



Quarterly Progress Report

2023
OCTOBER-DECEMBER



ON-GOING PROJECTS

A. PROJECTS MANAGED BY AUTHORITY

Project ID	Sponsor	Project Description	
● 5002	CCTA	State Route 4: Mokelumne Bike Trail/Pedestrian Crossing	1
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6001a	CCTA	Interstate 680/State Route 4 Interchange Improvements: SR 4 Widening – Phase 3	5
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8001	CCTA/MTC/Caltrans	Interstate 680 HOV Completion and Express Lanes	17
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C. PROJECTS MANAGED BY OTHER AGENCIES

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10001-08	BART	Walnut Creek BART TOD Public Access Improvements	43
● 10002-06	BART/Hercules	Hercules Transit Center Improvements	45
● 10003-03	BART	Lafayette BART Bike Station	47
24014	Moraga	St. Mary's Road – Multimodal Safety Improvement Project	49
24023	CC County	Norris Canyon Road Safety Improvements	51
24024	CC County	Danville Boulevard/Orchard Court Complete Street Improvements	53
24032	Clayton	Clayton Major Streets Improvements	55

● Indicates delay in schedule, increase in cost and/or increase in funding shortfall since last update

ON-GOING PROJECTS

D. PROGRAM 12, TRANSPORTATION FOR LIVABLE COMMUNITIES (TLC), AND PROGRAM 13, PEDESTRIAN, BICYCLE AND TRAIL FACILITIES (PBTF)

Project ID	Sponsor	Project Description	
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120047	Concord	Willow Pass Road Repaving	65
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120050	Concord	Willow Pass Road Safe Routes to Transit Improvements	69
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250003	Hercules	Hercules Rail Station.....	87

COMPLETED PROJECTS

SOUTHWEST COUNTY

Measure C

1104	CCTA	I-680/Stone Valley Road Interchange, 1998
1105	Danville	I-680/El Cerro Boulevard Interchange Ramp Signalization, 1994
1106	CCTA	I-680 Auxiliary Lanes Segments 1 and 3, 2007
1107	San Ramon	I-680/Fostoria Way Overcrossing, 1994
1214	Concord	Commerce Avenue Extension, 2015
1600	Lafayette	Moraga Road Safety Improvements, 2005
1602	Orinda	Camino Pablo Carpool Lots, 1996
1607	Moraga	Moraga Way at Glorietta Boulevard and Camino Encinas, 2001
1608	Orinda	Moraga Way Safety Improvements, 2002
1609	Orinda	Moraga Way /Ivy Drive Roadway Improvements, 2004
1611	Lafayette	Mt. Diablo Corridor Improvements, 2001
1612	Lafayette	Moraga Road Corridor Improvements, 2005
1621	Moraga	St. Mary's Road – Phase 2, 1999
1622	Lafayette	Moraga Road Structural and Safety Improvements, 2005
1623/1623W	Orinda	Santa Maria Intersection Improvements, 2016
1624	Orinda	Bryant Way/Moraga Way Improvements, 2005
1625/ 1625SW	Orinda	Moraga Way Rehabilitation and Improvements, 2011
1711	Lafayette	St. Mary's Road Improvements, 1995
1715	San Ramon	San Ramon Valley Boulevard Improvements – Phase 1, 1996
1716	Danville	Stone Valley Road Circulation Improvements, 2003
1717	CC County	Camino Tassajara Circulation Improvements, 2004
1718	San Ramon	Crow Canyon Road Improvements, 2001
1719	Danville	Sycamore Valley Road Improvements, 2008
1720	Danville	San Ramon Valley Boulevard Widening – Phase 1, 1997
1722		Santa Maria Park and Ride Lot Slide Repair, 2017
1723	Danville	Danville Road and Street Preservation, 2019
1801	Orinda	Camino Pablo (San Pablo Dam Corridor), 1996
2206	Danville	I-680/Sycamore Valley Road Park & Ride, 1998
2209	San Ramon	San Ramon Intermodal Transit Facility, 1996
3101	EBRPD	Iron Horse Trail – Monument to Alameda County Line, 1994
3103	Lafayette	Reliez Valley Road Trail – Phase 2, 2003
3106	Orinda	St. Stephens/Bryant Way Trail, 1998

Measure J

1001/1698	CCTA/Caltrans	Caldecott Tunnel Fourth Bore, 2019
1106S2	CCTA	Interstate 680 Auxiliary Lanes, Segment 2, 2022
24010	Lafayette	Olympic Boulevard/Reliez Station Road, 2017
24011	Lafayette	Downtown Corridors Traffic Improvements, 2019
24015	Moraga	Rheem Boulevard Landslide Repair and Repaving, 2017

COMPLETED PROJECTS

SOUTHWEST COUNTY

Measure J (continued)

24016	Moraga	Canyon Road Bridge Replacement, 2021
24017	Orinda	Camino Pablo Pavement Rehabilitation, 2016
24018	Orinda	Ivy Drive Pavement Rehabilitation – Phase 2, 2017
24020	CC County	Camino Tassajara Bike Lane Completion, 2019
24021	San Ramon	Alcosta Boulevard Pavement Rehabilitation, 2016
24022	San Ramon	Crow Canyon Road Pavement Rehabilitation, 2020
10003-02	BART	Electronic Bicycle Facilities - Southwest County BART Stations, 2016
10003-06	Orinda	Orinda BART Downtown Access Ramp and Lighting, 2018
10003-07	Lafayette	Lafayette Station Site Improvements, 2019
10003-08	Orinda	Downtown Orinda Streetscape Master Plan, 2019

Measure J TLC/PBTF

120023	San Ramon	Iron Horse Trail Corridor Improvements
120024	Lafayette	East End Ped/Bike & Streetscape Improvements, Phase 1
120026	Danville	Downtown Danville Multimodal Access Improvements
120027	CC County	Stone Valley Road Bike Lane Gap Closure
120029	San Ramon	San Ramon Citywide Bicycle Masterplan
120037	Orinda	Glorietta Elementary Safe Routes to School Project, 2020
120039	Moraga	Strategic Bicycle, Pedestrian and Safe Routes to School Imp., 2021
120041	Danville	Danville Townwide Bike Master Plan, 2021
120042	Orinda	Downtown Orinda Streetscape Master Plan, 2020
120044	CC County	Iron Horse Active Transportation Corridor Study, 2020
120060/130025	Orinda	Camino Pablo Bicycle Route Corridor Improvements, 2023
130007	BART	Orinda-Lafayette BART Wayfinding & Lighting
130014	Orinda	Orinda Crossroads Area and BART Wayfinding Signage Improvements, 2020
130016	EBRPD	2015 Iron Horse Trail Rehabilitation Project

CENTRAL COUNTY

Measure C

1101	Concord	I-680/Burnett Avenue Ramps, 1995
1103	Walnut Creek	I-680/North Main Street Bypass, 1996
1108	CCTA/Concord	Route 242/Concord Avenue Interchange, 1997
1113	CCTA	Route 242 Widening, 2001
1116	Caltrans	I-680 HOV Lanes, 2005
1117	CCTA	I-680/SR4 Interchange, 2009
1203	Martinez	Alhambra Avenue Widening, 2011
1205	Pleasant Hill	Taylor Blvd/Pleasant Hill Road/Alhambra Road Intersection Improvements, 2000
1209	Walnut Creek	South Broadway Extension, 1996
1210	Pleasant Hill	Monument Blvd/Contra Costa Boulevard/Buskirk Avenue Improvements, 1996
1215	Walnut Creek	Geary Road Improvements, 2002
1217	Concord	Bancroft/Hookston Intersection, 2004
1218	Pleasant Hill	Buskirk Avenue Improvements, 2005

COMPLETED PROJECTS

CENTRAL COUNTY

Measure C (continued)

1219	CC County	Iron Horse Trail Crossing at Treat Boulevard, 2010
1220	Concord	Ygnacio Valley Road Slide Repair, 2008
1221	Pleasant Hill	Contra Costa Boulevard Signal Coordination 2009
1222		Operational Improvements on Parallel Arterials, 2019
2208	Martinez	Martinez Intermodal Facility – Phase 1, 2001
2208	Martinez	Martinez Intermodal Facility - Phase 2, 2006
2210	CCTA/Martinez	Pacheco Transit Hub, 2014
2296	Martinez	Martinez Bay Trail, 2007
3102	EBRPD	Walnut Creek Channel to CC Shoreline Trail, 2001

Measure J

4002/2208A/27001	Martinez	Martinez Intermodal Station - Phase 3, 2023
8002	CCTA	I-680 Southbound Carpool Lane Extension (restripe), 2011
24004	CC County	Kirker Pass Road Truck Lanes, 2021
24005	Martinez	Court Street Overcrossing – Phase 1, 2014
24006	Pleasant Hill	Buskirk Avenue Widening – Phase 2, 2014
24007	PH/WC	Geary Road Reconstruction – Phase 3
24012	Concord	Farm Bureau Road Safe Route to Schools, 2019
24013	Concord	Salvio Street Complete Streets – Sidewalk, 2017
24026	Concord	Contra Costa Boulevard Improvements, 2014
24027	Concord	Ygnacio Valley Road Permanent Restoration – Phase 2, 2015
24028	Concord	Clayton Road/Treat Blvd/Denkinger Road Intersection Capacity Improvements, 2018
24029	Clayton	Old Marsh Creek Road Overlay, 2010
24031	Martinez	Alhambra Creek Bridge and Ferry Street Enhancements, 2020
24036	Pleasant Hill	Pleasant Hill Road Improvement Project (Taylor Blvd. to Gregory Lane), 2021
10001-03	BART	Comprehensive Wayfinding System for Central Contra Costa BART Stations, 2020
10001-05	BART	Concord BART Plaza Redesign, 2019
10001-06	CCTA	Shared Autonomous Vehicle Pilot Program, 2020
10001-07	BART	Pleasant Hill Parking Structure Elevator Renovation, 2019

Measure J TLC/PBTF

120003	Pleasant Hill	Oak Park Boulevard/Patterson Boulevard Intersection Improvement
120004	Martinez	Shell Avenue Bicycle / Pedestrian Improvement Project
120005	Martinez	Alhambra Valley Road Sidewalk Gap Closure Project
120014	CCCTA	Adaptive Service Analysis Plan
120015	Concord	Central Concord Pedestrian Improvements & Streetscape Project
120016	Walnut Creek	Walnut Creek Pedestrian Master Plan
120017	CC County	Contra Costa Centre Treat Blvd/I680 Bicycle and Pedestrian Plan
120018	Walnut Creek	Northwest Walnut Creek Pedestrian and Bicycle Access
120019	CC County	Olympic Corridor Trail Connector Study
120020	CC County	Pacheco Blvd Bike and Pedestrian Project
120021	Pleasant Hill	Golf Club Road Bridge Widening/Replacement Project

COMPLETED PROJECTS

CENTRAL COUNTY

Measure J TLC/PBTF (continued)

120031	Walnut Creek	Shadelands Multi-Modal Improvement Plan, 2020
120035	Walnut Creek	Walnut Creek Transportation Demand Management Strategy, 2021
120038	Martinez	Reliez Valley Road Trail Spur
120043	Pleasant Hill	Gregory Lane/Elinora Drive Signal Installation, 2021
120048	Concord	Cambridge Elementary Safe Routes to School Improvements, 2020
120058	Pleasant Hill	Pleasant Hill Road Improvements (Gregory Lane/Taylor Boulevard), 2021
130001	EBRPD	Reconstruct Contra Costa Canal Trail, Via Montanas to Treat
130002	EBRPD	Reconstruct Contra Costa Canal Trail, Citrus Avenue to Oak Grove Road
130003	EBRPD	Repair Iron Horse Trail at Lincoln Avenue in Walnut Creek
130008	EBRPD	Martinez to Crockett Segment: SF Bay Trail
130009	Walnut Creek	Downtown Pedestrian Connections & Bicycle Storage
130012	Concord	Franquette Pedestrian & Bicycle Trail Connection Project
130017	EBRPD	Contra Costa County Trails – Rudgear Road to Marsh Drive

WEST COUNTY

Measure C

1300	Richmond	Richmond Parkway, 1996
1501	CCTA	SR4 (W) Gap Closure – Phase 1, 2002
1503	Hercules	SR4 (W) Willow Avenue Overcrossing, 1996
2302	Richmond	Richmond Transit Village BART Parking Structures, 2015
2303	BART/Hercules	Hercules Transit Center, 2009
3111	EBRPD	Atlas Road Bridge, 2017

Measure J

7005	ACTC/CCTA	Interstate 80 Integrated Corridor Mobility, 2016
9001	Richmond	Richmond Parkway Upgrade Study, 2008
9002	Richmond	Richmond Parkway Lighting, 2017
9003	Richmond	Marina Bay Parkway Grade Separation, 2016
10002-01	El Cerrito	BART –TOD and Access Imp at El Cerrito Plaza & del Norte BART Stations, 2014
10002-03	BART	Electronic Bicycle Facilities at West Contra Costa BART Stations, 2021
10002-05	BART	Comprehensive Wayfinding System at West Contra Costa BART Stations, 2020
10002-07	BART	El Cerrito del Norte BART Station Modernization, 2021

Measure J TLC/PBTF

120002	El Cerrito	Central Avenue and Liberty Street Streetscape Improvements
120006	Richmond	Richmond Transit Village (Phase II): Nevin Avenue, BART to 19 th St.
120007	Hercules	Bay Trail Gap Closure: Hercules ITC
120009	El Cerrito	San Pablo Corridor Complete Streets Plan
120010	CC County	San Pablo Dam Road Pedestrian Improvements
120012	San Pablo	San Pablo Wayfinding Signage
120013	El Cerrito	Ohlone Greenway Wayfinding, 2023
120032/26001	BART	El Cerrito del Norte Station Access Improvements Project, 2021

COMPLETED PROJECTS

WEST COUNTY

Measure J TLC/PBTF (continued)

120045	CC County	Rodeo Downtown Infrastructure Project, 2021
120053	San Pablo	Citywide Safe Routes to School (SRTS) Master Plan, 2022
120055	CC County	Fred Jackson Way First Mile/Last Mile Connection Project, 2023
120057/130023	San Pablo	Plaza San Pablo Greenway Trail, 2021
130006	Richmond	Richmond Transit Village East Side Improvements
130010	Hercules	Creekside Trail Gap Closure Project
130015	EBPRD	West Contra Costa Trail Rehabilitation Projects, 2021
130019	EBPRD	SF Bay Trail – Pinole Shores to Bayfront Park
130020	Richmond	North Shore Bay Trail Gap Closure, 2021
130024	EBPRD	SF Bay Trail - Lone Tree Point (Rodeo to Hercules), 2021
130029	EBRPD	San Francisco Bay Trail Rehabilitation – Locations in Western CC County, 2021
130030	EBRPD	Iron Horse Trail Repaving Project, 2021
130031	EBRPD	Lafayette-Moraga Trail Repaving Project, 2021

EAST COUNTY

Measure C

1401	CCTA	SR4 (E) Willow Pass Grade Lowering, 1995
1402	CCTA	SR4 (E) Bailey Road Interchange, 1996
1403	CCTA	SR4 (E) Bailey Road to Railroad Avenue, 2001
2101	BART	BART Extension to Pittsburg/Bay Point, 1996
3003	CCTA/Caltrans	State Route 4 East Widening: Loveridge Road to Somersville Road, 2014
3110	EBRPD	Marsh Creek Trail Overcrossing at SR4, 1997
3112	EBRPD	Big Break Regional Trail, 2010

Measure J

2001/2101	CCTA/BART	East County Rail Extension (eBART), 2021
2002	BART	Pittsburg Civic Center Station, 2018
3001/1407	CCTA/Caltrans	State Route 4 East Widening: Somersville Road to State Route 160, 2023
5001	CCTA	State Route 4/State Route 160 Connector Ramps, 2016
5005	CCTA/SR4BA	State Route 4: Balfour Road Interchange – Phase 1, 2022
5006	CCTA	Vasco Road Safety Improvements Project – Phase 1, 2011
5010	CCTA	SR4 Bypass: Segments 1 and 3, 2008
5002/5003	CCTA	SR4: Widen to 4 Lanes – Laurel Road to Sand Creek Road Interchange, 2015
28003	CCTA	Main Street Downtown Improvements – Vintage Parkway to O'hara Ave, 2019

Measure J TLC/PBTF

120001	CC County	Pittsburg/Bay Point BART Bicycle and Pedestrian Plan
130004	EBRPD	Repair and Rehabilitate Delta-de Anza and Marsh Creek Trails in East County
130011	Pittsburg	Frontage Road Class I Bike Path
130013	CC County	Bailey Road/SR 4 Interchange Pedestrian & Bicycle Improvement Project
130028	EBRPD	Big Break and Marsh Creek Regional Trail Rehabilitation Project, 2019

ACRONYMS AND ABBREVIATIONS

AB 1171	Assembly Bill 1171
ABAG	Association of Bay Area Governments
ARRA	American Recovery and Reinvestment Act of 2009
ATP	Active Transportation Program
BAIFA	Bay Area Infrastructure Financing Authority
CCWD	Contra Costa Water District
CMAQ	Congestion Mitigation and Air Quality Improvement Program
CMIA	Corridor Mobility Improvement Account
ECCRFFA	East Contra Costa Regional Fee and Financing Authority
EEMP	Environmental Enhancement and Mitigation
IIP	Interregional Improvement Program
IMD	Interstate Maintenance Discretionary Funds
HBP	Highway Bridge Program
HM7	Maintenance program for radio communications
LWCF	Land and Water Conservation Fund
LPP	Local Partnership Program in SB1
PPM	Planning, Programming, and Monitoring
RIP	Regional Improvement Program
RM 1	Regional Measure 1
RM 2	Regional Measure 2
PBTF	Pedestrian, Bicycle, and Trail Facilities (Measure J program)
RTIP	Regional Transportation Improvement Plan
SCCR	South Contra Costa Regional Fee
SHOPP	State Highway Operation and Protection Program
SLPP	State Local Partnership Program
STA	State Transit Assistance
STIP	State Transportation Improvement Program
TBD	To be determined (funding not currently identified)
TDA	Transportation Development Act
TE	Transportation Enhancement
TCRP	Traffic Congestion Relief Program
TIGER II	Transportation Investment Generating Economic Recovery II
TLC	Transportation for Livable Communities (Measure J program)
TVTDF	Tri-Valley Transportation Development Fee
WCCTAC	West Contra Costa Transportation Advisory Committee – Subregional Transportation Mitigation Program

Project	State Route 4 Mokelumne Bike Trail/Pedestrian Overcrossing (portion of # 5002)
Sponsor	Contra Costa Transportation Authority
Subregion	East County

Scope

Construct a pedestrian and bicycle overcrossing (POC) near the Mokelumne Trail at State Route 4 (SR4). The overcrossing will include a multi-span bridge with columns in the SR4 median. The bridge approaches will be constructed on earthen embankments.

Status

- A Joint Exercise Powers Agreement (JEPA) between SR4 Bypass Authority (SR4BA), ECCRFFA, City of Brentwood and CCTA to define and establish the roles and responsibilities for the project was approved by the Authority Board in July 2020.
- The Authority awarded the construction contract to Joseph J. Albanese in September 2021.
- Groundbreaking ceremony was held on March 18, 2022.

Issues/Areas of Concern

- A design change to bring bridge slopes into compliance with the Americans with Disabilities Act (ADA) regulations is being finalized. Project completion will be impacted by this change.

