

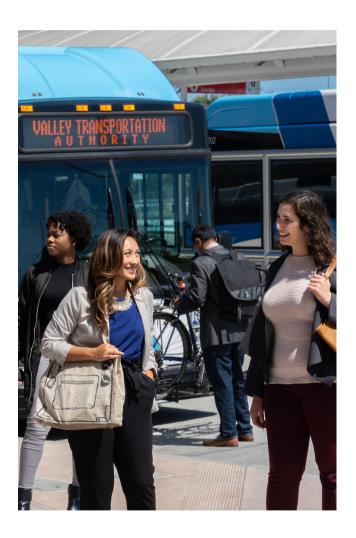
# FY 2021 Comprehensive Annual Report

2000 Measure A
Citizens Watchdog Committee



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# 2000 MEASURE A TRANSIT IMPROVEMENT PROGRAM



In November 2000, Santa Clara County voters approved Measure A, a 30-year half cent sales tax dedicated to enhancing the county's public transit system. The ballot listed specific project with VTA as the implementing authority. The VTA Board of Directors is responsible for the implementation of the Measure A Program and for all policyrelated decisions including the composition, implementation schedule, and funding level of projects.

The ballot designated the Citizens Watchdog Committee (CWC) as the independent oversight body for Measure A tax dollar expenditures. Tax collection began in mid-2006, making Fiscal Year (FY) 2021 the halfway mark of this 30-year program, and will continue through March 31, 2036.

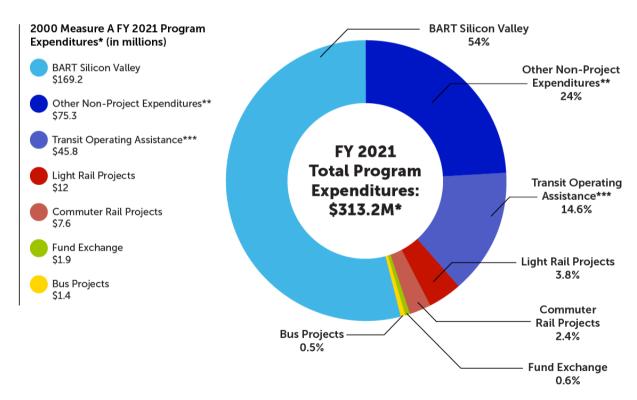
# CITIZENS WATCHDOG COMMITTEE FINDING

The CWC reviewed expenditures for the reporting period, evaluated the results of a committee-commissioned independent audit of 2000 Measure A expenditures, and conducted a public hearing on May 11, 2022.

After thorough review and careful consideration of all information, the CWC concludes that, for the FY 2021 period, 2000 Measure A tax dollars were spent in accordance with the intent of the Measure.

# **2000 Measure A Program Expenditures**

FY 2021 (July 1, 2020 through June 30, 2021)



<sup>\*</sup> Expenditures were grouped by category. Totals and percentages may not be precise due to independent rounding. Individual project detail is available in the project status section of this report.

<sup>\*\*</sup> Includes professional services, debt service, principal payment, bond interest, etc.

<sup>\*\*\*</sup> The VTA Board of Directors allocated 20.75% of 2000 Measure A sales tax revenue to support VTA transit operations, such as to increase bus, rail, and paratransit services.

# **PROGRAM HIGHLIGHTS**



VTA delivers transportation SOLUTIONS THAT MOVE YOU. VTA is committed to doing its part in helping support the economic growth of the region and the quality of life of the communities it serves. This commitment can be seen in VTA's successful implementation of Measure A.

While most of the projects defined in the ballot are very complex and require years of planning, design, and construction, significant progress can be observed in FY 2021. The accomplishments are summarized in the project section of the report

# VTA's BART Silicon Valley Extension

The BART Silicon Valley Phase I Berryessa Extension Project into North San Jose entered Revenue Service on June 13, 2020, and completion of minor post-Revenue Service punch list items continued thereafter. Regular meetings continued with the Cities of San Jose and Milpitas and with the County of Santa Clara to progress the processes for the completion of real estate conveyances and to complete operations and maintenance agreements.

For Phase II of the program, VTA worked closely with the Federal Transit Administration on the review of its application to the Expedited Project Delivery (EPD) Pilot Funding Program. Throughout FY 2021, the project continued to advance in the EPD process and since then received a Letter of Intent October 2021.



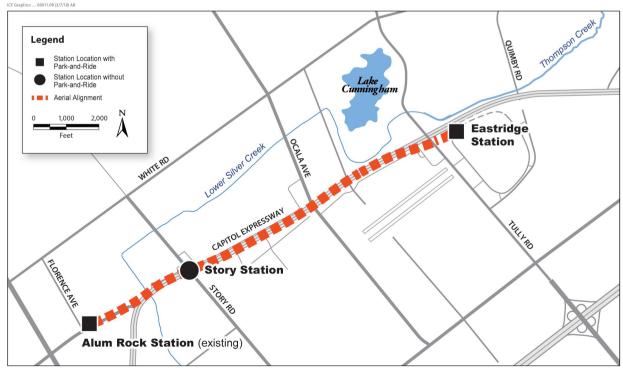




# Eastridge to BART Regional Connector



The VTA Board of Directors approved a second supplemental environmental document for the Eastridge to BART Regional Connector (EBRC) Project in March 2021. The electrical transmission line relocation is complete, the water line relocation is underway and the other underground utilities are in various stages of completion. The engineering work continues and is expected to be finalized in summer 2022. Right of way activities are ongoing and acquisitions are expected to be completed by late 2022.



# CITIZENS WATCHDOG COMMITTEE ACTIVITIES

The CWC appreciates the importance of the role entrusted to us by Santa Clara County voters to provide oversight for the tax collected under 2000 Measure A and for keeping county residents informed. To that end, the CWC engaged in the following activities:



**Program Monitoring** - The CWC periodically reviewed updates to the 2000 Measure A Transit Improvement Program including project status and costs.



Independent Compliance Audit - The CWC commissioned Crowe LLP, an independent certified public accountant firm, to conduct an audit. The CWC reviewed the compliance audit plan and schedule prior to the audit of the Measure A Program financial records.

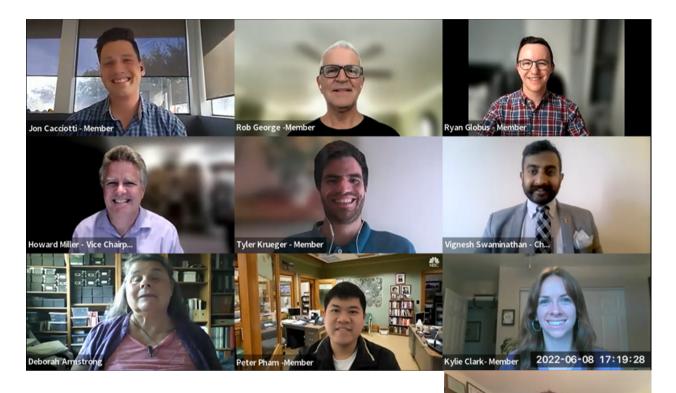


Compliance Audit Review and Publication - The CWC reviewed the compliance audit for FY 2021 and published the results of the independent audit of the FY 2021 2000 Measure A financial schedules and records.



**Public Hearing** - On May 11, 2022, the CWC conducted a public hearing to receive input from the public on the Measure A Program, its expenditures, the results of the CWC's annual independent compliance audit, and on Measure A Program reports for FY 2021.

# QUESTIONS? CONTACT US.



#### 2000 Measure A

# Citizens Watchdog Committee Members

Deborah Armstrong, Member, Community & Societal Interest
Jon Cacciotti, Member, Business & Labor
Kylie Clark, Member, Community & Societal Interest
Rob George, Member, Business & Labor
Tyler Krueger, Member, Business & Labor
Ryan Globus, Member, Community & Societal Interest
Steven Lee, Member, Community & Societal Interest
Peter Pham, Member, Community & Societal Interest
Howard Miller Vice Chairperson Community & Societal Interest
Vignesh Swaminathan, Chairperson, Community & Societal Interest



Steven Lee - Membe.



# 2000 Measure A Transit Improvement Program

[A Fund of the Santa Clara Valley Transportation Authority]

Independent Accountant's Report on Compliance Examination and Budgetary Comparison Schedule

For the Fiscal Year Ended June 30, 2021

2000 Measure A Transit Improvement Program
[A Fund of the Santa Clara Valley Transportation Authority]
For the Fiscal Year Ended June 30, 2021

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#### INDEPENDENT ACCOUNTANT'S REPORT

2000 Measure A Citizens Watchdog Committee 3331 North First Street San Jose, California 95134

To the 2000 Measure A Citizens Watchdog Committee,

We have examined the Santa Clara Valley Transportation Authority's (VTA) compliance with requirements of the 2000 Measure A Transit Improvement Program (2000 Measure A Program) for the fiscal year ended June 30, 2021. The financial activity of the 2000 Measure A Program is included in the accompanying Budgetary Comparison Schedule and related notes. Management is responsible for VTA's compliance with the specified requirements. Our responsibility is to express an opinion on VTA's compliance with the specified requirements based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether VTA complied, in all material respects, with the specified requirements referenced above. An examination involves performing procedures to obtain evidence about whether VTA complied with the specified requirements. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material noncompliance, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

Our examination does not provide a legal determination on VTA's compliance with specified requirements.

