

Unscheduled Projects

Item	Project Description	Project Origin (if known) and Updates (if any)	Year of Cost Estimate	Estimated Cost	Sponsor Debt
US-1	Cuesta Park Tennis Facility Rehabilitation Rehabilitation of the Cuesta Park Tennis Facility to improve functionality and accessibility.	TBD	2014-15	\$1,060	CSD
US-2	Cuesta Park Fitness Court Installation Install a 38'x38' fitness court at Cuesta Park in partnership with El Camino Hospital.	El Camino Hospital partnership.	2018-19	\$340	CSD
US-3	Light Rail Trail Lighting, Pacific Drive to MOC Landscaping and fencing to improve safety and appearance of trail.	TBD	2010-11	\$420	CSD
US-4	Stevens Creek Trail: Dale Avenue/Heatherstone Way to Mountain View High School, Construction Construction of pedestrian/bike trail from Dale/Heatherstone neighborhood to trailhead at Mountain View High School.	Design in 2019-20 and City going for Measure B grant funding possibly with Sunnyvale	2018-19	\$21,380	PWD
US-5	Stevens Creek Trail - Northside Trail Access Point (to Middlefield) 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. Possibly Measure B eligible.	2018-19	\$760	PWD
US-6	555 W. Middlefield-New Mini Park 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.	PLACEHOLDER for future Pipeline Development. No entitlement or approval.	2018-19	\$4,100	PWD
US-7	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. For purposes of place holder the assumption is for 5 acres with fields.	PLACEHOLDER for future Pipeline Development. No entitlement or approval.	2016-17	\$3,000	PWD/CSD
US-8	New Mini Park - 1696 Villa Street The project at 1696 Villa Street is dedicating a xx acre park site to the City. The park will be a mini park.	PLACEHOLDER for future Pipeline Development. No entitlement or approval.	2018-19	\$2,150	PWD/CSD
US-9	New Mini Park - 355 East Middlefield Road The project at 355 East Middlefield Road is dedicating a xx acre park site to the City. The park will be a mini park.	PLACEHOLDER for future Pipeline Development. No entitlement or approval.	2018-19	\$2,090	PWD/CSD
US-10	New Mini Park - 555 East Evelyn The project at 555 East Evelyn Avenue is dedicating a XX acre park site to the City. The park will be a mini-park.	PLACEHOLDER for future Pipeline Development. No entitlement or approval.	2018-19	\$2,320	PWD/CSD
US-11	Turf Replacement - Crittenden Field The project covers the replacement of the synthetic turf football/soccer field at Crittenden Junior High School. Project includes minor grading and contract award utilizing existing government pricing through the State of California. No consultant design fees are included. Cost estimate is based on 2018 cost plus 7 years of cost rise.	Turf Replacement for Fiscal Year 2026-27	2018-19	\$860	PWD/CSD
US-12	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. No consultant design fees are included. Cost estimate is based on 2018 cost plus 8 years of cost rise.	Turf Replacement for Fiscal Year 2027-28	2018-19	\$890	PWD/CSD