Update from Previous Quarterly Report

- Construction is estimated to be complete in the Spring of 2024.
- All structural concrete in the bridge structure has been placed.
- Embankments are complete.
- The pathway has been paved.
- Construction is 96% complete.
- Project schedule has been updated based on the latest information.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	Complete
Construction	2022-2024
Post Construction	—

Estimated Cost by Project Phase (\$ 000s)

	<i>Amount</i>
Project Management	\$52
Planning	—
Environmental Clearance	—
Design	1,079
Right-of-Way and Utilities	1,334
Construction	10,627
Construction Management	2,207
Total	\$15,299

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J	\$679
Measure J – BART	150
BART	200
ECCRFFA	1,270
RM3	13,000
Total	\$15,299

Project State Route 4 Mokelumne Bike Trail/Pedestrian Overcrossing (portion of # 5002) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
358	7	12/31/2023	Mark Thomas & Company, Inc.	PS&E and DSDC	\$1,079,204	\$1,041,170	\$1,079,204	96.5%	94.5%
511	—	10/17/2021 / Closed	East Contra Costa Irrigation District (ECCID)	ROW and Project Approval	\$3,000	\$3,000	\$3,000	100%	100%
521	4	06/30/2024	Cole Mgmt & Engineering	Construction Svcs	\$2,300,342	\$1,971,525	\$2,300,342	85%	71%
553	—	09/16/2023	East Contra Costa County Habitat Conservancy	Mitigation Plan	\$59,877	\$54,877	\$59,877	91%	100%
561	—	09/15/2024	Joseph J. Albanese, Inc.	Construction	\$10,202,270	\$8,185,292	\$10,202,270	80%	96%

Project	State Route 239 (# 5007)
Sponsor	Contra Costa Transportation Authority/Contra Costa County
Subregion	East County

Scope

State Route 239 (SR239) was first legislated in 1959 as a possible roadway linking SR4 in Brentwood to Interstate 205 (I-205) or I-580 west of Tracy. A Feasibility Study and a Project Initiation Document were completed in 2015. The current scope is to complete the preliminary engineering and environmental document (PAED) for SR239 to determine its alignment, complete the State Route Adoption process, and to identify and obtain environmental approval for an initial segment to proceed with design and construction.

Status

- Feasibility study and project initiation document have been completed.
- The PAED work is ongoing.

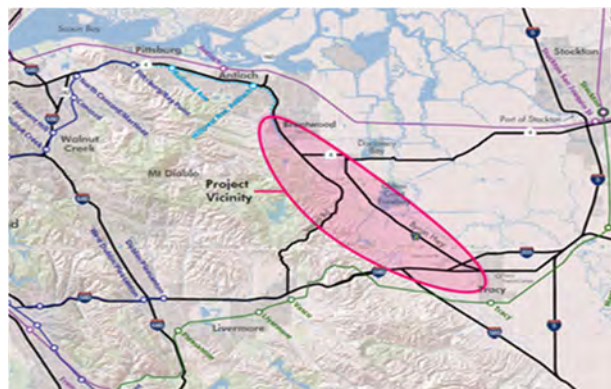
Issues/Areas of Concern

- Significant funding is needed to complete project and a two-tiered process is consistent with project phasing.
- The proposed hybrid programmatic and project level PAED is new to Caltrans District 4. Staff is working with Caltrans to develop and address new mandates and policies on Vehicle Miles Traveled and Climate Change. This includes evaluating transit and active and other transportation modes.
- Coordination with other projects in the project area will minimize potential major conflicts.
- COVID-19 has significantly impacted traffic movement and the project team is developing an alternative approach to conduct traffic study for the project.
- Project has to adapt to changing environmental protocols.

Update from Previous Quarterly Report

- Consultant is continuing with field reviews and surveys. Various environmental technical studies are ongoing.
- Project alternatives are being updated, refined and evaluated based on coordination with other projects, public input and to minimize environmental impacts.
- A draft bike plan is being updated with other planned public access and trail improvements. Project includes multi-modal project elements which may include accommodation for future micro-transit.
- The project team is preparing studies and plan to meet SB 743 requirements to address induced VMT.
- Project schedule has been updated based on the latest information.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	2020-2026
Design	TBD
Right-of-Way and Utilities	TBD
Construction	TBD
Post Construction	—

Estimated Cost by Project Phase (\$ 000s)

	<i>Amount</i>
Project Management	\$641
Planning	4,940
Environmental Clearance	10,361
Design	TBD
Right-of-Way and Utilities	TBD
Construction	TBD
Construction Management	TBD
Total	\$15,942

Funding by Source (\$ 000s)

	<i>Amount</i>
Federal Earmarks	\$12,306
Contra Costa County	3,635
Total	\$15,942

Project State Route 239 (# 5007) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
541	—	12/31/2025	WSP USA Inc.	Project Approval & Environnemental Document (PAED)	\$10,360,589	\$4,617,288	\$10,360,589	44%	46%

Project	Interstate 680/State Route 4 Interchange Improvement, Phase 3 (# 6001a)
Sponsor	Contra Costa Transportation Authority
Subregion	Central County

Scope

Construct three-level interchange, as follows:

- Phase 1 – Northbound (NB) Interstate 680 (I-680) to Westbound (WB) State Route 4 (SR4) connector.
- Phase 2 – Eastbound (EB) SR4 to Southbound (SB) I-680 connector.
- Phase 3 – SR4 widening: Morello Avenue to SR242 and replacement of the Grayson Creek bridge.
- Phase 4 – SB I-680 to EB SR4 connector.
- Phase 5 – WB SR4 to NB I-680 connector.

The project is delivered based on available funding. Phase 3 is being constructed first. Phases 1, 2A and 4 will be constructed next. The remaining phases will be constructed as funding becomes available.

Status

- Phase 3 construction contract was awarded on October 17, 2018.
- California Transportation Commission (CTC) approved extension to accept construction contract to June 30, 2023.
- Phase 3 construction contract is complete.

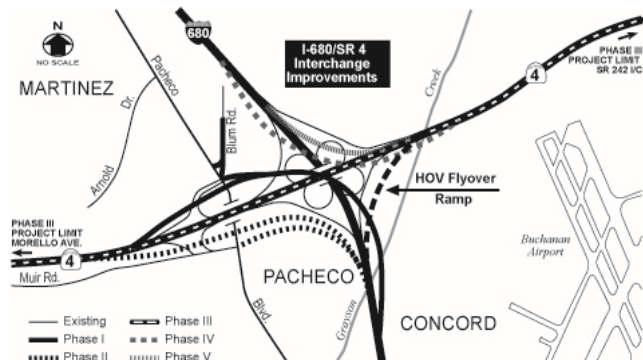
Issues/Areas of Concern

- Contractor has submitted multi-million-dollar request for payment alleging damages due to the number of contract change orders on the project.

Update from Previous Quarterly Report

- Closeout of the construction contract is in process.
- Contractor is proceeding with the claim process.
- Amendment No. 1 to Agreement No. 579 with Theodora Oringer PC was approved by the Authority Board to provide additional legal services.
- Amendment No. 4 to Agreement No. 473 with NV5 was approved by the Authority Board to provide additional construction management services.
- Amendment No. 6 to Agreement No. 521 with Cole Management and Engineering was approved by the Authority Board in December 2023 to provide additional support in the mediation and potential litigation process.

Location



Schedule

	<i>Phase 3</i>
Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	Complete
Construction	Complete
Post Construction	2021-2023

Estimated Cost by Project Phase (\$ 000s)

	<i>Phase 3</i>
Project Management	\$1,700
Planning	583
Environmental Clearance	2,757
Design	10,111
Right-of-Way and Utilities	12,921
Construction	99,522
Construction Management	11,728
Total	\$139,322

Funding by Source (\$ 000s)

	<i>Phase 3</i>
Measure J	\$38,127
Measure C	17,300
STIP-RIP	23,900
SHOPP	21,596
LPP (formula)	4,799
LPP (competitive)	33,600
Total	\$139,322

Project Interstate 680/State Route 4 Interchange Improvements, Phase 3 (# 6001a) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
372	6	12/31/2018 / Closed	WMH Corporation	Design	\$10,015,789	\$10,011,865	\$10,011,865	99.9%	100%
398	3	12/31/2024	Contra Costa Flood Control	Hydraulic Evaluation and Permitting	\$144,013	\$127,158	\$144,013	88%	88%
473	4	12/31/2023	NV5 (The Hanna Group)	Construction Management	\$9,724,978	\$9,590,413	\$9,724,978	99.6%	99.5%
493	—	12/31/2018 / Closed	Elsie Gridley Mitigation Bank	Sale of Vernal Pool Establishment Credits	\$606,150	\$606,150	\$606,150	100%	100%
494	—	12/31/2022	Elsie Gridley Mitigation Bank	Reservation of Vernal Pool Establishment Credits	\$171,000	\$171,000	\$171,000	100%	100%
495	5	06/30/2024	WMH Corporation	Design Services during Construction	\$1,541,849	\$1,541,846	\$1,541,849	100%	100%
496	—	06/30/2021 / Closed	Contra Costa Flood Control	Design on Lower Walnut Creek Restoration	\$190,000	\$190,000	\$190,000	100%	100%
505	—	12/31/2022	Brosamer & Wall	Construction Services	\$99,775,223	\$99,132,862	\$99,775,223	99%	100%
579	1	06/30/2024	Theodora Oringer	Legal Services	\$800,000	\$337,313	\$800,000	42.2%	72%

Project	Interstate 680/State Route 4 Interchange Improvements, Phases 1, 2A, and 4 (# 6001b)
Sponsor	Contra Costa Transportation Authority
Subregion	Central County

Scope

Construct three-level interchange, as follows:

- Phase 1 – Northbound (NB) Interstate 680 (I-680) to Westbound (WB) State Route 4 SR4 connector.
- Phase 2 – Eastbound (EB) (SR4) to Southbound (SB) I-680 connector.
- Phase 2A – Extension of the SB I-680 collector/distributor.
- Phase 2B – EB SR4 connector.
- Phase 3 – SR4 Widening: Morello Avenue to State Route 242 (SR242) and replacement of Grayson Creek bridge.
- Phase 4 – SB I-680 to EB SR4 connector.
- Phase 5 – WB SR4 to NB I-680 connector.

The project is delivered based on available funding. Phase 3 is being constructed. Phases 1, 2A, and 4 will be constructed next. The remaining phases will be constructed as funding becomes available.

Status

- Project (Phases 1, 2A, and 4) is currently in the design phase which includes environmental revalidation.

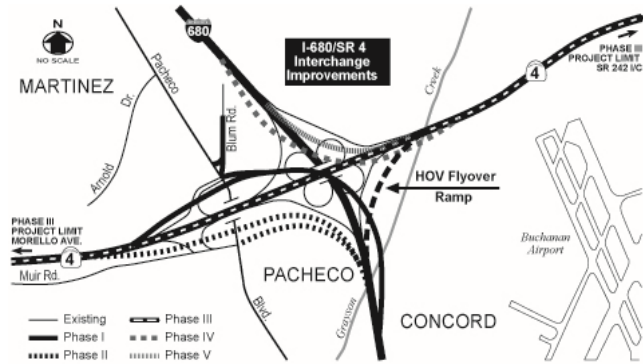
Issues/Areas of Concern

- The project has substantial funding shortfall.

Update from Previous Quarterly Report

- Caltrans approved Traffic Operations Analysis Report.
- Consultant is addressing Caltrans comments on 95% roadway PS&E.
- Structures consultant is addressing the issues related to design exceptions.
- Caltrans is reviewing the regulatory permit applications.
- Central Sanitary District completed its procurement. The Consultant has been approved to design the relocation of the 84" sanitary pipe in conflict with the project.
- A constructability review workshop of the project was completed by all project development team members.
- Agreement No. 670 with Contra Costa County Flood Control and Water Conservation District was approved by the Authority Board on October 18, 2023 to provide processing and approval of the project.
- Amendment No. 4 to Agreement No. 503 with WMH was approved by the Authority Board in December 2023 to address scope creep, pay for Right-of-Way acquisition support, and Building Information Modeling (BIM).

Location



Schedule

	<i>Phases 1, 2A, & 4</i>	<i>Other Phases (2B & 5)</i>
Planning	Complete	Complete
Environmental Clearance	Complete	Complete
Design	2021-2024	TBD
Right-of-Way and Utilities	2021-2024	TBD
Construction	2025-2027	TBD
Post Construction	2027-2028	TBD

Estimated Cost by Project Phase (\$ 000s)

	<i>Phases 1, 2A, & 4</i>	<i>Other Phases (2B & 5)**</i>
Project Management	\$2,500	\$1,000
Planning	—	—
Environmental Clearance	—	1,000
Design	23,500	10,000
Right-of-Way and Utilities	50,000	10,000
Construction	300,000	217,000
Construction Management	56,000	39,000
Total	\$432,000	\$278,000

**Cost is escalated to 2036

Funding by Source (\$ 000s)

	<i>Phases 1, 2A, & 4</i>	<i>Other Phases (2B & 5)</i>
Regional Measure 3	\$209,500	—
SB1 – TCEP	18,000	—
LPP (formulaic)	8,000	—
TBD	196,500	\$278,000
Total	\$432,000	\$278,000

Project Interstate 680/State Route 4 Interchange Improvements, Phases 1, 2A, and 4 (# 6001b) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
503	4	12/31/2024	WMH Corporation	Environmental Services	\$26,155,044	\$14,918,000	\$26,155,044	57%	57%
504	3	12/31/2024	Conсор (Quincy)	Design and QA Review	\$350,000	\$206,861	\$350,000	59%	42%
521	4	06/30/2024	Cole Management	Constructability, Biddability, and Final Review of PS&E	\$144,484	\$24,339	\$144,484	16%	8%
633	—	05/17/2026	Central Contra Costa Sanitary District	Design and PS&E	\$1,907,382	\$0	\$1,907,382	0%	0%
662	—	9/13/2026	Crimson Pipeline	Relocation of Oil Pipeline	\$275,000	\$0	\$275,000	\$0	0%
670	—	12/31/2024	Contra Costa County Flood Control & Water Conservation District	Processing and Approval of Project	\$136,308	\$0	\$136,308	0%	0%

Project	State Route 242/Clayton Road Ramps (# 6002/6004)
Sponsor	City of Concord/Contra Costa Transportation Authority
Subregion	Central County

Scope

Construct an interchange and local road improvements on State Route 242 (SR242) between Interstate 680 (I-680) and Concord Avenue to improve circulation within the Concord central business area. Improvements may include constructing an on-ramp and associated acceleration/weaving lane to Northbound SR242 near the intersection of Clayton Road and Market Street in Concord and an off-ramp and associated deceleration lane from Southbound SR242 near Clayton Road.

Status

- The Environmental Document (ED) was certified in December 2016 and the Project Report (PR) was approved in June 2017.

Issues/Areas of Concern

- The project has a significant funding shortfall.
- Conflicts between current project plan and recommendations from bicycle advocacy group will need to be addressed during final design.

Update from Previous Quarterly Report

- The project is on hold while funding for future phases is being identified.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	Complete
Design	TBD
Right of Way and Utilities	TBD
Construction	TBD
Post Construction	—

Estimated Cost by Project Phase (\$ 000s)

	<i>Amount</i>
Project Management	\$730
Planning	670
Environmental Clearance	2,400
Design	5,700
Right of Way and Utilities	16,200
Construction	40,200
Construction Management	6,800
Total	\$72,700

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J	\$2,790
TBD	69,910
Total	\$72,700

Project State Route 242/Clayton Road Ramps (# 6002/6004) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
321	4	09/29/2017 /Closed	WMH Corporation	Project Study Report/Project Development Support (PSR/PDS) and Project Approval/ Environmental Document (PA/ED)	\$2,442,582	\$2,442,499	\$2,442,499	100%	PSR/PDS 100% PA/ED 100%

Project	State Route 4 Operational Improvements: Interstate 680 to Bailey Road (# 6006)
Sponsor	Contra Costa Transportation Authority/City of Concord
Subregion	Central County

Scope**Initial Phase (Eastbound):**

- 1) Replace the existing acceleration lanes at Port Chicago Highway (PCH) on-ramp with an auxiliary lane from PCH on-ramp to Willow Pass Road off-ramp.
- 2) Extend this auxiliary lane from Willow Pass Road off-ramp to Willow Pass Road on-ramp.
- 3) Add second exit lane at the San Marco Boulevard off-ramp.

Future Phases (as funding becomes available):Eastbound

Between (B/w) PCH Interchange (I/C) and Willow Pass Road I/C

- 1) Add auxiliary lane b/w PCH on-ramp and Willow Pass Road off-ramp.

B/w Willow Pass Road I/C and San Marco Boulevard I/C

- 2) Add auxiliary lane b/w Willow Pass Road on-ramp and San Marco Boulevard off-ramp.

At San Marco Boulevard I/C

- 3) Add new mixed flow lane from San Marco Boulevard off and on-ramps.

B/w San Marco Boulevard I/C and Bailey Road I/C

- 4) Add auxiliary lane from San Marco Boulevard loop on-ramp to existing deceleration lane at Bailey Road off-ramp.

From SR242 off-ramp to PCH off-ramp

- 5) Extend existing mixed flow lane from I-680 on-ramp to PCH off-ramp.

Westbound

At SR242/SR4 I/C

- 6) Modify one of the existing mandatory exit lanes to SR242 to an optional exit lane, allowing 3 lanes to both SR242 exit and WB SR4.

From PCH I/C to Willow Pass Road I/C

- 7) Add mixed flow lane from Willow Pass Road on-ramp to existing mainline lane just east of PCH off-ramp.

- 8) Add second exit lane at PCH off-ramp.

- 9) Add auxiliary lane from Willow Pass Road on-ramp to second exit to PCH.

At Willow Pass Road I/C

- 10) Add mixed flow lane b/w Willow Pass Road off- and on-ramps.

B/w Willow Pass Road I/C and San Marco Boulevard I/C

- 11) Add auxiliary lane b/w San Marco Boulevard on-ramp and Willow Pass Road off-ramp.

At San Marco Boulevard I/C and b/w San Marco Boulevard I/C & Bailey Road I/C

- 12) Extend existing acceleration lane at Bailey Road on-ramp to existing auxiliary lane b/w San Marco Boulevard on-ramp and Willow Pass Road off-ramp.

Status

- Project Study Report/Project Development Support was approved in May 2017. The Initial Phase of the project is in the Project Approval/Environmental Document Phase.

Issues/Areas of Concern

- The project has significant funding shortfall.

Update from Previous Quarterly Report

- Project work is currently on hold until next steps to address SB 743 are determined.

Location**Schedule**

	<i>Initial Phase</i>	<i>Remaining Phases</i>
Planning	Complete	Complete
Environmental Clearance	2018-2023	TBD
Design	2023-2025	TBD
Right-of-Way and Utilities	2024-2025	TBD
Construction	2025-2027	TBD
Post Construction	—	TBD

Estimated Cost by Project Phase (\$ 000s)

	<i>Initial Phase</i>	<i>Remaining Phases</i>
Project Management	\$314	—
Planning	834	—
Environmental Clearance	1,800	\$7,300
Design	7,500	22,900
Right-of-Way and Utilities	300	850
Construction	49,600	183,000
Construction Management	8,500	31,300
Total	\$68,848	\$245,350

Funding by Source (\$ 000s)

	<i>Initial Phase</i>	<i>Remaining Phases</i>
Measure J	\$2,949	—
STIP	7,500	\$3,000
STP	1,100	—
TBD (shortfall)	57,299	242,350
Total	\$68,848	\$245,350

Project State Route 4 Operational Improvements: Interstate 680 to Bailey Road (# 6006) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
391	4	12/31/2018 / Closed	Mark Thomas & Co.	Project Study Report/Project Development Support (PSR/PDS)	\$640,000	\$640,000	\$640,000	100%	100%
499 (Task Order 1)	1	09/19/2022	Mark Thomas & Co.	Project Approval/ Environmental Document (PAED)	\$1,603,529	\$1,126,729	\$1,603,529	70%	55%

Project	Interstate 80/San Pablo Dam Road Interchange Improvements (# 7002)
Sponsor	City of San Pablo/Contra Costa Transportation Authority
Subregion	West County

Scope

Reconstruct the existing Interstate 80 (I-80)/San Pablo Dam Road interchange (including modifications to the El Portal Drive and McBryde Avenue ramps) and provide improved pedestrian and bicycle facilities.

To match available funding, the project will be completed in two phases. The first phase will relocate the El Portal Drive on-ramp to Westbound (WB) I-80 to the north, extend the auxiliary lane along WB I-80 between San Pablo Dam Road off-ramp and El Portal Drive on-ramp, and reconstruct the Riverside Avenue pedestrian overcrossing. Remaining improvements including the construction a new connector road on the west side of I-80 to connect SPDR to McBryde Avenue with a new bridge over Wildcat Creek, reconstructing the on- and off-ramps to San Pablo Dam Road, replacing the existing San Pablo Dam Road overcrossing with a 6-lane structure, and realigning Amador Street will be completed as part of the second phase when funding becomes available.

