CITY SERVICE AREA TRANSPORTATION AND AVIATION SERVICES

Mission: To provide the community with safe, secure, and efficient surface and air transportation systems that support San José's livability and economic vitality.



XO Public Art at Terminal B

The Transportation and Aviation Services (TAS) City Service Area (CSA) provides a safe and efficient transportation system that is dedicated to improving freeways, transit, streets, bikeways, parking facilities, sidewalks, the Airport and its supporting facilities. The City works with other agencies, including the State and federal governments, to provide these services. Transportation and Aviation infrastructure and services provide an important resource to support the community's livability and economy, and as such, support the City's economic development efforts. This CSA is dedicated to ensuring that the transportation system supports the economic competitiveness of San José and provides residents with safe, attractive, and efficient systems and facilities.



Illegal sideshow deterrents along Jackson Avenue including newly striped median and bike buffer

Over the next five years, the TAS CSA includes investments of \$1.54 billion, representing a net increase of \$56.9 million from the 2023-2027 Adopted Capital Program (\$1.48 billion). The Airport Capital Program increases by \$142.0 million, primarily attributable to the addition of the new Belly Freight Facility (\$57.0 million) project and increases to Program Management (\$23.5 million) and the Terminal Accessibility Upgrades project (\$20.2 million). The Traffic Capital Program decreased by \$80.1 million, which is mainly due to project completions and the end of one-time funding, and the Parking Capital Program also decreased by \$5.0 million, largely the result of the elimination of the Parking and Transportation Capital Development Reserve and project expenses that have been shifted out of the five-year planning horizon.

CSA CAPITAL PROGRAMS

- Airport
- Parking
- Traffic

CITY SERVICE AREA TRANSPORTATION AND AVIATION SERVICES

PROGRAM HIGHLIGHTS

Airport Capital Program

2024-2028 Adopted CIP: \$613.7 million

- Airfield Configuration Updates
- Belly Freight Facility
- Program Management
- Terminal A Ramp Rehabilitation
- Terminal B Ramp Rehabilitation

Parking Capital Program

2024-2028 Adopted CIP: \$28.2 million

- Development of temporary parking lots in the Diridon/SAP area
- On-Street parking modernization
- Surface preparation of a new façade at the Market/San Pedro Garage

Traffic Capital Program

2024-2028 Adopted CIP: \$898.7 million Safety and Efficiency Projects:

- Balbach Street Transportation Improvements
- McKee Road Safety Corridor Safety Improvements
- Mount Pleasant Schools Area Bike/Ped Safety Improvements
- Roosevelt Park Transportation Improvements
- Tully Road Corridor Safety Improvements
- Vision Zero: East San José Corridor Safety Improvements at Senter Road
- W San Carlos Corridor Safety Improvements (OBAG)

Local Multimodal Projects:

- Better Bikeways San Fernando (ATP)
- Julian Street and St. James Couplet Conversion
- Willow-Keyes Complete Streets Improvements

Regional System Expansion Projects:

- Route 101/Mabury Road Project Development
- Route 87/Capital Expressway Interchange Improvements

Maintenance and Rehabilitation Projects:

Pavement Maintenance

North San José Improvement Projects:

North San José Improvement – Route 101/Zanker

Recent Accomplishments

- Completed Phase 1 of Airport Parking Accessibility Upgrades project including improvements to curbs, loading zones, parking lot structures, paths of travel and signage
- Upgraded Airport Parking Revenue Control System used to manage Airport's parking facilities
- Finalized buyout of aircraft hangar and office space allowing Airport to provide opportunities for new aviation operations
- Constructed a new bioretention cell at the south end of the Airport Economy Parking Lot 1 to capture and manage stormwater runoff
- ♦ Completed a multimodal overcrossing on the Route 101/Blossom Hill Road Interchange adding vehicular lanes in both directions and pedestrian pathways underneath both Southbound on/off ramps
- Completed construction of 10 enhanced crosswalks, installed 16 radar speed display signs, and implemented traffic signal safety improvements at 110 intersections
- Completed pavement maintenance on 92 miles of major streets and 194 miles of neighborhood streets during the 2022 construction season
- Completed 33 new miles of bikeways, and upgraded 18 miles of existing bikeways

CSA OUTCOMES

(Supported by the Capital Program)

✓ Provide Safe and Secure Transportation Systems
 ✓ Provide Viable Transportation Choices that Promote a Strong Economy
 ✓ Travelers have a Positive, Reliable, and Efficient Experience
 ✓ Preserve and Improve Transportation Assets and Facilities
 ✓ Provide a Transportation System that Enhances Community Livability

CITY SERVICE AREA TRANSPORTATION AND AVIATION SERVICES

PERFORMANCE MEASURES

A set of consistent and comprehensive performance measurements, along with targets and goals, have been established for the entire capital program and adopted for each individual CSA. Measures focus on schedule (cycle time) and cost of construction projects. Please see the Budget Guide section narrative for additional information on capital performance measurements.

