#### **CITY OF MOUNTAIN VIEW**

### Proposed Fiscal Years 2019-20 Through 2023-24 Capital Improvement Program

**City Council** 

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### Proposed FY 2019-20 and Planned FY 2020-21 through FY 2023-24 Non-Discretionary Projects

(in thousands of dollars)

Proj.				Budget			Page
No.	Non-Discretionary Projects	2019-20	2020-21	2021-22	2022-23	2023-24	No.
xx-01	Street Resurfacing and Slurry Seal Program	\$ 1,722	\$ 1,665	\$ 1,698	\$ 1,732	\$ 1,767	2
xx-02	Traffic Infrastructure - Miscellaneous Replacements and Modifications	310	316	322	329	336	2
xx-03	Street Light Pole Replacements	289	295	301	307	313	2
xx-04	Water System Improvements and Recycled Water System Improvements	641	654	667	680	694	3
xx-05	Wastewater System Improvements	164	168	171	174	178	3
xx-06	Concrete Sidewalk/Curb Repairs	675	689	702	717	731	3
xx-07	Parks Pathway Resurfacing	85	87	89	91	92	4
xx-08	Shoreline Pathway, Roadway, Parking Improvements	203	207	211	215	220	4
xx-09	Forestry Maintenance Program and Street Tree Replanting	468	477	399	407	416	4
xx-10	Shoreline Landfill Cap Maintenance and Repairs	139	142	145	148	151	5
xx-11	Developer Reimbursements	124	128	128	132	136	5
xx-12	Street Lane Line and Legend Repainting	58	393	61	409	63	5
	Landfill Gas/Leachate System Repairs & Improvements	139	142	145	148	151	6
xx-14	Facilities Maintenance Plan	732	747	762	777	792	6
	Annual Traffic Studies/NTMP Improvements/Bicycle Counts	280	286	291	297	303	6
xx-16	Maintenance Agreement for JPB/VTA Transit Center	63	65	66	67	69	7
xx-17	Shoreline Infrastructure Maintenance	254	259	264	269	275	7
xx-18	Planned and Emergency Facilities Projects	1,872	584	595	607	619	7
xx-19	Biennial Turf and Bunker Improvements	-	300	-	312	-	8
xx-19	Biennial Median Renovations and Roadway Landscape Renovations	76	-	79	-	82	8
xx-20	Biennial Good Neighbor Fence Replacements	-	39	-	41	-	8
xx-20	Biennial Real Estate Technical and Legal Services	76	-	79	-	82	8
xx-21	Miscellaneous Water Main/Service Line Replacement	2,636	2,175	2,742	2,797	2,853	9
xx-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	1,649	1,682	1,716	1,750	1,785	9
xx-23	TDA Projects	60	60	60	60	60	9
xx-24	Biennial ADA Improvements to City Facilities	-	97	-	101	-	10
xx-24	Biennial Installation of ADA Curb Ramps	67	-	69	-	72	10
	Annual New Energy Conservation Measures	155	194	99	202	102	10
	Biennial Tennis Court Resurfacing	-	91	-	95	-	10
	Biennial PMP Recertification	75	_	78	-	81	10
xx-27	Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD)	410	418	426	435	444	11
xx-28	North Bayshore Semi-Annual Traffic Counts	162	166	169	172	176	11
xx-29	Annual Regional Public Safety	150	150	150	150	150	11
xx-30	SB-1 Streets Project	1,600	1,300	1,300	1,300	1,300	12
	Annual Parks Renovations/Improvements	160	163	166	170	173	12
	Information Technology Projects (1-5 Separate Projects Per Fiscal Year)	442	500	500	500	500	12
	Total: Non-Discretionary Projects	\$ 15,936	\$ 14,639	\$ 14,650	\$ 15,591	\$ 15,166	

(in thousands of dollars)

Project xx-01 Sponsor Department: Public Works Department

Street Resurfacing and Slurry Seal Program

Install asphalt concrete and fog seal overlays, raise utilities and monuments. Apply slurry seal to selected street surfaces and City facility parking lots as

Additional Annual O&M Costs:

Category:

Prevailing Wage

Yes Project?

required.