Status

- Construction of Phase 1 is complete.
- Right-of-Way close out of Phase 1 is complete.
- The new pedestrian overcrossing opened to the public on October 25, 2016.
- The new El Portal Drive on-ramp opened to traffic on Monday, February 20, 2017.
- Phase 2 design and Right-of-Way (ROW) activities will resume in January 2024.
- Phase 2 was awarded \$19.7 million in SB1 – Trade Corridor Enhancement Program (TCEP) funds in June 2023.

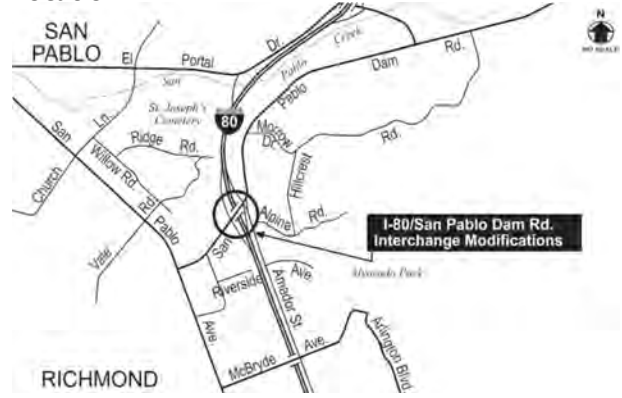
Issues/Areas of Concern

- Phase 2 has a significant funding shortfall.

Update from Previous Quarterly Report

- In October 2023, the California Transportation Commission approved the allocation of TCEP and STIP funds for Phase 2 design and ROW phases.
- Cooperative Agreement with Caltrans for Phase 2 was approved.
- Amendment No. 10 to Agreement No. 316 with AECOM is scheduled for approval in December 2023.
- Cooperative Agreement with City of San Pablo is scheduled for approval by the Authority Board in December 2023.
- Legal action against EBMUD for Phase 2 continues. The Authority will be asking the court for declaratory relief for Phase 2.

Location



Schedule

	Dates	
	Phase 1	Phase 2
Planning	Complete	Complete
Environmental Clearance	Complete	Complete
Design	Complete	2023-2025
Right-of-Way and Utilities	Complete	2023-2025
Construction	Complete	2026-2028
Post Construction	—	—

Estimated Cost by Project Phase (\$ 000s)

	Amount	
	Phase 1	Phase 2
Project Management	\$399	\$200
Environmental Clearance	2,239	—
Design	6,691	5,000
Right-of-Way and Utilities	7,983	19,000
Construction	22,200	55,500
Construction Management	3,006	8,050
Total	\$42,518	\$87,750

Funding by Source (\$ 000s)

	Amount	
	Phase 1	Phase 2
Measure J*	\$13,110	—
Local City	3,009	—
STIP-PPM	9	—
STIP	15,000	\$3,800
RM2	8,000	—
ATP	2,000	—
WCCTAC	1,136	500
EBMUD	242	—
SB1 - TCEP	—	19,700
TBD	—	63,750
Total	\$42,506	\$87,750

*\$1.1 million in Measure J was exchanged with STP funds from MTC.

Project Interstate 80/San Pablo Dam Road Interchange Improvements (# 7002) – continued
Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
212	3	12/31/2010/ Closed	URS (now AECOM)	PA/ED	\$2,238,684	\$2,238,684	\$2,238,684	100%	100%
316 ^{(1) (2)}	9	12/31/2023	URS (now AECOM)	Design	\$6,746,000	\$6,710,205	\$6,746,000	99.4%	99.9%
330	11	12/31/2019/ Closed	MNS Engineers	CM/Utilities	\$65,300	\$64,421	\$64,421	98%	100%
362	3	12/31/2025	Contra Costa County	Right-of-Way	\$802,900	\$802,891	\$802,891	99.9%	99.9%
370	1	12/31/2025/ Closed	EBMUD	Design/Utilities	\$499,590	\$499,590	\$499,590	100%	100%
381	1	03/31/2034	PG&E	Utilities/Electrical	\$550,167	\$529,469	\$529,469	96%	100%
382	—	03/31/2034	AT&T	Utilities	\$31,049	\$176	\$31,049	1%	100%
384	—	03/31/2034	PG&E	Utilities/Gas	\$362,503	\$35,327	\$362,503	9%	100%
385	1	03/31/2034	EBMUD	Construct/Utilities	\$2,647,750	\$2,470,260	\$2,470,260	96%	100%
386	—	3/31/2034	WCWD	Utilities	\$6,250	\$5,845	\$6,250	91%	100%
415	2	12/31/2018/ Closed	The Hanna Group	Construction Services	\$2,869,102	\$2,869,098	\$2,869,098	100%	100%
416	1	12/31/2018/ Closed	Brosamer & Wall	Construction	\$22,200,000	\$21,929,657	\$21,929,657	100%	100%
432	—	12/31/2017/ Closed	CA Conservation Corps	Construction	\$28,530	\$0	\$0	0%	0%
528	7	06/13/2024	Fennemore Wendel	Legal Services	\$372,000	\$348,923	\$372,000	93.8%	94%

(1) Design Support During Construction (DSDC) task was added to contract and funded from savings on completed tasks.

(2) Approval of Amendment No. 10 to Agreement No. 316 on the December 2023 Authority Board meeting will increase the budget to \$11,543,013 and change the expiration date to December 31, 2026.

Project	Interstate 80/Central Avenue Interchange Improvements (# 7003)
Sponsor	City of Richmond/Contra Costa Transportation Authority
Subregion	West County

Scope

Improve overall traffic operations at the Interstate 80 (I-80)/Central Avenue interchange and along Central Avenue between Rydin Road and San Pablo Avenue. The project will be completed in two phases.

The first phase will redirect left turns from Westbound (WB) Central Avenue onto WB I-80 to the adjacent I-580 eastbound on-ramp at Rydin Road during weekend peak hours; and will install traffic signals at the I-580 ramps.

The second phase will increase the spacing between the signalized intersections east of I-80 by connecting Pierce Street and San Mateo Street, converting Pierce Street access at Central Avenue to "right-in, right-out," and relocating the traffic signal at Pierce Street/Central Avenue to the San Mateo Street/Central Avenue intersection.

Status

- Phase 1 construction was completed in 2018.
- Phase 2 (Local Roads Realignment project) is managed by the City of Richmond. Environmental Clearance phase was completed in January 2023. Right-of-Way and design phase started in March 2023 with completion expected in 2025.

Issues/Areas of Concern

- Contra Costa County Public Works Department recent loss of Real Property staff has left the City without a qualified partner to provide Right-of-Way services.
- City is coordinating with PG&E on Rule 20A undergrounding process, engineering plan and construction schedule.

Update from Previous Quarterly Report

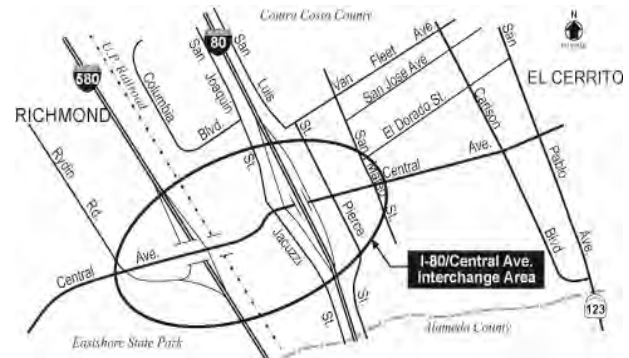
Phase 1:

- Project Phase 1 is complete.

Phase 2:

- City obtained the E-76 for Right-of-Way phase from Caltrans.
- City is soliciting for a Right-of-Way consultant to assist the City with Right-of-Way activities.
- STIP funds for the construction phase will be reprogrammed to FY2025-26 to allow for more time to clear the project right of way.
- City was successful for applying for STMP (Subregional Transportation Mitigation Program) fund for an amount of \$1.111M.

Location



Schedule

	Phase 1	Phase 2
Planning	Complete	Complete
Environmental Clearance	Complete	Complete
Design	Complete	2021-2025
Right-of-Way and Utilities	—	2023-2025
Construction	Complete	2025-2027
Post Construction	—	2027-2028

Estimated Cost by Project Phase (\$ 000s)

	Amount	
	Phase 1	Phase 2
Project Management	\$805	—
Planning	—	—
Environmental Clearance	1,253	\$500
Design	1,122	2,000
Right-of-Way and Utilities	25	5,611
Construction	4,370	5,573
Construction Management	681	—
Total	\$8,256	\$13,684

Funding by Source (\$ 000s)

	Amount	
	Phase 1	Phase 2
Measure J	\$7,556	\$2,700
Federal Earmark	—	—
WCCTAC	—	1,811
STIP	—	6,373
Future MTC Commitment	—	2,800
City of Richmond	700	—
Total	\$8,256	\$13,684

Project Interstate 80/Central Avenue Interchange Improvements (# 7003) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Expiration Date	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (7/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
214	—	12/31/2013 / Closed	PB Americas, Inc.	Project Study Report (PSR) and Project Approval/ Environmental Document (PA/ED)	\$1,571,815	\$1,224,251	\$1,224,251	78%	100%
406	6	12/31/2020 / Closed	WSP USA Inc. (formerly PB Americas, Inc.)	Plans, Specifications, and Estimates (PS&E)	\$1,130,207	\$1,130,207	\$1,130,207	100%	100%
445	—	12/31/2017 / Closed	UPRR	Right-of-Entry	\$20,000	\$2,699	\$2,699	14%	100%
453	5	12/31/2020 / Closed	Ghirardelli Associates	Construction Management Services	\$714,799	\$713,773	\$713,773	99.8%	100%
463	—	12/31/2019 / Closed	Ghilotti Brothers	Construction	\$4,326,948	\$4,216,658	\$4,216,658	97.4%	100%

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Expiration Date	Agency	Description	Appropriated Amount	Billed to Date (11/01/2023)	Last Billed Date
16-50-P	10/19/2016	2	10/18/2025	City of Richmond	PA/ED, Design, and ROW	\$2,970,000	\$1,989,179	07/06/2023

Project	Interstate 680 Carpool Lane Completion (# 8001)
Sponsor	Contra Costa Transportation Authority/MTC/Caltrans
Subregion	Central County

Scope

Construct a high occupancy vehicle (HOV) lane on Southbound (SB) Interstate 680 (I-680) between North Main Street in Walnut Creek and Rudgear Road in Alamo and convert the HOV lane to a carpool lane on SB I-680 from just south of Marina Vista Avenue in Martinez to Rudgear Road in Walnut Creek.

Status

- Construction Agreement No. 491 was awarded to Bay Cities Paving & Grading, Inc. on July 18, 2018.
- Metropolitan Transportation Commission (MTC) will administer the construction contract for the installation of the carpool lane equipment.
- The cost estimate does not include TransCore work currently estimated at \$15M, which will be entirely funded by Bay Area Infrastructure Financing Authority (BAIFA).
- Carpool lane opened as HOV 2+ on August 22, 2020.
- Caltrans provided concurrence on the Replacement Planting design. The construction change order to perform the work is finalized and planting was completed November 2020.
- Substantial completion of all civil construction contract work achieved December 2020.
- Project has received the following two awards:
 - International Partnering Institute Project of the Year – April 2021
 - Construction Management Association of America Transportation Project of the Year – May 2021
- Toll System Integrator completed installation of all equipment and test preparation. Go-live date was on August 20, 2021.

Issues/Areas of Concern

- None.

Update from Previous Quarterly Report

- Civil construction is complete. The civil contractor remains engaged through the plant establishment period.
- Landscaping plant establishment period will end in December 2023.
- Project will be moved to the completed list during the next quarterly update.

Location**Schedule**

	<i>Dates</i>
Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right of Way and Utilities	Complete
Construction	Complete
Post Construction	2021-2023

Estimated Cost by Project Phase (\$ 000s)*

	<i>Amount</i>
Project Management	\$2,420
Planning	—
Environmental Clearance	8,375
Design	9,715
Right of Way and Utilities	500
Construction	73,050
Construction Management	11,540
Total	\$105,600

*Estimated cost by Project Phase reflects estimated project savings

Funding by Source (\$ 000s)*

	<i>Amount</i>
Measure J	\$30,000
TVTD	6,500
RM2	19,400
STIP/RIP	14,100
BAIFA**	35,600
Total	\$105,600

* Funding by Source reflects estimated project savings

** BAIFA will also fund TransCore work estimated at \$15 million bringing total funding to \$120 million.

Project Interstate 680 Carpool Lane Completion (# 8001) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
320	—	12/31/2014 / Closed	Parsons	Feasibility Study/ Environmental Clearance for I-680 HOV Completion	\$2,492,550	\$2,395,267	\$2,395,267	96%	100%
376	7	12/31/2019 / Closed	HDR Engineering, Inc.	Feasibility Study/ Env. Clearance / PS&E for Express Lanes and Design for I-680 HOV Completion	\$12,470,000	\$12,268,973	\$12,268,973	98.3%	100%
448	1	12/31/2023	WSP/Parsons Brinckerhoff	Construction Management Services	\$8,886,664	\$8,722,803	\$8,886,664	98.2%	99.8%
454	2	12/31/2024	Contra Costa County	ROW Acquisition Services	\$57,000	\$56,906	\$56,111	99.8%	100%
462	—	12/31/2018 / Closed	PG&E	Utilities	\$20,000	\$20,000	\$20,000	100%	100%
476	—	09/20/2018 / Closed	ArborWorks, Inc.	Construction Services/Tree Removal	\$688,723	\$635,272	\$635,272	99%	100%
479, 480, 481, 482, 483, 484	—	12/31/2021	PG&E	Construction of Service Points on behalf of Caltrans	\$50,000	\$50,000	\$50,000	100%	100%
491	—	12/31/2022	Bay Cities	Construction Services	\$72,452,795	\$71,401,681	\$72,452,795	99%	99.7%
497	1	12/31/2023	HDR Engineering, Inc.	DSDC/ Landscape PS&E	\$1,450,078	\$1,347,108	\$1,450,078	92.9%	97%

Project *Innovate 680 - Strategic Development (# 8009.01)*
Sponsor Contra Costa Transportation Authority
Subregion Central and Southwest County

Scope

Implement the following strategies:

Strategy No. 1: Cool Corridor "Hot Spots"

Improve congestion "hot spots" caused by high-volume weaving areas around North Main Street, Lawrence Way, Treat Boulevard, and other locations south of SR24 (Livorna Road, etc.). This will be completed with Strategy No. 2 since they are interdependent.

Strategy No. 2: Complete HOV/Express Lanes

Eliminate the gap in existing carpool lanes in the Northbound (NB) direction and convert to an express lane to increase efficiency.

Strategy No. 3: Increase Efficiency of Bus Service

Increase bus service efficiency by improving express bus service, implementing bus operations on shoulder (aka Part Time Transit Lane (PTTL)), and increasing technology-based intermodal transit centers/ managed park and ride lots.

Strategy No. 4: Innovative Operational Strategies

Deploy a suite of technology-based solutions to maximize the efficiency of the roadway system integrating adaptive ramp metering, integrated corridor management, incident management, and decision support systems.

Strategy No. 5: Prepare Corridor for the Future

Prepare corridor to accommodate the evolution of connected vehicle applications and autonomous vehicle technologies for improved traffic flow by building new and upgraded vehicle-to-infrastructure and vehicle-to-vehicle communications.

Strategy No. 6: Provide First Mile/Last Mile Connections

Implement shared autonomous vehicles to improve transit connectivity and to shift travelers from single occupancy vehicles.

Strategy No. 7: Enhance TDM Strategies

Provide enhanced 511 mobile application providing options to make informed decisions about mode choice, travel time, and cost per trip.

Multiple projects will implement the above strategies, as follows:

	Express Lane Comp 8009.02	Part-Time Transit Hub 8009.03	Shared Mobility Hub 8009.04	Mobility On Demand 8009.05	Adv Tech 8009.06	Automated Driving Systems 8009.07
Strategy 1	X					
Strategy 2	X					
Strategy 3		X	X			
Strategy 4				X	X	
Strategy 5					X	X
Strategy 6					X	X
Strategy 7				X	X	

Status

- Projects are in planning and project development phases.
- Express Lanes Completion VMT Pre-DED Risk Assessment approved by Caltrans District 4 and Headquarters February 2023.
- Completed Program Implementation Plan (PIP).
- MTC Shared Mobility Grant awarded \$3M for first phase of Martinez SMH.

Issues/Areas of Concern

- Limited funding available to address Program needs; a Program Funding Strategy Plan will be developed over the next year.

Updates from Previous Quarterly Report

- Program team is coordinating with Digital Motions and CARM teams on System Eng. aspects. Completed draft scope of Countywide Traffic Management Center (TMC) ConOps and Implementation Plan. Initiated updated funding strategy plan.
- Initiated scope development for the TIRCP funded PTTL/TBOS testing at GoMentum. RFP issued for design services consultant.
- Express Lane Comp project schedule updated with PA/ED milestone April 2025; public circulation of DED scheduled for May 2024.
- CCTA & Caltrans continue coordinating following integrated team approach to delivery of CARM Segment 1 project. Draft SEMP & ConOps being updated to address CHP & FHWA comments. Updated QMP has been approved by Caltrans.
- CATS ConOps is progressing, including completion of stakeholder outreach workshops. Final ConOps report submitted in September 2023. Responded to all comments from TAC ConOps Working Group Member Agencies.
- Staff is developing RFP documents to procure design consultant for SMH at Martinez and Bollinger Canyon Road.
- Schedule, cost, and funding have been updated based on the latest information.

Location**Schedule**

	Dates
Planning	2017-2024
Environmental Clearance	2019-2025
Design	2021-2026
Right of Way and Utilities	2021-2026
Construction	2021-2030
Post Construction/Demonstration	2023-2030

Estimated Cost by Phase (\$ 000s)

	Strat Dev 8009.01	Innovate 680 Total**
Project Management	\$11,472	\$21,091
Planning	1,226	5,889
Environmental Clearance	—	34,494
Design	—	77,904
Right of Way and Utilities	—	5,000
Construction Mgmt.	—	91,884
Construction	—	673,073
Total	\$12,698	\$909,335

** Annual Operations and Maintenance costs not included

Funding by Source (\$ 000s)

	Strat Dev 8009.01	Innovate 680 Total**
Measure J	\$11,432	\$28,000
Measure J FER (ADS)	—	1,224
MTC (STP)	—	14,195
MTC (SMH)	—	3,000
STIP (future)	—	40,000
SB1-LPP Formulaic	—	8,940
Regional Measure 3	—	85,000
Federal Grants	—	16,600
TIRCP	—	13,460
TIRCP Match (Express Bus)	—	1,708
Zero Emission (Express Bus)	—	21,483
In-Kind Contributions	—	22,194
TVTD	—	5,721
TBD (shortfall)	1,266	647,810
Total	\$12,698	\$909,335

Project *Innovate 680 - Strategic Development (# 8009.01) – continued*
Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
435	4	06/30/2019 / Closed	Stantec	Program Management	\$494,601	\$494,601	\$494,601	100%	100%
524	—	06/30/2021 / Closed	KEI	Funding & Financial Srvs	\$24,525	\$24,143	\$24,143	98%	100%
526	1	06/30/2024	AMG	Program Management (IDEA)	\$223,321	\$168,739	\$223,321	75%	75%
527 – TO201	—	06/30/2023 / Closed	DKS Associates	TDM & Traffic Operations – Strategic Development	\$479,034	\$479,034	\$479,034	100%	100%
527 – TO202	—	12/31/2022 / Closed	DKS Associates	Program Metrics	\$101,920	\$101,920	\$101,920	100%	100%
527 – TO203	—	06/30/2023	DKS Associates	Traffic Operations Analysis	\$80,300	\$58,369	\$80,300	72%	75%
527 – TO204	—	06/30/2024	DKS Associates	TDM & Traffic Operations – Strategic Development	\$35,000	\$1,702	\$35,000	4%	4%
527 – TO302	—	12/31/2022 / Closed	DKS Associates	TDM & Traffic Operations – Data Strategy	\$44,208	\$44,208	\$44,208	100%	100%
529 – FY20-24	1	06/30/2024	Convey Inc.	Public Engagement	\$1,081,028	\$952,992	\$1,081,028	88%	85%
530 – FY20-24	3	06/30/2024	WSP USA	Corridor/System Mgmt.	\$5,368,007	\$4,193,296	\$5,368,007	78%	78%
535 – FY20-24	1	06/30/2024	AMG	Corridor Support	\$577,536	\$483,726	\$577,536	83%	83%
536 – TO1, 3.1	—	06/30/2024	GPA	Corridor Environmental Srvs	\$163,282	\$134,332	\$163,282	82%	85%

Project	Innovate 680 - Interstate 680 Express Lane Completion (# 8009.02)
Sponsor	Contra Costa Transportation Authority
Subregion	Central and Southwest County

Scope

The Interstate 680 (I-680) Express Lane Completion project is Strategy No. 2 of the *Innovate 680* Program to complete the HOV/Express Lanes. The project proposes to construct a Northbound (NB) express lane to close or reduce the existing gap from Livorna Road to just north of I-680/State Route 242 (SR242) and convert the existing HOV lane between SR242 and Marina Vista Avenue to an express lane.