Outcome: Provide Viable Transportation Choices

Strategic Goals	CSA Performance Measures	2021-2022 Actual ¹	2022-2023 Target	2022-2023 Estimate	2023-2024 Target	5-Year Goal
Transportation and Aviation Services CSA delivers quality	% of CIP projects delivered within 2 months of approved baseline schedule ²	94% (33/35)	85%	83% (29/35)	85%	85%
Capital Improvement Program (CIP) projects on-time and onbudget 2. % of CIP projects that are completed within the approved baseline budget ³	92% (36/39)	90%	90% (18/20)	90%	90%	

The 2021-2022 Actual number of projects may vary from the 2021-2022 Estimate, as documented in the 2022-2023 Adopted Budget, because of revision to the date of estimated beneficial use of the project being revised and the project expected to be delivered in the following fiscal year. Also, the number of projects may change with the inclusion of projects in the 2021-2022 Actual not originally included in the 2021-2022 Adopted Budget Estimate due to incomplete project information at that time.

For the purpose of reporting performance measures, the Developer Assisted Projects (DAP) in the CIP are captured in the Transportation and Aviation Services (TAS) CSA performance measures rather than in the Community and Economic Development CSA, as the work performed to deliver the DAP is done by the roadway and street lighting engineering staff.

In 2022-2023, the TAS CSA is estimated to deliver 29 of 35 (83%) construction projects within two months of the approved baseline schedule, which is below the one-year performance target of 85%. Notable capital projects delivered in 2022-2023 include Transit Boarding Islands on 10th, 11th, East San Fernando, and East San Salvador Streets, Traffic Signal Installation at 6th Street and Taylor Street, and miscellaneous local street ADA improvements, and many major street resurfacing projects.

In 2022-2023, 18 of 20 (90%) construction projects are expected to be completed within their baseline budgets, exceeding the performance target of 90%. In addition to the above projects, two projects at the San José Mineta International Airport — Aircraft Rescue and Fire Fighting Facility and the Southwest Quadrant AC Apron Reconstruction — were completed in 2022-2023. By using the City's Capital Project Management System (CPMS), staff continues to work to strengthen the alignment of project scopes, schedules, and budgets, while also attempting to account for external market conditions that may affect the cost-effective delivery of capital projects.

Projects are considered "delivered" when they are available for their intended use and are considered "on schedule" if delivered within two months of baseline schedule.

Projects are considered "completed" when final cost accounting has occurred, and the project has been accepted. Projects are considered "on budget" when the total expenditures do not exceed 101% of the baseline budget.

<u>Airport</u>	2023-2024 Budget	2024-2028 CIP Budget	Total Budget (All Years)	Start Date	End Date
Admin Lot Improvements	640,000	640,000	800,648	1st Qtr. 2022	2nd Qtr. 2024
Advanced Planning	1,868,000	5,868,000	*	Ongoing	Ongoing
Aircraft Rescue and Fire Fighting Apparatus Replacement	900,000	900,000	900,000	2nd Qtr. 2023	2nd Qtr. 2024
Aircraft Waste Disposal and Fuel Service Relocation	2,573,000	2,573,000	2,761,000	3rd Qtr. 2022	2nd Qtr. 2024
Airfield Configuration Updates	41,053,000	100,547,000	118,090,811	3rd Qtr. 2020	2nd Qtr. 2028
Airfield Electrical Circuit Rehabilitation	50,000	50,000	15,136,162	3rd Qtr. 2017	3rd Qtr. 2023
Airfield Improvements	133,000	533,000	*	Ongoing	Ongoing
Airfield Mowers		665,000	665,000	3rd Qtr. 2024	2nd Qtr. 2026
Airfield Paint and Rubber Removal Truck		975,000	975,000	3rd Qtr. 2024	2nd Qtr. 2025
Airfield Preventive Pavement Maintenance		800,000	*	Ongoing	Ongoing
Airport Design Standards		675,000	675,000	3rd Qtr. 2024	2nd Qtr. 2025
Airport Monument Signs	200,000	200,000	434,251	3rd Qtr. 2018	2nd Qtr. 2024
Airport Noise and Operations Monitoring System Replacement		2,000,000	2,000,000	3rd Qtr. 2024	2nd Qtr. 2025
Airport Phone Systems	435,000	435,000	435,000	3rd Qtr. 2023	2nd Qtr. 2024
Airport Technology Services	251,000	675,000	*	Ongoing	Ongoing
Baggage System Upgrade	36,000	36,000	415,000	3rd Qtr. 2022	2nd Qtr. 2024
Belly Freight Facility	57,000,000	57,000,000	57,000,000	3rd Qtr. 2023	2nd Qtr. 2026
Bio Retention Cells	38,000	38,000	500,000	3rd Qtr. 2022	2nd Qtr. 2024
Biometric Access Control		1,000,000	1,000,000	3rd Qtr. 2024	2nd Qtr. 2028
Bioretention Cell Project	819,000	6,940,000	6,940,000	3rd Qtr. 2023	2nd Qtr. 2025
Blue Dot Lighting Replacement	380,000	380,000	380,000	3rd Qtr. 2023	2nd Qtr. 2024
Boom Lift	300,000	300,000	355,384	3rd Qtr. 2019	2nd Qtr. 2024
Central Plant Refurbishment	695,000	975,000	*	Ongoing	Ongoing
COVID Mitigation Measures	300,000	300,000	1,630,685	3rd Qtr. 2020	2nd Qtr. 2024
Customs and Border Protection Process Improvements	220,000	220,000	631,001	3rd Qtr. 2018	2nd Qtr. 2024
Cyber Security Appliances	80,000	80,000	80,000	3rd Qtr. 2023	2nd Qtr. 2024
Demolition of Ewert Road Plaza		840,000	840,000	3rd Qtr. 2024	2nd Qtr. 2025
Electric Vehicle Chargers	1,765,000	1,765,000	1,765,000	2nd Qtr. 2023	2nd Qtr. 2024

