

Unscheduled Proposed Projects

Item	Project Title	Project Description	Project Origin and Updates
Facilities			
1	Apparatus/Trailer Shelters For Fire Stations 1 and 4.	Purchase and Install Trailers/Shelters for vehicle, apparatus and equipment protection at Fire Stations 1 and 4	Staff Request
2	CPA Roof Replacement	Replace the CPA Roof	Staff Request
3	Fire Station No. 3 - Replacement, Design and Construction	Replace Fire Station No. 3 with a new modern fire station.	Concept Study in 2023-24
4	Public Safety Building - Construction	This project will renovate and expand the existing Public Safety Building or construct a new one.	Design in CIP 20-49
5	Whisman Sports Center and MV Sports Pavillion - Construction	Painting, HVAC repair/replacement, and roof repair on WSC and MVSP (cost share with School District)	School Disctrict Request
Parks and Recreation			
6	Improvements to Open Space at Bonnie and Beatrice Streets, Phase II	Minor landscaping and site improvements to the Bonny/Beatrice area of the SFPUC Hetch Hetchy ROW as approved by SFPUC. All elements will need to adhere to the existing MOU between the CITY and SFPUC.	Phase I, CIP 11-36
7	Light Rail Trail Lighting, Pacific Drive to MOC	Landscaping and fencing to improve safety and appearance of trail.	
8	New Mini Park - 555 West Middlefield	555 W. Middlefield is a gatekeeper development adding apartment units to an existing property. The project plans to dedicate 1.5 acres as a new public park.	Approved Development Project
9	Pond 4 Water Level Reduction	Reduce the water level in pond 4 at the Shoreline Golf Course, from hole #4 to the bridge by the first tee.	Recycled Water Feasibility Study
10	Shenandoah Precise Plan Park	There is a proposal for a Precise Plan for the US Army property at the NW corner of Middlefield Road and Moffett Blvd to redevelop the site into more intensive housing and to include a large park site. This proposal is a placeholder for the future park currently estimated to be between 3-5 acres.	
11	Stevens Creek Trail Extension from Dale Avenue/Heatherstone Way to West Remington- Construction	Construction of pedestrian/bike trail from Dale/Heatherstone neighborhood to trailhead at Mountain View High School.	Design in CIP 20-50
12	Stevens Creek Trail Northside Access Point at Middlefield Road	This project would provide an approximately 300' long accessible access path for pedestrians and bicyclists from the north side of Middlefield Road to the Stevens Creek Trail. While the trail is on the west side of the creek at this location, the access path would start on the east side of the creek because there is a freeway near the trail and to achieve the longitudinal slope for the access path required to provide ADA accessibility.	BTP 2009
13	Turf Replacement - Graham School	The project covers the replacement of the synthetic turf football/soccer field at Graham Junior High School. Project includes minor grading and contract award utilizing existing government pricing through the State of California.	Turf replacement estimate of 8-10 years
Streets and Sidewalks			
14	Charleston Transit Corridor, Phase 2 and 3, Construction	Construction of cycle tracks and transit improvements between Huff and CRAG.	Charleston Road Improvements Feasibility Study CIP 16-59
15	Ellis Street to Light Rail Trail	Install Caltrans Class 1 trail including lighting across Hetch-Hetchy right-of-way from Ellis Street to existing end of VTA Light Rail Trail (approximately 400 feet)	
16	Middlefield Road Sidewalk Over SR 85, Design	Design and construction of a sidewalk facility on the south side of Middlefield Road between Moffett Boulevard and Easy Street.	Feasibility Study in 2023-24
Traffic, Parking and Transportation			
17	Bike Counters	Purchase and installation of permanent bicycle counters at key locations throughout the City to be integrated with the City's upcoming Traffic Operations Center.	Vision Zero, AccessMV
18	Bike Shelter at Downtown Transit Center	This project includes implementation of facility upgrades at the bike shelter at Downtown Transit Center which includes purchasing and installing new bike racks that include a combination of 2-tier and 1-tier bike racks and u-racks.	Vision Zero, AccessMV
19	California St Complete Streets, Ortega-Shoreline Pilot	Project covers preliminary engineering, outreach, design and pilot implementation for Class IV parking protected bikeways, a 4 to 2 road diet, and intersection improvements for pedestrian safety.	Vision Zero, AccessMV
20	Central Expressway Bicycle and Pedestrian Undercrossing, Construction	Construction of undercrossing across Caltrain and Central Expressway from 1710 Villa Street where a ramp will be provided as part of an upcoming development.	Feasibility Study in 2023-24