To match potential available funding, the project can be delivered in two separate phases. Phase 1 is to construct improvements north of the SR24/I-680 interchange including the express lane from Treat Boulevard to the Benicia/Martinez bridge, and braided ramp system between North Main Street and Treat Boulevard. Phase 2 includes closing the express lane gap from North Main Street to Livorna Road, and auxiliary lane construction south of SR24.

Status

- The Project Study Report/Project Development Study for the I-680 NB Express Lane project (Strategies 1 & 2) was approved in January 2019. Environmental clearance work started in July 2019.
- A 45-day online public scoping period was completed in July 2020.
- Alternatives screening is complete, and development of environmental technical studies and engineering reports is underway.
- Project team prepared a Modeling and Analysis of VMT Mitigation Effectiveness Memorandum and met with Caltrans HQ in Oct 2022 to discuss. Caltrans HQ concurred with VMT mitigation approach for project. Pre-DED Risk Assessment for VMT approved by Caltrans in February 2023.
- The project team submitted the Final traffic operations report (TOAR) in February 2022 to Caltrans.

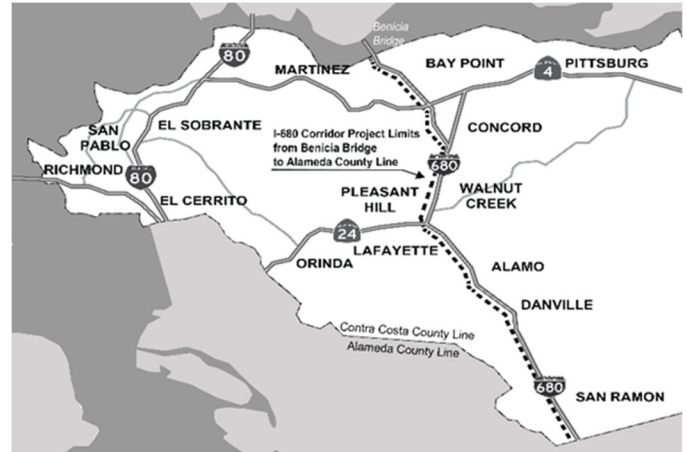
Issues/Areas of Concern

- Significant funding is needed to complete the project.
- Identification of vehicle miles traveled (VMT) mitigation for the project will increase costs and impact the delivery schedule.
- Caltrans and CCTA ramp metering work on the corridor may impact the project schedule.

Update from Previous Quarterly Report

- The project team continues to work with Caltrans on potential VMT migration measures.
- Project team continues to work with Caltrans on Project Study Limits (PSLs) revision for finalizing environmental technical studies and cultural field explorations. Project team is preparing a risk assessment of the proposed design exceptions for the project's build alternatives.
- Public circulation of DED scheduled for May 2024.
- Caltrans is reviewing the Draft Environmental Document (DED).
- Schedule has been updated based on the latest information.

Location



Schedule

	Phase 1	Phase 2
Planning	Complete	Complete
Environmental Clearance	2019-2025	2019-2025
Design	2025-2026	TBD
Right-of-Way and Utilities	2025-2026	TBD
Construction	2027-2030	TBD
Post Construction	—	—

Estimated Cost by Phase (\$ 000s)

	Phase 1	Phase 2
Project Management	—	—
Planning	\$410	—
Environmental Clearance	16,461	—
Design	17,280	\$22,000
Right-of-Way and Utilities	3,000	2,000
Construction Mgmt.	20,155	30,000
Construction	150,000	218,000
Total	\$207,306	\$272,000

Funding by Source (\$ 000s)

	Phase 1	Phase 2
Measure J ¹	\$7,815	—
MTC (STP)	9,205	\$4,990
SB1-LPP Formulaic	2,286	—
Regional Measure 3	40,000	35,000
STIP	15,000	—
TBD	133,000	232,010
Total	\$207,306	\$272,000

¹\$4 million in Measure J funds was exchanged for STP funds.

Project *Innovate 680 - Interstate 680 Express Lane Completion (# 8009.02) – continued*
Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
500-TO2	1	10/17/2022 / Closed	HDR Engineering	Environmental On-Call Srvs	\$20,056	\$20,056	\$20,056	100%	100%
520	1	06/30/2025	HDR Engineering	Environmental & Engineering	\$9,000,000	\$7,873,053	\$10,000,000	87%	84%
527-TO301	—	12/31/2022 / Closed	DKS Associates	Traffic Data Collection	\$283,000	\$282,994	\$282,994	100%	100%
527-TO401	—	06/30/2023	DKS Associates	Travel Forecasting	\$435,660	\$425,333	\$435,660	97.6%	98%
527-TO501	—	06/30/2024	DKS Associates	Traffic Operations	\$900,419	\$879,400	\$900,419	97.7%	95%
529 – TO1.03, 2.3, 3.3, 4.3, 5.3	1	06/30/2024	Convey Inc.	Public Engagement	\$130,621	\$101,731	\$130,621	78%	78%
530 – TO1.02, 2.02, 3.2, 4.2, 5.2	3	06/30/2024	WSP USA	Corridor/System Mgmt.	\$977,968	\$779,431	\$977,968	80%	80%
535-5c-TO1, 5c-TO3.2	1	06/30/2024	AMG	Encroachment Permits / ROW	\$48,319	\$13,913	\$48,319	29%	30%
535-5a-TO2, 5a-TO3.2, 5a-TO4.2	1	06/30/2024	AMG	Engineering Manager	\$150,578	\$69,413	\$150,578	46%	45%
536-TO2	—	06/30/2021 / Closed	GPA	Corridor Environmental Srvs	\$16,131	\$16,131	\$16,131	100%	100%

Project	Innovate 680 - Interstate 680 Part-Time Transit Lane (# 8009.03)
Sponsor	Contra Costa Transportation Authority
Subregion	Central and Southwest County

Scope

Strategy No. 3 of the *Innovate 680* Program is to increase efficiency of bus service to encourage mode shift in the corridor and improve transit travel time reliability. Part-time transit lanes are a key component of this strategy. The intent of the Interstate 680 (I-680) Part-Time Transit Lane pilot project is to gauge the usage of, and impacts from, allowing bus on shoulder operations on I-680 northbound between Bollinger Canyon Road in San Ramon to Ygnacio Valley Road in Walnut Creek. The origin-destination is from Bishop Ranch Business Park to the Walnut Creek Bay Area Rapid Transit Station.

Status

- The Project Study Report (PSR-PDS) was approved by Caltrans on March 23, 2023.
- The preliminary traffic analysis has determined that the southbound direction of the project limits does not meet the criteria set by Caltrans for pilot implementation due to lack of reoccurring congestion and travel time savings.

Issues/Areas of Concern

- A part-time transit only lane on the shoulder may require special legislation to restrict use to public transit agencies and allow California Highway Patrol enforcement. At this time, the vehicle code does not differentiate between public transit and other buses.
- Caltrans is in the process of developing statewide guidelines for transit lanes which will shape the operations in the corridor. Caltrans released the Draft Guidance in January of 2022 for comments, but the final adoption date is unknown. The delay in finalizing the guidelines could impact the project schedule.

Update from Previous Quarterly Report

- Initiation of the PA&ED phase will be coordinated with the GoMentum testing and training timeline.
- RFP issued for design services consultant for the technology testing and training for PTTL/TBOS at GoMentum Station.
- GoMentum Operations scheduled to begin by mid-2026.

Location



Schedule

	Dates
Planning	2021-2023
Environmental Clearance	2024-2025
Design	2025-2026
Right-of-Way and Utilities	2025-2026
Construction	2026-2027
Post Construction/Demonstration	2027-2028

Estimated Cost by Phase (\$ 000s)

	PTTL/TBOS*	GoMentum Testing
Project Management	\$236	—
Planning	671	—
Environmental Clearance	1,829	\$200
Design & Testing	1,820	2,000
Right-of-Way and Utilities	—	—
Construction Mgmt.	2,500	—
Construction	15,100	—
Total	\$22,156	\$2,200

*O&M cost of \$2 million not included in table above

Funding by Source (\$ 000s)

	PTTL/TBOS	GoMentum Testing
Measure J	\$1,166	\$200
Regional Measure 3	6,800	—
TIRCP	—	2,000
TBD	14,190	—
Total	\$22,156	\$2,200

Project *Innovate 680 - Interstate 680 Part-Time Transit Lane (# 8009.03) – continued*

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
517	2	12/31/2024	Kimley-Horn (KHA)	PSR-PDS and Environmental Services	\$2,300,000	\$649,730	\$671,475	28%	100%
529-TO1.02, 2.2, 3.2, 4.2, 5.2	1	06/30/2024	Convey Inc.	Public Engagement	\$60,605	\$35,597	\$60,605	58%	59%
530-1.03, 2.3, 3.3, 4.3, 5.3	3	06/30/2024	WSP USA	Corridor/System Mgmt.	\$150,331	\$97,308	\$150,331	64%	64%
90.80.02	—	Closed	Caltrans	PID (PSR-PR) Oversight	\$38,209	\$38,209	\$38,209	100%	100%
90.80.08		12/15/2024	Caltrans	PSR-PDS	\$240,000	\$134,427	\$240,000	56%	95%

*\$90,000 deposit moved from 90.80.02 to 90.80.08

Project	Innovate 680 - Interstate 680 Shared Mobility Hubs (# 8009.04)
Sponsor	Contra Costa Transportation Authority
Subregion	Central and Southwest County

Scope

Strategy No. 3 of the *Innovate 680* Program is to increase efficiency of bus service to encourage mode shift in the corridor and improve transit travel time reliability. Located at strategic places such as the Park-and-Ride facilities along the Interstate 680 (I-680) corridor, the Shared Mobility Hubs (SMH) will provide commuters with access to multimodal transportation options. Features of the Shared Mobility Hubs may include enhanced waiting areas with landscaping and lighting; complimentary Wi-Fi; real-time travel information; pedestrian amenities; designated bike lanes and parking; dedicated bus lanes and supporting signal improvements; service facilities for shared cars, scooters, and electric vehicles; smart parking technology; curbside management for Transportation Network Companies; transfer platforms from micro-transit to express bus; and connection protection.

Status

- Feasibility Study/Final Report completed.
- Final Report completed January 2023.
- Transit and Intercity Rail Capital Program (TIRCP) Cycle 5 funding awarded to Bollinger Canyon Road Park & Ride.
- CCTA was successful in receiving \$3M from MTC's Mobility Hub Grant for first phase of Martinez Amtrak Station SMH.

Issues/Areas of Concern

- Significant infrastructure funding is needed to implement mobility hubs beyond the planning stage.

Update from Previous Quarterly Report

- Staff is preparing documentation to support relocation of SMH from Bollinger Canyon Road Park & Ride to Bishop Ranch as it relates to TIRCP funding.
- Staff is developing RFP documents to procure a design consultant for SMH at Martinez and Bollinger Canyon Road.

Location



Schedule

	<i>Bollinger & Martinez PH1</i>	<i>Phase 2</i>
Planning	2021–2023	TBD
Environmental Clearance	2023–2025	TBD
Design	2025–2026	TBD
Right-of-Way and Utilities	2025–2026	TBD
Construction	2026–2027	TBD
Post Construction	—	—

Estimated Cost by Phase (\$ 000s)

	<i>Bollinger & Martinez PH1</i>	<i>Phase 2</i>
Project Management	\$293	—
Planning	578	—
Environmental Clearance	644	\$386
Design	3,126	2,734
Right-of-Way and Utilities	—	—
Construction Mgmt.	1,500	4,000
Construction	10,742	28,398
Total	\$16,883	\$35,518

Funding by Source (\$ 000s)

	<i>Bollinger & Martinez PH1</i>	<i>Phase 2</i>
Measure J	\$1,261	\$386
Regional Measure 3	1,762	1,438
TIRCP	10,860	—
Federal	3,000	—
TBD (shortfall)	—	33,694
Total	\$16,883	\$35,518

Project *Innovate 680* - Interstate 680 Shared Mobility Hubs (# 8009.04) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
529 – TO2.5 & 3.5, 4.5, 5.5	1	06/30/2024	Convey Inc.	Public Engagement	\$98,890	\$63,767	\$98,890	64%	64%
530 – TO1.04, 2.4 & 3.4	3	06/30/2023 / Closed	WSP USA	Corridor/System Mgmt.	\$37,638	\$37,638	\$37,638	100%	100%
532	—	12/31/2024	Kimley-Horn (KHA)	Study	\$540,000	\$500,968	\$540,000	92%	100%

Project	Innovate 680 - Bay Area Mobility-on-Demand/Mobility-as-a-Service (# 8009.05)
Sponsor	Contra Costa Transportation Authority
Subregion	Central and Southwest County

Scope

Strategy No. 7 of the *Innovate 680* Program is to provide enhanced 511 mobile application providing options to make informed decisions about mode choice, travel time, and cost per trip.

Status

- The Cooperative Agreement with Federal Highway Administration (FHWA) was executed on February 11, 2020. Since then, the Authority approved several contracts with major partners and consultants initiating the System Engineering Planning and Design.
- FHWA reviewed and approved the Systems Engineering Review Form (SERF).
- Comments on the draft System Engineering Management Plan (SEMP) and Concept of Operations (ConOps) were received from FHWA and addressed.
- The Project Evaluation Plan (PEP) was reviewed and approved by FHWA.
- FHWA extended the performance period to January 5, 2024 while working on extending the performance period to September 2025 to accommodate resolving the carshare vendor issue.
- Launched SAV at Bishop Ranch in advance of the MOD application. Beep provided the GTFS-RT for the integration with MOD platform.

Issues/Areas of Concern

- Due to COVID-19, partners experienced financial constraints that may impact the in-kind contribution to the project. Additionally, project schedule is impacted by the slower feedback from partners and vendors due to shift in priorities.

Update from Previous Quarterly Report

- CCTA and BART agreed to soft pause the project to reduce costs while the vendor and trip planner issues are resolved.
- Preparing production environment for the pilot.
- Staff is working with AAA, carshare provider on getting the cars ready for beta testing. AAA is experiencing delay in implementing the telematics of the car-share platform on its vehicles.
- Staff are continuing to work on resolving the change order request from BART related to the delays caused by the unavailability of the vendors.
- Amendment No. 2 to Agreement No. 591 with Beep was approved by the Authority Board on November 15, 2023, to provide additional SAV operations at Bishop Ranch and extend the agreement termination date.
- Schedule has been updated based on the latest information.

Location



Schedule

	Dates
Planning	—
Environmental Clearance	2020-2022
Design	2020-2023
Right-of-Way and Utilities	—
Construction	2022-2024
Post Construction	2024-2025

Estimated Cost by Phase (\$ 000s)

	Amount
Project Management	\$2,655
Planning	—
Environmental Clearance	460
Design	2,294
Right-of-Way and Utilities	—
Construction Mgmt.	483
Construction	12,244
Total	\$18,136

Funding by Source (\$ 000s)

	Amount
Measure J	\$1,165
ATCMTD	8,000
In-Kind Contributions	8,971
TBD (shortfall)	—
Total	\$18,136

Project *Innovate 680 - Bay Area Mobility-on-Demand/Mobility-as-a-Service (# 8009.05) – continued*
Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
529 – TO2.6, 3.6, 4.6, 5.6	1	06/30/2024	Convey	Public Outreach	\$119,998	\$79,996	\$119,998	66%	67%
530 – TO2.5, TO3.5, TO4.5	3	06/30/2023 / Closed	WSP	Corridor/System Management	\$45,619	\$45,619	\$45,619	100%	100%
539	1	06/30/2024	AMG	Project Management, Systems Documents & Design, Deployment, and Reporting	\$3,920,036	\$2,761,866	\$3,920,036	70.4%	70%
547	—	02/11/2023	BART	Systems Design, Integration, Application Implementation, Deployment and Testing	\$7,023,062	\$2,840,845	\$7,023,062	40%	70%
548	2	05/30/2024	AAA	Provide SAV, Gig cars including platform, Testing of Application,	\$2,318,892	\$962,873	\$2,318,892	41%	51%
549	—	06/30/2023	UC Berkeley TSRC	Develop and Implement the Project Evaluation Plan, Reporting	\$250,000	\$55,252	\$250,000	22%	22.5%
566	1	09/30/2024	Telegra, Inc.	Traffic Data Integration	\$740,000	\$623,524	\$740,000	84%	25%
591	2	12/31/2024	Beep, Inc.	Autonomous Shuttles	\$1,513,420	\$411,500	\$1,513,420	27%	25%

Project	Innovate 680 - Advanced Technology/Coordinated Adaptive Ramp Metering (CARM) (# 8009.06)
Sponsor	Contra Costa Transportation Authority
Subregion	Central and Southwest County

Scope

Strategy No. 4 of the *Innovate 680* Program is to deploy a suite of technology-based solutions to maximize the efficiency of the roadway system integrating adaptive ramp metering, integrated corridor management, incident management, and decision support systems. The *Innovate 680* - Advanced Technology project will implement technology-based solutions to maximize efficiency of Interstate 680 (I-680) from Alcosta Boulevard interchange to Marina Vista interchange. To match potential available funding, the Northbound (NB) I-680 segment from Alcosta Boulevard to Olympic Boulevard will be constructed first.

Status

- The project is in the preliminary engineering and environmental document phase.
- Program Concept of Operations (ConOps) was approved in August 2021. The Program Implementation Plan will build from the ConOps.
- The PA/ED phase of the CARM project is ongoing. The Team continues to coordinate with Caltrans on integrating CARM and the Caltrans Ramp Metering project. CARM scope and PDT meetings are coordinated with SHOPP scope and PDT meeting.
- Draft Concept of Operations (ConOps) and System Engineering Management Plan (SEMP) for CARM are being updated to address Caltrans and FHWA comments.
- Value Analysis for Integrated CARM + SHOPP project was completed in early March 2023.
- TVTC funds were allocated for PS&E in April 2023.

Issues/Areas of Concern

- Significant funding is needed to support future project operations and maintenance. CCTA is seeking other funding.
- Significant stakeholder buy-in is necessary for several project components, including regional and local agency support for the highway and supporting arterial road network improvements.
- Agreements to support operations and maintenance will need to be discussed and eventually executed. These discussions began as ConOps were developed and will continue to progress as coordination to support the Implementation Plan begins.
- CCTA is proactively addressing potential differences in between CARM and District 4 ramp metering operations by developing a policy exception request.
- PA/ED for CARM requires extensive coordination with the Caltrans team designing the SHOPP Ramp Metering project.

Update from Previous Quarterly Report

- CARM project team is reconciling scope and estimate with SHOPP project. There is consensus on the updated project geometrics. Design responsibility and design scope matrix being discussed and updated.
- Ramp Metering Policy Exception and TIRTL design are under discussion.
- All significant design issues have been substantially resolved.
- Draft ConOps and SEMP are being updated to address CHP and FHWA comments.
- Environmental technical studies were substantially complete and are being updated to reflect the revised work scope.
- Final ConOps for Coordinated Adaptive Traffic Signals (CATS) was submitted in September 2023. Responded to all 178 comments from the TAC ConOps Working Group Member Agencies using a comment resolution matrix.
- Schedule, cost, and funding have been updated based on the latest information.

