



Programs and Projects Committee Meeting Agenda Monday, May 13, 2019, 12:00 p.m.

Committee Chair:	Nate Miley, Alameda County, District 4	Executive Director	Arthur L. Dao
Vice Chair:	Carol Dutra-Vernaci, City of Union City	Staff Liaison:	Gary Huisingsh
Members:	Marilyn Ezzy Ashcraft, Scott Haggerty, Rochelle Nason, Rebecca Saltzman, Sheng Thao	Clerk of the Commission:	Vanessa Lee
Ex-Officio:	Richard Valle, Pauline Cutter		

1. Call to Order/Pledge of Allegiance

2. Roll Call

3. Public Comment

4. Consent Calendar Page/Action

4.1. Approve April 8, 2019 PPC Meeting Minutes	1	A
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5. Regular Matters

5.1. Route 84 Expressway Widening (PN 1210.002): Approval of Project Actions for the Closeout Phase	5	A
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6. Committee Member Reports

7. Staff Reports

8. Adjournment

Next Meeting: Monday, June 10, 2019

Notes:

- All items on the agenda are subject to action and/or change by the Commission.
- To comment on an item not on the agenda (3-minute limit), submit a speaker card to the clerk.
- Call 510.208.7450 (Voice) or 1.800.855.7100 (TTY) five days in advance to request a sign-language interpreter.
- If information is needed in another language, contact 510.208.7400. Hard copies available only by request.
- Call 510.208.7400 48 hours in advance to request accommodation or assistance at this meeting.
- Meeting agendas and staff reports are available on the [website calendar](#).
- Alameda CTC is located near 12th St. Oakland City Center BART station and AC Transit bus lines. [Directions and parking information](#) are available online.



Alameda CTC Schedule of Upcoming Meetings for May 2019 through July 2019

Commission Chair

Supervisor Richard Valle, District 2

Commission Vice Chair

Mayor Pauline Cutter,
City of San Leandro

AC Transit

Board Vice President Elsa Ortiz

Alameda County

Supervisor Scott Haggerty, District 1
Supervisor Wilma Chan, District 3
Supervisor Nate Miley, District 4
Supervisor Keith Carson, District 5

BART

Vice President Rebecca Saltzman

City of Alameda

Mayor Marilyn Ezzy Ashcraft

City of Albany

Mayor Rochelle Nason

City of Berkeley

Mayor Jesse Arreguin

City of Dublin

Mayor David Haubert

City of Emeryville

Councilmember John Bauters

City of Fremont

Mayor Lily Mei

City of Hayward

Mayor Barbara Halliday

City of Livermore

Mayor John Marchand

City of Newark

Councilmember Luis Freitas

City of Oakland

Councilmember At-Large
Rebecca Kaplan
Councilmember Sheng Thao

City of Piedmont

Mayor Robert McBain

City of Pleasanton

Mayor Jerry Thorne

City of Union City

Mayor Carol Dutra-Vernaci

Executive Director

Arthur L. Dao

Commission and Committee Meetings

Time	Description	Date
2:00 p.m.	Alameda CTC Commission Meeting	May 23, 2019 June 27, 2019 July 25, 2019
9:30 a.m.	Alameda CTC Commission Retreat	May 30, 2019
9:00 a.m.	Finance and Administration Committee (FAC)	June 10, 2019 July 8, 2019
9:30 a.m.	I-680 Sunol Smart Carpool Lane Joint Powers Authority (I-680 JPA)	
10:00 a.m.	I-580 Express Lane Policy Committee (I-580 PC)	
10:30 a.m.	Planning, Policy and Legislation Committee (PPLC)	
12:00 p.m.	Programs and Projects Committee (PPC)	

Advisory Committee Meetings

5:30 p.m.	Bicycle and Pedestrian Community Advisory Committee (BPAC)	May 16, 2019
1:30 p.m.	Joint Paratransit Advisory and Planning Committee (PAPCO) and Paratransit Technical Advisory Committee (ParaTAC)	May 20, 2019
1:30 p.m.	Alameda County Technical Advisory Committee (ACTAC)	June 6, 2019
1:30 p.m.	Paratransit Advisory and Planning Committee (PAPCO)	June 24, 2019
5:30 p.m.	Independent Watchdog Committee (IWC)	July 8, 2019

All meetings are held at Alameda CTC offices located at 1111 Broadway, Suite 800, Oakland, CA 94607. Meeting materials, directions and parking information are all available on the [Alameda CTC website](http://www.AlamedaCTC.org).