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US-13	Ellis Street to Light Rail Trail Design and construct a Caltrans Class 1 trail (approximately 400 LF) along the San Francisco Public Utilities Commission Hetch Hetchy right-of-way connecting Ellis Street to the light rail tracks	TBD	2018-19	\$580	PWD
US-14	Rose Avenue Sidewalk Project (from Fordham Way to Miramonte Avenue) Install sidewalks and improve street drainage along Rose Avenue to provide safe walking routes to neighborhood schools.	Neighborhood not supportive of project.	2018-19	\$2,370	PWD
US-15	Marich Way Reconstruction This project will reconstruct Marich Way between Blackfield Way and El Monte Avenue. Project scope includes removal of existing roadway pavement and construction of new sidewalk, curb, gutter, and roadway pavement.	Resident request.	2018-19	\$1,450	PWD
US-16	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: * heavy civil structural work associated with squaring up expressway on- and off-ramps on the west side of the overpass	CES Complete Streets	2015-16	\$1,650	PWD
US-17	South Shoreline Boulevard East On/Off Ramp Reconfiguration Complete Streets improvements along Shoreline Boulevard overpass over Central Expressway and the Caltrain right-of-way including: * heavy civil structural work associated with squaring up expressway on- and off-ramps on the west side of the overpass	CES Complete Streets	2015-16	\$4,110	PWD
US-18	California Street (West) Complete Street Improvements - Pilot Complete streets improvements along California Street between Showers Drive and Ortega Avenue including: - installation of a new midblock crossing between Showers Drive and Ortega Avenue, temporary bulbouts at corners and midblock crossings, continental crosswalks at intersections, wider (8-foot) painted parking protected bicycle lanes with (4-foot) painted buffer, temporary modified protected intersections at Showers Drive/California Street and Ortega Avenue/California Street, 4-to-2 lane reduction pilot, with transition at Showers Drive, bus stop accommodation (de facto bus pull outs) on California Street, narrower (11-foot) travel lanes, 8-foot parking lanes and 10-foot turn lanes	CES Complete Streets	2016-17	\$470	PWD
US-19	Escuela Avenue (North) Traffic Calming Improvements Complete Streets improvements along Escuela Avenue between California Street and Crisanto Avenue including: - bulbouts at Villa Street and near the Senior Center - bulbout and raised crosswalk next to Mountain View Senior Center - continental crosswalks at intersections and the midblock crossing - green street treatments in bulbouts.	CES Complete Streets	2016-17	\$1,450	PWD
US-20	Escuela Avenue (South) Traffic Calming Improvements Complete Streets improvements along Escuela Avenue between Latham Street and California Street including: - bulbouts at corners on west side of street as well as at Latham Street, - west-side bulbout and raised crosswalk next to Castro Elementary School, - continental crosswalks at intersections and the school crossing, - green street treatments in bulbouts.	CES Complete Streets	2016-17	\$2,400	PWD
US-21	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	2016-17	\$1,500	PWD

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US-22	Whisman Road between Middlefield Road and Fairchild Drive Rule 20A	CIP 10-28: California Street Rule 20A	2018-19	\$5,920	PWD
US-23	Rengstorff Streetscape and Bikeway Improvement, El Camino Real - Amphitheatre, Pilot and Feasibility Study Study will assess feasibility of bikeway and streetscape improvements along Rengstorff Avenue. CIP includes pilot, preliminary engineering and outreach	Pedestrian Master Plan and Vision Zero analysis	2018-19	\$200	PWD
US-24	Charleston Road Improvements - Construction This project will design the road and surface improvements along Charleston Road from Shoreline Boulevard to Amphitheatre Pkwy as described in the North Bayshore Precise Plan and analyzed in the Charleston Road Improvements Feasibility Study. This project is the first phase of the plan and will create transit boulevard improvements within the City's existing right-of-way.	Design is in Fiscal Year 2018-19. Limited Funding	2018-19	\$16,110	PWD
US-25	East Whisman Area Transit Oriented Development Improvements - Phase II Construction This project will construction Phase II of the East Whisman Area Transit Oriented Development Improvements Project which proposes bicycle and pedestrian access improvements on Ellis Street between Fairchild Drive and Manila Avenue. Scope of work includes widening existing 4' wide sidewalk to 8-10' wide sidewalk, modification of traffic signals on Ellis Street at Fairchild Drive, SB 101 off-ramp, and NB 101 ramps, and installation of new pavement, lighting, retaining wall, planting and irrigation.	Design for project is CIP 16-48 Limited Funding	2018-19	\$4,440	PWD
US-26	East Whisman Area Transit Oriented Development Improvements - Phase III This project will design and construction 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.	Design for project is CIP 16-48	2018-19	\$4,940	PWD
US-27	Sewer Pump Station Replacement This project will complete the full rehabilitation sewer pump station following the immediate and long-term repairs following the recommendations of the Shoreline Sewer Pump Station Assessment Report. Work includes replacement of pumps, electrical panels, piping, grinders, generator, building repairs and other miscellaneous work.	Shoreline Sewer Pump Station Study: Immediate and Long Term repairs are in 2017-18 CIP	2015-16	\$5,000	PWD
US-28	Crittenden Storm Pump Station Eval and Repair Following the recommendations of the pump station evaluation-prudent maintenance practice recommend pumps/ motors and electrical upgrades on periodic basis as listed on pages 6-9, the evaluations describes replacement costs and deficiencies	Pump Station Evaluation. Other Pump Stations are in the FY 2019-20 5 Year CIP.	2018-19	\$1,760	PWD
US-29	Recycled Water Storage and Pump Station in North Bayshore, Siting Study Engineering and siting study for locating a 2.9 MG reservoir and 325 hp pump station for recycled water in the North Bayshore.	Recycled Water Feasibility Study. PWD to revisit future of Recycled Water. Limited Funding	2015-16	\$230	PWD
US-30	Recycled Water Storage and Pump Station in North Bayshore, Design and Construction Follow design recommendations of Recycled Water Storage and Pump Station siting study.	Recycled Water Feasibility Study. PWD to revisit future of Recycled Water. Limited Funding	2016-17	\$11,550	PWD
US-31	Recycled Water System Expansion Design 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.	Recycled Water Feasibility Study. PWD to revisit future of Recycled Water. Limited Funding	2015-16	\$2,400	PWD