Location**Schedule**

	Phase 1	Remaining Phases
Planning	Complete	TBD
Environmental Clearance	2021-2024	TBD
Design	2024-2026	TBD
Right-of-Way and Utilities	2024-2026	TBD
Construction	2026-2028	TBD
Post Construction	—	TBD

Estimated Cost by Phase (\$ 000s)*

	Phase 1	Remaining Phases
Project Management	\$1,074	—
Planning	680	\$2,323
Environmental Clearance	1,563	12,750
Design	2,650	17,000
Right-of-Way and Utilities	—	—
Construction Mgmt.	3,215	25,500
Construction	31,571	170,000
Total	\$40,753	\$227,573

* CARM PH1 is initial phase of project that covers northbound I-680 ramps from Alcosta Boulevard to Olympic Boulevard; O&M cot of \$22M not included

Funding by Source (\$ 000s)

	Phase 1	Remaining Phases
Measure J	\$2,632	\$1,323
STIP (2022)	25,000	—
TVTD	5,721	—
TBD (shortfall)	7,400	226,250
Total	\$40,753	\$227,573

Project *Innovate 680 - Advanced Technology/Coordinated Adaptive Ramp Metering (CARM) (# 8009.06) – continued*
Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
90.80.03	—	12/31/2023 / Closed	Caltrans	PID Oversight	\$263,000	\$137,352	\$137,352	52%	100%
527 – TO901	—	12/31/2022	DKS	CARM - Performance Analysis	\$14,988	\$12,458	\$14,988	83%	100%
529 – TO1.04, 2.4, 3.4, 4.4, 5.4	1	06/30/2024	Convey Inc.	Public Engagement	\$63,818	\$43,742	\$63,818	69%	69%
530 – TO1.06, 2.06, 3.6, 4.6, 5.6	3	06/30/2024	WSP USA	Corridor/System Mgmt.	\$107,476	\$73,483	\$124,516	68%	68%
530 – TO3.8, 4.8	3	06/30/2024	WSP USA	CARM (PAED)	\$1,306,183	\$761,794	\$1,376,183	58%	60%
530 – TO3.9	3	06/30/2023 / Closed	WSP USA	CARM (PID)	\$264,115	\$264,115	\$264,115	100%	100%
530 – TO3.11	3	06/30/2024	WSP USA	CATS	\$277,776	\$255,955	\$277,776	92%	93%
535 – 5C TO3.8	1	06/30/2024	AMG	CARM ROW Support	\$10,000	\$703	\$10,000	1%	1%
535–5A TO4.6, 5.6	1	06/30/2024	AMG	Engineering Mgmt	\$299,638	\$179,523	\$299,638	60%	60%
536 – TO3.8	—	06/30/2022	GPA Consulting	CARM (PEAR)	\$80,115	\$75,705	\$80,115	94%	100%
536 – TO3.9	—	09/30/2023	GPA Consulting	CARM (PAED)	\$187,233	\$129,896	\$187,233	69%	82%

Project	Innovate 680 - Automated Driving System (ADS) (# 8009.07)
Sponsor	Contra Costa Transportation Authority
Subregion	Central and Southwest County

Scope

Strategies No. 5 and 6 of the *Innovate 680* Program are to provide First Mile/Last Mile connections and to prepare the corridor for the future. The Automated Driving System (ADS) will deliver mobility choices to transportation-challenged, underserved communities, while advancing ADS and expanding shared mobility options to residents.

Status

- A letter of no prejudice to use Measure J funds in lieu of ADS funds was approved by the Federal Transit Administration (FTA) in April 2020 to prepare documents needed by FTA to award the funds.
- Approval of the Award Agreement with FTA was provided on March 8, 2021.
- The Project Management Plan (PMP) was submitted and approved by FTA.
- The draft Data Management Plan (DMP) was submitted to FTA. DMP is continually updated as partners join the program.
- Project Evaluation Plan was submitted and approved by FTA.

Issues/Areas of Concern

- A new Shared Autonomous Vehicle (SAV) vendor is on board.
- Contracts/Agreements with other major partners for project 2 are delayed due to unavailability of resources.

Update from Previous Quarterly Report

- Verizon SMART City team was dismantled by the corporation. Verizon's system was also removed from Verizon's equipment. Verizon's proposed system will need Nissan's approval to integrate with its vehicles.
- An agreement with City of San Ramon to procure and install equipment on city's street is being negotiated.
- Civil design for the infrastructure at City of San Ramon is underway.
- Staff, May Mobility, and County Connection are working on a plan to staff the shuttles with the proper operators.
- Amendment No. 2 to Agreement No. 560 with AMG was approved by the Authority Board on October 18, 2023, to provide additional project management and systems planning services.
- Amendment No. 1 to Agreement 589 with Beep was approved by the Authority Board on November 15, 2023, for shipping two additional shuttles, and updated robotics system.
- Cost and funding have been updated based on the latest information.

Location



Schedule

	Dates
Planning	—
Environmental Clearance	Complete
Design	2021-2023
Right-of-Way and Utilities	—
Construction	2022-2024
Post Construction	2024-2025

Estimated Cost by Phase (\$ 000s)

	Amount
Project Management	\$3,898
Planning	—
Environmental Clearance	200
Design	8,700
Right-of-Way and Utilities	—
Construction Management	11,527
Construction	4,531
Total	\$28,856

Funding by Source (\$ 000s)

	Amount
Measure J	\$254
Measure J FER	1,224
ADS	7,500
SB1 -LPP	6,654
In-Kind Contribution	13,224
TBD (shortfall)	—
Total	\$28,856

Project *Innovate 680 - Automated Driving System (ADS) (# 8009.07) – continued*

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
526	—	06/30/2022	AMG	PM, Systems Docs & Design, Deployment, and Reporting	\$765,000	\$750,875	\$765,000	98%	100%
529 – TO2.7, 3.7, 4.7, 5.7	1	06/30/2024	Convey	Public Outreach	\$168,372	\$34,884	\$168,372	20%	22%
530 – TO2.7, 3.7, 4.7	3	06/30/2023 / Closed	WSP USA	Corridor/System Mgmt.	\$71,426	\$71,426	\$71,426	100%	100%
560	2	02/17/2025	AMG	PM, Systems Docs & Design, Deployment, & Reporting	\$4,844,536	\$2,522,788	\$4,844,536	52%	50%
562	—	05/31/2025	Verizon	Communication and Data Gathering and Storage	\$1,921,163	\$826,018	\$1,116,000	44%	40%
563	—	06/30/2025	Nissan	Autonomous Vehicle Tech	\$7,467,000	\$3,974,000	\$7,467,000	53%	50%
567	—	06/30/2025	UC Berkeley - TSRC	Project Evaluation Plan	\$75,000	\$6,556	\$75,000	9%	20%
568	—	06/30/2025	UC Berkeley – PATH	Experimental Plan	\$1,700,000	\$808,298	\$1,700,000	47%	45%
574	—	10/31/2025	Telegra, Inc.	Data Management	\$1,990,000	\$799,821	\$1,614,613	40%	38%
589	1	02/28/2025	Beep, Inc.	Autonomous Shuttles	\$3,166,591	\$306,711	\$3,166,591	9%	8%
632	—	3/15/2025	Heex Technologies	Data Management Services	\$220,000	\$40,000	\$220,000	18%	2%
591	—	5/19/2025	May Mobility	Autonomous Shuttles	\$2,258,149	\$0	\$2,258,149	0%	0%

Project	State Route 4 Integrated Corridor Management (# 28002)
Sponsor	Contra Costa Transportation Authority
Subregion	East County

Scope

Use state-of-the-practice Intelligent Transportation System (ITS) technologies to enhance the effectiveness of the existing transportation system along State Route 4 (SR4) and parallel/crossing arterials between SR160 and Interstate 80 (I-80). Project elements include the following:

- Operational strategies based on real-time traffic conditions along the corridor (a.k.a. Decision Support System)
- Adaptive ramp metering
- Incident management with speed harmonization
- Traffic and transit Information System
- Arterial and transit improvements
- Connected Vehicle (CV) applications/technologies
- Integration with the I-80 Integrated Corridor Management (ICM).

The SR4 ICM may be combined with one or more packages of the SR4 Operational Improvements (Project 6006).

Status

- Project was awarded a Federal Highway Administration (FHWA) ICM Planning Grant.
- Completed Systems Engineering Management Plan (SEMP) 2 System Requirements Concept of Operations (ConOps) report.

Issues/Areas of Concern

- Must compete for additional grants:
 - a) \$6 million for Phase 2 implementation
 - b) \$4.75 million CV Pilot Deployment

Update from Previous Quarterly Report

- Project is on hold pending future funding.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	TBD
Design	TBD
Right-of-Way and Utilities	TBD
Construction	TBD
Post Construction	—

Estimated Cost by Project Phase (\$ 000s)

	<i>Amount</i>
Project Management	\$2,250
Planning	340
Environmental Clearance	530
Design	2,175
Right-of-Way and Utilities	555
Construction	8,550
Construction Management	950
Total	\$15,350

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J	\$200
FHWA	200
Measure J (Planning Funds)	200
TBD	14,750
Total	\$15,350

Project State Route 4 Integrated Corridor Management (# 28002) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
435	—	06/30/2019 / Closed	Stantec	Project Management	\$315,000	\$315,000	\$315,000	100%	100%

Project	Hercules Rail Station (# 4001)
Sponsor	City of Hercules
Subregion	West County

Scope

Construct a passenger rail station (including interim parking, station building, signage, bus plaza, etc.) and track-related improvements (including retaining walls and signal equipment in Hercules). The City of Hercules now commonly refers to this project as the “Hercules Hub Project” to scope the project for bus, rail, and ferry transit service. This multi-modal center would unite the Amtrak intercity rail (Capitol Corridor and San Joaquin Corridor), Western Contra Costa Transit Authority (WestCAT) local and regional buses, and the Water Emergency Transportation Authority trans-bay ferry service with additional access for cars, pedestrians, and bicyclists.

Due to the high cost and limited funding, the project will be completed in several stages as follows:

- Bay Trail (East): Construct Bay Trail from Refugio Creek to Victoria by The Bay (\$10.9M).
- Path to Transit: Construct sewer improvements, Refugio Greenway/Creekside Trail, John Muir Parkway (Phase II), and Bayfront Boulevard (\$17.6M).
- Bay Trail (West): Construct Bay Trail from Santa Fe to Bayfront (\$1.9M)
- Utility Relocation: Relocate oil pipelines and fiber optic lines (\$32.3M).
- Track and Signal Work: Construct railroad bridge, track, signal work, and retaining wall for rail station, (\$65.1M).
- Initial Rail Station: Construct rail station building and Transit Plaza (\$14.7M).
- Parking, Trails and Plazas: Remaining Bay Trail/Civic Plaza (\$10.3M).

Status

- Construction of Bay Trail (East) is complete.
- Construction of “Path to Transit” is complete.
- Construction of Bay Trail (West) is complete.
- Construction of the interim bus station is complete.
- The Capitol Corridor Joint Powers Authority (CCJPA) approved designating Hercules as a “Candidate Station” on February 12, 2020.
- City was successful in securing \$2.4 million in SB1 - Transit and Intercity Rail Capital Program (TIRCP) grant through a joint application with Capitol Corridor JPA to partially fund the design phase.

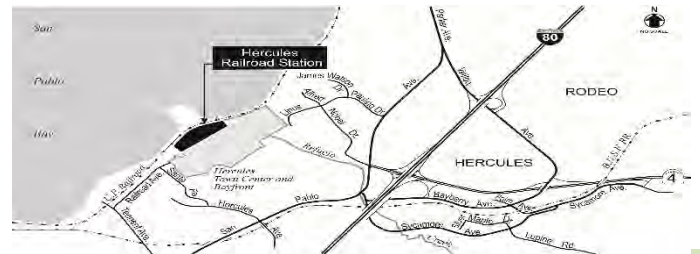
Issues/Areas of Concern

- Project has significant funding shortfall.

Update from Previous Quarterly Report

- Design of the remaining project phases continues. Union Pacific has provided comments on the revised 10% design and the City is working with Capital Corridor to prepare comment responses.
- The City has applied for a Federal Railroad Administration (FRA) Federal-State Partnership for Intercity Rail grant application to fund the remainder of the final design. As part of this effort, the City is reaching out to local, regional, state and federal transportation partners for support. Award notification is anticipated by the end of the year.

Location



Schedule

	Bay Trail (East)	Path to Transit	Bike Trail (West)	Remaining Phases
Planning	—	—	—	—
Env. Clearance	Complete	Complete	Complete	Complete
Design	Complete	Complete	Complete	TBD
Right-of-Way and Utilities	Complete	Complete	Complete	TBD
Construction	Complete	Complete	Complete	TBD
Post Construction	Complete	Complete	Complete	—

Estimated Cost by Phase (\$ 000s)

	Bay Trail (East)	Path to Transit	Bike Trail (West)	Remaining Phases
Project Management	—	—	—	400
Planning	—	—	—	—
Env. Clearance	—	—	—	—
Design*	2,800	3,100	175	14,510
Right-of-Way and Utilities	—	—	—	29,317
Construction	8,061	14,502	1,750	78,145
Total	\$10,861	\$17,602	\$1,925	\$122,372

*Includes environmental clearance and project management

Funding by Source (\$ 000s)

	Bay Trail (East)	Path to Transit	Bike Trail (West)	Remaining Phases
Measure J	508	3,568	—	2,572*
Measure – TLC	—	1,240	—	500
Measure J – PBTF	—	600	—	—
OBAG	—	—	1,705	—
Local	1,000	4,959	—	590
STIP	3,882	4,118	—	—
STIP – TE	1,959	—	—	—
TIGER II	1,465	—	—	—
Bay Trail	198	—	—	—
East Bay Reg. Park	564	570	220	—
TCRP	—	700	—	—
STMP	—	1,000	—	1,050
Other	1,285	847	—	—
TIRCP	—	—	—	2,400
TBD (shortfall)	—	—	—	115,260
Total	\$10,861	\$17,602	\$1,925	\$122,372

*2.162 million has been used to acquire ROW and \$400,000 is appropriated for public outreach.

Project Hercules Rail Station (# 4001) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
383	1	12/31/2016 / Closed	Ghirardelli Associates, Inc.	Construction Management	\$1,262,000	\$1,262,000	\$1,262,000	100%	100%

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
12-08-P	03/12/2012	4	06/30/2024	Hercules	Construction—Path to Transit and Bay Trail (East)	\$4,076,000	\$3,908,838	07/18/2023
12-06-P*	07/20/2012	4	03/21/2015 / Closed	Hercules	Right-of-Way	\$2,162,000	\$2,162,000	07/20/2012
15-42-G	07/15/2015	—	07/01/2024 / Closed	Hercules	Construction—Bay Trail (Part of Path to Transit)	\$1,240,000	\$1,240,000	12/30/2017
15-43-G	07/15/2015	—	07/01/2024 / Closed	Hercules	Construction—Creekside Trail Gap Closure (Part of Path to Transit)	\$600,000	\$600,000	12/08/2017
16-34-P	07/20/2016	—	07/20/2019 / Closed	Hercules	Public Outreach and Agency Coordination	\$400,000	\$400,000	01/19/2018
19-45-G ⁽¹⁾	09/18/2019	2	9/18/2025	Hercules	Design- Remaining phases including Station Building	\$500,000	\$369,473	07/11/2023

(1) A revision to the Resolution for date extension was approved by the Authority Board.

*City must repay Authority no later than July 1, 2029 if Station Building construction does not start by July 1, 2027.

Project	Bollinger Canyon Road - Iron Horse Trail Bicycle and Pedestrian Overcrossing (# 120025)
Sponsor	Contra Costa Transportation Authority/City of San Ramon
Subregion	Southwest County

Scope

The Bollinger Canyon Road – Iron Horse Trail (IHT) Bicycle Pedestrian Overcrossing project proposes the construction of a unique cable stayed bridge over Bollinger Canyon Road in the City of San Ramon. It will enhance safety for pedestrians and bicyclists using the IHT, improve traffic flow on Bollinger Canyon Road, facilitate alternative transportation, and enhance recreation. The project construction will be procured using the Construction Manager/General Contractor (CM/GC) alternative delivery method. The completed project will become part of the IHT.

Status

- Project design phase began in June 2020.
- CEQA environmental clearance has been obtained and the NEPA clearance was obtained in April 2020.
- Construction contract was executed in March and the ground-breaking ceremony was held on May 18, 2023.

Issues/Areas of Concern

- Construction for a cable-stayed bridge requires complex staging. The CM/GC procurement method was adopted to optimize design based on contractor's expertise, and to better manage project risks.
- A project oversight agreement with Caltrans, FHWA and the City of San Ramon had been approved for the use of the CM/GC delivery method, which is relatively new for federally funded local projects.
- The use of STIP funds mitigated the risk that Measure J TLC Cycles 3 and 4 funds may not be available at the time they are needed.
- Extensive potholing was implemented, and design was revised to minimize the risk of construction conflicts.

Update from Previous Quarterly Report

- Initial work focuses on preparation of complex shop drawings for the complex construction.
- Site clearance and preparation work has been substantially completed. Foundation work on the north side of the road is ongoing.
- Travel lanes next to the median have been closed to facilitate construction.
- Amendment No. 4 to Agreement No. 545 with COWI was approved on December 20, 2023, to increase the budget design support during construction and establish a construction contingency of \$200,000.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	Complete
Construction	2023-2025
Post Construction	—

Estimated Cost by Project Phase (\$ 000s)

	<i>Amount</i>
Project Management	\$520
Planning	108
Environmental Clearance	120
Design	3,476
Right-of-Way and Utilities	140
Construction	22,077
Construction Management	2,706
Total	\$29,147

Funding by Source (\$ 000s)

	<i>Amount</i>
Federal (OBAG)	\$4,840
STIP	9,200
TFCA	390
Measure J (TLC Cycles 1 & 2)	3,030
Measure J (Programs 11 & 23)	4,000
TVTV	2,288
San Ramon (General Funds)	5,399
Total	\$29,147

Project Bollinger Canyon Road - Iron Horse Trail Bicycle Pedestrian Overcrossing (# 120025) – continued

Major Project Contracts Managed by Authority

Contract No.	Amend No.	Contract Expiration	Agency/ Consultant	Description	Appropriated Amount	Billed to Date (10/31/2023)	Estimate at Completion	Percent Billed	Percent Physically Complete
526	1	06/30/2024	Advanced Mobility Group	Project Management	\$421,921	\$386,943	\$438,782	91%	92%
544	2	03/24/2023 / Closed	Myers-Shimmick	Pre-Construction Services	\$410,000	\$372,941	\$372,941	90%	100%
545	4	12/31/2025	COWI North America, Inc.	Design and Engineering Services	\$2,966,082	\$2,672,175	\$2,966,082	90%	91%
546	1	12/31/2026	Tricertus LLC	Independent Cost Estimate	\$210,000	\$174,405	\$210,000	82%	99%
580	—	06/30/2024	MNS Engineers Inc.	Construction Management Services	\$2,332,297	\$181,529	\$2,332,297	7%	7.5%
581	—	12/31/2026	Myers-Shimmick	Construction Services	\$21,617,973	\$476,887	\$21,617,973	2%	2.2%

Project	Pacheco Boulevard Widening (# 1216/24003)
Sponsor	Contra Costa County/City of Martinez
Subregion	Central County

Scope

Widen Pacheco Boulevard from Blum Road to Morello Avenue, construct a railroad overcrossing, and allow for bicycle lanes, sidewalks, a median, two-way center turn lanes, and landscaping, where appropriate. The project may be completed in phases to match the funding as follows.

Phase 1 (County)

Blum Road to South Martinez city limits: Widen to two through lanes in each direction and a two-way left-turn lane.

Phase 2 (City)

South Martinez city limits to North Martinez city limits: Widen to two through lanes in each direction.

Phase 3 (County)

Realign the roadway in the vicinity of the Burlington Northern Santa Fe (BNSF) railroad tracks, including the new overcrossing.

Phase 4 (County)

North Martinez city limits to Arthur Road: Widen to two through lanes in each direction and a two-way left-turn lane.

Status

- An alignment study was completed in June 2017.
- A constructability study at the BNSF tracks to evaluate the feasibility and costs associated with a temporary and permanent shoe-fly was completed in July 2020.
- A sub-project to widen Pacheco Boulevard at Vine Hill Creek to add sidewalks and bike lanes was completed in November 2018.
- A sub-project to improve Pacheco Boulevard at Arnold Drive and install a traffic signal is in the project development phase. This project also includes street widening and utility relocation and undergrounding from Arnold Drive to Sunrise Drive.
- Measure C funds were used to environmentally clear a portion of the project near the railroad overcrossing and acquire part of the right-of-way.
- In April 2022, City of Martinez Council approved a Deferred Improvement Agreement with a developer on Sunrise Drive to pay a non-refundable in-lieu fee, in the amount of one million dollars (\$1,000,000), to the City's future project fund to improve Pacheco Boulevard at Arnold Drive.

