The State of California has appropriated \$60 million of the Proposition 1B funds to the FY10-11 California Transit Security Grant Program-California Transit Assistance Fund (CTSGP-CTAF). VTA is eligible to receive \$3,329,471 of these funds, which are administered by the California Emergency Management Agency (CalEMA). Funds are allocated to each eligible transit system based on a formula that considers population and relative fare revenue collections.

The FY10-11 CTSGP-CTAF includes a requirement that eligible transit systems applying for

funding adopt a Governing Body Resolution authorizing the submittal and execution of grant applications and agreements, certifications, assurances, and other documents as necessary to obtain financial assistance provided by Cal EMA.

DISCUSSION:

Cal EMA has allocated \$3,329,471 to VTA to implement eligible transit security or safety projects. Projects eligible for these funds include the following:

(A) Capital projects that provide increased protection against a security or safety threat, including, but not limited to the following:

- (1) Construction or renovation projects that are designed to enhance the security of public transit stations, tunnels, guideways, elevated structures or other transit facilities and equipment.
- (2) Explosive device mitigation and remediation equipment.
- (3) Chemical, biological, radiological and nuclear explosives search, rescue or response equipment.
- (4) Interoperable communications equipment.
- (5) Physical security enhancement equipment.
- (6) The installation of fencing, barriers, gates or related security enhancements that are designed to improve the physical security of transit stations, tunnels, guideways, elevated structures or other transit facilities and equipment.
- (7) Other security and safety related projects approved by Cal EMA.

(B) Capital projects that increase the capacity of transit operators to prepare for disaster-response transportation systems that can move people, goods, emergency personnel and equipment in the aftermath of a disaster.

(C) Other allowable costs under California Government Code 16727 (a) include costs directly related to construction or acquisition, including, but not limited to, planning, engineering, construction management, architectural, and other design work, environmental impact reports and assessments, required mitigation expenses, appraisals, legal expenses, site acquisitions, necessary easements, and warranties.

In March 2011, VTA submitted grant applications to Cal EMA for the following projects: (a) CCTV Surveillance Equipment and Related Connectivity Infrastructure; and (b) Radio System Installation at the North Bus Operating Division. The final approval of funding for these projects is pending Cal EMA's receipt of a VTA Board adopted resolution authorizing the General Manager to execute the grant application and agreement, certifications, assurances, and other necessary documents.

ALTERNATIVES:

The Board of Directors could choose not to accept the grant or select qualifying security and safety projects. Cal EMA has final approval authority over the projects.

FISCAL IMPACT:

\$3,329,471 will be available to VTA for eligible capital transit security or safety projects. Appropriation for these projects will be included in the Recommended FY 2012 and FY 2013 VTA Transit Enterprise Fund Capital Budget.

Prepared by: Mike Tasosa
Memo No. 2979

Resolution No. _____

**FY10-11 CALIFORNIA TRANSIT SECURITY GRANT PROGRAM -
CALIFORNIA TRANSIT ASSISTANCE FUND (CTSGP-CTAF)**

FY 2010-11 Proposition 1B 6361-0002

**RESOLUTION AUTHORIZING THE SUBMITTAL AND EXECUTION OF
GRANT APPLICATIONS AND AGREEMENTS, CERTIFICATIONS AND
ASSURANCES AND OTHER DOCUMENTS AS MAY BE NECESSARY FOR
THE PURPOSE OF OBTAINING FINANCIAL ASSISTANCE PROVIDED BY
THE STATE OF CALIFORNIA EMERGENCY MANAGEMENT AGENCY**

WHEREAS, the State of California Emergency Management Agency (Cal EMA) provides financial assistance through the State Transit Assistance (STA) funds to eligible grantees, and

WHEREAS, the Metropolitan Transportation Commission is the recipient of State Transit Assistance funds in the nine-county San Francisco Bay Area, and

WHEREAS, the Santa Clara Valley Transportation Authority (VTA) is an eligible grantee for the California Transit Security Grant Program – California Transit Assistance Fund (CTSGP-CTAF) funding through Cal EMA;

NOW THEREFORE BE IT RESOLVED by the Board of Directors of the Santa Clara Valley Transportation Authority that the General Manager or the Chief Operating Officer or the Chief Congestion Management Agency Officer are hereby authorized to file and execute grant applications and agreements, certifications and assurances, and other documents as may be necessary for the purpose of obtaining financial assistance provided by the State of California Emergency Management Agency.

PASSED AND ADOPTED by the Santa Clara Valley Transportation Authority Board of Directors on April 7, 2011 by the following vote:

AYES:

NOES:

ABSENT:

Margaret Abe-Koga, Chairperson
Board of Directors

I HEREBY CERTIFY AND ATTEST that the foregoing resolution was duly and regularly introduced, passed and adopted by the vote of the Board of Directors of the Santa Clara Valley Transportation Authority, California, at a meeting of said Board of Directors on the date indicated, as set forth above.