			Project Number and Fiscal Year									
	20-01			0-01 21-01		22-01		23-01	24-01			
Funding Sources	20	2019-20		2020-21		2021-22		022-23	2023-24		•	<b>Fotal</b>
Construction/Conveyance Tax	\$	1,012	\$	1,032	\$	1,053	\$	1,074	\$	1,096	\$	5,267
Measure B 2016 Sales Tax Fund	\$	620	\$	-	\$	-	\$	-	\$	-	\$	620
Other (Traffic Congestion Relief Fund)	\$	90	\$	-	\$	-	\$	-	\$	-	\$	90
Gas Tax	\$	-	\$	633	\$	645	\$	658	\$	671	\$	2,607
Total	\$	1,722	\$	1,665	\$	1,698	\$	1,732	\$	1,767	\$	8,584

Project xx-02 Sponsor Department: Public Works Department

**Traffic Infrastructure - Miscellaneous** 

**Replacements and Modifications** 

Replace traffic signal controllers, traffic detector loops, back-up batteries, LED traffic signal lights, and radar speed signs. Includes minor modifications to

Traffic, Parking and Transportation Category:

Streets and Sidewalks

None

Additional Annual None O&M Costs:

Prevailing Wage Project?

Yes

existing traffic signals to improve traffic safety.																		
	2	20-02 21-02		22-02		23-02		23-02		23-02		23-02		23-02		2	4-02	
Funding Sources	20	2019-20		2020-21		2021-22		2022-23		23-24	 <b>Fotal</b>							
Construction/Conveyance Tax	\$	284	\$	289	\$	295	\$	301	\$	307	\$ 1,476							
Shoreline Community	\$	26	\$	27	\$	27	\$	28	\$	29	\$ 137							
Total	\$	310	\$	316	\$	322	\$	329	\$	336	\$ 1,613							

Project xx-03 Public Works Department Sponsor Department: **Street Light Pole Replacements** Category: Traffic, Parking and Transportation The City maintains approximately 3,750 streetlight poles and concrete bases. This project funds the pole Additional Annual Prevailing Wage None Yes O&M Costs: Project? replacement preventative maintenance program, which is designed to replace poles based on a 40-year life cycle. **Project Number and Fiscal Year** 20-03 21-03 22-03 23-03 24-03 **Funding Sources** 2019-20 2020-21 2021-22 2022-23 2023-24 Total Construction/Conveyance Tax \$ 264 270 \$ 275 281 286 1,376 Shoreline Community \$ \$ \$ 25 25 \$ 26 \$ 26 \$ 27 129 Total 289 295 301 \$ 307 313 1,505

(in thousands of dollars)

Project xx-04 Sponsor Department: Public Works Department Water System Improvements and Recycled Water Utilities Category: **System Improvements** Scheduled replacement of water and recycled water Additional Annual Prevailing Wage None Yes O&M Costs: Project? system components and minor unscheduled improvements to the City's water system. **Project Number and Fiscal Year** 20-04 21-04 22-04 23-04 24-04 **Funding Sources** 2019-20 2020-21 2022-23 2023-24 Total 2021-22 Water (Includes Water Capacity Fees) 654 680 3,336 641 667 Total \$ 641 \$ 654 \$ 667 \$ 680 \$ 694 3,336

Project xx-05	Sponsor	ent				
Wastewater System Improvements Unscheduled improvements/repairs to the City's		Category:	Utilities			
wastewater collection and pumping system.		ional Annual O&M Costs:	None	Prev	vailing Wage Project?	Yes
		]				
	20-05	21-05	22-05	23-05	24-05	
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Wastewater (Includes Sewer Capacity Fees)	\$ 164	\$ 168	\$ 171	\$ 174	\$ 178	\$ 855
	1		1			

Project xx-06	Sponsor Department: Public Works Department													
Concrete Sidewalk/Curb Repairs Replace deteriorated sidewalks and repair concrete curbs, gutters, and sidewalks displaced by street tree growth, and/or failure of City-owned utilities.	•		onal	ategory: Annual  M Costs:	N	reets an		Yes						
Improve concrete curb and gutter, median curb and valley gutter within the limits of annual street	O&M Costs: Project?  Project Number and Fiscal Year													
resurfacing and slurry seal program.  Funding Sources		)-06  9-20		21-06 020-21		22-06 2021-22				3-06 22-23		4-06 23-24	,	Total
Construction/Conveyance Tax	\$	675	\$	689	\$	702	\$	717	\$	731	\$	3,514		
Total	\$ 675 <b>\$</b> 689 <b>\$</b> 702 <b>\$</b> 717 <b>\$</b> 731 <b>\$</b>								\$	3,514				