In our opinion, VTA complied, in all material respects, with the aforementioned requirements of the 2000 Measure A Program for the fiscal year ended June 30, 2021.

Our examination was conducted for the purpose of assessing compliance with the 2000 Measure A Program, as reported in the Budgetary Comparison Schedule. The supplementary information as listed in the table of contents is presented for the purposes of additional analysis and is not a required part of the Budgetary Comparison Schedule. The supplementary information has not been subjected to the compliance procedures of the 2000 Measure A Program, and accordingly, we express no opinion on it.

This report is intended solely for the information and use of the 2000 Measure A Citizens Watchdog Committee and is not intended to be and should not be used by anyone other than the specified party.

Crowe LLP

Crowe IIP

San Jose, California April 7, 2022 Santa Clara Valley Transportation Authority 2000 Measure A Transit Improvement Program [A Fund of the Santa Clara Valley Transportation Authority] Budgetary Comparison Schedule (on a Budgetary Basis) For the Fiscal Year Ended June 30, 2021 (in thousands)

		nal Operating Budget		al Operating Budget	Actual	iance with al Budget
Revenues: Sales tax receipts Investment earnings Federal subsidy for Build America Bonds Other income	\$	229,254 9,026 8,701 446		\$ 229,254 9,026 8,701 446	\$ 220,500 6,185 8,759 430	\$ (8,754) (2,841) 58 (16)
Total revenues		247,427	*	 247,427	 235,874	 (11,553)
Non-project expenditures (Note B3): Professional, special and other services Operating assistance to VTA Transit (Note B4) Miscellaneous Repayment of debt service to VTA Transit (Note D) Principal payment, bond interest and other bond charges (Note E)		585 47,570 31 14,665 44,759		585 47,570 31 14,665 63,259	 438 45,754 26 14,665 60,208	147 1,816 5 - 3,051
Total non-project expenditures		107,610	*	 126,110	 121,091	 5,019
Total revenues less non-project expenditures	\$	139,817	*	\$ 121,317	 114,783	\$ (6,534)
Project expenditures (Notes B3 and E): Silicon Valley Rapid Transit Corridor (VTA's BART Silicon Valley Light Rail Program Commuter Rail Program Bus Program Swap payments to Congestion Management & Highway Progr Total project expenditures	J	·			169,203 12,091 7,614 1,328 1,891	
Capital contributions (Note G)					 27,571	
Change in fund balance, on a budgetary basis					 (49,773)	
GAAP reconciliation and unbudgeted items (Note B1): Capitalized project expenditures Amortization of bond premium and deferred loss and swap te Unrealized gain/(loss) on investments Amortization of premium/discounts on investment Interest expense Transfers out Service expense Total GAAP reconciliation and unbudgeted items Change in fund balance, on a GAAP basis	rminati	on			 157,913 (1,061) (4,027) (585) (730) (157,051) (977) (6,518)	
·						
Fund balance, beginning of year Fund balance, end of year					\$ 393,575 337,284	

 $<sup>^{</sup>st}$  Differs slightly from the published adopted budget due to minor adjustments made for exactness.

2000 Measure A Transit Improvement Program
[A Fund of the Santa Clara Valley Transportation Authority]
Notes to Budgetary Comparison Schedule
For the Fiscal Year Ended June 30, 2021

#### NOTE A – DESCRIPTION OF REPORTING ENTITY

The Santa Clara Valley Transportation Authority's (VTA) 2000 Measure A Transit Improvement Program (the Measure A Program) was created in response to the Measure A ballot approved by the voters of Santa Clara County on November 7, 2000. The Measure A Program is responsible for a number of key capital transit improvement projects, among them the connection of the San Francisco Bay Area Rapid Transit District (BART) to Santa Clara County, increased bus and light rail service, and to provide for related operating expenses.

The Measure A Program is funded by a half-cent sales tax imposed for a period of 30 years effective April 1, 2006 upon expiration of the County of Santa Clara 1996 Measure B half-cent sales tax on March 31, 2006. Prior to revenue collection, VTA aggressively moved forward, leveraging its capital structure by issuing sales tax revenue bonds to provide funding for part of the Measure A Program, including engineering and design of the Silicon Valley Rapid Transit (SVRT) project (now called VTA's BART to Silicon Valley Extension) and the procurement of Low Floor Light Rail Vehicles. VTA also secured funding under the State's Traffic Congestion Relief Program (TCRP) and the Federal Transit Administration's (FTA) grant programs to facilitate this effort, which are reported as capital contributions on the Budgetary Comparison Schedule (financial schedule).

The Measure A Program provides funding for the following ballot-specified projects:

- Extending BART from Alameda County to the Santa Clara County cities of Milpitas, San Jose and Santa Clara (previously known as the SVRT project and now referred to as VTA's BART Silicon Valley Extension).
- Providing connections from the Norman Y. Mineta San Jose International Airport to BART, Caltrain and VTA light rail.
- Extending light rail from downtown San Jose to the East Valley.
- Purchasing low-floor light rail vehicles.
- Improving Caltrain by double-tracking to Gilroy and electrifying from Palo Alto to Gilroy.
- Increasing the level of Caltrain service.
- Constructing a new Palo Alto Intermodal Transit Center.
- Improving service in major bus corridors.
- Upgrading the Altamont Commuter Express (ACE) service.
- Improving Highway 17 Express bus service.
- Connecting Caltrain with the Dumbarton Rail Corridor.
- Purchasing zero-emission buses and constructing support facilities.
- Developing new light rail corridors.
- Funding operating and maintenance costs for increased bus, rail and paratransit services.

As provided by the 2000 Measure A ballot, the VTA Board of Directors is responsible for implementation of the Measure A Program and for all policy-related decisions including the composition, implementation schedule and funding level of projects. The Citizens Watchdog Committee is responsible for reviewing the Measure A Program expenditures to ensure funds are being spent in accordance with the intent of the ballot and for informing the public on how the funds are being spent.

2000 Measure A Transit Improvement Program
[A Fund of the Santa Clara Valley Transportation Authority]
Notes to Budgetary Comparison Schedule
For the Fiscal Year Ended June 30, 2021

#### NOTE B – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### 1) Basis of Presentation

The accompanying financial schedule presents only the financial activities of the Measure A Program on a budgetary basis, and is not intended to present the financial position, changes in financial position and cash flows of the VTA in conformity with accounting principles generally accepted (GAAP) in the United States of America. The reconciliation to GAAP on the accompanying financial schedule is presented to facilitate an understanding of the Measure A Program activities on a GAAP basis.

#### 2) Basis of Accounting

The financial activity of the Measure A Program is accounted for as a governmental fund. Governmental funds focus on near-term inflows and outflows of spendable resources, as well as balances of spendable resources at the end of the fiscal year.

#### 3) Budgetary Control

VTA budgets biennially for the Measure A Program among other operations. The 2000 Measure A Program budget appropriation is broken into two major components. The operating budget includes appropriation for non-project specific expenditures such as professional services, non-capitalized debt service, and operating assistance to VTA Transit. The capital budget appropriation reflects the anticipated expenditures and commitments on capital projects for the two-year budget period.

#### 4) Operating Assistance to VTA Transit

The Measure A ballot identified funding for increased bus, rail, and paratransit services. In October 2014, the VTA Board of Directors adopted the Valley Transportation Plan (VTP) 2040; VTP 2040 is VTA's 25-year countywide long-range multimodal transportation plan. As part of the Adopted Biennial Budget, the Board of Directors allocated 20.75% of VTA Transit operating costs to the Measure A Program to provide operating assistance to VTA related to increased bus, rail and paratransit services. The allocation percentage is the basis for determining the amount of actual 2000 Measure A Sales Tax revenues that were used by the VTA Transit Fund for operating activities.

#### 5) Program-wide Expenditures

VTA has incurred expenditures for general tasks identified as part of the Measure A Program but not allocated to a specific project. These include the preparation of progress and cost reports, financial forecasting, and ballot-required activities of the Citizens Watchdog Committee including independent compliance audits, public hearings, and publication in local newspapers of audit results, public hearing notices and annual reports. VTA developed an allocation methodology for these expenditures during fiscal year 2010 that uses the actual amount of direct project expenditures as the base for allocating the program-wide expenditures(see Note F for further details).