Programs and Projects Committee
Meeting Minutes
Monday, April 8, 2019, 12:00 p.m.

4.1

1111 Broadway, Suite 800, Oakland, CA 94607 • PH: (510) 208-7400 • www.AlamedaCTC.org

1. Pledge of Allegiance

2. Roll Call

A roll call was conducted. All members were present with the exception of Commissioner Miley and Commissioner Saltzman.

Subsequent to the roll call

Commissioner Saltzman and Commissioner Miley arrived during Item 5.1.

3. Public Comment

There were no public comments.

4. Consent Calendar

4.1. Approve of the March 11, 2019 PPC Meeting Minutes

Commissioner Haggerty moved to approve the consent calendar. Commissioner Cutter seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Ezzy Ashcraft, Haggerty, Nason, Thao, Valle

No: None

Abstain: None

Absent: Miley, Saltzman

5. Regular Matters

5.1. Bay Fair Connector Project Update

James O'Brien Alameda CTC Consultant, introduced Val Menotti from BART to give an update on outreach, benefits, key attributes and next steps for the Bay Fair Connector Project.

Commissioner Dutra-Vernaci wanted to know if public outreach has been done for the project. Mr. Menotti noted that robust outreach will occur once funding is in place.

Commissioner Ezzy Ashcraft wanted clarification on outreach efforts that were done in the City of San Leandro based on requests made at the Alameda CTC meeting in September. Commissioner Haggerty noted that the request that was made was to meet with local policymakers, and BART had completed that request. Commissioner Saltzman noted that BART held meetings with the mayor of San Leandro as well as Supervisor Haggerty and Commissioner Miley regarding the project.

This item is for information only.

5.2. Approve the State Transportation Assistance County Block Grant Distribution Formula and Lifeline Transportation Program Cycle 5 update

Vivek Bhat recommended that the Commission approve Resolution 19-003 regarding the STA Block Grant funding distribution formula for FYs 2019-20 and 2020-21; and approve programming an additional \$209,880 of STA funding available for the Cycle 5 Lifeline Transportation Program (LTP), as follows: \$104,940 to BART's Cycle 5 LTP project for Coliseum Elevator Renovation and \$104,940 to Union City Transit's Cycle 5 LTP project for Route 2 Operations.

Commissioner Ezzy Ashcraft moved to approve this item. Commissioner Saltzman seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Ezzy Ashcraft, Haggerty, Miley, Nason, Saltzman, Thao, Valle
No: None
Abstain: None
Absent: None

5.3. State Route 262 (Mission Boulevard) Cross Connector Project (PN 1472.000): Approval of Contract Amendment No. 1 to Professional Services Agreement A18-0029 with HNTB Corporation

Jhay Delos Reyes recommended that the Commission authorize the Executive Director to execute Amendment No. 1 to the Professional Services Agreement No. A18-0029 with HNTB Corporation (HNTB) for an additional amount of \$1,200,000 for a total not-to-exceed amount of \$2,516,750 and a 14-month extension to provide professional engineering services for the State Route 262 (SR 262) (Mission Boulevard) Cross Connector Project. He noted that in order to comply with the RM3 project description, additional alternatives for a direct freeway-to-freeway connector will need to be evaluated which will require a much broader study area than was originally envisioned. The recommended action would increase the not-to-exceed amount for A18-0029 with HNTB by \$1,200,000, for a total not-to-exceed amount of \$2,516,750 and authorize a 14-month extension to December 31, 2020 to provide the additional engineering services necessary to complete the scoping phase services for the Project.

A public comment was made on this item by Commissioner Lily Mei regarding the importance of this critical project as it relates to the City of Fremont.

Commissioner Haggerty moved to approve this item. Commissioner Ezzy Ashcraft seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Ezzy Ashcraft, Haggerty, Miley, Nason, Saltzman, Thao, Valle
No: None
Abstain: None
Absent: None

5.4. Express Lanes Program (PN 1486002): Approval of Professional Services Agreement A19-0015 with C&M Associates, Inc. for Toll Revenue Forecasting Services

Liz Rutman recommended that the Commission approve and authorize the Executive Director to execute Professional Services Agreement A19-0015 with C&M Associates, Inc. (C&M) for Express Lane Toll Revenue Forecasting Services for the I-580 and I-680 Express Lanes programs for a not-to-exceed amount of \$1.5 million. Ms. Rutman noted that RFP 19-0002 was released on November 16, 2018, and three proposals were received. Alameda CTC negotiated the agreement with C&M and reached concurrence on hours anticipated to conduct the base task work scope, fees, escalations, and other direct costs.