	2023-2024 Budget	2024-2028 CIP Budget	Total Budget (All Years)	Start Date	End Date
Environmental Impact Report Mitigation Payments		669,000	669,000	3rd Qtr. 2024	2nd Qtr. 2028
Equipment, Operating	40,000	200,000	*	Ongoing	Ongoing
Escalator Replacement	1,243,000	1,243,000	1,320,000	3rd Qtr. 2022	2nd Qtr. 2024
Facilities Division Relocation	34,621,000	34,621,000	46,255,354	3rd Qtr. 2021	2nd Qtr. 2024
Fiber Connectivity Upgrade	304,000	304,000	304,000	3rd Qtr. 2023	2nd Qtr. 2024
GA West Hangars Electrical Rehabilitation	311,000	311,000	339,781	3rd Qtr. 2021	2nd Qtr. 2024
Garage Sprinkler Replacement	1,500,000	8,800,000	8,800,000	3rd Qtr. 2023	2nd Qtr. 2027
Groundwater Wells and Sampling	113,000	413,000	1,057,288	3rd Qtr. 2019	2nd Qtr. 2025
Guadalupe Gardens Fencing	630,000	630,000	1,698,983	1st Qtr. 2021	2nd Qtr. 2024
Hangar 8 IT Replacement	125,000	125,000	125,000	3rd Qtr. 2023	2nd Qtr. 2024
Jet Bridge Refurbishment	1,480,000	4,340,000	*	Ongoing	Ongoing
Land Improvements	195,000	595,000	*	Ongoing	Ongoing
Maintenance Access Security	350,000	350,000	350,000	3rd Qtr. 2023	2nd Qtr. 2024
Mobile Light Towers	80,000	80,000	80,000	3rd Qtr. 2023	2nd Qtr. 2024
OCIP Program	5,000	5,000	-414,083	3rd Qtr. 2019	2nd Qtr. 2024
Office Space Rehabilitation	3,500,000	3,500,000	3,500,000	3rd Qtr. 2023	2nd Qtr. 2024
Operations System Replacement	1,256,000	3,418,000	*	Ongoing	Ongoing
Parking Accessibility Upgrades	19,915,000	19,915,000	27,876,777	3rd Qtr. 2019	2nd Qtr. 2024
Passenger Processing Equipment		400,000	*	Ongoing	Ongoing
Pavement Maintenance - Airport	400,000	2,000,000	*	Ongoing	Ongoing
Perimeter Fence Line Upgrades	548,000	1,173,000	6,149,262	3rd Qtr. 2015	2nd Qtr. 2025
Perimeter Security Projects	735,000	735,000	4,355,176	3rd Qtr. 2019	2nd Qtr. 2024
Preconditioned Air Units	279,000	1,379,000	*	Ongoing	Ongoing
Program Management	4,000,000	51,000,000	*	Ongoing	Ongoing
Project Management Application	400,000	400,000	700,170	3rd Qtr. 2021	2nd Qtr. 2024
Public Art Funding	2,351,000	2,351,000	*	Ongoing	Ongoing
Ramp Scrubber Machine	250,000	250,000	250,000	3rd Qtr. 2023	2nd Qtr. 2024
Roadway Signage Rehabilitation	427,000	779,000	779,000	3rd Qtr. 2023	2nd Qtr. 2025
Safety Management Systems Program	500,000	1,000,000	1,007,450	3rd Qtr. 2012	2nd Qtr. 2025
Seismic Shutoff Valves	16,000	16,000	130,888	2nd Qtr. 2022	2nd Qtr. 2024