Issues/Areas of Concern

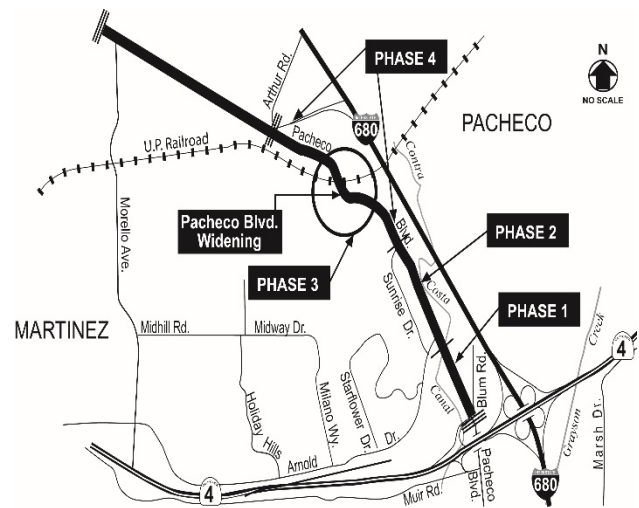
- A significant funding shortfall exists to complete the widening at Arnold Drive and other remaining phases.
- Coordination with the State and BNSF is required to replace the railroad overcrossing.

Update from Previous Quarterly Report

Widening at Arnold Drive

- The final design for extending the widening and paving improvements of Pacheco Boulevard to Sunrise is on-going and City staff initiated relocation of overhead utilities and Right-of-Way to accommodate widening.

Location



Schedule

	<i>Widening at Vine Hill Creek</i>	<i>Widening at Arnold Drive</i>	<i>Remaining Phases</i>
Planning	Complete	Complete	TBD
Environmental Clearance	Complete	2018-2023	TBD
Design	Complete	2018-2023	TBD
Right-of-Way and Utilities	Complete	2022-2023	TBD
Construction	Complete	2023-2024	TBD
Post Construction	—	—	TBD

Funding by Source (\$ 000s)

	<i>Widening at Vine Hill Creek</i>	<i>Widening at Arnold Drive</i>	<i>Remaining Phases</i>
Measure J	—	\$1,400	\$8,041
Martinez Area of Benefit	—	—	1,200
Measure C*	\$173	113	—
Tosco/Solano Fund	—	—	5,200
ATP	619	—	—
Other Local	87	15	—
Developer Fees	—	1,000	—
TBD (shortfall)	—	972	19,459
Total	\$879	\$3,500	\$33,900

*In addition to amounts shown, \$1,794,000 in Measure C was appropriated and spent to environmentally clear and acquire right-of-way near the railroad track. In addition, \$410,663 in Measure C was appropriated to complete an alignment study and \$73,884 for traffic and constructability study.

Project Pacheco Boulevard Widening (# 1216/24003) – continued
Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
01-12-P	07/18/2001	1	Closed	Contra Costa County	Design Services	\$493,675	\$493,675	Prior to 2009
02-17-P	07/17/2002	—	Closed	Contra Costa County	Project Management	\$429,522	\$429,522	Prior to 2009
02-18-P	07/17/2002	—	Closed	Contra Costa County	Right-of-Way Acquisitions	\$871,071	\$871,071	05/19/2010
15-13-P	04/15/2015	1	04/15/2018 / Closed	City of Martinez	Study	\$410,663	\$410,663	07/03/2017
17-17-P	05/17/2017	2	05/17/2020 / Closed	Contra Costa County	Environmental Clearance, Design, and ROW services	\$172,818	\$172,818	03/25/2019
17-41-P	09/20/2017	1	09/20/2020 / Closed	City of Martinez	Environmental Clearance, Design, and ROW Services	\$112,996	\$112,996	05/31/2018
18-14-P	04/18/2018	1	04/17/2022 / Closed	Contra Costa County	Constructability and Traffic Study	\$73,884	\$73,884	03/05/2020
18-36-P	06/20/2018	—	06/20/2021 / Closed	Contra Costa County	Construction Phase	\$0	\$0	—

Project	Electronic Bicycle Facilities at Central Contra Costa Bay Area Rapid Transit Stations (# 10001-04)
Sponsor	Bay Area Rapid Transit (BART)
Subregion	Central County

Scope

Install secure bicycle parking spaces and bicycle access improvements at Concord, North Concord, Walnut Creek, and Pleasant Hill BART stations. The bicycle parking area design will include signage and other enhancements to create an inviting and functional bicycle parking area.

Status

- Pleasant Hill bike parking improvements are complete.
- The Concord BART Station's secure bike parking improvements are complete and include: 88 BikeLink lockers, 18 Bikekeep smart racks and 30 bike rack spaces in the paid area of the station. Stairway channels at the Walnut Creek BART Station will be constructed using BART labor in early 2024.

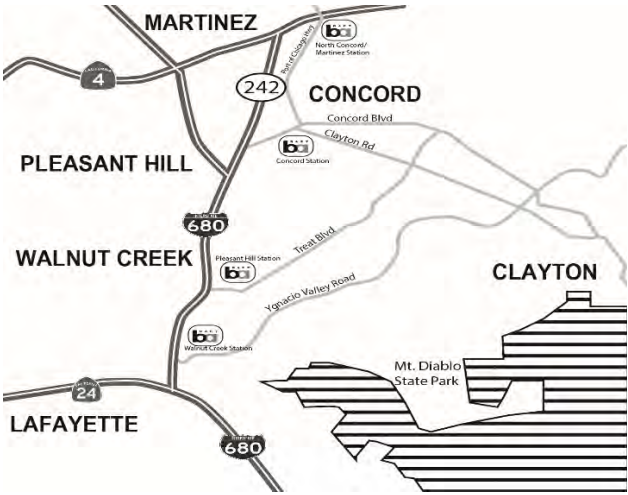
Issues/Areas of Concern

- None.

Update from Previous Quarterly Report

- Signage and striping safety improvements were completed on the bike path approaching Walnut Creek station from the west (BART Way) side, between the vehicle parking garages.
- The requisition process for fabricating stairway channels for Walnut Creek has begun.
- Schedule has been updated based on the latest information.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right of Way and Utilities	—
Construction	2010-2024
Post Construction	—

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J	\$1,805
BART	650
Total	\$2,455

Project Electronic Bicycle Facilities at Central Contra Costa Bay Area Rapid Transit Stations (# 10001-04) – continued

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
10-03-P	01/20/2010	5	06/30/2024	BART	Design and Construction	\$1,805,000	\$1,358,734	08/16/2023

Project	Walnut Creek Bay Area Rapid Transit/Transit Oriented Development Public Access Improvements (# 10001-08)
Sponsor	Bay Area Rapid Transit (BART)
Subregion	Central County

Scope

The scope of the project is to design and construct public access improvements at the Walnut Creek BART Station connecting to the transit-oriented development (TOD), Transit Village, and to help create a sense of “place” in the station area. Improvements to the area immediately outside the existing fare gates and beneath the elevated guideway will be aimed at enhancing sightlines, passenger safety, a sense of place and station accessibility, while reducing fare evasion. Improvements will create a more welcoming, convenient, accessible, and iconic BART station. These improvements may include public access paths and plazas, upgraded station and platform lighting, dynamic parking signage, bicycle facilities, additional vertical circulation, security features, landscaping, and other public improvements to accommodate and promote growing ridership and the new TOD.

Status

- The Plans, Specifications and Estimates (PS&E) for Phase 1 of the project to expand vertical circulation and increase emergency egress capacity, have been completed and coordinated with the Transit Village plans. Phase 1 consists of widened platforms and new general-purpose stairs for each platform at the north end of the station. Phase 1 will also relocate the Americans with Disabilities Act sidewalk from the east side to the west side of the emergency vehicle access paseo due to platform widening support columns on the east side and to better connect the pick-up/ drop-off area to the station faregates.
- 100% PS&E is complete.

Issues/Areas of Concern

- State Transportation Improvement Program (STIP) funds for the project have lapsed and will be returned to the Contra Costa Transportation Authority for reprogramming in future years (FY2026 and FY2027).
- Construction costs have increased at least 35% since 2011, leading to PS&E challenges for Phase 1.
- Funding shortfall for future phases.

Update from Previous Quarterly Report

- The project has a funding shortfall due to cost escalation and lapse of STIP funds. BART staff is exploring funding opportunities to bridge funding gap.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	—
Construction	TBD
Post Construction	—

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure RR	\$1,170
Measure J	350
Prop 1B – PTMISEA	729
Shortfall	4,501
Total	\$6,750

**Project Walnut Creek Bay Area Rapid Transit/Transit Oriented Development Public Access Improvements
 (# 10001-08) – continued**

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
17-10-P	03/15/2017	1	03/31/2023 / Closed	BART	Design	\$1,850,000	\$350,000	04/20/2020

Project	Hercules Transit Center Improvements (# 10002-06)
Sponsor	Bay Area Rapid Transit (BART)/City of Hercules
Subregion	West County

Scope

This project will provide safety improvements and customer amenities at the Hercules Transit Center. Specifically, the project will provide improvements to the pedestrian crosswalk along Willow Avenue, upgrade the electrical system, upgrade lighting, and add emergency telephones and windscreens for the comfort of the passengers. The facility is owned by BART.

Status

- Project activities are in progress.

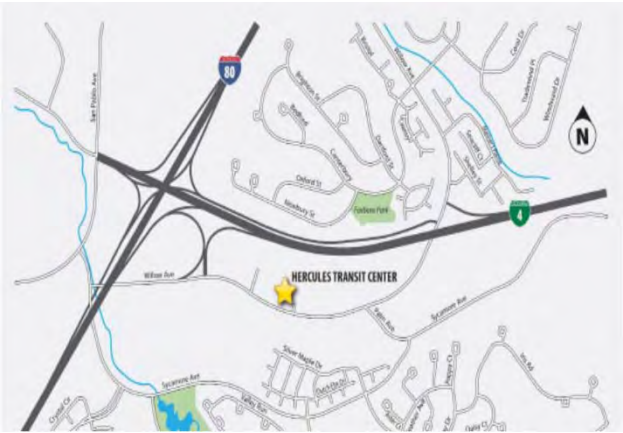
Issues/Areas of Concern

- None.

Update from Previous Quarterly Report

- Procurement of electrical materials is complete.
- Electrical improvement installation began in October 2023.
- Project is anticipated to be complete by the third quarter of 2024.
- Schedule has been updated based on the latest information.

Location



Schedule

	<i>Dates</i>
Planning	—
Environmental Clearance	Complete
Conceptual & Final Design	Complete
Right-of-Way and Utilities	Complete
Construction	2022-2024
Post Construction	—

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J	\$275
Total	\$275

Project Hercules Transit Center Improvements (# 10002-06) – continued

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
19-58-P	11/20/2019	3	12/31/2023	BART	Design	\$75,000	\$74,772	07/05/2023
22-01-P	01/19/2022	—	01/19/2025	BART	Construction	\$200,000	\$169,255	06/22/2023

Project	Lafayette Bay Area Rapid Transit Bike Station (#10003-03)
Sponsor	Bay Area Rapid Transit (BART)
Subregion	Southwest County

Scope

This project will design and construct a Bike Station, providing secure bicycle parking for up to 125 bicycles, at the Lafayette BART Station. A Bike Station is an enclosed, sheltered space with bicycle racks and a controlled access system.

Status

- 100% design drawings and specifications are under revision.

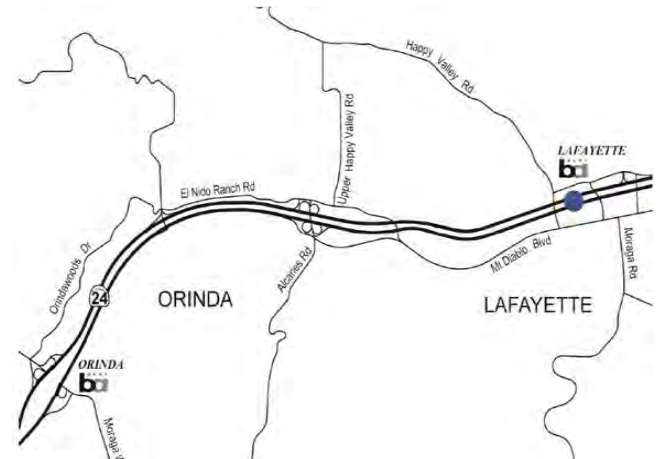
Issues/Areas of Concern

- Construction costs are likely to be higher than estimated due to design delays.

Update from Previous Quarterly Report

- Final revisions to the Bike Station construction drawings and specifications are ongoing.
- Schedule has been updated based on the latest information.

Location



Schedule

	<i>Dates</i>
Planning	—
Environmental Clearance	—
Design	2016-2023
Right-of-Way and Utilities	—
Construction	2023-2024
Post Construction	—

Funding by Source (\$ 000s)

	<i>Amount</i>
BART Measure RR	\$575
Measure J	25
BART	100
Total	\$700

Project Lafayette BART Bike Station (# 10003-03) – continued

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
18-02-P	01/17/2018	1	01/17/2021 / Closed	BART	Design	\$25,000	\$25,000	06/30/2020

Project	St. Mary's Road Multimodal Safety Improvement Project (# 24014) (formerly Rheem Boulevard and Bollinger Canyon Road Roundabouts)
Sponsor	Town of Moraga
Subregion	Southwest County

Scope

Based on the analysis of sight distance, level of service and queuing under existing and cumulative conditions, the Town of Moraga will construct a three-way signal-controlled intersection at the St. Mary's Road / Rheem Boulevard intersection, and a designated left-turn pocket with optional traffic signal at the St. Mary's Road / Bollinger Canyon Road intersection. The Town will also alter the geometry of the road between these intersections to address the current sight distance deficiencies. This would provide operational improvements over existing and cumulative traffic volumes, and reduce hazards caused by the existing inadequate sight distance. The traffic signals will provide additional benefits of reducing vehicle queuing and reducing driver delay and safety, primarily on Rheem Boulevard and Bollinger Canyon Road. Potential conflicts with pedestrians and bicycles will be reduced with the traffic signals by providing pedestrian-actuated crossing signals to allow safe passage across the roadway. The widening of Rheem Boulevard will provide enough space to construct a Class II bike lane alongside the travel lane, and the Class I shared-use path along St. Mary's Road will allow slower bicyclists and pedestrians to travel away from the vehicles in the roadway. The project also improves pedestrian and bicycle connectivity with the addition of the new sidewalk and crossings.

Status

- Project is awaiting funding approval by CCTA, MTC, and CTC before STIP funds are allocated for FY27/28 – FY28/29.

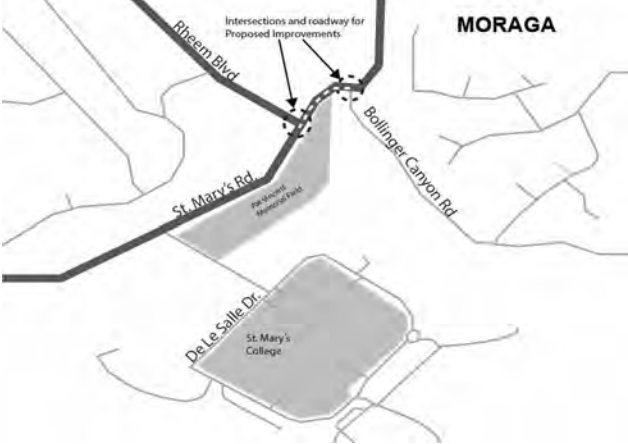
Issues/Areas of Concern

- None.

Update from Previous Quarterly Report

- Project has undergone significant design changes and now incorporates traffic signals rather than roundabouts.
- Project is tentatively planned to receive STIP funding.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	2025-2026
Design	2027-2028
Right of Way and Utilities	2026-2027
Construction	2029-2030
Post Construction	2030-2031

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J (Program 24)	\$464
Lamorinda Fee and Finance Authority	70
Other Local	225
2024 STIP	10,529
Total	\$11,288

Project St. Mary's Road Multimodal Safety Improvement Project (# 24014) (formally Rheem Boulevard and Bollinger Canyon Road Roundabouts) – continued

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
17-08-P	03/15/2017	2	03/15/2023 / Closed	Town of Moraga	Environmental Services and Preliminary Design	\$464,000	\$464,000	08/18/2020

Project	Norris Canyon Road Safety Barrier (# 24023)
Sponsor	Contra Costa County
Subregion	Southwest County

Scope

Installation of a guard rail is warranted on Norris Canyon Road west of Ashbourne Drive where the roadway is immediately adjacent to San Catanio Creek. To minimize environmental impact and avoid filling the creek bank to construct road shoulders, the proposed safety project includes construction of a retaining wall to allow for widened shoulders and to support a safety rail to keep motorists from leaving the roadway. The project includes installation of a safety rail / guard rail just west of Ashbourne Drive on Norris Canyon Road to the Contra Costa County limits.

Status

- Preliminary engineering and environmental studies are underway. California Environmental Quality Act (CEQA) approval is expected in June 2024.

Issues/Areas of Concern

- The project is adjacent to San Catanio Creek which requires mitigation and permitting activities.
- The project has a funding shortfall. The amount of the shortfall is dependent on the identification of a preferred alternative.

Update from Previous Quarterly Report

- Preliminary engineering and environmental studies are continuing.
- County is continuing to pursue Emergency Repair funds through FHWA to supplement local funds due to the 2023 storm damage event.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	2020-2024
Design	2021-2025
Right-of-Way and Utilities	2022-2025
Construction	2024-2026
Post Construction	—

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J	\$1,584
Local Road Funds	5,221
Total	\$6,805

Project Norris Canyon Road Safety Barrier (# 24023) – continued

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
19-46-P	09/18/2019	1	04/20/2025	Contra Costa County	Environmental Clearance, Design and Right-of-Way	\$1,430,000	\$91,393	06/30/2023

Project	Danville Boulevard/Orchard Court Complete Streets Improvements (# 24024)
Sponsor	Contra Costa County
Subregion	Southwest County

Scope

The project will enhance safety and mobility of non-motorized travel along Danville Boulevard and Stone Valley Road throughout the business district. The project will construct a roundabout at the Danville Boulevard / Orchard Court intersection. The roundabout will include curb extensions, curb ramps, and entry medians at the roundabout to reduce vehicle speeds and improve pedestrian crossings.

Sidewalks will be reconstructed through the corridor along with curb extensions and curb ramps in order to meet Americans with Disabilities Act (ADA) requirements and accommodate existing mature trees in the sidewalk.

The project also includes a slurry seal and restriping of the roadway to reduce it to one travel lane in each direction through the roundabout. Other project features include storm drain modifications, potential stormwater treatment areas, signage, utility adjustments, and relocation of existing roadside features.

Status

- Construction of phases 1A, 1B, and 2 are complete and the roundabout is open to traffic. Construction of phase 3, the final phase, is scheduled to be finished early 2024.

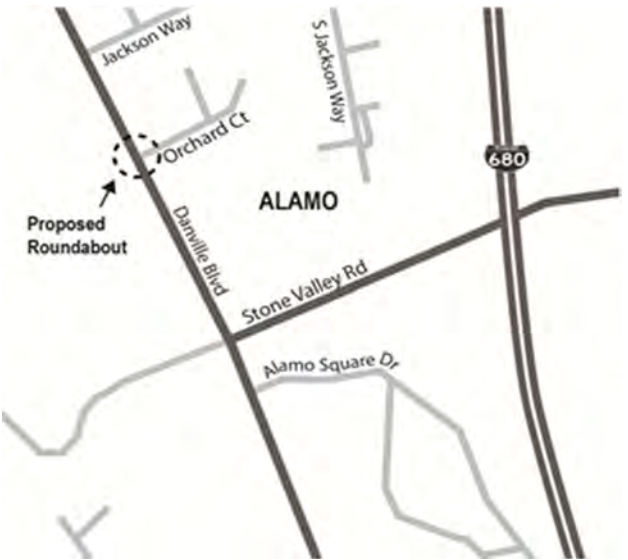
Issues/Areas of Concern

- The project funding plan includes federal Highway Safety Improvement Program (HSIP) funding which requires compliance with Local Assistance delivery requirements.