Date: _____

Sandra Weymouth, Board Secretary

APPROVED AS TO FORM:

Kevin D. Allmand, General Counsel



Date: March 2, 2011
 Current Meeting: March 17, 2011
 Board Meeting: April 7, 2011

BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
 Transit Planning & Operations Committee

THROUGH: General Manager, Michael T. Burns

FROM: Chief Engineering & Construction Officer, Mark S. Robinson

SUBJECT: Capitol Expressway Light Rail Project - Pedestrian Improvements
 Amendment to Cooperative Agreement with the City of San Jose

Policy-Related Action: No

Government Code Section 84308 Applies: No

ACTION ITEM

RECOMMENDATION:

Authorize the General Manager to execute an amendment to the Cooperative Agreement with the City of San Jose, in the amount of \$150,000, to perform design services during construction of the Capitol Expressway Pedestrian Improvements for a total contract amount of \$459,225, and extend the agreement through June 30, 2012. This amendment is 100% funded by the 2010 State Transportation Improvement Program.

BACKGROUND:

The first phase of improvements on Capitol Expressway include pedestrian and bus stop improvements from Capitol Avenue to Quimby Road. The City of San Jose has designed the street lighting and landscaping for this phase of the project under a cooperative agreement between VTA and the City, approved by the VTA Board on May 6, 2010. City staff has worked with VTA as a part of integrated design team reporting to the VTA project manager. This approach has worked well for the project, with agencies working closely in a cost effective fashion.

The original agreement included design services through final design and did not include design services during construction. The City Department of Public Works has submitted a proposal to provide design services during construction for their design elements, which VTA staff has reviewed and determined to be acceptable for the anticipated level of effort that will be required.

DISCUSSION:

The City staff has designed street lighting and landscaping for the project. Since City staff has a strong understanding of the design requirements of these elements and has performed the design work, VTA believes that having City-provided design services during construction will result in project cost savings and better support the aggressive construction schedule. The City proposal to perform design services during construction is at competitive rates when compared to similar design services rendered on other recent projects. The City will be reimbursed on a time and materials basis and will provide approximately 1150 hours of services.

ALTERNATIVES:

The Board of Directors can elect not to authorize amending the Cooperative Agreement with the City for design services during construction for the project and instead have a private consultant perform these services. This approach would not be as cost effective as the approach being recommended.

FISCAL IMPACT:

This action will authorize up to \$150,000 of additional expenditures for the City of San Jose to perform design services during construction on the Capitol Expressway pedestrian and bus improvements. Appropriation for this project is included in 2000 Measure A Transit Improvement Program FY 2010/11 Adopted Biennial Budget. This amendment is funded by the 2010 State Transportation Improvement Program.

Prepared by: Ken Ronsse, Deputy Director
Memo No. 2989



Date: March 7, 2011
 Current Meeting: March 17, 2011
 Board Meeting: April 7, 2011

BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
 Transit Planning & Operations Committee

THROUGH: General Manager, Michael T. Burns

FROM: Chief Engineering & Construction Officer, Mark S. Robinson

SUBJECT: Light Rail Left Hand Turn and Track Intrusion Project Phase IIA Contract

Policy-Related Action: No

Government Code Section 84308 Applies: No

ACTION ITEM

RECOMMENDATION:

Authorize the General Manager to execute a contract with Pacific Electric Contracting, Inc. in an amount of \$381,930 for the construction of the Light Rail Left Hand Turn and Track Intrusion Project Phase IIA. This contract is 80% funded by Federal Grant funds (Section 5309-Fixed Guideway Modernization Formula Grant), with VTA Enterprise funds providing a 20% match.

BACKGROUND:

In 2006, VTA established a work group consisting of representatives from Operations, Engineering & Construction, and Risk Management, to conduct studies to improve safety along the light rail operating right-of-way, particularly related to left hand turn and track intrusion incidents. Incidents have resulted in injuries, damage to VTA equipment, and service disruptions. Studies were performed in November 2006 and May 2007 with the recommendation that VTA make various improvements such as relocate left turn lane stop bars/limit lines, install additional signage, install bollards (rigid posts) to help direct vehicular traffic, replace existing “single flash” active train approaching sign with a “dual flash” sign that adds a “no left turn” icon, and install additional pavement markings (e.g. left turn arrows, keep clear, delineation striping) at certain intersections.

In 2009, recommendations were implemented at 9 high-priority at-grade LRT crossings. Those crossings were First Street /Brokaw Road, Capitol Avenue/McKee Road, First Street/Tasman Drive, First Street/Burton Road, First Street/Charcot Avenue, Hostetter Road/Capitol Avenue, Lawrence Expressway/Tasman Drive, First Street/Karina Court, Woz Way/West San Carlos Street.

In February 2010, the Work Group issued a study update with recommendations for the next round of improvements and recommended locations.

This contract is to implement various safety enhancements at 17 priority locations on the light rail system. The work consists of replacing existing active train approaching signs with new single dual flash signs (no left hand turn icon and active train approaching alternating sign), installing new vehicle detector traffic loops, striping, warning signs, pavement markers and pavement markings, and installing fencing.