	2023-2024 Budget	2024-2028 CIP Budget	Total Budget (All Years)	Start Date	End Date
Signage Design and Production	120,000	600,000	*	Ongoing	Ongoing
SJPD Magazine Room Relocation	511,000	511,000	2,474,517	3rd Qtr. 2018	2nd Qtr. 2024
Skylight Refurbishment		375,000	*	Ongoing	Ongoing
Street Sweeper Replacement	225,000	225,000	475,000	3rd Qtr. 2023	2nd Qtr. 2024
Tag Reader Replacements	325,000	650,000	650,000	3rd Qtr. 2023	2nd Qtr. 2025
Terminal A Baggage Claim Carousels	370,000	932,000	2,589,333	3rd Qtr. 2018	2nd Qtr. 2027
Terminal A Exit Lanes	2,000,000	2,000,000	2,000,000	3rd Qtr. 2023	2nd Qtr. 2024
Terminal A Garage Infrastructure	1,125,000	1,125,000	1,125,000	3rd Qtr. 2023	2nd Qtr. 2024
Terminal A Parking Garage Resurfacing	2,200,000	2,200,000	2,200,000	3rd Qtr. 2023	2nd Qtr. 2024
Terminal A Piping Replacement	400,000	800,000	800,000	3rd Qtr. 2023	2nd Qtr. 2025
Terminal A Ramp Rehabilitation		8,840,000	8,840,000	3rd Qtr. 2026	2nd Qtr. 2027
Terminal Accessibility Upgrades	15,731,000	15,731,000	32,940,207	3rd Qtr. 2019	2nd Qtr. 2024
Terminal B Ramp Rehabilitation		52,944,000	81,643,170	1st Qtr. 2017	2nd Qtr. 2026
Terminal Building Modifications	1,429,000	5,843,000	*	Ongoing	Ongoing
Terminal Fire Safety	350,000	628,000	818,000	3rd Qtr. 2022	2nd Qtr. 2025
Terminal Lift Equipment		150,000	150,000	3rd Qtr. 2024	2nd Qtr. 2025
Terminal Paging System	1,450,000	1,450,000	3,000,253	3rd Qtr. 2021	2nd Qtr. 2024
Terminal Roofing	2,500,000	2,500,000	2,500,000	3rd Qtr. 2023	2nd Qtr. 2024
Transfer to Airport Fiscal Agent Fund (525)	23,072,000	107,540,000	265,326,369	N/A	N/A
Vehicle Replacement Program	180,000	580,000	*	Ongoing	Ongoing
Zero Emissions Buses	7,802,000	7,802,000	17,508,282	2nd Qtr. 2016	2nd Qtr. 2024
Total: Construction/Non-Construction	245,100,000	541,838,000			
Ending Fund Balance	33,661,608	71,897,608 **			
Total: Airport	278,761,608	613,735,608 **			
<u>Parking</u>					
Capital Program and Public Works Department Support Service Costs	157,000	335,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	26,000	130,000	*	Ongoing	Ongoing
Garage Elevator Upgrades	5,800,000	7,050,000	*	Ongoing	Ongoing

	2023-2024	2024-2028	Total Budget		
	Budget	CIP Budget	(All Years)	Start Date	End Date
Garage Façade Improvements	2,250,000	2,250,000	7,133,572	3rd Qtr. 2020	2nd Qtr. 2024
Greater Downtown Area Multi-Modal/Streetscape Improvements	50,000	250,000	*	Ongoing	Ongoing
Greater Downtown Parking Inventory	7,000,000	7,000,000	16,376,426	3rd Qtr. 2016	2nd Qtr. 2024
Green Technologies and Innovation	200,000	1,000,000	*	Ongoing	Ongoing
Minor Parking Facility Improvements	1,500,000	6,750,000	*	Ongoing	Ongoing
Public Art Allocation	192,000	192,000	*	Ongoing	Ongoing
Revenue Control & Meter Upgrades	250,000	1,250,000	*	Ongoing	Ongoing
SAP/Diridon Area Parking and Transportation Reserve	1,570,000	1,570,000	1,570,000	N/A	N/A
Security Improvements	75,000	375,000	*	Ongoing	Ongoing
Total: Construction/Non-Construction	19,070,000	28,152,000			
Ending Fund Balance	5,344,311	62,311 **	*		
Total: Parking	24,414,311	28,214,311 **	*		
<u>Traffic</u>					
Access and Mobility Plan	555,000	555,000	2,346,865	3rd Qtr. 2019	2nd Qtr. 2024
Accessible Pedestrian Signal Safety Improvements	250,000	250,000	1,100,000	2nd Qtr. 2020	2nd Qtr. 2024
ADA Sidewalk Accessibility Program	1,000,000	5,000,000	*	Ongoing	Ongoing
Airport Connector	3,051,000	3,051,000	5,499,000	4th Qtr. 2021	2nd Qtr. 2024
Automated Traffic Signal Performance Measures	10,000	10,000	1,493,497	3rd Qtr. 2018	2nd Qtr. 2024
Autumn Parkway Reserve	7,730,000	7,730,000	7,730,000	N/A	N/A
Autumn Street Extension	60,000	60,000	19,149,916	2nd Qtr. 2012	2nd Qtr. 2024
AV Community Engagement Initiative	258,000	258,000	788,201	2nd Qtr. 2019	2nd Qtr. 2024
Avenues School Safety Improvements	575,000	575,000	575,000	3rd Qtr. 2023	2nd Qtr. 2024
Avenues School Safety Improvements Reserve	1,425,000	1,425,000	1,425,000	N/A	N/A
Balbach Street Transportation Improvements	5,825,000	5,825,000	6,131,000	3rd Qtr. 2022	2nd Qtr. 2024
BART Design and Construction Phase 2	300,000	300,000	990,000	3rd Qtr. 2022	2nd Qtr. 2024
BART Policy and Planning Phase 2	236,000	1,180,000	*	Ongoing	Ongoing
Bascom Avenue Protected Bike Lanes	750,000	750,000	859,008	4th Qtr. 2021	2nd Qtr. 2024
Better Bikeways Program (OBAG)	180,000	180,000	1,508,834	4th Qtr. 2013	2nd Qtr. 2024