(in thousands of dollars)

444

444

92

Project xx-07 Sponsor Department: Community Services Department Parks Pathway Resurfacing Parks and Recreation Category: Renovate various park pathways within City parks. Additional Annual Prevailing Wage TBD None O&M Costs: Project? **Project Number and Fiscal Year** 20-07 21-07 22-07 23-07 24-07 **Funding Sources** 2019-20 2020-21 2021-22 2022-23 2023-24 Total

\$

85 \$

87 \$

89 \$

91 \$

Construction/Conveyance Tax

Total

Project xx-08	Sponsor										
Shoreline Pathway, Roadway, Parking Improvements	Category: Parks and Recreation										
Correct drainage problems and damage due to differential settlement; provide pathway, roadway and parking related improvements.		ional Annual O&M Costs:	None	Prev	vailing Wage Project?	TRI	D				
	20-08	21-08	22-08	23-08	24-08						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Tota	al				
Shoreline Community	\$ 203	\$ 207	\$ 211	\$ 215	\$ 220	\$ 1,	,056				
Total	\$ 203	\$ 207	\$ 211	\$ 215	\$ 220	<b>\$</b> 1,	,056				

Project xx-09	Sponsor Department: Community Services Department											
Forestry Maintenance Program and Street Tree				ategory:	ъ	arks and	D	,.				
Replanting												
Contract to prune, remove, stump, purchase and plant	Additional Annual None Prevailing Wage											TBD
approximately 800 to 1,000 medium to large trees	O&M Costs: Project?											
within the City. Maintain trees damaged by freezing,												
disease, drought and other natural causes. Additional												
Shoreline Community funding will replace 105 trees												
annually over a 4-year period (ending in FY 2020-21)											i	
that are dead or dying due to high salt content in			Pr	oject N	ımbe	er and I	iscal	<b>Year</b>				
recycled water or other causes.	20-09		2	21-09	2	2-09	2	3-09	2	4-09		
Funding Sources	2019-20	)	20	20-21	20	21-22	20	22-23	20	23-24		Total
Construction/Conveyance Tax	\$ 38	4	\$	392	\$	399	\$	407	\$	416	\$	1,998
Shoreline Community	\$ 84 \$ 85 \$ - \$ - \$									\$	169	
Total	\$ 46	8	\$	477	\$	399	\$	407	\$	416	\$	2,167

Project xx-10	Sponsor Department: Public Works Department																										
Shoreline Landfill Cap Maintenance and Repairs Regulatory mandates of the Bay Area Air Quality Management District and the Regional Water Quality Control Board require the City to protect the integrity of the landfill cap and prevent surface emissions by	Category: Regulatory Requirements  Additional Annual O&M Costs: Prevailing Wage Project?							נ	ГВD																		
regrading, filling, recompacting, and making other			Project Ni	ımb	er and F	iscal	Year																				
improvements.	20-10		21-10	2	22-10 23			2	4-10																		
Funding Sources	2019-20		2020-21	20	2021-22 2022-2		2022-23		2022-23		2022-23		2022-23		2022-23		2022-23		2022-23		2022-23		2022-23		23-24	1	<b>Total</b>
Solid Waste	\$ 139	9 \$	5 142	\$	145	\$	148	\$	151	\$	725																
Total	\$ 139	) \$	3 142	\$	145	\$	148	\$	151	\$	725																

Project xx-11	S	ponsor	Depa	artment:	Pı	ıblic Wo	orks ]	Departm	ent			
Developer Reimbursements  Construction of street and utility improvements concurrent with private development. Adjacent properties benefiting from street and utility improvements will be required to reimburse the City			onal	ategory: Annual I Costs:		iscellan Ione	eous	Prev	_	g Wage roject?		No
for the improvements.			Pr	oject Ni	umber and Fiscal Year							
	20-11 21-11			2	22-11 23-11			24	-11			
Funding Sources	2019-20		20 2020-21		2021-22		20	22-23	202	23-24	1	<b>Total</b>
Construction/Conveyance Tax	\$	31	\$	32	\$	32	\$	33	\$	34	\$	162
Water (Includes Water Capacity Fees)	\$	31	\$	32	\$	32	\$	33	\$	34	\$	162
Wastewater (Includes Sewer Capacity Fees)	\$	31	\$	32	\$	32	\$	33	\$	34	\$	162
Storm Water Fund	\$	31	\$	32	\$	32	\$	33	\$	34	\$	162
Total	\$	124	\$	128	\$	128	\$	132	\$	136	\$	648