Commissioner Saltzman wanted to know if there will be multiple scenarios in the forecasting due to economic factors such as a recession. Ms. Rutman noted that if there were significant changes in the economic climate, there would need to be another study done. She also noted that the forecasting will include policy changes that could allow more flexibility.

Commissioner Dutra-Vernaci wanted to know what expenditures are authorized in the lane. Ms. Rutman noted that the Commission approved an expenditure plan last year, which outlined three main options for expenditures: expanding the lane, transit improvements, and corridor related improvements.

Commissioner Cutter moved to approve this item. Commissioner Nason seconded the motion. The motion passed with the following vote:

Yes: Cutter, Dutra-Vernaci, Ezzy Ashcraft, Miley, Nason, Saltzman, Thao, Valle
No: None
Abstain: None
Absent: Haggerty

6. Committee Reports

There were no committee reports.

7. Staff Reports

Tess Lengyel noted that a Supreme Court judge signed an order to suspend the case against BATA and state legislators regarding Regional Measure 3. She also thanked Commission Nason for hosting an open house regarding the San Pablo corridor project.

8. Adjournment/ Next Meeting

The next meeting is:

Date/Time: Monday, May 13, 2019 at 12:00 p.m.

Location: Alameda CTC Offices, 1111 Broadway, Suite 800, Oakland, CA 94607

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Memorandum

5.1

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

DATE: May 6, 2019

TO: Programs and Projects Committee

FROM: Trinity Nguyen, Director of Project Delivery

SUBJECT: Route 84 Expressway Widening (PN 1210.002): Approval of Project Actions for the Closeout Phase

Recommendation

It is recommended that the Commission approve the following actions related to the Route 84 Expressway Widening project:

1. Authorize the Executive Director to execute Amendment No. 6 to the Professional Services Agreement No. A05-0004 with AECOM Technical Services, Inc. (AECOM) for an additional amount of \$460,000 for a total not-to-exceed amount of \$16,710,000 and a 18-month extension to provide extended project closeout activities;
2. Authorize Amendment No. 2 to Professional Services Agreement A17-0010 with H.T. Harvey & Associates Ecological Consultants (HAEC) for an additional amount of \$37,530 for a total not-to-exceed amount of \$178,847 to provide expanded environmental mitigation services; and
3. Authorize the release of an Invitation For Bid for three years of plant establishment services.

Summary

The SR-84 Expressway Widening Project in the City of Livermore is one of several projects on SR-84 that will bring the overall facility to expressway standards. Alameda CTC contracted with AECOM Technical Services, Inc. (AECOM) to design and implement the project in two segments. The North Segment from Jack London Boulevard to Concannon Boulevard (PN 1210001), which widened the highway from two lanes to six lanes, was successfully completed in June 2014. The South Segment from Concannon Boulevard to Ruby Hills Drive (PN 1210002), which widens the highway from two lanes to four lanes, was awarded on September 30, 2015 and opened to the public on November 27, 2018. The total cost for the South Segment is \$109,930,000. The project budget includes \$39,400,000 from 2000 Measure B, \$47,030,000 from STIP-RIP, \$10,000,000 from 2014 Measure BB,

\$10,000,000 from the Tri Valley Transportation Council (TVTC), \$2,000,000 CMA TIP and \$1,500,000 from City of Livermore.

In addition to sponsoring the project, Alameda CTC is the implementing agency for the preliminary engineering, environmental studies, final design and right of way phases. Although the facility is in use, there remains several significant project obligations that Alameda CTC is responsible to perform such as completion of the environmental mitigation, right-of-way certification, and project asbuilts.

In 2005, under a competitive selection process, Alameda CTC selected AECOM to provide project approval and environmental clearance services and subsequently approved Agreement A05-0004. AECOM was also contracted to provide design services including right-of-way acquisition and permitting. To ensure proper closeout and acceptance of the project by the State, additional right-of-way services will be required. The estimated cost for this effort is \$460,000.

In August 2016, Alameda CTC contracted with HAEC to provide off-site mitigation planting and monitoring/reporting services. To ensure full compliance with the provisions of the environmental permit, expanded mitigation monitoring, maintenance and reporting will be required. The estimated cost for this effort is \$37,530.