	2023-2024 Budget	2024-2028 CIP Budget	Total Budget (All Years)	Start Date	End Date
Better Bikeways San Fernando (ATP)	8,709,000	8,809,000	10,292,559	1st Qtr. 2020	2nd Qtr. 2025
Bicycle and Pedestrian Facilities	1,160,000	3,700,000	*	Ongoing	Ongoing
Bicycle and Pedestrian Facilities (TFCA)	75,000	75,000	381,000	3rd Qtr. 2022	2nd Qtr. 2024
Bike/Pedestrian Development	687,000	3,435,000	*	Ongoing	Ongoing
Branham and Snell Street Improvements	1,698,000	1,698,000	2,250,965	2nd Qtr. 2016	2nd Qtr. 2024
Bridge Maintenance and Repair	350,000	1,750,000	*	Ongoing	Ongoing
Budget and Technology Support	970,000	4,802,000	*	Ongoing	Ongoing
Canoas Garden Avenue Crosswalk	16,000	16,000	125,288	4th Qtr. 2021	2nd Qtr. 2024
Capital Program and Public Works Department Support Service Costs	2,354,000	7,167,000	*	Ongoing	Ongoing
CIP Delivery Management	1,127,000	5,635,000	*	Ongoing	Ongoing
City Hall Debt Service Fund	928,000	4,716,000	*	Ongoing	Ongoing
City-Wide Emergency Repairs	100,000	500,000	*	Ongoing	Ongoing
City-Wide Transit Improvements	574,000	2,870,000	*	Ongoing	Ongoing
Complete Streets and Better Bikeways Equity Priority Communities	1,000,000	1,000,000	1,000,000	3rd Qtr. 2023	2nd Qtr. 2024
Congestion Management Program Dues (Prop. 111)	1,027,000	4,731,000	*	Ongoing	Ongoing
Copper to Fiber and Adaptive Timing	60,000	60,000	249,523	2nd Qtr. 2022	2nd Qtr. 2024
Copper to Fiber Conversion	1,000,000	1,000,000	2,999,939	4th Qtr. 2021	2nd Qtr. 2024
Council District 3 Traffic Calming Enhancements	73,000	73,000	199,916	3rd Qtr. 2020	2nd Qtr. 2024
Council District 6 Traffic Calming Enhancements	60,000	60,000	200,461	3rd Qtr. 2020	2nd Qtr. 2024
Coyote Creek Trail	37,000	37,000	589,065	3rd Qtr. 2016	2nd Qtr. 2024
Cropley Avenue Crosswalk	25,000	25,000	25,000	3rd Qtr. 2023	2nd Qtr. 2024
Crosswalk and Safety Improvements on Blossom Hill and Leigh Ave	52,500	52,500	52,500	3rd Qtr. 2023	2nd Qtr. 2024
Delivering Zero Emissions Communities	100,000	100,000	100,000	3rd Qtr. 2023	2nd Qtr. 2024
Downtown Neighborhoods Traffic Calming	50,000	50,000	100,000	3rd Qtr. 2022	2nd Qtr. 2024
Downtown San José Bikeways	3,986,000	4,301,000	4,525,329	4th Qtr. 2021	2nd Qtr. 2025
East Santa Clara Street Bridge at Coyote Creek	1,448,000	1,448,000	3,084,496	2nd Qtr. 2010	2nd Qtr. 2024
Electronic Smart Speed Radar Sign on Meridian Ave	12,500	12,500	12,500	3rd Qtr. 2023	2nd Qtr. 2024
Enhanced Crosswalk at Canoas Garden VTA Lot	61,500	61,500	61,500	3rd Qtr. 2023	2nd Qtr. 2024
Evergreen Bikeways 2025	500,000	500,000	500,000	3rd Qtr. 2023	2nd Qtr. 2024
Evergreen Traffic Impact Fees Reserve	3,065,784	3,065,784	3,065,784	N/A	N/A

