



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: David Sykes
Jennifer A. Maguire

SUBJECT: SEE BELOW

DATE: July 23, 2012

Approved

Date 7/27/12

COUNCIL DISTRICTS: 3, 5 & 8

SUBJECT: AGREEMENT TO PERFORM DESIGN SERVICES FOR THE SANTA CLARA VALLEY TRANSPORTATION AUTHORITY FOR THE SANTA CLARA-ALUM ROCK BUS RAPID TRANSIT PROJECT

RECOMMENDATION

- a) Approve an Agreement for Final Design Services with the Santa Clara Valley Transportation Authority for the Santa Clara-Alum Rock Bus Rapid Transit (BRT) Project in an amount not to exceed \$580,000.
- b) Adopt the following 2012-2013 Appropriation Ordinance and Funding Source Resolution amendments in the Construction Excise Tax Fund:
 - 1) Increase the estimate for Earned Revenue by \$580,000; and
 - 2) Increase the Santa Clara/Alum Rock Bus Rapid Transit appropriation to the Department of Transportation by \$580,000.
- c) Adopt a Resolution authorizing the Director of Public Works to approve future amendments to the Agreement provided there is no additional cost to the City and the amendments are for providing design and construction support services related to the traffic signals and pedestrian lighting for the BRT Project.

OUTCOME

Approval of the recommendations will allow the City to perform final design services for traffic signals and street lighting associated with the BRT project. Since the ownership of these facilities will transfer to the City upon completion of the project, integrating the City's design of these facilities into the VTA's project design process will create a mutually beneficial project delivery strategy that:

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- Builds upon the combined strengths of the respective organizations,
- Develops new efficiencies to streamline regional transit project delivery,
- Achieves design savings by avoiding costly and time-consuming reviews, and
- Ensures the highest level of professionalism, quality of design and accountability.

BACKGROUND

The City of San José has been a key partner and stakeholder in the development of the Downtown-East Valley Transit Improvement Program since its inception in the late 1990s. On February 23, 2010, the City Council and VTA Board executed an agreement establishing a vision statement and project description for the Santa Clara-Alum Rock Bus Rapid Transit (BRT) Project.

The Santa Clara–Alum Rock Bus Rapid Transit (BRT) Project would provide limited-stop rapid transit service for 7.4 miles, from the Eastridge Transit Center to the San José Diridon Transit Center using Capitol Expressway, Alum Rock Avenue and Santa Clara Street. Two separate BRT lines (the 522 El Camino and the 523 Stevens Creek) would operate between the Downtown Transit Mall and the Eastridge Transit Center. At the Transit Mall, the two lines would split with the BRT 522 continuing service to the Palo Alto Transit Center and BRT 523 to De Anza College.

Project construction involves the installation of approximately 13 station locations to serve BRT lines, along with roadway widening, a center-running dedicated busway on Alum Rock Avenue between Routes 101 to 680, and the installation or modification of nine traffic signals and dozens of streetlights.

The total cost for the Santa Clara–Alum Rock Bus Rapid Transit Project is \$128 million. The Metropolitan Transportation Commission allocated \$90 million from State Proposition 1B funds specifically for the BRT project. The remaining \$38 million needed for the project will be funded through the 2000 Measure A Transit Improvements Program. The VTA intends to complete design in early-2013 and complete construction in spring 2015.

In October 2010, the City completed preliminary design services for the VTA for traffic signal and street lighting associated with the BRT project. These services were completed through the preliminary design agreement executed by the City Manager on July 29, 2010 under a resolution approved by City Council on June 22, 2010.

ANALYSIS

The services provided under this agreement will allow for continuity between the preliminary design work already completed by City staff under the previous agreement and this final design services agreement. City staff is uniquely positioned to deliver engineering services for the traffic signal and streetlighting design elements of the project. The City's in-house design teams have extensive experience in traffic signal design and modification, street and pedestrian lighting design as well as all forms of civil construction support services. Integrating the City's design team into the overall project design effort will provide a convenient, efficient one-stop design approach without the need for multiple and costly reviews.

Under the agreement for the Santa Clara-Alum Rock Bus Rapid Transit (BRT) Project, the City will prepare final engineering plans and specifications for the traffic signals and street lighting portions of the project. The agreement will be for a period of one and a half years for a total value not to exceed \$580,000. City staff will be integrated into the project team, reporting to VTA project managers and working alongside the VTA's general design consultant and their sub-consultants.

The resolution authorizing the Director of Public Works to approve future amendments to the agreement that are at no additional cost to the City will allow City staff to provide, in a timely manner, design enhancements or additional support services related to the traffic signals and pedestrian lighting for the BRT Project, as requested by the VTA. This is necessary to avoid impacts to VTA's aggressive schedule for completion of design in early 2013.