#### 6) Use of Estimates

The preparation of the Budgetary Comparison Schedule in conformity with GAAP requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

2000 Measure A Transit Improvement Program
[A Fund of the Santa Clara Valley Transportation Authority]
Notes to Budgetary Comparison Schedule
For the Fiscal Year Ended June 30, 2021

#### NOTE C – SWAP PAYMENTS TO CONGESTION MANAGEMENT & HIGHWAY PROGRAM

Fund swaps are a tool utilized by the VTA Board of Directors, in its capacity as the Congestion Management Agency for Santa Clara County, to accelerate project delivery by releasing qualified projects from the lengthy process and administrative burdens imposed by the state or federal governments to receive grant funding. The swapped 2000 Measure A Sales Tax revenue funded in part the Local Program Reserve (LPR), a source of funds that the VTA Board programs and therefore does not require going through the lengthy federal or state approval processes. In addition, certain highway projects were part of the Corridor Mobility Improvement Account (CMIA) and had to begin construction no later than December 31, 2012 to avoid losing this funding. The fund swaps helped ensure that the projects met this deadline. The anticipated State Transportation Improvement Program (STIP) funds were to be used to fully repay the 2000 Measure A Program, both principal and prescribed interest. VTA programmed STIP funding for use in repaying the 2000 Measure A Program in fiscal years 2011 through 2018.

On February 1, 2007, the Board of Directors approved a swap of \$57.54 million of 2000 Measure A Sales Tax revenues for anticipated future grant funding from the State Transportation Improvement Program (STIP). The swapped 2000 Measure A Sales Tax revenues would fund a number of non-Measure A transportation projects. In exchange, the anticipated future STIP funds would be used to pay the Measure A Program's obligation for the Capitol Expressway Light Rail Extension Project. To date, VTA has accessed \$42.88 million to build pedestrian, bus and bicycle facilities on Capitol Expressway, and to reconstruct and expand the Eastridge Transit Center. Approximately \$1.66 million lapsed back to the county share.

On December 13, 2007, the Board of Directors approved an additional swap of \$50.44 million of 2000 Measure A Sales Tax revenue for anticipated future grant funding through the STIP. The swapped 2000 Measure A Sales Tax revenue funded a number of highway improvement projects, as well as local street and county road projects. In exchange, the STIP funds were used to pay a corresponding portion of VTA's share of the BART's Hayward Yard Maintenance project. This occurred in December 2012.

In 2013, the VTA Board considered use of a Measure A fund swap of \$13.0 million. This \$13.0 million was programmed for utility relocations required to construct track, signal and way for the Light Rail extension on Capitol Expressway. The \$13.0 million had a June 30, 2013 STIP fund allocation deadline and required National Environmental Policy Act (NEPA) clearance. VTA was unable to obtain NEPA clearance from the Federal Transit Administration (FTA) in time to meet the June 30, 2013 allocation deadline and requested a 20-month one-time maximum-legally-allowable extension from the California Transportation Commission (CTC). CTC granted the extension, which expired February 15, 2015. VTA was unable to obtain NEPA clearance for the project during that time extension, and the \$13.0 million STIP grant lapsed back to Santa Clara County's unprogrammed STIP share on February 16,2015.

In November 2013, VTA Board approved programming \$14.5 million in 2014 STIP program capacity to the BART Silicon Valley Santa Clara Extension (SVSX) project and directed \$14.5 million in Measure A funds that would have been used for the SVSX project to the VTA Express Lane projects.

In November 2017, VTA Board of Directors reprogrammed \$15.03 million (lapsed funds plus interest) to the SVSX project. This includes all of the lapsed funds of \$14.7 million (\$1.66 million that had lapsed in 2007 plus \$13.0 million that had lapsed in 2015), plus \$370,000 in interest. Thus, the total STIP funds currently programmed to SVSX amounts to \$29.53 million (\$14.5 million plus \$15.03 million). We expect this allocation in 2023.

2000 Measure A Transit Improvement Program
[A Fund of the Santa Clara Valley Transportation Authority]
Notes to Budgetary Comparison Schedule
For the Fiscal Year Ended June 30, 2021

The following table shows the changes in activity related to the swap payments made during the fiscal year as well as the cumulative swap funds authorized by the VTA and payments made to the Congestion Management & Highway Program Fundas of June 30, 2021 (in thousands):

Swap funds authorized:	
Swap funds authorized on February 1, 2007	\$ 57,540
Swap funds authorized on December 13, 2007	50,440
Swap funds authorized on November 7, 2013	14,500
Swap funds interest authorized on November 2, 2017	370
Total swap funds authorized	\$ 122,850
Swap payments made:	
Cumulative swap payments made as of July 1, 2020	\$ 115,899
Swap payments made during the current fiscal year	 1,891
Cumulative swap payments made as of June 30, 2021	\$ 117,790
Swap funds repaid to the Measure A Program:	
Swap funds received as of July 1, 2020, as reported	\$ 93,320
Swap funds received during the current fiscal year	<u>-</u>
Cumulative swap funds received as of June 30, 2021	\$ 93,320

#### NOTE D – REPAYMENT OF DEBT SERVICE TO VTA TRANSIT

VTA issued bonds secured by the 1976 sales tax, subsequent to voter approval, but prior to the commencement of collection of the Measure A sales tax in order to fund project expenditures under the Measure A Program. On an annual basis, the Measure A Program reimburses the VTA Transit Fund for debt principal, interest and related expenditures incurred for the 2008 Sales Tax Revenue Refunding Bonds (2008 Bonds). The reimbursement will continue until the debt obligations are extinguished. There are no formal reimbursement arrangements or loan terms in place. Accordingly, any reimbursements made by the Measure A Program will be recorded in the period in which they occur. For the fiscal year ended June 30, 2021, the Measure A Program paid \$14,664,997 in debt service, consisting of \$10,380,000 in principal and \$4,284,997 in interest and other bond charges.

2000 Measure A Transit Improvement Program
[A Fund of the Santa Clara Valley Transportation Authority]
Notes to Budgetary Comparison Schedule
For the Fiscal Year Ended June 30, 2021

The following table presents the projected aggregate annual amount of principal and interest payments required to repay the outstanding debt as of June 30, 2021:

Year Ending June 30,	Principal	Interest
2022	13,845,000	3,748,063
2023	14,500,000	3,053,083
2024	15,190,000	2,325,208
2025	15,910,000	1,562,708
2026	16,670,000	764,042
Total	\$ 76,115,000	\$ 11,453,104

The 2008 Bonds are hedged with a swap agreement whereby VTA pays a fixed rate of 3.145% on the outstanding balances to the counterparties, in return for a variable rate that is tied to the 1-month LIBOR rate. Additional information regarding the swap agreement is presented in the notes of the VTA's basic financial statements.

#### NOTE E – ALLOCATION OF DEBT SERVICE AND CAPITALIZED BOND INTEREST

VTA has incurred expenditures associated with the issuance of debt used to finance project expenditures for the Measure A Program. VTA developed an allocation methodology for these expenditures that was approved during the fiscal year 2011 that uses the amount of bond proceeds spent on a project as a percentage of total bond proceeds spent as the base for allocating the capitalized bond interest. Prior to the approval of the allocation methodology, all capitalized bond interest was recorded as part of the BART Silicon Valley Extension project, as most of the bond proceeds were spent on this project. For the fiscal year ended June 30, 2021, the Measure A Program reflected approximately \$40.5 million in total interest and bond charges. In January 2020, VTA started to not capitalize any interest and bond finance charges in preparation to the implementation of GASB 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period.* Total bond finance charges relating to active projects in fiscal year 2021 amounted to \$11.1 million.

A portion of the bond proceeds was spent on the Low Floor Light Rail Vehicles project, which was placed into service in June 2003. As such, the cumulative bond interest through June 30, 2021 relating to this project formed part of the expense and reported as repayment of debt interest and other bond charges in the Budgetary Comparison Schedule. For the year ended June 30, 2021, the Measure A Program recorded \$29.4 million in bond-related interest expense relating to closed projects that are not capitalized as part of the project expenditures

2000 Measure A Transit Improvement Program
[A Fund of the Santa Clara Valley Transportation Authority]
Notes to Budgetary Comparison Schedule
For the Fiscal Year Ended June 30, 2021

The following table shows cumulative bond interest through June 30, 2021. This includes only active projects.

	Cumulative Through	Fiscal Year	Cumulative Through	
Program Name	June 30, 2020	2021	June 30, 2021	
VTA'S BART Silicon Valley Extension	\$ 341,832	\$ 10,283	\$ 352,115	
Light Rail Program:			-	
Santa Clara Pocket Track	6,418	-	6,418	
Double Track	4,479	564	5,043	
Eastridge Transit Center - CELR	1,558	196	1,754	
Light Rail Extension	17,338	-	17,338	
New Light Rail Corridor Development	277	17	294	
DTEV-CELR To Eastridge	58	-	58	
LRT Extension to Vasona Junction	43	-	43	
Bus Program	70	8	78	
Commuter Rail Program:			-	
Dumbarton Rail Corridor	128	-	128	
Caltrain Service Upgrades	5,649	-	5,649	
Measure A Program-Wide	722	43	765	
Total Allocated Capitalized Bond Interest	\$ 378,573	\$ 11,111	\$ 389,683	

#### NOTE F – ALLOCATION OF PROGRAM-WIDE EXPENDITURES

VTA has incurred expenditures for general tasks that have been identified as part of the Measure A Program, but not allocated to a specific project. These include the preparation of progress and cost reports, financial forecasting, ballot-required activities of the Citizens Watchdog Committee including independent compliance audits, public hearings, and publication in local newspapers of audits results, public hearings notices and annual reports. VTA developed an allocation methodology for these expenditures during fiscal year 2010 that uses the actual amount of direct project expenditures as the base for allocating the program-wide expenditures.