Update from Previous Quarterly Report

- Asphalt was installed and the roundabout was opened to traffic.
- Monument, rock wall, and pavers installed at the center of roundabout.

Location



Schedule

	<i>Dates</i>
Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	Complete
Construction	2023-2024
Post Construction	—

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J	\$1,479
Highway Safety Improvement Program (HSIP)	2,718
Local Funds	3,244
Total	\$7,441

Project Danville Boulevard/Orchard Court Complete Streets Improvements (# 24024) – continued

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
17-02-P	02/17/2017	2	04/20/2025	Contra Costa County Public Works	Environmental Clearance and Design	\$913,000	\$523,000	06/30/2023
22-06-P	04/20/2022	—	04/20/2025	Contra Costa County Public Works	Construction	\$457,000	\$0	—

Project	Clayton Major Streets Improvements (# 24032)
Sponsor	City of Clayton
Subregion	Central County

Scope

The project is proposing repairs at various locations along Clayton Road, Marsh Creek Road, and Oakhurst Drive, Phase 1; and Pine Hollow Road between Atchinson Stage Road and the western City Limit, Phase 2. These may include base failure repairs, median curb replacements, overlays, possibly Cold-in-Place Recycling and other treatments.

Phase 2 scope is being revised to coordinate a joint project with the City of Concord in the lead.

Status

- Phase 1 construction was completed in 2017.
- With the savings from Phase 1, Phase 2 was added to the project per Amendment No. 3 of the 2016 Measure J Strategic Plan.
- Phase 2 is on hold while funding is identified for future phases.
- Federal Surface Transportation Program (STP) funds programmed for the construction of Phase 3 of the project were moved from Fiscal Year 2022/23 to Fiscal Year 2023/24 (TIP Revision 2023-09).

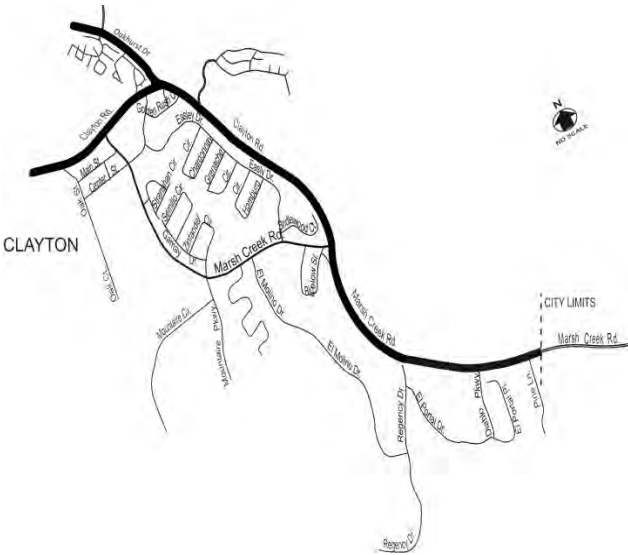
Issues/Areas of Concern

- No significant issues or areas of concern.

Update from Previous Quarterly Report

- Phase 2: The City of Clayton continued coordination with the City of Concord for a joint project that crosses the city limit.
- Phase 3: Design activities are continuing. The right of way certification was accepted by Caltrans on October 18, 2023. The City is working on the request for authorization to proceed with the construction package.
- Schedule has been updated based on the latest information.

Location



Schedule

	Phase 1	Phase 2	Phase 3
Planning	—	—	—
Environmental Clearance	Complete	TBD	Complete
Design	Complete	TBD	2022-2024
Right-of-Way & Utilities	—	—	—
Construction	Complete	TBD	2024-2025
Post Construction	—	—	—

Funding by Source (\$ 000s)

	Phase 1	Phase 2	Phase 3
Measure J	\$849	\$29	\$409
STP	—	—	308
Other Local	—	—	290
Total	\$849	\$29	\$1,007

Project Clayton Major Streets Improvements (# 24032) – continued

Local Agency Measure C/J Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
16-51-P	11/16/2016	1	11/16/2019 / Closed	City of Clayton	Construction and Construction Management - Phase 1	\$849,327	\$849,327	07/31/2017
17-51-P	10/18/2017	—	10/18/2020 / Closed	City of Clayton	Initial design of Phase 2	\$28,500	\$28,500	07/26/2018

Project	San Pablo Avenue Bicycle and Pedestrian Improvements over BNSF Project (# 120011)
Sponsor	City of Pinole
Subregion	West County

Scope

The project will replace the existing "structurally deficient" bridge that carries San Pablo Avenue over the Burlington Northern and Santa Fe (BNSF) railroad. The new structure will include two 8-foot-wide Class II bicycle lanes, and a 10-foot-wide sidewalk.

Status

- Federal HBP Grant administered through Caltrans Local Assistance.
- Federally funded work on the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) environmental review is underway.
- The Federal Highway Bridge Program (HBP) funding for the right-of-way phase is in FFY 25-26.
- Federal HBP funding for the construction phase is currently shown after FFY 27-28 (i.e., beyond the current programming horizon in MTC's adopted Transportation Improvement Program (TIP).

Issues/Areas of Concern

- Sponsor is pursuing full funding for all phases, has not yet secured HBP construction funding beyond the current programming horizon.

Update from Previous Quarterly Report

- Preliminary engineering work continues, including railroad coordination, traffic analysis, geotechnical investigations, utility coordination, and public outreach.
- The Draft Type Selection Report was submitted to Caltrans, and comments have been received by the City and addressed. The City attended a Type Selection Meeting and has submitted the Final Type Selection Report to Caltrans for approval.
- Environmental studies continue to be prepared and a draft Initial Study/Mitigated Negative Declaration (IS/MND) is anticipated to be submitted by City to Caltrans in December 2023.
- The City has submitted request for additional HBP funds to Caltrans and has not received a response yet.
- Schedule has been updated.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	2017-2024
Design	2023-2025
Right-of-Way and Utilities	2024-2025
Construction	2025-2027
Landscaping	—

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – TLC	\$387
Federal HBP	14,844
Other	1,732
Total	\$16,963

Project San Pablo Avenue Bicycle and Pedestrian Improvements over BNSF Project (# 120011) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
17-47-G	09/20/2017	2	12/31/2024	City of Pinole	Environmental, Design, ROW & PM	\$387,000	\$270,515	06/30/2023

Project	Livable Moraga Road (#120022)
Sponsor	Town of Moraga
Subregion	Southwest County

Scope

Develop conceptual plans to identify priority improvements along the Moraga Road corridor from St. Mary's Road to Campolindo Drive. Include a specific focus on improving pedestrian connections and safety near Moraga High School by reducing traffic congestion and speeds near the high school and in the Rheem Park Planning Area. Perform community outreach; traffic analysis; coordination with major stakeholders; and environmental clearance for CEQA compliance.

Status

- The project is in the preliminary engineering and environmental studies phase.
- Staff has determined project qualifies for an exemption from CEQA.

Issues/Areas of Concern

- Town has had funds since 2012 but study is still not yet completed.
- Invoicing to CCTA is required locally quarterly.

Update from Previous Quarterly Report

- The Town has contracted with Alta Planning and Design Group to complete the project and anticipates completing the project by the end of 2024.
- In November 2023, Town Staff and Alta Planning and Design Group are scheduled to meet and walk the Livable Moraga Road corridor prior to proceeding with conceptual design work, which is expected to begin in December 2023.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	2013-2024
Environmental Clearance	2023-2024
Design	—
Right of Way and Utilities	—
Construction	—
Landscaping	—

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J - TLC	\$335
Town of Moraga	140
Total	\$475

Project Livable Moraga Road (#120022) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
12-43-G ⁽¹⁾	10/17/2012	8	12/31/2025	Town of Moraga	Environmental, Design, ROW & Project Management	\$335,000	\$269,429	8/31/2017

(1) A revision to the Resolution for date extension was approved by the Authority Board in December 2023.

Project	Diablo Road Circulation Improvements (# 120030/# 24035)
Sponsor	Town of Danville
Subregion	Southwest County

Scope

This project includes the design and construction of an approximate 0.9-mile asphalt, multimodal path along the Diablo Road corridor from the vicinity of the Fairway Drive intersection to 1,200 feet west of Mt. Diablo Scenic Boulevard. The path will run parallel along the south side Diablo Road and include a pedestrian/bicycle crossing system treatment (HAWK signal) on Diablo Road at Fairway Drive.

The project, initially identified in the Town's 1989 Townwide Trails Master Plan, supports policies contained in the Town of Danville 2030 General Plan, 2021 Townwide Bicycle Plan, and the 2017 Parks, Arts and Recreation Strategic Plan. The project will complete a gap in the existing 0.5-mile Diablo Road Trail network providing a contiguous, non-motorized alternative through the corridor.

Status

- A feasibility study was completed in 2018.
- The Town will request to use remaining CC-TLC, Cycle II funding from 16-02-G project design phase and from Measure J Program 24 for construction of Diablo Road Trail (#24035) project.
- Additional funding has been requested of CCTA to approve a programming action that reallocates from Measure J CC-TLC, Cycle II and Major Streets, Program 24c to complete the construction & project delivery funding plan.
- Preliminary Engineering/Design and Environmental phases began in 2021.
- Final design is in progress. Completion of 65% design is delayed due to storm damage in Winter 2022/23 requiring culvert replacement and currently due to Environmental clearance delays.

Issues/Areas of Concern

- Project subject to design peer review requirements.
- Invoicing to CCTA is required locally quarterly.

Update from Previous Quarterly Report

- Peer review meeting not yet requested by Town. Peer Review to be scheduled after Environmental clearance phase is complete.
- Revision 4 to Resolution 16-02-G was approved by the Authority Board to reprogram and appropriate for Construction to the project \$1.5 Measure J TLC funds from the withdrawn Sycamore Valley Park and Ride Expansion (120052) on December 20, 2023.
- Schedule has been updated.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	2023
Design	2023-2024
Right-of-Way and Utilities	2023
Construction	2024
Landscaping	—

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J - TLC	\$1,575
Measure J – Prog. 24c	3,059
Local	915
TDA	150
Total	\$5,699

Project Diablo Road Circulation Improvements (# 120030/# 24035) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
16-02-G	01/20/2016	4	12/31/2026	Town of Danville	Environmental, Design, ROW, PM and Design	\$75,000	\$39,868	03/02/2018
16-02-G	01/20/2016	4	12/31/2026		Construction	\$1,500,000	\$0	—

Project	Clayton Town Center Pedestrian Safety Improvements (#120040)
Sponsor	City of Clayton
Subregion	Central County

Scope

Pedestrian safety improvements in the Town Center area of Clayton, including a raised and lighted crosswalk system to be located on Oak Street in the east/west direction at Center Street, a tabletop or raised intersection at old Marsh Creek Road and Main Street, and a raised and lighted crosswalk system to be added on Center Street in the north/south direction at Oak Street.

Status

- Project is in 35% design stage.

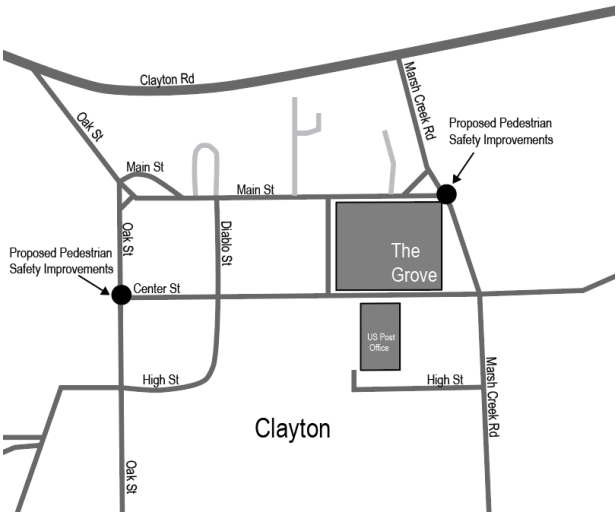
Issues/Areas of Concern

- Invoicing to CCTA is required locally quarterly.
- No other significant issues or areas of concern.

Update from Previous Quarterly Report

- Design activities are continuing.
- The City is exploring the feasibility of expanding the Project scope to include additional pedestrian facility improvements in the Town Center area.
- The City applied for a TDA 3 grant and received MTC Commission-level approval for \$20,421.
- Schedule has been updated.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	2023-2024
Right-of-Way and Utilities	—
Construction	2024-2025

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – TLC (Program 12)	\$252
TDA 3 FY2023-2024	20
Other Local	143
Total	\$415

Project Clayton Town Center Pedestrian Safety Improvements (#120040) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
23-03-G	01/18/2023	—	01/18/2026	City of Clayton	Design	\$60,000	\$0	—

Project	Willow Pass Road Repaving (# 120047)
Sponsor	City of Concord
Subregion	Central County

Scope

Rehabilitate the pavement and repair damaged sidewalk, curb and gutter on Willow Pass Road between Galindo Street and San Vicente Drive. Existing non-Americans with Disabilities Act (ADA) compliant curb ramps will be replaced to meet current ADA standards. The Safe Route to School component will provide safe pedestrian and bicycle access to Wren Avenue Elementary School.

Status

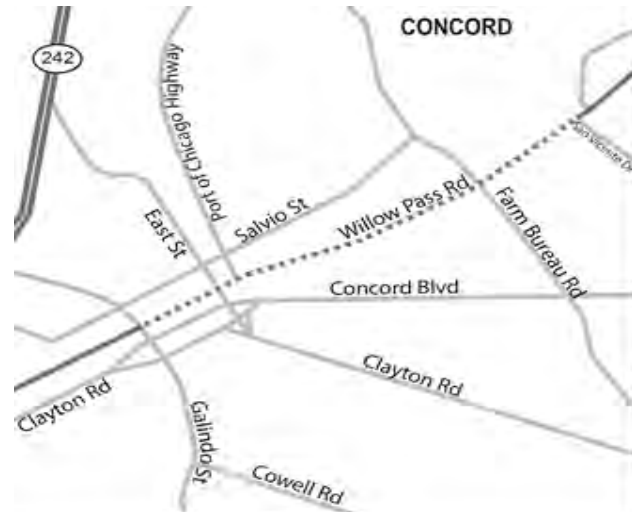
- Project subject to Caltrans Local Assistance requirements due to Federal funding.
- The project is being implemented with TLC grant No. 120050: Willow Pass Road Safe Routes to Transit Improvements, as part of a bundled project with Federal funds.
- Federal funds are programmed for the construction phase in Federal Fiscal Year (FFY) 22-23.
- Peer review was completed in August 2022.
- Caltrans Local Assistance revalidated NEPA February 2023.

Issues/Areas of Concern

Invoicing to CCTA is required locally quarterly. Update from Previous Quarterly Report

- Design activities completed.
- Advance Construction E-76 was approved by Caltrans Local Assistance in September 2023.
- City in November 2023 to request Measure J TLC funds for construction anticipated March 2024.
- Advertise project anticipated December 2023.
- Schedule has been updated.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	Complete
Construction	2024-2025

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – TLC (#120047)	\$120
Measure J – TLC (#120050)	883
Federal (STP & CMAQ)	5,410
Other	4,895
Total	\$11,308

Project Willow Pass Road Repaving (# 120047) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
19-37-G	06/19/2019	1	06/19/2024	City of Concord	Design	\$120,000	\$91,819	01/30/2023

Project	East Downtown Concord PDA Access and Safe Routes to Transit (# 120049)
Sponsor	City of Concord
Subregion	Central County

Scope

Create a continuous pedestrian network and improve bicycle access to BART, bus routes, and nearby schools in the area of the Downtown Concord Priority Development Area (PDA). Close sidewalk gaps on Parkside Drive, The Alameda, 6th Street, Bonifacio Street and Salvio Street; and addition of bicycle routes on Parkside Drive, The Alameda, and 6th Street.

Status

- City received E-76 CON RFA Approval from Caltrans on 9/6/23.
- City advertised for construction on 10/17/23.

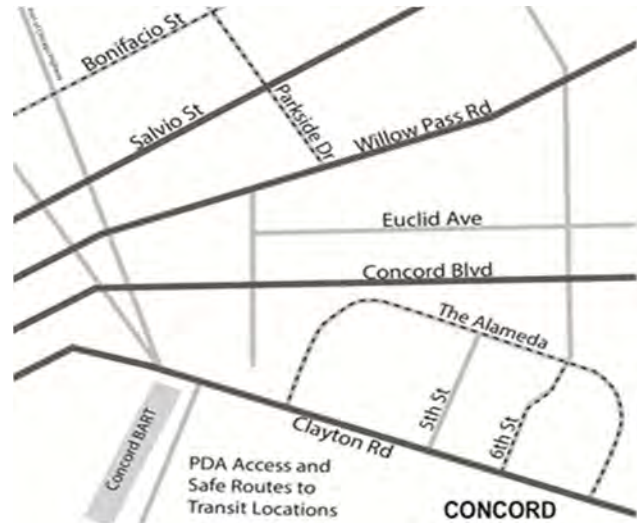
Issues/Areas of Concern

- Potential shortfall in budget. Engineer's updated construction estimate is ~\$3.2 million. Construction budget with \$2,164,000 OBAG2 Quickstrike funds and local match is ~\$2.4 million. Taking into account design and estimated construction management/inspection costs. City will pursue funding opportunities and find excess funds from other projects to cover the shortfall.

Update from Previous Quarterly Report

- Project was advertised for construction on October 17, 2023.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	Complete
Construction	2024

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – TLC	\$485
Federal – STP (SSM)	2,164
Other	486
Total	\$3,135

Project East Downtown Concord PDA Access and Safe Routes to Transit (# 120049) – continued**Measure J TLC/PBTF Funding Appropriation**

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
19-19-G ⁽¹⁾	05/15/2019	2	05/15/2025	City of Concord	Design / ROW / Construction	\$485,000	\$310,073	04/07/2023

(1) The revision to the Resolution approved by the Authority Board in April 2023 also added construction to the scope.

Project Willow Pass Road Safe Routes to Transit Improvements (# 120050)**Sponsor** City of Concord**Subregion** Central County**Scope**

Close sidewalk gaps and enhance uncontrolled multi-lane pedestrian crossing on Willow Pass Road in eastern Concord. The sidewalk gap closures will provide Americans with Disabilities Act (ADA)-compliant access to multi-family housing, bus stops, markets, Wren Elementary School, and other amenities. The replacement and relocation of an outdated pedestrian warning system with a pedestrian hybrid beacon across Willow Pass Road at San Vicente Drive to connect residences to these amenities.

Status

- Project subject to Caltrans Local Assistance requirements due to federal funding.
- The project is being implemented with another TLC grant project, No. 120047: Willow Pass Road Repaving, as part of a larger project with federal funds.
- Federal funds are currently programmed for the construction phase in Federal Fiscal Year (FFY) 22/23.
- Peer review was completed in August 2022.
- Caltrans revalidated the National Environmental Policy Act (NEPA) in February 2023.

Issues/Areas of Concern

- Invoicing to CCTA is required locally quarterly.

Update from Previous Quarterly Report

- Design activities completed.
- Advance Construction E-76 was approved by Caltrans Local Assistance in September 2023.
- City in November 2023 to request Measure J TLC funds for construction anticipated March 2024.
- Advertise project December 2023.
- Schedule has been updated.

Location**Schedule**

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	Complete
Construction	2024-2025

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – TLC (#120050)	\$883
Measure J – TLC (#120047)	120
Federal (STP & CMAQ)	5,410
Other	4,895
Total	\$11,308

Project Willow Pass Road Safe Routes to Transit Improvements (# 120050) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
19-36-G	06/19/2019	1	06/19/2024	City of Concord	Design and ROW	\$168,000	\$146,165	06/30/2023

Project	Contra Costa College Transit Village Master Plan (# 120051)
Sponsor	City of San Pablo
Subregion	West County

Scope

The Contra Costa College (CCC) Village Transit Master Plan project will develop conceptual plans for infrastructure improvements for the broader area surrounding CCC ("project area") in support of creating a mobility hub with transit-oriented development (TOD). The Plan will build upon the housing opportunity site(s) identified in the Housing Element (ongoing), the Contra Costa Electric Vehicle Readiness Blueprint and the bus rapid transit analysis in the West Contra Costa Transportation Advisory Committee (WCCTAC) San Pablo Avenue Multimodal Corridor Study (ongoing), which includes CCC as a focus area.