	2023-2024 Budget	2024-2028 CIP Budget	Total Budget (All Years)	Start Date	End Date
Fiber Optics Permit Engineering	210,000	1,050,000	*	Ongoing	Ongoing
General Fund - General Purpose	1,000,000	5,000,000	21,258,000	N/A	N/A
General Fund - Pavement Maintenance - State Gas Tax	750,000	3,750,000	14,302,000	N/A	N/A
Grant Management	1,350,000	5,862,000	*	Ongoing	Ongoing
Guardrail Design & Rehabilitation	620,000	800,000	1,000,000	4th Qtr. 2021	2nd Qtr. 2025
Habitat Conservation Plan - Nitrogen Deposition Fee	95,000	95,000	799,093	3rd Qtr. 2013	2nd Qtr. 2024
Highway 680 and Jackson Avenue Traffic Signal	1,900,000	1,900,000	2,499,671	1st Qtr. 2021	2nd Qtr. 2024
Highway Soundwalls	499,000	499,000	499,936	1st Qtr. 2022	2nd Qtr. 2024
I-280/Winchester Boulevard Interchange	1,309,000	1,309,000	3,667,758	1st Qtr. 2018	2nd Qtr. 2024
Illegal Street Racing and Sideshow Deterrent Street Modifications	26,800	26,800	199,993	4th Qtr. 2021	4th Qtr. 2023
Infrastructure Management System - Traffic	472,000	2,506,000	*	Ongoing	Ongoing
Inter-Agency Encroachment Permit	100,000	500,000	*	Ongoing	Ongoing
ITS: Operations and Management	1,605,000	8,025,000	*	Ongoing	Ongoing
ITS: Transportation Incident Management Center	1,000,000	1,000,000	10,929,544	3rd Qtr. 2002	2nd Qtr. 2024
Julian Street and St. James Couplet Conversion	3,757,000	4,322,000	4,633,000	3rd Qtr. 2022	2nd Qtr. 2025
King Road Complete Streets	57,000	57,000	457,000	2nd Qtr. 2023	2nd Qtr. 2024
Kooser Road Crosswalk	99,000	99,000	125,000	3rd Qtr. 2022	2nd Qtr. 2024
Land Management and Weed Abatement	468,000	2,340,000	*	Ongoing	Ongoing
LED Streetlight Conversion	364,000	564,000	2,357,313	3rd Qtr. 2014	2nd Qtr. 2025
LED Streetlight Program	647,000	3,235,000	*	Ongoing	Ongoing
LED Traffic Signal Lamp Replacement	400,000	400,000	4,061,871	3rd Qtr. 2015	2nd Qtr. 2024
Local Transportation Policy and Planning	320,000	1,600,000	*	Ongoing	Ongoing
McKee Road Corridor Safety Improvements	2,323,000	2,423,000	11,951,619	2nd Qtr. 2018	2nd Qtr. 2025
Measure T - Admin Reserve Traffic	64,000	64,000	64,000	N/A	N/A
Measure T - Admin Traffic	29,000	29,000	120,815	N/A	N/A
Measure T - Bridges	8,000,000	12,000,000	19,976,865	3rd Qtr. 2019	2nd Qtr. 2025
Measure T - LED Streetlight Conversion	5,036,827	8,174,827	10,977,817	3rd Qtr. 2019	2nd Qtr. 2025
Miscellaneous Street Improvements	200,000	1,000,000	*	Ongoing	Ongoing
Montague Expressway Improvements Phase 2	2,402,000	3,002,000	3,150,880	4th Qtr. 2020	2nd Qtr. 2028
Montague Expressway Improvements Phase 2 Reserve	9,000,000	9,000,000	9,000,000	N/A	N/A

	2023-2024 Budget	2024-2028 CIP Budget	Total Budget (All Years)	Start Date	End Date
Monterey Road Safety Improvements	640,000	640,000	2,799,721	4th Qtr. 2021	2nd Qtr. 2024
Monterey Road Wildlife Corridor Improvements	100,000	100,000	100,000	3rd Qtr. 2023	2nd Qtr. 2024
Mount Pleasant Schools Area Bike/Ped Safety Improvements	1,874,000	1,974,000	2,809,903	4th Qtr. 2018	2nd Qtr. 2025
Naglee Avenue and Dana Avenue Left Turn Lane	200,000	200,000	200,000	3rd Qtr. 2023	2nd Qtr. 2024
North San José - City of Santa Clara Settlement	1,500,000	1,500,000	3,000,000	N/A	N/A
North San José Deficiency Plan Improvements	92,000	92,000	1,915,163	1st Qtr. 2017	2nd Qtr. 2024
North San José Improvement - 101/Zanker	11,584,000	12,184,000	17,168,509	4th Qtr. 2014	2nd Qtr. 2028
North San José New Development (BCP) Reserve	540,250	540,250	540,250	N/A	N/A
North San José New Development Reserve	2,830,048	2,830,048	2,830,048	N/A	N/A
North San José Traffic Impact Fees Reserve	14,348,725	14,348,725	14,348,725	N/A	N/A
North San José Transit Improvements	249,000	249,000	399,862	4th Qtr. 2020	2nd Qtr. 2024
North San José Transportation Improvements Reserve	8,000,000	8,000,000	8,000,000	N/A	N/A
North San José Transportation Plan	213,000	213,000	1,989,041	2nd Qtr. 2016	2nd Qtr. 2024
Pavement Maintenance - City	1,129,000	6,145,000	*	Ongoing	Ongoing
Pavement Maintenance - Complete Street Project Development	2,371,000	11,855,000	*	Ongoing	Ongoing
Pavement Maintenance - Measure T Bond	37,651,000	150,151,000	300,000,284	3rd Qtr. 2019	2nd Qtr. 2027
Pavement Maintenance - SB1 Road Repair & Accountability Act 2017	25,735,811	95,075,811	*	Ongoing	Ongoing
Pavement Maintenance - State Gas Tax	9,896,156	41,236,156	*	Ongoing	Ongoing
Pavement Maintenance – VTA 2016 Measure B	27,130,000	108,750,000	*	Ongoing	Ongoing
Pavement Maintenance – VTA Measure B VRF	5,475,000	27,375,000	*	Ongoing	Ongoing
Planning, Building and Code Enforcement Transportation Support	300,000	1,500,000	*	Ongoing	Ongoing
Project Development Engineering	936,000	3,480,000	*	Ongoing	Ongoing
Protected Intersection Improvements	100,000	100,000	1,626,497	3rd Qtr. 2019	2nd Qtr. 2024
Public Art Allocation	474,000	500,000	*	Ongoing	Ongoing
Public Works Miscellaneous Support	200,000	1,000,000	*	Ongoing	Ongoing
Quick Build East San José En Movimiento	1,207,000	1,207,000	1,555,061	4th Qtr. 2021	2nd Qtr. 2024
Quick Build Edenvale and Sylvandale Safety Improvements	460,000	460,000	696,100	2nd Qtr. 2022	2nd Qtr. 2024
Quiet Zone	4,834,000	4,834,000	13,022,300	3rd Qtr. 2020	2nd Qtr. 2024
Quiet Zone Reserve	2,000,000	3,000,000	3,000,000	N/A	N/A
Radar Display Signs on Payne Ave	36,000	36,000	36,000	3rd Qtr. 2023	2nd Qtr. 2024