Project xx-12	Sponsor Department: Public Works Department											
Street Lane Line and Legend Repainting Annual repainting of City street lane lines and		Category:	Streets an	Streets and Sidewalks								
legends.		ional Annual O&M Costs:	None	Pre	vailing Wage Project?	Yes						
	Project Number and Fiscal Year											
	20-12	21-12	22-12	23-12	24-12							
Funding Sources	2019-20	2019-20 2020-21 2		2022-23	2023-24	Total						
Construction/Conveyance Tax	\$ 58	\$ 393	\$ 61	\$ 409	\$ 63	\$ 984						
Total	\$ 58	\$ 393	\$ 61	\$ 409	\$ 63	\$ 984						

(in thousands of dollars)

Project xx-13

Landfill Gas/Leachate System Repairs and
Improvements

Annual repairs and improvements to large components of the landfill gas and leachate system.

Sponsor Department:

Category: Regulatory Requirements

Additional Annual O&M Costs:

Project Number and Fiscal Year

			Pr	oject Nı	umbe	r and F	iscal	Year				
	20-13		20-13 21-13 22		22-13		23-13		24-13			
Funding Sources	2019-20		2020-21		2021-22		2022-23		2023-24		7	Γotal
Solid Waste	\$	139	\$	142	\$	145	\$	148	\$	151	\$	725
Total	\$	139	\$	142	\$	145	\$	148	\$	151	\$	725

Project xx-14 Sponsor Department: Public Works Department Facilities Maintenance Plan Category: Facilities Repair, replace, or maintain City facilities (HVAC, roofs, carpets, plumbing, painting, etc.). Additional Annual Prevailing Wage TBD None O&M Costs: Project? **Project Number and Fiscal Year** 20-14 21-14 23-14 24-14 22-14 **Funding Sources** 2019-20 2020-21 2021-22 2022-23 2023-24 Total Construction/Conveyance Tax 2,972 \$ 618 571 583 594 606 Shoreline Community \$ 161 \$ 164 168 171 174 838

732

747 \$

762 \$

777

**792** 

3,810

Total

Project xx-15	Sponsor	Depar	tment:	Pu	ıblic Wo	orks D	epartm	ent			
Annual Traffic Studies/NTMP Improvements/Bicycle Counts	Category: Traffic, Parking and Transportatio  Additional Annual Prevailing Was										
Funding for traffic calming devices on neighborhood, local, and residential streets in conformance with the		ional A O&M		N	one		Prev	_	g Wage roject?		Yes
Neighborhood Traffic Management Program, as well as annual bicycle counts and contracts with consultants regarding improving traffic flow.	Project Number and Fiscal Year										
constituints regarding improving traine now.	20-15	21	-15	22	2-15	23	3-15	24	l-15		
Funding Sources	2019-20	202	0-21	202	21-22	202	22-23	202	23-24	,	Γotal
Construction/Conveyance Tax	\$ 280	\$	286	\$	291	\$	297	\$	303	\$	1,457
Total	\$ 280	\$	286	\$	291	\$	297	\$	303	\$	1,457

(in thousands of dollars)

Project xx-16 Sponsor Department: Public Works Department

Maintenance Agreement for JPB/VTA Transit Category: Facilities

Reimbursement of City expenses by JPB/VTA. Additional Annual Prevailing Wage None No O&M Costs: Project?

			Pro	oject N	umbe	r and F	iscal	Year				
	20-	-16	2	1-16	22	2-16	2	3-16	24	-16		
Funding Sources	2019	9-20	20	20-21	202	21-22	20	22-23	202	3-24	T	otal
Other (Reimbursement)	\$	63	\$	65	\$	66	\$	67	\$	69	\$	330
Total	\$	63	\$	65	\$	66	\$	67	\$	69	\$	330

Project xx-17 Sponsor Department: Public Works Department

**Shoreline Infrastructure Maintenance** 

Category: Utilities Maintenance of water lines, sewer lines, storm

drainage system, and water system supplying the

sailing lake.