Stakeholder outreach will inform the development of the Open Space/Streets/Transportation Improvement Plan with a mobility hub and TOD focus. The Master Plan aims to enhance transit access and amenities within the project area, as well as bicyclist and pedestrian network connectivity and safety.

Status

- City released a Request for Proposal (RFP) for planning consultant in spring of 2022.
- City awarded the planning consultant contract on July 5, 2022.
- Planning and outreach work is ongoing.

Issues/Areas of Concern

- No significant issues or areas of concern.

Update from Previous Quarterly Report

- Finalized TOD and Micromobility strategies and policy recommendations.
- Final draft of Plan approved by the City, uploaded to the project webpage for public and stakeholder review.
- Final Plan presented to the San Pablo Planning Commission, which recommended adoption by City Council.
- Final Plan is scheduled for adoption by the San Pablo City Council in December 2023.

Location



Schedule

	<i>Dates</i>
Preliminary Studies/Planning	2022-2023
Environmental Clearance	—
Design	—
Right-of-Way and Utilities	—
Construction	—
Landscaping	—

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – TLC	\$200
Other	25
Total	\$225

Project Contra Costa College Transit Village Master Plan (# 120051) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
19-35-G	06/19/2019	1	12/31/2023	City of San Pablo	Preliminary Studies/Planning	\$200,000	\$133,905	07/13/2023

Project	Contra Costa Boulevard Improvement Project (Viking Drive to Harriett Drive) (#120054/#130026)
Sponsor	City of Pleasant Hill
Subregion	Central County

Scope

Construct "Complete Street" enhancements along Contra Costa Boulevard between Harriet Drive and Viking Drive. Planned enhancements include buffered sidewalks, Class II buffered bike lanes, ADA curb ramps, traffic signal replacement at Contra Costa Boulevard/Taylor Boulevard intersection, a new traffic signal at Contra Costa Boulevard/Alan Drive, LED street level lighting, and landscaping.

Status

- 65% design peer review approved by Authority Board on April 19, 2023.

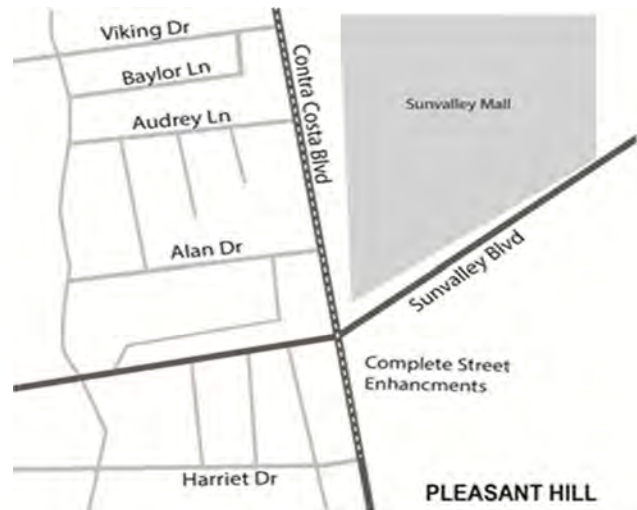
Issues/Areas of Concern

- Potential funding shortfall or revised scope.

Update from Previous Quarterly Report

- City Council rejected all bids in June 2023 due to bids significantly exceeding cost estimate. City is revising scope to reduce cost and re-bid project in December 2023.
- Changes to project scope of work will be considered at CCTA's committee meetings.
- Construction is scheduled to begin in January 2024.
- Schedule has been updated.

Location



Schedule

	<i>Dates</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	2020-2023
Right of Way and Utilities	2022-2023
Construction	2024

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J - TLC	\$3,792
Measure J - PBTF	1,000
Other	1,928
Total	\$6,720

Project Contra Costa Boulevard Improvement Project (Viking Drive to Harriett Drive) (#120054/#130026) – continued**Measure J TLC/PBTF Funding Appropriation**

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
23-09-G	05/17/2023	—	05/17/2026	City of Pleasant Hill	Construction (TLC)	\$3,792,000	\$0	—
23-09-G	05/17/2023	—	05/17/2026	City of Pleasant Hill	Construction (PBTF)	\$1,000,000	\$0	—

Project	Lafayette Town Center Pathway and BART Bike Station (# 120056/# 130022)
Sponsor	City of Lafayette and BART
Subregion	Southwest County

Scope

The project consists of three primary components.

- An Americans with Disabilities Act (ADA)-compliant shared-use bicycle and pedestrian pathway segment connecting the Lafayette BART station to a recently improved pathway segment that reaches Mt. Diablo Boulevard and the Downtown core.
- A new public plaza serving as a community gathering place and safe pedestrian-oriented transition across the East Bay Municipal Utility District right-of-way to the BART station.
- A new Bike Station at the Lafayette BART station south entrance.

Status

- BART Measure RR funds have been programmed in exchange for MTC's Federal Quick-Strike Program funds.

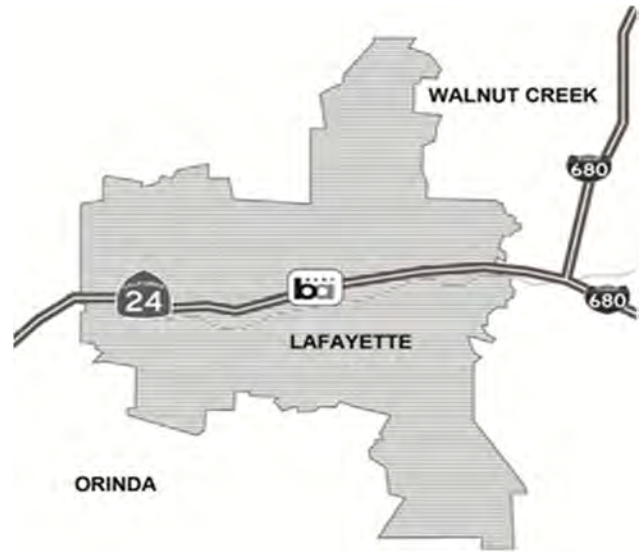
Issues/Areas of Concern

- Invoicing to CCTA is required locally quarterly.
- BART coordination and design is taking longer time than anticipated to make amendments to the Bike Station designs. This is resulting in ongoing schedule delays. City continues to work with BART, and as of yet, there is not a fixed date for when the Bike Station design will be completed.
- No other significant issues or areas of concern.

Update from Previous Quarterly Report

- The design for the Bike Station component of the project is still in process with BART. Project design will be complete once the final Bike Station design is incorporated in the final design documents.
- Schedule has been updated.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	2021-2024
Right-of-Way and Utilities	2019-2024
Construction	2025-2026

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – TLC	\$980
Measure J-BART Program 10	25
BART Measure RR	1,825
Local	325
Total	\$3,155

Project Lafayette Town Center Pathway and BART Bike Station (# 120056/# 130022) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
20-05-G	02/19/2020	1	02/19/2025	City of Lafayette	Construction	\$980,000	\$0	—

Project	13th Street Complete Streets (# 120059/# 250002)
Sponsor	City of Richmond
Subregion	West County

Scope

Transformation of a 4-lane arterial street from Harbour Way to Costa Avenue into multi-modal complete streets. Eliminating one vehicular travel lane in each direction and using the space to create continuous directional cycle tracks along the length of the corridor will be a key element of the Complete Streets transformation. Sidewalks will be widened in some areas, and bus stop and crosswalk improvements will be made throughout the corridor. The project will close a gap between the Active Transportation Program (ATP) funded Rumrill Boulevard Complete Streets project in the City of San Pablo and the ATP funded Yellow Brick Road project in the City of Richmond.

Status

- Due to comments from BART and Caltrans received during the Right-of-Way (ROW) review phase, the comments have to be addressed and the design is back to 90% level.
- Project subject to Caltrans Local Assistance requirements due to Federal funding.
- Federal Surface Transportation Program (STP) funds programming changed to Federal Fiscal Year (FFY) 23-24 by MTC and Caltrans Local Assistance, and they are onboard with the BART ROW easement needed.
- National Environmental Policy Act (NEPA) clearance complete.

Issues/Areas of Concern

- To obtain Caltrans ROW Certification, a BART Easement is required that may take 4-6 months.
- Quarterly billing is required.

Update from Previous Quarterly Report

- In November 2023, City Council approved additional funding required to complete the PS&E and ROW phase.
- City staff anticipates bidding the construction in October 2024.
- City staff anticipates construction to begin in January 2025 and be completed by September 2025.
- Community engagement and outreach will resume prior to construction.
- Funding amount per source has been updated.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	2021-2023
Right-of-Way and Utilities	2021-2024
Construction	2024-2025

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J - TLC	\$848
Federal STP (CSCC)	2,821
Other	1,462
Total	\$5,131

Project 13th Street Complete Streets (# 120059/# 250002) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
19-41-G	7/17/2019	2	7/17/2024	City of Richmond	Environmental, Design, and Construction	\$848,000	\$0	—

Project	El Cerrito del Norte TOD Complete Streets Improvement (# 120061/# 250004)
Sponsor	City of El Cerrito
Subregion	West County

Scope

Implement multimodal transportation improvements to catalyze and support transit-oriented development (TOD) in the San Pablo Ave del Norte Area, a Priority Development Area (PDA). Improvements include new and enhanced bicycle and pedestrian facilities to regional transit at El Cerrito del Norte BART Station and TOD, bus and vehicle circulation improvements, and streetscape elements. The improvements are located on several streets including San Pablo Avenue, Eastshore Boulevard, Hill Street, Cutting Boulevard, and Knott Avenue in El Cerrito.

Status

- Federal Congestion Mitigation and Air Quality Improvement (CMAQ) funding is programmed for construction in Federal Fiscal Year (FFY) 2023.

Issues/Areas of Concern

- Coordination with Caltrans on funding and scheduling of planned Caltrans pavement rehabilitation within project limits. Due to Caltrans funding programming constraints, Caltrans decided to keep Caltrans pavement rehabilitation project separate.
- Quarterly billing is required.

Update from Previous Quarterly Report

- The design has been completed and approved by Caltrans Local Assistance.
- Caltrans Local Assistance has approved the Right-of-Way Certification.
- City and Caltrans entered into a maintenance agreement.
- Caltrans issued encroachment permit.
- Around the middle of September 2023, the City received the Advanced Construction E-76 from Caltrans/FHWA approving the City to advertise the Project. Toward the end of September 2023, the City advertised the Project for construction bids. The bids are due toward the end of October 2023. The City anticipates awarding the construction contract in December 2023. Construction is expected to start within the first quarter of 2024 and be completed in the first half of 2025.
- Schedule has been updated.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	Completed
Right-of-Way and Utilities	2022-2023
Construction	2023-2025

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J - TLC	\$2,312
Federal (CMAQ)	4,960
Other	6,392
Total	\$13,664

Project El Cerrito del Norte TOD Complete Streets Improvement (# 120061/# 250004) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
21-39-G	09/15/2021	—	09/15/2024	El Cerrito	Design Phase	\$850,000	\$755,302	09/12/2023
23-01-G	01/18/2023	—	01/18/2026	El Cerrito	Construction Phase	\$1,462,000	\$0	—

Project	Lincoln Elementary Safe Routes to School Pedestrian Enhancements (#120062)
Sponsor	City of Richmond
Subregion	West County

Scope

Pedestrian enhancements along Chanslor Avenue from 4th Street to 6th Street near Lincoln Elementary School to improve the safety for school children by adding median islands, curb extensions, and raised intersection, installing raised pedestrian crosswalks with pedestrian-actuated flashing beacons/signs along the Richmond Greenway (Class I bicycle and pedestrian trail) crossings at 2nd Street, 4th Street, 6th Street, and 8th Street.

Status

- E-76 Construction Caltrans-approved May 15, 2023.

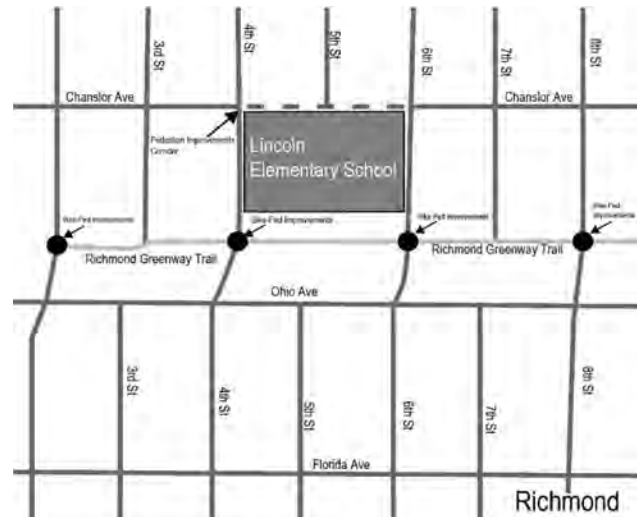
Issues/Areas of Concern

- Project subject to Caltrans Local Assistance requirements due to Federal funding; City must invoice Caltrans within 6 months from construction funds being obligated.

Update from Previous Quarterly Report

- City solicited on October 23, 2023 for construction bid.
- City held a non-mandatory on-site meeting on October 31, 2023, and there were no attendees.
- City's schedule is to open bids on November 22, 2023.
- City anticipates selecting the contractor and awarding contract through City Council on December 19, 2023.
- City anticipates starting construction mid-January 2024 if weather permits.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	Complete
Construction	2023-2024

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – TLC (Program 12)	\$63
OBAG 2 – SRTS (Federal)	497
Local Funds	50
Total	\$610

Project **Lincoln Elementary Safe Routes to School Pedestrian Enhancements (#120062) – continued**

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
23-07-G	05/17/2023	—	05/17/2026	City of Richmond	Construction	\$63,000	\$0	—

Project	BART Pedestrian Bicycle Connectivity Project (#130021)
Sponsor	City of Pittsburg
Subregion	East County

Scope

The project centers around the planned Pittsburg Center BART station and will design and construct multiuse Class I bikeways and buffered bikeways (PBTF eligible) within existing public right-of-way, additional parallel parking, trail lighting, intersection corner treatments, crosswalk treatments, modified driveways, bus shelter, benches, wayfinding and service info signage, walls/fencing, as well as landscaping improvements and will coordinate with a multimodal transfer facility.

Status

- Federal Funds for Construction phase were obligated in September 2023
- Project funding includes federal CMAQ funding and must satisfy Caltrans Local Assistance requirements.
- City obtained Measure J funds appropriation for the construction phase in October 2023.

Issues/Areas of Concern

- No significant issues or areas of concern.

Update from Previous Quarterly Report

- Pittsburg is currently doing more analysis about the intersection operations and design options before advertising for construction.
- Schedule has been updated.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right of Way and Utilities	Complete
Construction	2024

Schedule Note: Schedule to be tracked for Measure J purposes will be established at the time of the first appropriation of Measure J funding.

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – PBTF	\$600
Measure J – Local Roads	515
Federal - CMAQ/SRTS (OBAG2)	3,870
Safe Routes to BART Grant	700
Transportation Dev. Act (TDA)	58
Other Local	300
Total	\$6,043

Project BART Pedestrian Bicycle Connectivity Project (#130021) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
23-41-G	10/18/2023	—	10/18/2026	City of Pittsburgh	Construction	\$600,000	\$0	—

Project	Rumrill Boulevard Complete Streets, Phase II (# 130027)
Sponsor	City of San Pablo
Subregion	West County

Scope

Rumrill Blvd from San Pablo Ave to Costa Avenue: Improve sidewalks and pedestrian crossings (i.e., striping, rectangular rapid flashing beacons (RRFBs), signs, etc.), and install “bulbouts”. Calm traffic and improve safety and the appeal of walking and bicycling. Enhance the appearance of the corridor for businesses, residents, and roadway users.

Status

- Construction phase, including sidewalks, bike lanes and delineators, is substantially completed.
- Landscaping work is substantially completed.

Issues/Areas of Concern

- Informing residents and businesses of new parking space locations.
- Enforcement of vehicles blocking bicycle lanes.

Update from Previous Quarterly Report

- PG&E utility relocation work at the intersection of Market and Rumrill is pending PG&E timeline. All other utility relocation work is substantially completed.
- Landscaping work is substantially completed.
- Grinding and paving operations were completed in September 2023.
- Street striping and installation of delineators, to provide improved bicyclist safety, have been installed.
- Street striping has been substantially completed.
- Public outreach continues to residents and businesses.

Location



Schedule

	<i>Dates (CY)</i>
Preliminary Studies/Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right-of-Way and Utilities	Complete
Construction	2021-2023

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J - PBTF	\$1,000
Federal – ATP	4,310
State – SB1	3,200
State – CNRA	3,999
Other (Includes Local, Other Federal and State funds)	7,566
Total	\$20,075

Project Rumrill Boulevard Complete Streets, Phase II (# 130027) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
21-13-G	03/17/2021	—	03/17/2024	City of San Pablo	Construction	\$1,000,000	\$1,000,000	06/30/2023

Project	Hercules Rail Station (# 250003)
Sponsor	City of Hercules
Subregion	West County

Scope

The current funding is going towards completion of final design for the remaining phases of the rail improvement elements, including station building, of the Hercules Hub project. The Hercules Hub project is being implemented in stages using a variety of grants from various fund sources. See CCTA Project No. 4001 for more details about the status and funding for the overall multi-grant, multi-phase Hercules Hub project delivery.

Status

- 10% design phase.
- City developing a funding plan to fully fund completion of the multimodal train station.

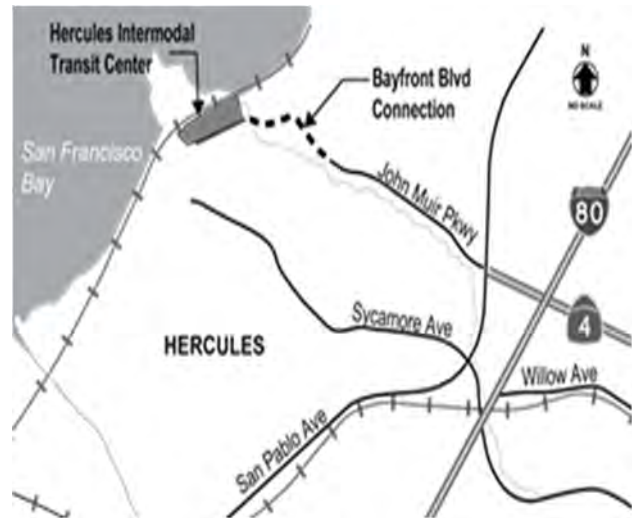
Issues/Areas of Concern

- Project design phase has a significant funding shortfall.

Update from Previous Quarterly Report

- City is coordinating with Union Pacific RR & Capitol Corridor JPA on review of revised 10% design for Track Realignment. When track alignment is approved by each, City can continue coordinating with Kinder Morgan to relocate its oil pipeline.
- City secured SB1 - Transit and Intercity Rail Capital Program (TIRCP) grant through joint application with Capitol Corridor JPA to partially fund design phase. City recently passed a resolution to enter into a TIRCP Master Agreement with Caltrans.
- City applied for Federal Railroad Administration (FRA) Federal-State Partnership for Intercity Rail grant application to fund remainder of design. City contacting local, regional, state and Federal transportation partners for support. Award notification is expected in November 2023.

Location



Schedule

	<i>Dates (CY)</i>
Plans or Studies	Complete
Environmental Clearance	Complete
Design	2019-2025
Right-of-Way and Utilities*	(See Note)
Construction*	(See Note)

*Schedule Note: See Project No. 4001 for overall project schedule.

Funding by Source (\$ 000s)

	<i>Amount</i>
Measure J – TLC (Program 25)	\$500
STMP	750
Hercules	590
TIRCP	2,400
TBD (shortfall)	\$10,270
Total**	(See Note)

**Funding Note: See Project No. 4001 for overall project funding, including other Measure J funds.

Project Hercules Rail Station (# 250003) – continued

Measure J TLC/PBTF Funding Appropriation

Resolution No.	Original Resolution Date	Revision No.	Resolution Expiration	Agency	Description	Appropriated Amount	Billed to Date (10/31/2023)	Last Billed Date
19-45-G	9/18/2019	2	9/18/2025	City of Hercules	Construction	\$500,000	\$369,473	7/11/2023