	2023-2024 Budget	2024-2028 CIP Budget	Total Budget (All Years)	Start Date	End Date
Regional Policy and Legislation	424,000	2,120,000	*	Ongoing	Ongoing
Regional Rail Planning	1,569,000	7,845,000	*	Ongoing	Ongoing
Renascent Place at Senter Bike/Ped Improvements	122,000	122,000	165,217	1st Qtr. 2022	2nd Qtr. 2024
Roosevelt Park Transportation Improvements	3,602,000	3,702,000	4,014,662	2nd Qtr. 2022	2nd Qtr. 2025
Route 101/Blossom Hill Road Interchange	325,000	725,000	8,689,303	1st Qtr. 2016	2nd Qtr. 2026
Route 101/Mabury Road Project Development	3,692,000	4,412,000	14,495,150	4th Qtr. 2012	2nd Qtr. 2028
Route 101/Oakland/Mabury New Development Reserve	9,305,695	9,305,695	9,305,695	N/A	N/A
Route 101/Oakland/Mabury Traffic Impact Fees Reserve	17,508,685	17,508,685	17,508,685	N/A	N/A
Route 101/Trimble/De La Cruz Interchange Improvement	5,286,000	5,286,000	9,704,314	1st Qtr. 2018	2nd Qtr. 2024
Route 87/Capitol Expressway Interchange Improvements	886,000	2,278,000	7,435,714	2nd Qtr. 2021	2nd Qtr. 2028
Safety - Complete Street Project Development	100,000	500,000	*	Ongoing	Ongoing
Safety - Pedestrian and Roadway Improvements Program	700,000	1,200,000	1,699,868	4th Qtr. 2021	2nd Qtr. 2025
Safety - Pedestrian Improvements	4,388,000	13,540,000	*	Ongoing	Ongoing
Safety - Project Delivery	348,000	1,740,000	*	Ongoing	Ongoing
Safety - Signs & Markings	200,000	1,000,000	*	Ongoing	Ongoing
Safety - Traffic Education	504,000	2,520,000	*	Ongoing	Ongoing
Safety - Traffic Engineering	1,451,000	7,255,000	*	Ongoing	Ongoing
Safety - Traffic Signal Modifications/Construction	1,834,000	5,970,000	*	Ongoing	Ongoing
Safety - Traffic Signal Rebuild	200,000	400,000	400,000	3rd Qtr. 2023	2nd Qtr. 2025
Safety - Traffic Signal Rehabilitation	1,076,000	4,740,000	*	Ongoing	Ongoing
Safety Program Reserve	3,660,000	3,660,000	3,660,000	N/A	N/A
San Felipe and Yerba Buena Intersection Improvements	69,000	69,000	499,627	2nd Qtr. 2022	2nd Qtr. 2024
San Fernando Street Two-Way Class IV Bikeway	2,000,000	2,000,000	2,471,000	3rd Qtr. 2022	2nd Qtr. 2024
San José Decision Support System	304,000	304,000	304,335	3rd Qtr. 2023	2nd Qtr. 2024
San José Regional Transportation Hub and Corridor Planning	264,000	264,000	3,499,734	4th Qtr. 2019	2nd Qtr. 2024
Santa Clara Street Transit and Streetscape Enhancement Study	495,000	495,000	500,000	3rd Qtr. 2022	2nd Qtr. 2024
Senter Road Traffic Safety Improvements	1,000,000	1,000,000	1,000,000	3rd Qtr. 2023	2nd Qtr. 2024
Sideshow Mitigation in District 10	75,000	75,000	100,000	3rd Qtr. 2022	2nd Qtr. 2024
Signal and Lighting Vehicle Replacement	250,000	1,250,000	*	Ongoing	Ongoing
Soundwall at the Bernal Way Terminus	11,000	11,000	26,000	3rd Qtr. 2022	2nd Qtr. 2024