In fiscal year 2010, the allocation of the current quarter's program-wide expenditures occurred in the following quarter. The methodology was changed in fiscal year 2011 such that current quarter's program-wide expenditures are allocated in the same quarter.

2000 Measure A Transit Improvement Program
[A Fund of the Santa Clara Valley Transportation Authority]
Notes to Budgetary Comparison Schedule
For the Fiscal Year Ended June 30, 2021

The following table shows the allocation of program-wide expenditures in fiscal year 2021 (in thousands):

Program	Project Description		nount
LIGHT RAIL PROGRAM	New Rail Corridors	\$	1
	DTEV Capitol Exp. Ph.II-LRT to Eastridge		26
	Northern Light Rail Express		1
COMMUTER RAIL PROGRAM	Caltrain Electrification Invest. Program		13
BUS PROGRAM	King Road BART BRT		1
	Mod.of Chaboya & North Div.for BRT Buses		3
TOTAL ALLOCATION OF PROG	RAM-WIDE EXPENDITURES	\$	45

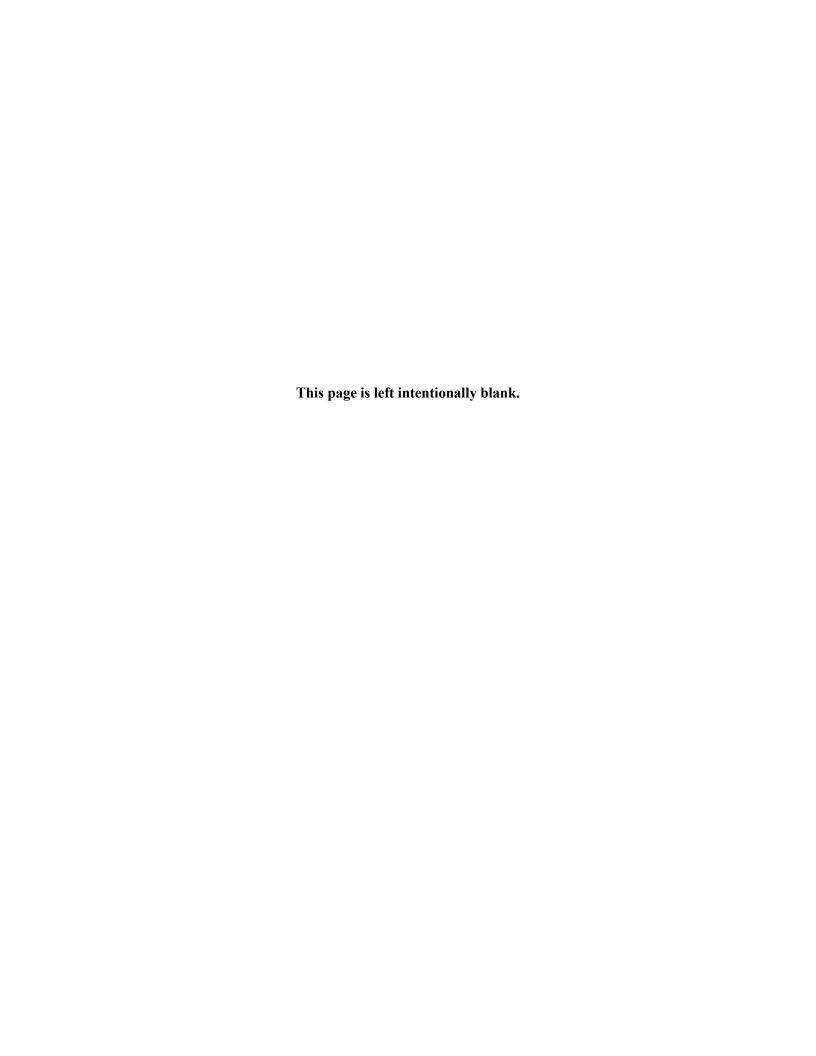
#### **NOTE G – CAPITAL CONTRIBUTIONS**

The Measure A Program received capital contributions totaling \$27,571,000 during the fiscal year. The composition of these contributions was as follows (in thousands):

Grant/Funding Source	Program		Amount
Federal	Full Funding Grant Agreement (FFGA)	\$	14,608
	FTA Section 5307, 5309, and 5337		2,790
State			
	Public Transportation Accounts & Clean Air		
	Transportation Improvement Act (Prop1B SLPP)		5,062
	Senate Bill 1 (SB1)		3,037
Local	Cities of Cupertino, Milpitas, and San Jose, Santa		
	Clara County, Santa Clara Valley Water District,		
	and 2016 Measure B		2,074
		\$	27,571

The Measure A Program has received a majority of its external capital contributions from the Federal government as a result of the Full Funding Grant Agreement. The Measure A Program has used these funds to assist in the financing of: (1) the Bart Silicon Valley Extension Project that will extend BART from Fremont to Santa Clara County; and (2) procurement of Bus Rapid Transit vehicles.

# SUPPLEMENTARY INFORMATION (Unaudited)



# **VTA'S BART SILICON VALLEY EXTENSION**

# **BART Silicon Valley Berryessa Extension (SVBX)**

# Project Expenditures (In millions)

Period	Amount
Inception-to-FY2020	\$ 2,378.51
FY2021	58.40
Total Expenditures through FY2021	\$ 2,436.91

# **Project Description:**

The Berryessa Extension Project (SVBX) is the first phase of VTA's 16.1-mile BART Silicon Valley (BSV) Extension Program.

SVBX is a 10-mile segment that runs from Warm Springs in Fremont to Berryessa in San Jose, and includes two stations.

## **Project Status:**

The project entered Revenue Service on June 13, 2020.



Ribbon Cutting Ceremony at Berryessa Station

# **Activity This Fiscal Year:**

#### **Stations and Other Work**

FTA notified VTA that all the project's Mitigation Monitoring and Reporting Program (MMRP) measures were complete and closed, effective September 29, 2020.

Work continued on warranties/manuals/as-built drawings, spare parts deliveries, and completion of minor post-Revenue Service punch list items.

Regular meetings continued with the Cities of San Jose and Milpitas and with the County of Santa Clara to progress the processes for the completion of real estate conveyances and to complete operations and maintenance agreements.

#### Hayward Maintenance Complex (HMC) and BART Revenue Vehicles

On the Hayward Maintenance Complex (HMC), for the new Component Repair Shop (CRS), the contractor was granted Substantial Completion for the entire facility on February 13, 2020, and VTA has fulfilled its cost responsibility for the design and construction of all of HMC.

BART assigned its 40th new revenue vehicle to VTA. Forty is the number of railcars specified in the SVBX Full Funding Grant Agreement to manage the additional capacity added by the SVBX project. BART assigned title to VTA for 10 of the additional 20 railcars required by BART to offset core system impacts from the SVBX project.

## VTA'S BART SILICON VALLEY EXTENSION

# BART Silicon Valley <u>Corridor Establishment and Maintenance</u>

# Project Expenditures (In millions)

Period	Amount
Inception-to-FY2020	\$ 367.46
FY2021	4.81
Total Expenditures through FY2021	\$ 372.27

# **Project Description:**

Relocate freight railroad from VTA-purchased right-of-way to existing UPRR right-of-way, between UPRR's Warm Springs Yard and Calaveras Boulevard. Build a new railroad overcrossing structure at Mission Boulevard and a new roadway underpass at Warren Avenue and Kato Road, and sever shipper freight service south of Montague Expressway.

Provide flood control improvements at Berryessa, Wrigley, Scott



Montague Pedestrian Overcrossing Bridge

Creeks and Line B, as well as creek improvements and environmental mitigation at Wrigley and Lower Penitencia Creeks.

In conjunction with SVBX, widen Montague Expressway and make flood improvements near the intersection of South Milpitas Boulevard. This was done in partnership with several local jurisdictions.

Construct a shared-use trail, a new traffic signal, and intersection improvements to connect to the Upper Penitencia Creek (UPC) Trail.

Construct a pedestrian overcrossing (POC) that spans Montague Expressway and connects to the new Milpitas BART Station.

Install solar photovoltaic systems on the roof of the parking garage at Berryessa.

## **Project Status:**

All work on these projects was previously completed except for construction of the Montague Pedestrian Overcrossing, which carried into FY2021.

# **Activity This Fiscal Year:**

On July 11, 2020, the Montague Pedestrian Overcrossing prefabricated steel bridge sections were lifted into place over Montague Expressway. All remaining items of work, including late additions by the City of Milpitas, were completed in FY 2021.

Maintenance activities and rent collection took place on BSV corridor properties.