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US-32	<p>New West Trunk Preliminary Design- Bayshore Parkway to San Antonio Meter Station</p> <p>From the Alternative Trunk Sewer Alignment and Constructability Study, 14-32 is a 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 a preliminary design and will include discussions with the City of Los Altos for a possible joint trunk project.</p>	Alternative Trunk Sewer Alignment and Cons Study in 2014. Limited Funding.	2018-19	\$11,090	PWD
US-33	<p>Pond 4 Water Level Reduction</p> <p>Reduce the water level in pond 4 at the Shoreline Golf Course, from hole #4 to the bridge by the first tee. Work on this project can begin after Alternative 1 from the Recycled Water Feasibility Study is complete.</p>	Recycled Water Feasibility Study. PWD to revisit future of Recycled Water.	2014-15	\$100	PWD
US-34	<p>Zone 3 Potable Water Well - Construction</p> <p>The City operates and maintains potable water wells to supplement treated water supplies (San Francisco Public Utilities Commission and Santa Clara Valley Water District) and to serve as an emergency supply in the event of a large-scale disaster or temporary loss of a treated water source.</p>	SCVWD Infrastructure Reliability Project. Possible joint venture with District. Limited Funding.	2017-18	\$2,000	PWD
US-35	<p>Central Sewage Trunk Main Rehabilitation</p> <p>Rehabilitate 2,500 feet of the Central Sewage Trunk Main between the Sewage Pump Station and Highway 101.</p>	Limited Funding.	2018-19	\$8,130	PWD
US-36	<p>Whisman Pump Station Upgrade</p> <p>Whisman Pump Station (Project 60-40) was constructed in 1961 and was minimally upgraded in 1998 (Project 96-42). A full upgrade is needed to replace legacy Meter Control Panel (MCC), Variable Frequency Drive (VFD). Study is planned for FY 2020-21.</p>	Aging Infrastructure. Limited Funding.	2018-19	\$1,400	PWD
US-37	<p>Water Main Crossing US-101 at Rengstorff Avenue</p> <p>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.</p> <p>The current Caltrans standards require utility to cross freeway at or as close to 90-degree angle and be encased. The existing water main at Rengstorff Avenue crossing US-101 does not comply with these two requirements. In addition, the 2010 Water Master Plan indicated that the asbestos-cement pipe was installed in the 1950s and may begin to require increased frequency of repairs and associated outages. This project is recommended in the 2030 General Plan Updated Water System Modeling and the North Bayshore Precise Plan II.</p>	Caltrans Standards. 2010 Water Master Plan. 2030 General Plan North Bayshore Precise Plan II Limited Funding.	2018-19	\$4,140	PWD