	2023-2024 Budget	2024-2028 CIP Budget	Total Budget (All Years)	Start Date	End Date
St. James Station at Basset Bike/Ped Improvements	800,000	800,000	2,515,207	4th Qtr. 2018	2nd Qtr. 2024
St. John Bike/Pedestrian Bridge	100,000	100,000	400,000	3rd Qtr. 2022	2nd Qtr. 2024
Story & Clayton Rd Intersection Improvements	300,000	300,000	300,000	3rd Qtr. 2023	2nd Qtr. 2024
Street Name Sign Replacement	80,000	80,000	1,550,000	4th Qtr. 2018	2nd Qtr. 2024
Street Tree Inventory and Management Plan	61,000	61,000	719,967	2nd Qtr. 2018	2nd Qtr. 2024
Streetlight Engineering	190,000	190,000	200,000	3rd Qtr. 2022	2nd Qtr. 2024
Streetlight Wire Replacement	108,000	108,000	5,610,946	1st Qtr. 2012	2nd Qtr. 2024
Taylor Street East of 7th Street Railroad Crossing Improvement Project	150,000	150,000	150,000	3rd Qtr. 2023	2nd Qtr. 2024
TFCA 2019-2020 Downtown Signal Retiming	200,000	200,000	1,500,011	1st Qtr. 2021	2nd Qtr. 2024
TLSP Controller Component Upgrade	625,000	625,000	2,747,665	2nd Qtr. 2016	2nd Qtr. 2024
Traffic Flow Management and Signal Retiming	1,840,000	9,200,000	*	Ongoing	Ongoing
Traffic Safety Data Collection	326,000	1,630,000	*	Ongoing	Ongoing
Traffic Signal Cabinet ATC Upgrades	250,000	750,000	1,918,000	1st Qtr. 2022	2nd Qtr. 2026
Traffic Signal Communications System Maintenance	287,000	1,435,000	*	Ongoing	Ongoing
Traffic Signal Cyber Security Firewall	350,000	350,000	350,000	3rd Qtr. 2023	2nd Qtr. 2024
Traffic Signal Improvement Program	987,000	4,871,000	*	Ongoing	Ongoing
Training and Development	75,000	375,000	*	Ongoing	Ongoing
Transportation Data, Forecasting and Analysis	1,448,000	7,240,000	*	Ongoing	Ongoing
Transportation Development Review	686,000	3,230,000	*	Ongoing	Ongoing
Transportation Grants Reserve	5,025,000	22,525,000	23,140,596	N/A	N/A
Transportation Innovation Program	199,000	995,000	*	Ongoing	Ongoing
Transportation Management Center	256,000	1,168,000	*	Ongoing	Ongoing
Transportation Sustainability Program	265,000	1,325,000	*	Ongoing	Ongoing
Transportation System Technology	387,000	1,935,000	*	Ongoing	Ongoing
Tully Road Corridor Safety Improvements	2,874,000	2,974,000	11,919,178	1st Qtr. 2018	2nd Qtr. 2025
Underground Utilities - City Conversions	608,000	1,008,000	*	Ongoing	Ongoing
Urban Forest Partnership	100,000	500,000	*	Ongoing	Ongoing
Vendome Area and 7th Street Traffic Calming	124,000	124,000	300,000	1st Qtr. 2007	2nd Qtr. 2024
Vision Zero: City-wide Pedestrian Safety and Traffic Calming	355,000	355,000	997,535	1st Qtr. 2017	2nd Qtr. 2024
Vision Zero: Data Analytics Tool	100,000	100,000	200,000	2nd Qtr. 2021	2nd Qtr. 2024

	2023-2024 Budget	2024-2028 CIP Budget	Total Budget (All Years)	Start Date	End Date
Vision Zero: Data-Driven Safety Improvements	43,000	43,000	250,041	2nd Qtr. 2022	2nd Qtr. 2024
Vision Zero: East San José Safety Improvements for Senter Road	897,000	10,129,000	10,429,000	2nd Qtr. 2023	2nd Qtr. 2026
Vision Zero: Julian Street & McKee Complete Streets	690,000	690,000	875,439	1st Qtr. 2022	2nd Qtr. 2024
Vision Zero: Outreach and Education Strategy	8,000	8,000	999,700	4th Qtr. 2021	2nd Qtr. 2024
Vision Zero: Quick Build Improvements	3,713,000	5,181,000	*	Ongoing	Ongoing
Vision Zero: Safety Initiatives Reserve	1,826,000	1,826,000	1,826,000	N/A	N/A
Vision Zero: Story/Jackson Safety Improvements	1,346,000	1,346,000	1,699,694	3rd Qtr. 2020	2nd Qtr. 2024
Vision Zero: Multimodal Traffic Safety Education	67,000	67,000	508,347	1st Qtr. 2019	2nd Qtr. 2024
W San Carlos Corridor Safety Improvements (OBAG)	10,301,000	10,801,000	12,594,146	1st Qtr. 2020	2nd Qtr. 2025
Walk n' Roll - VTA Measure B 2016	650,000	2,050,000	*	Ongoing	Ongoing
Walk Safe San José	5,000	5,000	513,000	3rd Qtr. 2022	2nd Qtr. 2024
Willow-Keyes Complete Streets Improvements	16,906,000	19,906,000	19,974,000	3rd Qtr. 2022	2nd Qtr. 2025
Total: Construction/Non-Construction	376,978,281	887,161,281			
Ending Fund Balance	-12,385,695	11,509,305	**		
Total: Traffic	364,592,586	898,670,586	**		
CSA Total: Construction/Non-Construction	641,148,281	1,457,151,281	**		
Ending Fund Balance	26,620,224	83,469,224	**		
CSA Total:	667,768,505	1,540,620,505	**		

^{*} Total Budget information is not provided due to the ongoing nature of this project.

^{**} The 2023-2024 through 2026-2027 Ending Balance are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.