# VTA'S BART SILICON VALLEY EXTENSION

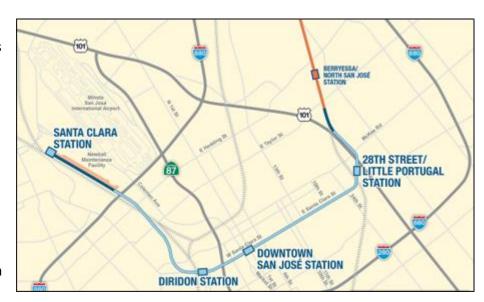
# **BART Silicon Valley Project Development**

# Project Expenditures (In millions)

Period	Amount
Inception-to-FY2020	\$ 744.51
FY2021	106.00
Total Expenditures through FY2021	\$ 850.51

# **Project Description:**

When work began on VTA's BART Silicon Valley (BSV) Extension, environmental clearance and preliminary engineering was performed for the entire 16-mile extension. However, in 2009, this approach was changed to focus on the first 10 miles of the extension, the Silicon Valley Berryessa Extension (SVBX), leading to the execution of a Full Funding Grant Agreement (FFGA) in 2012.



A portion of the initial project development costs have been transferred to the SVBX project and are included in the FFGA budget.

Remaining costs are associated with early work on the six-mile Santa Clara Extension (BSV Phase II), as well as previously allocated Measure A program-wide and bond costs.

Ongoing project development efforts are focused on the BSV Phase II extension.

Also, VTA has assigned Traffic Congestion Relief Program (TCRP) and State Local Partnership Program (SLPP) grants and contributed 2000 Measure A funds to the BART Warm Springs Extension, which was constructed by BART.

## **Project Status:**

The primary focus in FY2021 related to efforts to prepare documents, schedules, estimates and drawings to be included in VTA's Expedited Project Delivery (EPD) application for federal funding.

## **Activity This Fiscal Year:**

VTA worked closely with the Federal Transit Administration (FTA) and FTA's Project Management Oversight Contractor on the review of EPD application materials from the summer of 2020 until May 15, 2021, when the application was formally accepted.

VTA and BART continued working jointly to finalize the sign-off on Design Criteria/Requirements Manuals to be included in the final procurement documents. Procurement efforts continued on all four major construction packages.

Overall BSV program management continued, along with allocations of Measure A bond costs.

<sup>\*</sup>P-0500 through P-0507, P-0509, P-0732, P-3101

<sup>\*\*</sup>Warm Springs Extension cost does not include \$8M in SLPP and \$111.4M in TCRP grant funds designated directly to BART.

# **Extension to Vasona Junction**

# Project Expenditures (In millions)

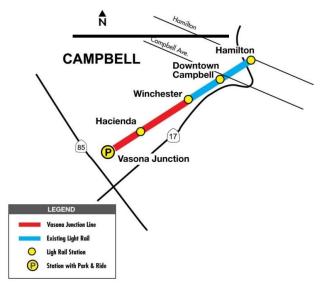
Period	Amount
Inception-to-FY2020	\$2.53
FY2021	0.00
Total Expenditures through FY2021	\$2.53

## **Project Description:**

The 5.3-mile Vasona Light Rail line (Phase 1) between Downtown San Jose and Campbell was opened in October 2005.

The Phase 2 extension from the end of the line at Winchester Station in Campbell to Vasona Junction (Winchester Boulevard at Route 85) in Los Gatos will add another 1.5 miles, two stations, and a transit center with parking at Vasona Junction.

Conceptual study included double tracking the corridor, expanding platforms to accommodate 3 car trains, review parking options, study temporal separation of freight and light rail and study adding West San Carlos Station.



## **Project Status:**

Since 2000, environmental and design conditions have changed; therefore, the extension project was re-evaluated in a Supplemental Environmental Impact Report (SEIR)/Environmental Assessment (EA). The VTA Board of Directors certified the SEIR and approved the project in March 2014. FTA approved the project in August 2014. Funding has been approved to proceed with design, right-of-way acquisition and utility relocation. In June 2016, the VTA Board of Directors approved funding to complete design, acquire right-of-way and relocate utilities. Request for Proposal (RFP) was issued in August 2017 and the VTA Board awarded a conceptual study contract in May 2018. Study was completed in June 2019 and recommendation to put the project on hold was approved by VTA Board in September 2019.

# **Activity This Fiscal Year:**

Study was completed and project team recommended placing the Vasona Light Rail Extension and Corridor Improvements program on hold until operating needs warrant reopening the project. This recommendation was approved by VTA Board in September 2019.



Railroad alignment in Los Gatos, terminus of the Vasona extension

# **Capitol Expressway Light Rail to Eastridge**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$146.88
FY2021	0.22
Total Expenditures through FY2021	\$147.10

# **Project Description:**

This project will transform Capitol Expressway into a multi-modal boulevard offering Bus Rapid Transit (BRT), light rail transit, and safe pathways with connections to the regional trail system and connectivity to the BART extension.

Phase I included pedestrian and bus improvements along Capitol Expressway to accommodate pedestrian access and to improve safety. During this phase, reconstruction of the Eastridge Transit Center was completed.

Phase II (Eastridge to BART Regional Connector) will extend light rail from the existing Alum Rock Light Rail Station to the Eastridge Transit Center.

## **Project Status:**

Construction of pedestrian improvements along Capitol Expressway was completed in Spring 2013. Construction of the new Eastridge loop road and pump station is complete and was opened to traffic in July 2014. Construction of the Eastridge Transit Center, Bus Operators Facility, and Park and Ride lot was completed and opened to the public in May 2015.

Funding has been approved for Phase II to proceed with design, right-of-way acquisition and utility relocation. Please refer to Eastridge to Bart Regional Connector (EBRC) page for more details.

# **Activity This Fiscal Year:**

All work associated with Phase 1 is complete. Project closeout is ongoing.







Completed Bus Shelter and Bus Bay at the Eastridge Transit Center

# **Eastridge to BART Regional Connector**

# Project Expenditures (In millions)

Period	Amount
Inception-to-FY2020	\$30.06
FY2021	10.95
Total Expenditures through FY2021	\$41.01

# **Project Description:**

The Capitol Expressway Eastridge to BART Regional Connector proposes to extend the existing Capitol Light Rail (LR) system by 2.4 miles from Alum Rock LR Station to the Eastridge Transit Center.

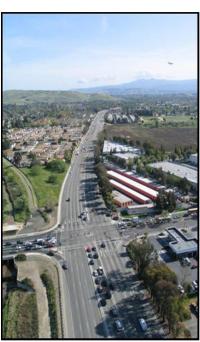
The light rail will operate on an aerial guideway along the median alignment of Capitol Expressway from Alum Rock Station to Eastridge Transit Center. The project would include an elevated section north of Capitol Avenue and south of Story Road, and an elevated crossing of Tully Road. The project would also include light rail stations at Story Road (elevated) and Eastridge Transit Center (atgrade).

# **Project Status:**

Final design started in July 2017. The VTA Board of Directors certified the environmental documents in June 2019. PG&E transmission line final design was completed in December 2019. Right-of-way activities, utility relocation and final engineering are ongoing. Timing for light rail construction contract advertisement is dependent on Regional Measure 3 (RM3) court decision.

Activity This Fiscal Year: Final design and right-of-way activities continued. Draft Issue for Bid (IFB) design submittals were received in June 2021. PG&E final design is complete. PG&E transmission line relocation is planned to begin late 2021 and complete by early 2022. ROW acquisition continues and will be completed by late 2022. Construction contract advertisement is contingent on securing RM3 funds.





Aerial View of Project Alignment

# **Light Rail System Improvements**

# Project Expenditures (In millions)

Period	Amount
Inception-to-FY2020	\$99.95
FY2021	0.92
Total Expenditures through EV2021	\$100.87

# **Description Of Efforts:**

The Light Rail Systems Analysis, adopted by the VTA Board of Directors in May 2010, provides an evaluation of infrastructure and operational deficiencies of the existing light rail system along with a three-phase improvement plan for immediate action.. Near-term recommended projects from the Light Rail Systems Analysis are:



Turnout and switch machine installation near Stevens Creek Bridge

**Santa Clara Pocket Track.** This project installed an additional track and supporting infrastructure to store additional cars on Tasman near the Old Ironsides Station in the City of Santa Clara.

**Northern Light Rail Express.** This project implemented a series of improvements including double-tracking in Mountain View to establish a new line from Mountain View to Alum Rock to connect with Caltrain and the new Milpitas BART Station, in conjunction with the opening of the BART to Silicon Valley Berryessa Extension.

**Southern Light Rail Express.** This project developed alternatives for more efficient operation of the southern half of the light rail system to allow express trains and integrate the Almaden shuttle trains into the larger system. The study did not result in a capital project.

**North First Street Speed Improvements.** This project will construct improvements to increase Light Rail Transit (LRT) speeds along the North First Street corridor and improve transit signal priority and on-time performance.

**State Route (SR) 85 Major Transit Investment Study.** This project will analyze implementation of a Light Rail System on SR 85 from San Jose to Mountain View and other transit guideway alternatives such as Bus Rapid Transit (BRT) that would be a precursor to eventual implementation of LRT.