The 17 priority locations are:

- N. 1st Street & I-880 SB Ramp
- N. 1st Street & Rosemary Street
- N. 1st Street & Metro Drive
- N. 1st Street & Old Bayshore
- N. 1st Street & Trimble Road
- Tasman Drive & I-880 SB Ramp
- Great Mall Parkway & Thompson Street
- Capitol Avenue & Berryessa Road
- Capitol Avenue & McKee Mall Entrance
- Capitol Avenue & Alum Rock Avenue
- Capitol Avenue & I-680 NB Ramp
- N. 1st Street & Taylor Street
- Fence at Civic Center Station
- Civic Center Drive & Campbell Avenue
- Fence at Bascom Station
- Capital Avenue & McKee Road
- Fence at KB Homes (Sunol Street/Auzerais Avenue)

The work of this contract is located in the City of San Jose, City of Milpitas, City of Campbell and County of Santa Clara.

DISCUSSION:

The Light Rail Left Hand Turn and Track Intrusion Project Phase IIA contract was advertised on January 20, 2011. Three bids were opened on February 25, 2011 with the following results:

<u>Company Name</u>	<u>Bid Amount</u>
Pacific Electric Contracting, Inc.	\$381,930
Republic Intelligent Transportation Services, Inc.	\$490,039
SCQ Construction	\$547,467
Engineer's Estimate	\$610,997

Pacific Electric Contracting, Inc. is the lowest responsible and responsive bidder. The bid is 37% under the Engineer's Estimate. VTA staff has completed a bid analysis, has determined the bid to be fair and reasonable, and recommends award of this contract to Pacific Electric Contracting, Inc. VTA continues to benefit from a very competitive local construction market, receiving multiple bids at extremely low prices on many of our contracts.

Construction is anticipated to begin in April 2011 with completion by December 2011.

ALTERNATIVES:

There are no practical alternatives to the recommended action. Delay in awarding this contract could jeopardize grant funding.

FISCAL IMPACT:

This action will authorize \$381,930 for construction of Phase IIA of a larger Light Rail Left Turn and Track Intrusion Project. Appropriation for this project is included in the VTA Transit Enterprise Capital Program FY 2010 and FY 2011 Adopted Biennial Budget. This contract is 80% funded by Federal Grant funds (Section 5309-Fixed Guideway Modernization Formula Grant), with VTA Enterprise funds providing a 20% match.

DISADVANTAGED BUSINESS ENTERPRISE (DBE) PARTICIPATION:

Based on identifiable subcontracting opportunities, a DBE goal of 17% was established for this contract. Contractor has met the goal and has committed to 85% DBE participation on this contract.

Prepared by: Ken Ronsse, Deputy Director
Memo No. 1251



Date: March 8, 2011
 Current Meeting: March 17, 2011
 Board Meeting: April 7, 2011

BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
 Transit Planning & Operations Committee

THROUGH: General Manager, Michael T. Burns

FROM: Chief Operating Officer, Donald A. Smith Jr.

SUBJECT: April 2011 Transit Service Changes

FOR INFORMATION ONLY

BACKGROUND:

VTA implements service changes quarterly (January, April, July, and October). Major changes are typically planned for January and July, while minor changes are implemented in April and October. Proposed service changes that meet any of the criteria listed below are submitted to the VTA Board of Directors for review and approval. Changes requiring formal approval include:

- The establishment of a new or elimination of a transit line.
- A change that impacts 25% or more of a line's route miles or revenue vehicle hours.
- Proposed changes that are anticipated to be controversial with a particular community or interested parties.

Service change proposals not meeting the criteria for formal approvals described above are handled at staff level and are still subject to an appropriate level of public and community review and comment. The changes to be implemented on April 4, 2011 are minor.

DISCUSSION:

The following service changes will take effect on Monday, April 4, 2011.

Line 11- This line will be shown as a 2-way route and will operate northbound and southbound. No schedule changes will be made.

Line 14- Minor weekday and weekend schedule changes will be made.

Line 17- This line will be shown as a 2-way route and will operate northbound and southbound. No schedule changes will be made.

Line 18- This line will be shown as a 2-way route and will operate northbound and southbound. Minor weekday schedule changes will be made.

Line 19- This line will be shown as a 2-way route and will operate northbound and southbound. Minor weekend schedule changes will be made.

Line 26- Minor weekday and weekend schedule changes will be made due to the interchange construction on Tully at Highway 101.

Line 53- Minor schedule changes will be made.

Line 54- Minor weekday schedule changes will be made.

Line 63- Minor weekday and weekend schedule changes will be made.

Line 66- Minor weekend schedule changes will be made.

Line 68- Minor weekend schedule changes will be made.

DASH- This line will be shown as a 2-way route and will operate eastbound and westbound. No schedule changes will be made.

Prepared By: James Unites, Deputy Director, Service and Operations Planning
Memo No. 2895