EVALUATION AND FOLLOW-UP

No subsequent Council action on this issue is necessary. Staff will monitor the impact of this action and communicate any issues to Council through a staff report as necessary.

POLICY ALTERNATIVES

Alternative # 1: The City Council can elect not to approve the design services agreements.

Pros: None

Cons: This would require the VTA to use consultants or VTA staff to complete the design work and would also require numerous design reviews by the City.

Reasons for not recommending: This alternative would fail to take advantage of the City's design expertise and capacity and would which would increase project costs and create unnecessary delays.

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PUBLIC OUTREACH/INTEREST

- Criterion 1:** Requires Council action on the use of public funds equal to \$1 million or greater. **(Required: Website Posting)**
- Criterion 2:** Adoption of a new or revised policy that may have implications for public health, safety, quality of life, or financial/economic vitality of the City. **(Required: E-mail and Website Posting)**
- Criterion 3:** Consideration of proposed changes to service delivery, programs, staffing that may have impacts to community services and have been identified by staff, Council or a Community group that requires special outreach. **(Required: E-mail, Website Posting, Community Meetings, Notice in appropriate newspapers)**

This item does not meet any of the above criteria. This memorandum will be posted on the City's website for the August 14, 2012 City Council meeting.

COORDINATION

This memorandum and agreement have been coordinated with the Department of Transportation, Department of Planning, Building and Code Enforcement, the City Attorney's Office.

FISCAL/POLICY ALIGNMENT

This project is consistent with the Council-approved Budget Strategy to continue with capital investments that spur construction spending in the local economy.

COST SUMMARY/IMPLICATIONS

1. AMOUNT OF RECOMMENDATION:

Design Services:

- Santa Clara – Alum Rock Bus Rapid Transit \$580,000

TOTAL **\$580,000**

2. SOURCE OF FUNDING: 465 - Construction Excise Tax Fund

3. OPERATING COST: There are no additional operations or maintenance (O&M) costs associated with the recommendations of this memorandum, however there are additional O&M costs associated with these projects (as discussed below) that will be addressed in future reports to the City Council.

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With the exception of one new traffic signal to be constructed by the project on Santa Clara Street, no additional O&M costs are anticipated along this segment of the corridor at this early stage of design.

The City's O&M costs, such as electrical and maintenance costs associated with new street/pedestrian lighting along the BRT corridor will be refined as the design for specific project elements are more fully developed with an emphasis on cost efficiency and sustainability. These costs will be more fully discussed in a future operations and maintenance agreement between the City and VTA. The beneficial use of this project is estimated in 2014-2015 and the construction of the project is planned to be fully completed in the spring of 2015. It is estimated that the City will begin incurring O&M expenses in 2014-2015.

BUDGET REFERENCE

The VTA will fully reimburse the City for the agreements for design services. The recommended actions in this memorandum will recognize the funding from VTA for the agreements in the Construction Excise Tax Fund for these projects.

Fund #	Appn. #	Appn. Name	Total Appn.	Amt. For Agreement	2012-2013 Proposed Capital Budget (Page)	Last Budget Action (Date, Ord. No.)
465	7262	Santa Clara/Alum Rock Bus Rapid Transit	\$580,000*	\$580,000	V – 633*	N/A

* The recommended actions in this memorandum will establish this 2012-2013 appropriation in the amount of \$580,000 for the Santa Clara/Alum Rock Bus Rapid Transit project, funded by the Valley Transportation Authority in the Construction Excise Tax Fund.

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CEQA

CEQA: Not a project, File No. PP10-066(a), Agreements and Contracts

The VTA Board of Directors approved and certified the Downtown East Valley Capitol Expressway Light Rail Project Final Supplemental Environmental Impact Report on August 2, 2007 and the Santa Clara - Alum Rock Transit Improvement Project Environmental Impact Report on December 11, 2008. The recommended Council direction of this memorandum is not a project. Future improvements the City intends to make along the transit corridor would be subject to CEQA and the appropriate level of review would be conducted prior to the City decision to implement any future improvements, as applicable.

/s/

DAVID SYKES
Director of Public Works

Margaret McCahan for
JENNIFER A. MAGUIRE
Budget Director

I hereby certify that there will be available for appropriation in the Construction Excise Tax Fund in the Fiscal Year 2012-2013 moneys in excess of those heretofore appropriated therefrom, said excess being at least \$580,000.

Margaret McCahan for
JENNIFER A. MAGUIRE
Budget Director

For questions, please contact Michael O'Connell, Deputy Director, Public Works Department, at (408) 535-8300.