#### **Project Status:**

Construction on the Tasman Drive Pocket Track was completed in August 2014. The Northern Light Rail Express (Mountain View Double Track) construction was completed in December 2015. The study conducted as part of the Southern Light Rail Express project did not result in a capital construction project; the Southern Light Rail Express project has been closed. Final design for the North First Street Improvement and First/Tasman Modification was completed in June 2019. Improvements will be funded by the City of San Jose. The SR 85 Transit Guideway Study is complete. The SR 85 Policy Advisory Board (PAB) endorsed a transit lane project on SR 85 that would be eligible for use by public transit and private shuttles. Project under the 2000 Measure A program will be closed after VTA Board of Director approval of recommendation and further studies will continue under a transit project.

## **Activity This Fiscal Year:**

The SR 85 Transit Guideway Study is complete. The SR 85 Policy Advisory Board endorsed a transit lane project on SR 85 that would be eligible for use by public transit and private shuttles\*.

# **Low Floor Light Rail Vehicles**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$198.35
FY2021	0.00
Total Expenditures through FY2021	\$198.35

# **Project Description:**

Purchase of 70 low floor light rail vehicles to serve the entire VTA Light Rail system. Low floor vehicles provide enhanced Americans with Disability Act (ADA) accessibility and improved service by minimizing boarding and exit times for all riders. Low floor light rail vehicles enable VTA to enhance ADA service by eliminating the need for wheelchair lifts and by providing level boarding for all VTA riders, as well as providing additional space for bicycles.



Project Status: Completed.

Activity This Fiscal Year: None.

**Project Disposition:** Vehicles are VTA assets and are in service.



Low Floor Vehicle at Baypointe Station



Low Floor Vehicles Provide Level Passenger Boarding

# **Caltrain Service Upgrades**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$68.06
FY2021	0.05
Total Expenditures through FY2021	\$68.11

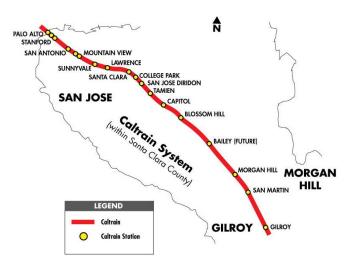
# **Project Description:**

Capital improvement projects to the Caltrain system with the goals of improving service, ridership and passenger accessibility.

## **Project Status:**

**Mountain View Parking** – Project is on hold.

**Blossom Hill Pedestrian Grade Separation** – Construction was completed and the bridge opened to the public in September 2012.



**Santa Clara Station Pedestrian Underpass Extension** - Project provided an extended pedestrian tunnel under the Union Pacific Railroad (UPRR) tracks at the Santa Clara Station. Construction was completed in June 2017 and opened to public.

**Santa Clara and Diridon Station Upgrades** – Work on these two stations was consolidated into a single contract and construction was completed in April 2013.

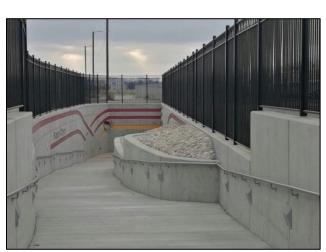
Bike Share Pilot Program - The first phase of the pilot program was launched in August 2013.

# **Activity This Fiscal Year:**

A new project has been set up to fund maintenance and repairs for the Santa Clara Pedestrian Underpass extension until the undercrossing is integrated into the VTA BART Santa Clara Station. Design for the modifications to pedestrian access at the Mountain View Caltrain station began early 2020. Construction is planned for mid 2022.



Blossom Hill Pedestrian Bridge



Santa Clara Pedestrian Underpass opened to traffic in June 2017

# **Caltrain South County**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$17.54
FY2021	0.00
Total Expenditures through FY2021	\$17.54

# **Project Description:**

16.5 miles of double track on the Union Pacific Railroad (UPRR) corridor between the Coyote area of South San Jose and Gilroy. Capacity improvements for storage of additional train sets at Gilroy.

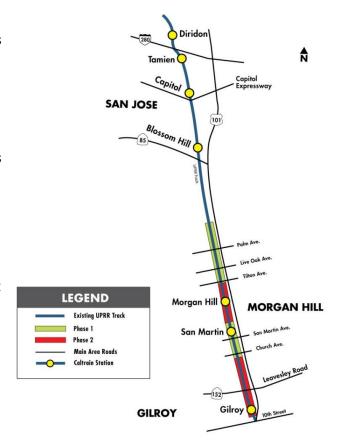
**Project Status:** Initial work to clear the right-of-way of utilities was completed in July 2011.

This project was put on hold due to uncertainties with the High Speed Rail (HSR) alignment and how it could potentially impact planned improvements for this project. Since Caltrain ridership forecast for South County can be accommodated with the current track configuration, applying 2000 Measure A funds to improvements that will increase long-term capacity of the South County segment would not be prudent at this time as it may then be displaced by future HSR construction.

At the request of the Transportation Authority of Monterey County (TAMC), VTA recommended transferring the remaining state funds on this project to TAMC. TAMC is administering a project to extend passenger rail service from Salinas to Santa Clara County (68 miles). The service is projected to start with two round trips, expanding to up to six round trips as demand warrants. The project includes critical improvements at the Gilroy yard to handle northbound trains. On June 11, 2013, the California Transportation Commission (CTC) took action to transfer remaining state funds in the VTA project to the TAMC project.

Additionally, 2016 Measure B, passed by Santa Clara County voters in November 2016, includes funding for Caltrain Corridor Capacity Improvements with specific mention of South County service.

**Activity This Fiscal Year: None.** 





Typical South County Crossing

# Caltrain Electrification / High Speed Rail

# Project Expenditures (In millions)

Period	Amount
Inception-to-FY2020	\$60.71
FY2021	7.56
Total Expenditures through FY2021	\$68.27

## **Project Description:**

Caltrain from San Jose to San Francisco will be upgraded to an electric, fully grade-separated system in conjunction with the California High Speed Rail Project. The High Speed Rail Project will also serve South Santa Clara County through Gilroy and Pacheco Pass.

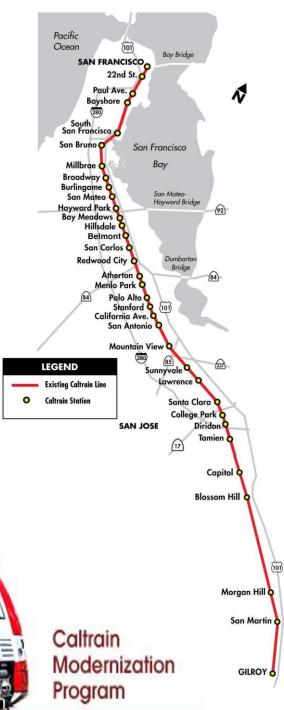
In cooperation with Caltrain and the High Speed Rail Authority, VTA will participate in planning and engineering activities that will ultimately lead to an upgraded Caltrain system.

## **Project Status:**

The contract for design and construction of the corridor's electrification, between San Francisco station at 4th and King Streets and the Tamien Station in San Jose, was awarded to Balfour Beatty Infrastructure, Inc. The contract for the manufacture of high-performance electric trains was awarded to Stadler U.S., Inc. Design and construction is ongoing. Caltrain has announced that the launch of electrified service has been delayed until late 2024. The delay is due to a range of factors, including complications in the installation of signal systems, unforeseen conditions under Caltrain's tracks, and the coronavirus (COVID-19) pandemic, which severely disrupted supply chains necessary to the project.

# **Activity This Fiscal Year:**

Construction is ongoing and Caltrain is working with project funding partners to address increased project costs. VTA continues to reimburse Caltrain for our share of project related cost.



# **Dumbarton Rail Corridor**

# Project Expenditures (In millions)

Period	Amount
Inception-to-FY2020	\$2.25
FY2021	0.00
Total Expenditures through FY2021	\$2.25

# **Project Description:**

This project represents VTA's share of matching funds for a partnership with Alameda and San Mateo counties for rebuilding the Dumbarton Rail Corridor.

The original project was to rehabilitate rail bridges and tracks that span the bay between Redwood City and Newark and make improvements to existing tracks in Union City and Fremont. The project will involve the construction of two new rail stations at Menlo Park and Newark, as well as upgrades to the Fremont Centerville Station and a new intermodal station at the Union City BART station.

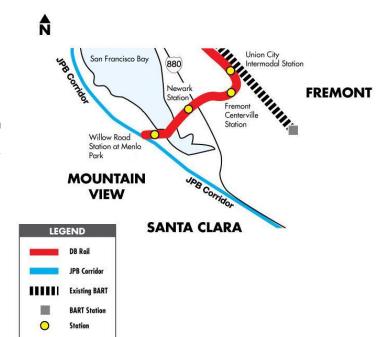
# **Project Status:**

Environmental information was prepared in 2013 but due to funding constraints, an Environmental Impact Report (EIR) was not completed.