Additional Annual Prevailing Wage TBD None O&M Costs: Project? Project Number and Fiscal Vear

			Pr	oject Ni	umbe	er and F	iscai	i y ear				
	20	)-17	2	1-17	2	2-17	2	3-17	24	-17		
Funding Sources	201	2019-20		20-21	20	21-22	20	22-23	202	3-24	•	Total
Shoreline Community	\$	254	\$	259	\$	264	\$	269	\$	275	\$	1,321
Total	\$	254	\$	259	\$	264	\$	269	\$	275	\$	1,321

Project xx-18 Sponsor Department: Public Works Department

Planned and Emergency Facilities Projects

Emergency and Planned Facilities Projects that are currently not covered by xx-14, but are vital to the City's infrastructure. One-time fund increase in Fiscal Year 2019-20 of \$1.3 million to replace the heating/ventilation and air conditioning system at Fire

Station No. 1 (\$1 million) and repair of water damage in the offices at the City's recyclables buy-back center

Facilities Category:

Additional Annual Prevailing Wage None TBD Project? O&M Costs:

on Terra Bella Avenue (\$300,000).			Pr	oject Ni	umb	er and F	'isca	l Year				
(12.2.4)	2	20-18	2	21-18	2	22-18	2	3-18	2	4-18		
Funding Sources	20	019-20	20	20-21	20	21-22	20	22-23	20	23-24	•	Total
Construction/Conveyance Tax	\$	572	\$	584	\$	250	\$	607	\$	619	\$	2,632
CIP Reserve (including At Risk Lease Evaluation and										<u>_</u>		
Parking Lot Sublease)	\$	1,300	\$	-	\$	345	\$	-	\$	-	\$	1,645
Total	\$	1,872	\$	584	\$	595	\$	607	\$	619	\$	4,277

(in thousands of dollars)

Projects 20-19, 22-19 & 24-19

Sponsor Department: Community Services Department

Biennial Median Renovations and Roadway

Landscape Renovations

Category: Parks and Recreation

None

Biennial repairs and improvements to City landscaped medians and roadway landscaping.

Additional Annual O&M Costs: Prevailing Wage

TBD Project?

Projects 21-19 & 23-19

**Biennial Turf and Bunker Improvements** 

Biennial CIP for turf and bunker improvements that are needed from continued settling of the landfill and wildlife habitu

wildlife habituating on and around the golf course.			Pro	oject N	umbe	r and I	iscal	l Year			1	
	20	)-19	2	1-19	2:	2-19	2	3-19	24	4-19		
Funding Sources	201	2019-20		20-21	20:	21-22	20	22-23	202	23-24	J	Total
Construction/Conveyance Tax	\$	76	\$	-	\$	79	\$	-	\$	82	\$	237
Shoreline Community	\$	-	\$	300	\$	-	\$	312	\$	-	\$	612
Total	\$	76	\$	300	\$	79	\$	312	\$	82	\$	849

Projects 20-20, 22-20 & 24-20

Biennial Real Estate Technical and Legal Services

Funding for appraisals, environmental reports, surveys, and lease preparation/review services for City

Real Estate activity.

Public Works Department/Community Services Sponsor Department:

Department

Category: Miscellaneous/Parks and Recreation

Additional Annual

O&M Costs:

Prevailing Wage None

No Project?

Projects 21-20 & 23-20

Biennial Good Neighbor Fence (GNF)

Replacements

Funding to replace fencing between City parks and

- it t			Pr	oject Ni	umbe	er and F	iscal	Year			l	
private property.	20	0-20	2	1-20	2	2-20	23	3-20	24	1-20		
Funding Sources	20	19-20	20	20-21	202	21-22	202	22-23	202	23-24	T	<b>Cotal</b>
Construction/Conveyance Tax	\$	19	\$	39	\$	19	\$	41	\$	20	\$	138
Shoreline Community	\$	9	\$	-	\$	10	\$	-	\$	10	\$	29
Park Land	\$	48	\$	-	\$	50	\$	-	\$	52	\$	150
Total	\$	76	\$	39	\$	79	\$	41	\$	82	\$	317

(in thousands of dollars)

Project xx-21 Public Works Department Sponsor Department:

Miscellaneous Water Main/Service Line Category: Utilities

Replacement

Replace corroded and/or undersized water main pipes on various streets. The replacements include water services, fire hydrants and saddle replacements.