Additionally, on-site restoration landscaping was implemented as part of the roadway contract including two years of plant establishment. A contract will need to be procured to provide plant establishment services for the remaining three years required by the project permit.

The recommended actions would increase the contract not-to-exceed amounts for Agreement A05-0004 with AECOM and Agreement A17-0010 with HAEC as shown in Table 1 and authorize additional time for the fulfillment of all remaining project obligations.

Background

As the project sponsor, the Alameda CTC has completed preliminary engineering, environmental studies, and detailed design and right of way phases for the South Segment. Caltrans is responsible for advertising, award, and administering the civil construction of the South Segment. The construction contract for the South Segment was awarded on September 30, 2015 and on November 27, 2018, the South Segment was opened to traffic. On-site restoration landscaping has been completed, and two of the five years of plant establishment will be completed by December 31, 2019 under the roadway contract. Concurrently, Alameda CTC is implementing off-site mitigation planting at Murray Ranch and also is required to provide monitoring and reporting for a five-year period at this location.

The Construction phase budget (which includes activities through project closeout) totals \$59.4 million from a combination of local and state funds.

Project Closeout

In 2005, under a competitive selection process, Alameda CTC selected AECOM to provide project approval and environmental clearance services and subsequently approved Agreement A05-0004. AECOM was also contracted to provide design services including right-of-way acquisition and permitting. The right of way acquisition for the project is complex involving several condemnations; including two quarries and several private properties. The budget associated with right of way closeout was deferred until such time that a better assessment could be made. Currently, all but one of the right of way agreements have been finalized. The estimate to perform the complete right of way closeout activities, including monumentation, surveys, and recording, is estimated to be \$460,000.

The proposed amendment is for a value of \$460,000 for a contract total not-to-exceed amount of \$16,250,000. The project funding plan includes budget from Measure B funds to fund mitigation services. It is estimated that the work will be completed by December 31, 2020. Attachment A summarizes the contract actions related to Agreement No. A05-0004.

Mitigation Monitoring/Reporting

Alameda CTC received bids from three vendors for mitigation planting and monitoring/reporting services at Murray Ranch through the Informal Bid Process. This resulted in the award of a contract to HAEC (Agreement A17-0010) on August 5, 2016 in the amount of \$66,317. In October 2017, an amendment was authorized for \$75,000 to add additional field plantings to replace plants that did not survive the first two years of mitigation planting and to expand the mitigation monitoring/reporting for an additional three-year period. Based upon the results of the first two-years, it is recommended that additional maintenance and monitoring be performed to ensure that a sufficient number of plants will survive through the end of the five-year establishment period. The estimated cost of this effort is \$37,530 and includes:

- Maintenance of mitigation plantings basins in Year 4 (2020) and (2021)
- Invasive plant control in Year 4 and 5
- Ecological monitoring and reporting in Year 4 & 5

The project funding plan includes budget from Measure B funds to fund mitigation services.

The proposed amendment is for a value of \$37,530 for a contract total not-to-exceed amount of \$178,847. Attachment B summarizes the contract actions related to Agreement No. A17-0010.

Staff recommends that the Commission authorize the Executive Director to execute amendments to project agreements with AECOM Technical Services, Inc. (Agreement A05-0004) and to H.T. Harvey & Associates Ecological Consultants (Agreement A17-0010)

for additional budget and time to provide required services to project completion as shown in Table 1 below.

Table 1: Summary of Proposed Contract Amendment Modifications	
Agreement No.	Proposed Modifications
A05-0004 (AECOM)	Increase contract budget by \$460,000 to new contract not-to-exceed total of \$16,710,000. Extend expiration date by 18 months to December 31, 2020.
A17-0010 (HAEC)	Increase contract budget by \$37,530 to new contract not-to exceed total of \$178,847.

Plant Establishment Services:

As part of the permit requirements, impacted landscape features were to be replaced. In September 2015, the final bid amount for the roadway contract came in under budget allowing an opportunity for the on-site mitigation to be incorporated into the roadway contract. Replacement planting including a two-year plant establishment period, was incorporated into the roadway contract by change order. The remaining three years required by the project permit could not be accommodated by the roadway contract. To fulfill the permit requirements, a separate contract to provide the remaining three years of plant establishment services will be procured and would need to be in place by January 1, 2020 after the roadway contract is accepted. Upon approval staff, will prepare an IFB to be released in August 2019 and return to the Commission with an award recommendation in November 2019.