VTA was participating in a feasibility study being led by SamTrans to evaluate short- and long-term strategies to improve mobility across the Dumbarton corridor. Strategies were to include options for transit service across the Dumbarton Bridge as well as rehabilitation and repurposing of the rail bridge.

# **Activity This Fiscal Year:**

SamTrans is progressing with the project separately from VTA's earlier efforts. Currently, no additional VTA funding is expected to be contributed to this effort.





Aerial view of the existing alignment

# **Palo Alto Intermodal Transit Center**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$0.21
FY2021	0.00
Total Expenditures through FY2021	\$0.21

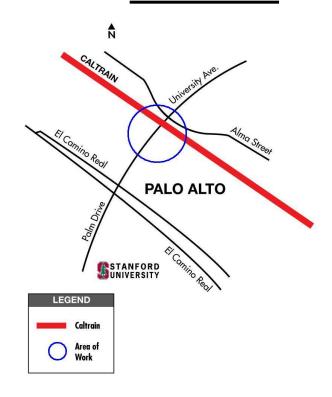
# **Project Description:**

This project will create an intermodal facility for trains, buses, bicycles, autos and pedestrians, and act as a gateway to both Downtown Palo Alto and Stanford University. The project will expand rail and bus passenger service capacity, realign existing roadways, construct pedestrian and bicycle gradeseparated crossings, create an urban park and civic space, install public art and incorporate urban design elements.

## **Project Status:**

This project is inactive. Significant issues related to the High Speed Rail project will need to be resolved before further planning work can proceed for this project.

#### **Activity This Fiscal Year:** None.





Architectural Model of One Proposed Scheme for the 4-Track Crossing of University Avenue

# **Bus Program**

# **Bus Rapid Transit**

# Project Expenditures (In millions)

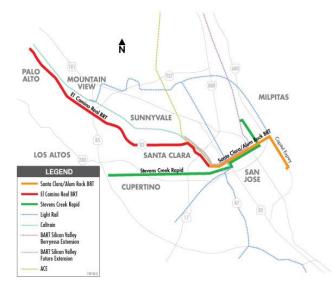
Period	Amount
Inception-to-FY2020	\$ 49.38
FY2021	1.37
Total Expenditures through FY2021	\$50.75

## **Project Description:**

Bus Rapid Transit (BRT) is an enhanced bus transit service that offers many of the same service attributes as rail transit, such as specialized vehicles, large stations, real-time information, and more frequent and reliable operations. VTA intends to develop an integrated BRT network throughout the county, providing high quality service to areas not served by light rail transit.

## **Project Status:**

**Stevens Creek Rapid 523 bus stop improvements** was completed in April 2018. A separate contractor installed shelters along the corridor in early 2019 and will be completed by October 2019. The Stelling Road bus stop improvements was completed by February 2018.



The **DeAnza Transit Center** project is inactive/on hold at this time. The Stelling Road Bus Stop Improvements meets VTA's current needs and any additional study of an on-campus transit center would only be undertaken if VTA's need for a transit center at De Anza College change in the future.

**Modifications at Chaboya/North Divisions** Phase I (North Yard) were completed in March 2015. Request for Proposal (RFP) for design services for Phase II involving modifications to the Chaboya Yard was issued in October 2018 and contract was awarded to STV Inc in April 2019. Design is ongoing and construction advertisement for construction is planned for early 2021.

**Articulated Buses** (29 units) have been accepted by VTA and are operational.

VTA local bus network service plan for BART Extension is complete. Express Bus Service Plan was developed in 2020 following implementation of the New Transit Service Plan under the BART Transit Integration Analysis project.

# **Activity This Fiscal Year:**

Design for modifications to Chaboya Yard started mid-2019 and is ongoing.



Specialized BRT Vehicle

# **Alum Rock - Santa Clara Rapid Transit**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$141.77
FY2021	(0.05)
Total Expenditures through FY2021	\$141.72

# **Project Description:**

This project introduced Bus Rapid Transit (BRT) in the corridor with dedicated lanes on the eastern half of the corridor and mixed flow operations in the western segment. This BRT project was designed in an alignment consistent with light rail stations, enabling a conversion to light rail in the future, if desired.

# **Project Status:**

All major construction work has been completed and BRT revenue service along the corridor commenced in May 2017. City of San Jose (CSJ) electrical punchlist work was completed in May 2018. Administrative closeout of contracts and agreements is in progress. Curb side shelter installation along Santa Clara St. was completed in October 2019.

# **Activity This Fiscal Year:**

Administrative closeout of contracts are complete. Project closeout is ongoing.





BRT Station shelter - Jackson Street Eastbound Station

# **El Camino Real BRT**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$10.53
FY2021	0.00
Total Expenditures through FY2021	\$10.53

# **Project Description:**

The original proposed alignment planned to extend 16.6 miles from HP Pavilion in downtown San Jose to the Palo Alto Transit Center as an extension of the Valley Rapid –Alum Rock/Santa Clara project.

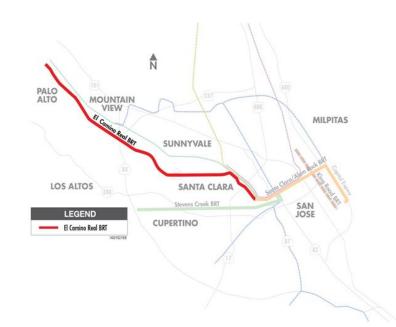
Bus Rapid Transit (BRT) improvements were envisioned to consist of new exclusive bus lanes, bulb outs, distinct shelters, branded hybrid vehicles, off-board fare collection and other improvements along the corridor. The project was to include 16 new BRT stations.

# **Project Status:**

The El Camino Real Rapid Transit Policy Advisory Board decided not to pursue BRT dedicated lane options. They recommended that VTA pursue transit speed and passenger amenity improvements in the corridor. This is currently being scoped.

# **Activity This Fiscal Year:**

Thirty five (35) bus stop locations have been identified for improvements for which construction is expected to begin in 2023.





BRT Photo Simulation at Scott Boulevard

# **Bus Program**

# **ZEB: Demonstration and Facility Improvements**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$19.45
FY2021	0.00
Total Expenditures through FY2021	\$19.45

# **Project Description:**

VTA, in a joint program with the San Mateo County Transit District (SamTrans), implemented a demonstration program to test the viability of zero-emission fuel-cell bus (ZEB) technology.

VTA procured three 40-foot low-floor ZEBs, modified facilities, installed a hydrogen fueling station, and provided training for staff, emergency responders and others. The three ZEBs started revenue service in February 2005.

## **Project Status:**

The three ZEBs started revenue service in February 2005. However, the three ZEB buses were decommissioned in 2016 and facilities repurposed.

## **Activity This Fiscal Year:**

None.

# **Project Disposition:**

The three ZEBs started revenue service in February 2005 and the project was closed. However, the three ZEB buses were decommissioned in 2016 and facilities repurposed.



ZEB at Fueling Station



ZEB Engine

# **Highway 17 Bus Service Improvements**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$2.53
FY2021	0.00
Total Expenditures through FY2021	\$2.53

# **Project Description:**

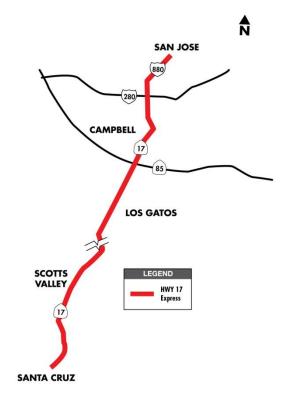
Santa Cruz Metro procured five buses necessary to operate service between Santa Cruz, Scotts Valley, and Downtown San Jose. These buses replaced existing buses that were 20 years old, with an average mileage of 950,000 each.

# **Project Status:**

Completed. The five buses went into service in March/April 2011.

# **Activity This Fiscal Year:**

None.





Highway 17 Express Bus



Highway 17 Express Bus

# **Mineta San Jose Airport People Mover**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$2.08
FY2021	0.00
Total Expenditures through FY2021	\$2.08

# **Project Description:**

The Airport People Mover Project will provide a dedicated guideway connection from Mineta San Jose International Airport to the Caltrain and future BART stations at the Santa Clara Transit Center, and the VTA Light Rail on North First Street.

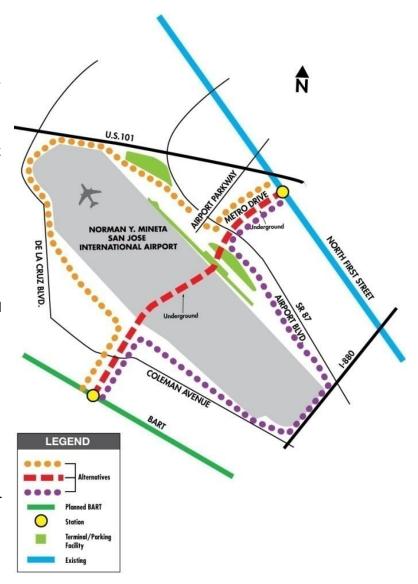
The City of San Jose Department of Transportation currently leads this effort. They envision an automated transit network - similar to a Personal Rapid Transit system - of lightweight, automated computer-controlled vehicles operated on or suspended below an elevated guideway, similar to a horizontal elevator.