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21	East Whisman Area Transit Oriented Development Improvements - Phase III	This project will design and construct Phase III of the East Whisman Area Transit Oriented Development Improvements Project. The project proposes to design and construct an at-grade pedestrian crossing of Ellis Street at the Highway 101 northbound on-and off ramps. Scope of the project includes changing geometry or the curbs at this intersection and traffic signal modification to accommodate the proposed crossing and a pathway leading to the Bayshore/NASA Light Rail Station.	Phase II in 2024-25
22	El Camino Real Streetscape Phase 2 Design & Construction	Design & Construction of Class IV protected bikeway facilities (with Class II bike lanes in constrained areas), lane narrowing, bike-bus treatments, protected intersections, and pedestrian improvements at intersections for Phase II segment, which includes El Camino Real between Castro Street and Rengstorff.	Vision Zero, AccessMV
23	Escuela Avenue (North) Bicycle Improvements	Complete streets improvements along Escuela Avenue between Latham Street and Crisanto Avenue including: - parking removal on the east side of the street - installation of bike lanes as well as green zones.	CES Complete Streets
24	Evelyn Avenue Cycle Track - Transit Center to Sunnyvale - Feasibility Study, Design and Construction	Evelyn Avenue Cycle Track from MV Transit Center to Bernardo, Sunnyvale border	Peninsula Bikeway
25	Franklin/Villa Parking Lot (#11) Improvements - Permanent	Demolish existing fencing, regrade and resurface the parking lot, and install parking curbs. This parking lot is at the corner of Franklin Street and Villa Street.	
26	Mayfield/San Antonio Bicycle and Pedestrian Tunnel - Construction	Construct the pedestrian and bicycle tunnel under Central expressway at Mayfield Avenue to align with existing tunnel under Caltrain tracks at San Antonio Station.	Feasibility Study CIP 07-25
27	Middlefield Rd Bikeway, Whisman-City Limit Design & Construction	Design and Construction of Class IV Protected Bikeway on Middlefield between Whisman and City limit (Sunnyvale).	Vision Zero, AccessMV
28	Moffett Boulevard Streetscape - Design and Construction	Design and Construction of Class IV protected bikeway facilities Moffett Boulevard between Middlefield Road and NASA. Potential features include 100% design and construction of Class IV facilities, lane narrowing, and intersection improvements.	Vision Zero, AccessMV
29	Rengstorff Streetscape and Bikeway Improvements, Feasibility Study, Design and Construction	Implementation of pedestrian and bicycle improvements along Rengstorff between El Camino Real and Leghorn (omitting the segment from Community Center to north of Central Expway addressed as part of the grade separation) which could include Class IV protected bikeways, buffered Class II bike lanes, protected intersections, intersection bulbouts and high visibility pedestrian crossings.	Vision Zero, AccessMV
30	Shoreline Bus Lane Connection to US 101/SR 85	Preliminary Design of a new transit-only connection from the reversible bus lane to the southbound US 101 and SR 85 on-ramp. The connection would only operate in the PM peak period and would be served by the signalized intersection at Shoreline and the US 101 southbound ramps.	Shoreline Bus Lane Projects 16-58 and 18-43
31	Shoreline Bus Lane Extension (Plymouth to Charleston)	Preliminary Design of an extension of the reversible bus lane north of Plymouth to Charleston; includes new cycle track on west side of Shoreline and modifications to the Shoreline/Charleston intersection.	Shoreline Bus Lane Projects 16-58 and 18-43
32	South Shoreline Boulevard East On Ramp Reconfiguration	Complete Streets improvements along Shoreline Boulevard overpass over Central Expressway and the Caltrain right-of-way including civil structural work associated with squaring up the expressway on-ramps on the east side of the overpass	Complete Streets, General Plan
33	South Shoreline Boulevard West On/Off Ramp Reconfiguration	Complete Streets improvements along Shoreline Boulevard overpass over Central Expressway and the Caltrain right-of-way including civil structural work associated with squaring up expressway on- and off-ramps on the west side of the overpass	Complete Streets, General Plan
Utilities			
34	Ada and Sylvan Avenue Sewer Main Replacement	The scope of work encompasses replacing approximately 2100 LF of existing 15-inch VCP sanitary sewer in poor condition on Ada Avenue and upsizing approximately 2000 LF of existing 12-inch VCP on Sylvan that is hydraulically deficient. Manhole rehabilitation is required as well as reconnecting existing laterals.	Sewer Master Plan