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US-38	<p>Advanced Water Metering Infrastructure</p> <p>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. Over time, this project would eliminate the need for meter readers to walk or drive the City to collect water meter reads. Water meter data would be accessible to customers and staff through a web portal.</p> <p>The City currently collects approximately 115,000 meter reads per year from 18,200 meters. Staff reads 40% of the City's meters by driving block by block collecting radio signals. The other 60% of meters are read by walking house to house to view each individual meter. Implementation of advanced metering allows meters to be read from a computer in the office.</p>	Staff Recommendation Limited Funding	2018-19	\$2,960	PWD
US-39	<p>Ada and Sylvan Avenue Sewer Main Replacement</p> <p>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. If manholes are found to be deficient, they will need to be replaced. Trenchless technologies will need to be employed at UPRR/Central Expressway and at Highway 237. These deficiencies, condition and hydraulic, were identified in the 2010 Sewer Master Plan.</p>	2010 Sewer Master Plan Limited Funding	2018-19	\$7,780	PWD
US-40	<p>Water Main Improvements Associated with SLR Levee Repair</p> <p>Replace ACP water main in new alignment as part of the SLR levee repair. (Associated with Salt Ponds)</p>	Staff Recommendation Limited Funding	2016-17	\$1,000	PWD
US-41	<p>Upgrades to Irrigation Pump Station - Phase II</p> <p>"The Recycled Water Feasibility Study (2014) identifies Phase 1 and Phase 2 improvements to irrigation pump stations. Phase 2 proposes to Improve Charleston Park Pump Station and NASA Pump Station. 325 HP upgrade to the IPS as described in the Recycled Water Feasibility Study"</p>	Phase I Upgrades CIP 19-43 Limited Funding	2018-19	\$1,180	PWD
US-42	<p>Whisman Road/Pacific Drive Sewer Main Replacement - Phase 1 Design & Construction</p> <p>Design and construction of 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). The existing sewer lines on Whisman and Pacific are running at or above 80% physical capacity (this is beyond design capacity). The proposed residential apartment development at 555 W Evelyn (Flowermart) adds to this deficiency. With the Flowermart project, these same sewer mains will be running at or above 95% physical capacity. To prevent any potential overflows, the upsizing of these lines are needed.</p>	Capacity Issue with new Development. Limited Funding	2018-19	\$6,930	PWD
US-43	<p>Whisman Road Sewer Main Replacement - Phase 2 Design & Construction</p> <p>Design and construction to replace 1,900 LF of existing 12" sewer main (upsized to 15") 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.</p>	Capacity Issue with new Development. Limited Funding	2018-19	\$8,150	PWD

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US-44	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).	Capacity Issue with new Development. Limited Funding	2018-19	\$7,560	PWD
US-45	Highway 101 Stormwater Pipe Improvement An 81-inch pipe upstream of the trash capture location has insufficient capacity and currently floods. This is in the Top 5 of priority projects of the stormwater master plan.	Staff Recommendation Limited Funding	2018-19	\$1,780	PWD
US-46	San Antonio Area Sewer Improvements, Construction (Phase II) This is for Alma Recorder improvements.	Design is CIP 17-50 Limited Funding	2018-19	\$1,110	PWD
US-47	San Antonio Sewer Improvements, Construction - Phase III Replace sewer on Showers Drive to California Street.	Design is CIP 17-50 Limited Funding	2018-19	\$810	PWD
US-48	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. Due to uncertainty with requirements in MRP re-issuance, some of the trash management actions the City has taken previous credit for may no longer be counted as load reduction. The project may involve installing inlet based trash capture devices in high to moderate trash generating areas throughout the City. The efforts performed for this project will help ensure the City achieve and/or maintain the required trash loading reductions.	Limited Funding.	2017-18	\$110	PWD
US-49	Capital Improvement Program Development This CIP will provide funding for Capital Projects staff to development capital project budget proposals. Tasks could include meeting with client departments to develop scope of work, researching codes and regulations, reaching out to consultants and vendors for concepts and design costs, and developing and conducting requests for proposals.	Staff Recommendation Limited Funding	2018-19	\$140	PWD
US-50	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.	If parking lot is not chosen as new site for PD/Admin	2017-18	\$1,440	PWD
US-51	Fire Station #3 Replacement, Design and Construction Replace Fire Station # 3 with a new modern fire station.	Replacement Programming Study CIP is in FY 2023-24	2018-19	\$19,000	Fire

Total of Unscheduled Projects

\$208,060