## **Project Status:**

The Airport People Mover project has completed a conceptual vehicle technology level analysis. On June 2016, the VTA Board of Directors approved additional funds for the Conceptual Alternatives Analysis phase in order to further define the route options, type of vehicle technology and to develop a funding/ business plan. The Conceptual Alternative Analysis would also include evaluation of a link between Diridon Station and airport facilities. Staff believes that this project will require a partnership between several agencies including the City of San Jose, City of Santa Clara, San Jose Airport, High Speed Rail and likely the private sector in order to develop and fund a fixed rail connection to the airport.

#### **Activity This Fiscal Year:**

VTA and the City of San Jose are coordinating a funding agreement for project Request for Proposal (RFP) development.



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# **Programwide**

# **Measure A Programwide**

# **Project Expenditures**

(In millions)

Period	Amount
Inception-to-FY2020	\$0.00
FY2021	0.00
Total Expenditures through FY2021	\$0.00

# **Project Description:**

This project captures costs related to managing the overall 2000 Measure A Transit Improvement Program. Activities include preparation of progress and cost reports, financial forecasting, and other general tasks that are not attributable to individual projects. It also includes costs incurred by the 2000 Measure A Citizens Watchdog Committee (CWC) in fulfillment of its ballot-mandated responsibilities including: annual compliance audit; conducting public hearings; issuing and printing reports; and publishing in local newspapers public notices, announcements, the results of the compliance audit, and the availability of the CWC's annual report.

**Project Status:** Active.

# **Activity This Fiscal Year:**

VTA continued producing cost and progress reports for the 2000 Measure A Transit Improvement Program. Additionally, the CWC incurred costs on ballot-mandated activities including public notices and announcements, preparation and publication of reports to inform the public, independent compliance auditor services, and public hearings.

## **COMPLETE TEXT OF 2000 MEASURE A**

Shall the Board of Directors of Santa Clara Valley Transportation Authority (VTA) be authorized to enact a retail transactions and use tax ordinance imposing (a) a tax for the privilege of selling tangible personal property at retail upon every retailer in Santa Clara County, the territory of VTA; such tax to be at the rate of one-half of one percent of the gross receipts of the retailer from the sale of all tangible personal property sold by him at retail in the territory of VTA, and (b) a complimentary tax upon the storage, use, or other consumption in Santa Clara County, the territory of VTA; such tax to be at the rate of one-half of one percent of the sales price of the property whose storage, use, or other consumption is subject to the tax, such taxes to be imposed for a period not to exceed 30 years, and to take effect only upon the expiration of the current County of Santa Clara 1996 Measure B ½ cent sales tax in April, 2006, and to be used only to:

# • Extend BART from Fremont through Milpitas to Downtown San Jose and the Santa Clara Caltrain Station, specifically,

To build a BART Extension from Fremont to Milpitas, San Jose and Santa Clara with a major connection to the Tasman Light Rail line at the Milpitas BART Station. In San Jose to include a BART subway section with stations at San Jose State University, the new San Jose City Hall, Downtown San Jose at Market Street, San Jose Arena and the Diridon Multimodal Station connecting to Caltrain, ACE, Amtrak, the Vasona Light Rail line and the VTA bus service. In Santa Clara, to serve Santa Clara University, and the Caltrain Station with a people mover connection to San Jose International Airport.

# • Provide Connections from San Jose International Airport to BART, Caltrain and the VTA Light Rail, specifically,

To build a people mover rail line connecting the airport passenger terminals directly with BART, Caltrain and the VTA Light Rail line.

## • Extend Light Rail from Downtown San Jose to the East Valley by

Building a Downtown/East Valley Light Rail line from Downtown San Jose serving the new San Jose City Hall and San Jose University, out Santa Clara Street to Capitol Avenue to join the Capitol Light Rail line then south to Eastridge Shopping Center.

#### • Purchase Low Floor Light Rail Vehicles, specifically

To better serve disabled, seniors and others; purchase an additional 20 low floor light rail vehicles to join the 30 low floor vehicles now being constructed for the new Tasman, Capitol and Vasona Light Rail lines and 50 new low floor vehicles to replace VTA's existing 50 light rail vehicles.

#### • Improve Caltrain: Double Track to Gilroy and Electrify from Palo Alto to Gilroy

Extend the Caltrain double track from the San Jose Tamien Station through Morgan Hill to Gilroy. Provide VTA's funds for the partnership with San Francisco and San Mateo counties to electrify Caltrain from San Francisco to Gilroy.

#### • Increase Caltrain Service, specifically

Purchase new locomotive train sets for increased Caltrain service in Santa Clara County from Gilroy to Palo Alto and provide additional facilities to support the increased service.

#### • Construct a New Palo Alto Intermodal Transit Center

In partnership with the City of Palo Alto and Stanford University, design and construct a new parkway and underpass for University Avenue from the campus to downtown Palo Alto to improve bicycle, pedestrian and transit access to the campus, Palo Alto Caltrain station and downtown Palo Alto. Upgrade passenger facilities at the historic Palo Alto Caltrain Station; upgrade transit facilities for VTA, SAMTRANS, Dumbarton Express and the Stanford Marguerita and Palo Alto shuttle services.

#### • Improve Bus Service in Major Bus Corridors

For VTA Line 22 (Palo Alto to Eastridge Center) and the Stevens Creek Boulevard Corridor, purchase new low floor articulated buses. Improve bus stops and major passenger transfer points and provide bus queue jumping lanes at intersections to permit buses quick access along the corridors.

#### • Upgrade Altamont Commuter Express (ACE)

Provide VTA's matching funds for additional train sets, passenger facilities and service upgrades for the ACE Commuter Service from San Joaquin and Alameda Counties.

#### • Improve Highway 17 Express Bus Service

Provide VTA's share of funds for the partnership with the Santa Cruz County Transit District for additional buses and service upgrades for the Highway 17 Express Bus Service.

#### • Connect Caltrain with Dumbarton Rail Corridor

Provide VTA's share of matching funds for a partnership with Alameda and San Mateo counties for the rebuilding of the Dumbarton Rail Corridor to connect to Caltrain and train sets for this new service conditioned on Alameda and San Mateo County's funding.

#### • Purchase Zero Emission Buses and Construct Service Facilities

Provide funds to supplement federal funds to expand and replace existing VTA diesel bus fleet from current size of just over 500 vehicles to 750 vehicles with the new zero emission buses and to provide maintenance facilities for this new, clean vehicle propulsion system. All new buses to be low floor for easier boarding by seniors and the disabled.

#### • Develop New Light Rail Corridors

Provide capital funds for at least two new future light rail corridors to be determined by Major Investment Studies (MIS). Potential corridors include: Sunnyvale/Cupertino; Santa Teresa/Coyote Valley; Downtown/East Valley Connection to Guadalupe Line; Stevens Creek Boulevard; North County/Palo Alto; Winchester/Vasona Junction; and, initial study of BART connection from Santa Clara through Palo Alto to San Mateo County.

#### • Fund Operating and Maintenance Cost for Increased Bus, Rail and Paratransit Service

Provide revenue to ensure funding, to at least 2014, and possibly longer, of the following: the new Tasman East, Capitol and Vasona Light Rail Lines, the commuter rail connection to BART, expanded paratransit services, expanded bus fleet of 750 vehicles, the Downtown/East Valley Light Rail line operations, which can commence in 2008, and the BART extension to San Jose which can commence operations by 2010;

all subject to the following mandatory requirements:

• The Tax Must Expire 30 Years After Implementation

If approved by the voters, this half-cent sales tax must expire 30 years after implementation. The tax will be imposed for the period commencing April 1, 2006, when current tax expires and terminate on March 31, 2036. The length of this tax <u>cannot</u> be extended without a vote - and the approval - of the residents of Santa Clara County.

• An Independent Citizen's Watchdog Committee Must Review All Expenditures.

The Independent Citizen's Watchdog Committee will consist of private citizens, <u>not elected officials</u>, who comprise the VTA's Citizen's Advisory Committee. Responsibilities of the Citizen's Watchdog Committee are:

- Public Hearings and Reports: The Committee will hold public hearings and issue reports on at least an annual basis to inform Santa Clara County residents how the funds are being spent. The hearings will be held in full compliance with the Brown Act, California's open meeting law with information announcing the hearings wellpublicized and posted in advance.
- Annual Independent Audits: An annual audit conducted by an Independent Auditor
  will be done each fiscal year to ensure tax dollars are being spent in accordance with
  the intent of this measure.
- Published Results of Audits and Annual Reports: The Committee must publish the
  results of the Independent Auditor and the Annual Report in local newspapers. In
  addition, copies of these documents must be made available to the public at large.

such authorization being pursuant to the provisions of Section 100250 et seq. of the Public Utilities Code and Sections 7251 et seq. of the Revenue and Taxation Code.