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35	Advanced Water Metering Infrastructure	This project would implement a system to remotely read water meters and notify customers of potential water leaks within 48-hours of detection. This project includes installation of a network, conversion of the City's existing radio water meters to advanced metering, and installation of advanced metering in all future water meter installations. Water meter data would be accessible to customers and staff through a web portal.	AMI Feasibility Study and Pilot Projects
36	Central Sewage Trunk Main Rehabilitation	Rehabilitate 2,500 feet of the Central Sewage Trunk Main between the Sewage Pump Station and Highway 101.	Staff Request
37	Citywide Trash Capture - Phase IV	Provision C.10 of the California Regional Water Quality Control Board San Francisco Bay Region Municipal Stormwater NPDES Permit (MRP) requires the City of Mountain View to implement control measures and actions to reduce trash load from municipal separate storm sewer systems by 40% by 2014, 70% by 2017, 80% by 2019, and the equivalent of 100% or no adverse impact to receiving waters from trash by 2022.	Provision C.10-California (RWQCB) San Francisco Bay Region Municipal Stormwater NPDES Permit (MRP)
38	Crittenden Storm Pump Station Evaluation and Repair	Recommended maintenance practice on pumps/ motors and electrical upgrades on periodic basis	Pump Station Evaluation
39	Highway 101 Stormwater Pipe Improvement	An 81-inch pipe upstream of the trash capture location has insufficient capacity and currently floods.	Stormwater Master Plan
40	Hwy 237 Critical Crossing Utility Improvement and Ferguson Road Water Main Relocation	New sanitary sewer crossing will be required to relocate. Relocate Ferguson water main.	East Whisman Precise Plan
41	New West Trunk - Bayshore Parkway to San Antonio Meter Station	Recommendation for a new gravity west trunk that would have sewage flow directly along Bayshore Parkway to the San Antonio Meter Station, instead of flowing back and easterly to the existing Sewage Pump Station. This project is for design and construction and will include discussions with the City of Los Altos for a possible joint trunk project.	Alternative Trunk Sewer Alignment and Constructability Study
42	Recycled Water Storage and Pump Station in North Bayshore - Siting Study, Design and Construction	Engineering and siting study, design and construction for locating a 2.9 MG reservoir and 325 hp pump station for recycled water in the North Bayshore.	NBS Utility Impact Studies
43	Recycled Water System Expansion - Design and Construction	The project will fund the design of the recycled water distribution system extension. The extension will connect to a recycled water transmission line currently being constructed on the Moffett Field / NASA Ames property, and provide recycled water service to customers on Ellis Avenue, Middlefield Road and Whisman Road in the northeast area of the City. The extension will also be connected to the City of Sunnyvale's system, allowing Mountain View to supply recycled water to Sunnyvale.	Staff Request
44	Upgrades to Irrigation Pump Station - Phase II	Phase 2 proposes to Improve Charleston Park Pump Station and NASA Pump Station	Recycled Water Feasibility Study.
45	Water Main Crossing US-101 at Rengstorff Avenue	This project will construct a new water main to cross under US-101 via bore and jack at Rengstorff Avenue. Upon project completion, the new water main will conform to current Caltrans utility crossing standard and improve reliability of providing water to the North Bayshore since all water sources are located south of US 101.	2030 General Plan Updated Water System Modeling and the North Bayshore Precise Plan II.
46	Water Main Improvements Associated with SLR Levee Repair	Replace ACP water main in new alignment as part of the SLR levee repair. (Associated with Salt Ponds)	Staff Request
47	Whisman Park Drive to Chetwood Sewer Main Replacement - Phase 3 Design & Construction	Design and construction to replace 1600 LF of sewer main: Whisman Park Dr (Huntington Ct to Magnolia Ln), Magnolia Ln (Whisman Park Dr to Whisman Station Dr), Whisman Station Dr (Magnolia Ln to Chetwood Dr), Chetwood Dr (Whisman Station Dr to Snyder Ln).	East Whisman Precise Plan
48	Whisman Road/Pacific Drive Sewer Main Replacement - Design and Construction	Design and construction sewer main on Whisman Road from Middlefield to 130 FT north of Flynn; on Flynn from Whisman Rd to 300 FT west of Whisman Rd; on Whisman Rd south of Middlefield. Replacement of 1,500 LF of existing 12" sewer main (upsized to 15") on Whisman Road from Whisman Ct. to Evandale, and 500 LF of 10" sewer main (upsized to 15") on Pacific Dr (Whisman Rd to Chetwood Dr) and Chetwood Dr (Pacific Dr to Snyder Ln).	East Whisman Precise Plan
49	Zone 3 Potable Water Well - Construction	Drilling of one new potable water wells to provide groundwater for ongoing and emergency needs.	Staff Request