Levine Act Statement: The AECOM and HAEC teams did not report a conflict in accordance with the Levine Act.

Fiscal Impact: The actions will authorize the encumbrance of \$497,530 in previously allocated Measure B funds for subsequent expenditure. This amount is included in the project funding plan and sufficient budget is included in the Alameda CTC Adopted FY 2018-19 Capital Program Budget.

Attachments:

- A. Table A: Summary of Agreement No. A05-0004
- B. Table B: Summary of Agreement No. A17-0010
- C. State Route 84 Expressway – South Segment Project Fact Sheet

Table A: Summary of Agreement No. A05-0004

Contract Status	Work Description	Value	Total Contract Not-to-Exceed Value
Original Professional Services Agreement with AECOM Technical Services, Inc. (A05-0004) March 2005	Provide project approval and environmental clearance (PA&ED) services.	NA	\$2,500,000
Amendment No. 1 July 2007	Provide additional budget for design and right-of-way engineering services.	\$8,750,000	\$11,250,000
Amendment No. 2 May 2011	Provide additional budget for design, right-of-way engineering and right-of-way acquisition services.	\$2,500,000	\$13,750,000
Amendment No. 3 September 2014	Provide additional budget and two-year time extension for continued design services during construction.	\$1,000,000	\$14,750,000
Amendment No. 4 February 2016	Provide additional budget and six-month time extension for additional right of way acquisition, utility relocation, environmental mitigation and landscape design services.	\$1,000,000	\$15,750,000
Amendment No. 5 October 2017	Provide additional budget and six-month time extension to June 30, 2019 for design services during construction.	\$500,000	\$16,250,000
<i>Proposed Amendment No. 6 May 2019 (This Agenda Item)</i>	Provide additional budget and 18-month time extension to December 31, 2020 for extended project closeout activities.	\$460,000	\$16,710,000
Total Amended Contract Not-to-Exceed Amount			\$16,710,000

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Table B: Summary of Agreement No. A17-0010

Contract Status	Work Description	Value	Total Contract Not-to-Exceed Value
Original Professional Services Agreement with H.T. Harvey & Associates Ecological Consultants (A17-0010) August 2016	Provide mitigation monitoring & reporting at Murray Ranch Mitigation Site.	NA	\$66,317
Proposed Amendment No. 1 October 2017	Provide additional budget and three-year time extension to December 31, 2022 to meet resource agency permit requirements.	\$75,000	\$141,317
<i>Proposed Amendment No.2 May 2019 (This Agenda Item)</i>	Provide additional budget for expanded monitoring, maintenance and reporting to meet resource agency permit requirements.	\$37,530	\$178,847
Total Amended Contract Not-to-Exceed Amount			\$178,847

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State Route 84 Expressway – South Segment

5.1C

MAY 2019

PROJECT OVERVIEW

The State Route 84 Expressway – South Segment project involves widening a 2.4-mile section of State Route (SR) 84 (Isabel Avenue) from Ruby Hill Drive to Cancannon Boulevard from two lanes to four lanes.

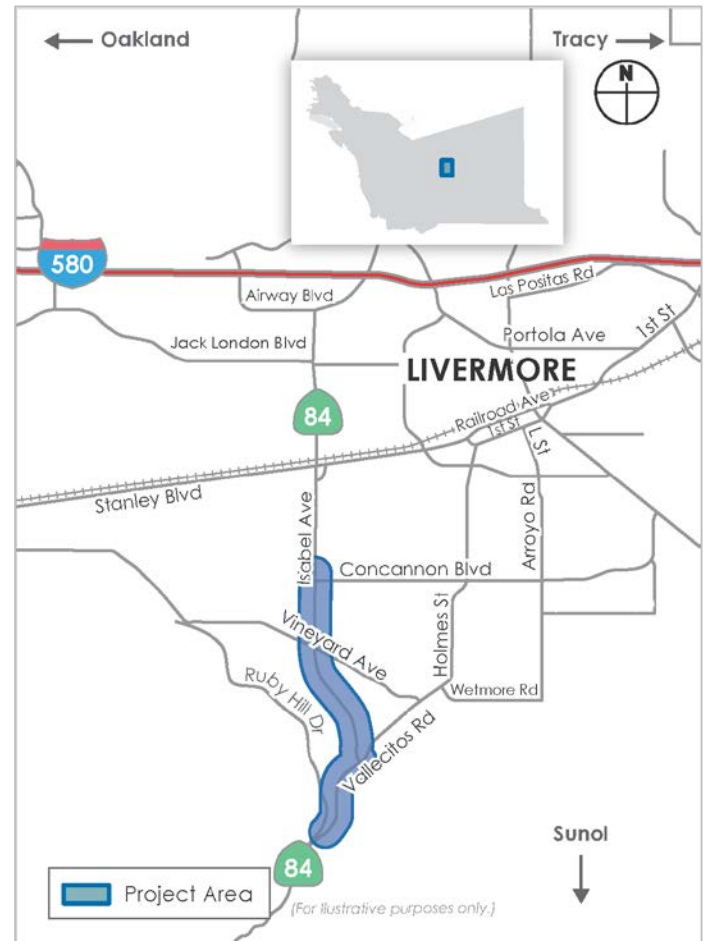
A 2008 Project Study Report (PSR) sponsored by the Tri-Valley Transportation Council (TVTC) identified several improvement projects along SR-84 (Isabel Avenue corridor) between Interstate 680 (I-680) and Interstate 580 (I-580) that could be constructed in stages as funding became available. They include:

- Improvement of SR-84 as a regional connection between I-580 and Ruby Hill Drive
- Updating SR-84 to a continuous four lane facility – Pigeon Pass to I-680 interchange
- Improvement of local traffic circulation through added capacity on SR-84 and intersection improvements
- Provision of partial access control to the SR-84 expressway facility

Environmental clearance for the State Route 84 Expressway – South Segment project was achieved in August 2008 and the project was Ready to List (RTL) spring 2015. Caltrans was responsible for the advertisement, award and administration of the project.

PROJECT NEED

- SR-84 serves as the primary alternative route to the I-680/I-580 corridor. SR-84 experiences heavy traffic uses from local travel as well as inter-regional traffic.
- SR-84 between Ruby Hill Drive and Cancannon Boulevard is an existing two-lane facility, one lane in each direction.
- This segment of SR-84 is not up to expressway standards, including access control.
- Improvements are needed at existing intersections and ramps for safety and operational efficiency.
- A bikeway is proposed along the SR-84 corridor from I-680 to I-580. Existing pedestrian and bicycle access along this segment of SR-84 is limited due to gaps in multi-use trails.



PROJECT BENEFITS

- Widens existing roadway to expressway standards
- Relieves congestion and improve safety
- Improves regional and interregional connectivity



Southbound on Isabel Avenue at Vallecitos Road.



SR-84 Expressway – South Segment.



Construction of bridge widening at Arroyo Del Valle.

STATUS

Implementing Agency: Alameda CTC

Current Phase: Construction

- Caltrans awarded the construction contract in September 2015.
- Major work activities started in spring 2016 and was opened to the public in November 2018.

PARTNERS AND STAKEHOLDERS

City of Livermore, Alameda County, Caltrans, City of Pleasanton, Federal Highway Administration, Metropolitan Transportation Commission and the Tri-Valley Transportation Council

COST ESTIMATE BY PHASE (\$ X 1,000)

PE/Environmental	\$1,427
Final Design	\$8,782
Right-of-Way	\$40,284
Construction	\$59,437
Total Expenditures	\$109,930

FUNDING SOURCES (\$ X 1,000)

Measure BB	\$10,000
Measure B ¹	\$39,400
State (STIP-RIP/STIP-TE) ²	\$47,030
Local Other (CMA-TIP) ³	\$2,000
Local (Tri-Valley Transportation Council)	\$10,000
Local (City of Livermore)	\$1,500
Total Revenues	\$109,930

¹ Total Measure B (MB) commitment for this project includes obligation of \$37.03 million to Exchange Program (STIP) in addition to MB amount shown above.

² State funding includes the State Transportation Improvement Program Regional Improvement Program (STIP-RIP) and the State Transportation Improvement Program Transportation Enhancement Projects (STIP-TE).

³ Local funding includes Alameda County's Congestion Management Agency Transportation Improvement Program (CMA-TIP).

SCHEDULE BY PHASE

	Begin	End
Preliminary Engineering/Environmental	April 2005	August 2008
Final Design	August 2007	March 2015
Right-of-Way	March 2008	March 2015
Advertisement/Award	Spring 2015	September 2015
Construction	October 2015	November 2018

Note: Information on this fact sheet is subject to periodic updates.