Additional Annual None O&M Costs:

Prevailing Wage Yes

Project?

•			Pı	roject Ni	umb	er and F	isca	ıl Year			
	2	20-21	2	21-21	2	22-21		23-21		24-21	
Funding Sources	20	19-20	20	020-21	20	021-22	2	022-23	2	023-24	Total
Water (Includes Water Capacity Fees)	\$	2,608	\$	2,175	\$	2,742	\$	2,797	\$	2,853	\$ 13,175
Water Development Impact fee	\$	28	\$	-	\$	-	\$	-	\$	-	\$ 28
Total	\$	2,636	\$	2,175	\$	2,742	\$	2,797	\$	2,853	\$ 13,203

Project xx-22 Public Works Department Sponsor Department:

Miscellaneous Storm/Sanitary Sewer Main Category: Utilities

Replacement Repair and replace storm and sanitary sewer pipes, manholes and systems identified by the City's annual

line televising program.

Additional Annual Prevailing Wage None Yes O&M Costs: Project? Project Number and Fiscal Vear

			Г	rojeci Ni	umu	er and r	ISC	ii i ear				
	2	20-22	2	21-22		22-22	:	23-22	2	24-22		
Funding Sources	20	019-20	20	020-21	2	021-22	2	022-23	20	023-24	,	Total
Wastewater (Includes Sewer Capacity Fees)	\$	1,517	\$	864	\$	1,716	\$	1,750	\$	1,785	\$	7,632
Sewer Development Impact Fee	\$	132	\$	818	\$	-	\$	-	\$	-	\$	950
Total	\$	1,649	\$	1,682	\$	1,716	\$	1,750	\$	1,785	\$	8,582

Project xx-23 Sponsor Department: Public Works Department

**TDA Projects** Various bike and pedestrian related projects.

Traffic, Parking and Transportation Category:

Additional Annual Prevailing Wage

None O&M Costs:

Yes Project?

			Pre	oject N	umbe	r and I	iscal	Year				
	20	-23	2	1-23	22	2-23	2.	3-23	24	-24		
Funding Sources	201	9-20	20	20-21	202	21-22	20:	22-23	202	3-24	1	<b>Cotal</b>
Construction/Conveyance Tax	\$	10	\$	10	\$	10	\$	10	\$	10	\$	50
Transportation Development Act (TDA) Funding	\$ 50		\$	50	\$	50	\$	50	\$	50	\$	250
Total	\$	60	\$	60	\$	60	\$	60	\$	60	\$	300

(in thousands of dollars)

O&M Costs:

Projects 20-24, 22-24 & 24-24

Biennial Installation of ADA Curb Ramps

Install ADA-compliant curb ramps throughout the

City.

Total

City Manager's Office/Public Works Sponsor Department:

Department

Category: Regulatory Requirements

Additional Annual

None

Prevailing Wage TBD/Yes Project?

Projects 21-24 & 23-24

**Biennial ADA Improvements to City Facilities** 

**Funding Sources** 

Continuation of efforts to implement ADA

improvements at City facilities.

Construction/Conveyance Tax

		Pro	ject Ni	umbe	r and F	'isca	l Year				
20	-24	21	1-24	2	2-24	2	3-24	2	4-24		
201	9-20	202	20-21	202	21-22	20	22-23	20	23-24	]	Total
\$	67	\$	97	\$	69	\$	101	\$	72	\$	406
\$	67	\$	97	\$	69	\$	101	\$	72	\$	406

Project xx-25 Sponsor Department: Public Works Department

**Annual New Energy Conservation Measures** 

Fund energy conservation efforts in City facilities.

Category: Facilities

Additional Annual O&M Costs:

None

Prevailing Wage

Project?

TBD

			Pr	oject Ni	umbe	r and F	isca	l Year				
	20	)-25	2	21-25	2	2-25	2	23-25	2	4-25		
Funding Sources	201	2019-20		20-21	202	21-22	20	22-23	20	23-24	1	Total
CIP Reserve (including At Risk Lease Evaluation and												
Parking Lot Sublease)	\$	60	\$	-	\$	-	\$	-	\$	-	\$	60
Construction/Conveyance Tax	\$	95	\$	194	\$	99	\$	202	\$	102	\$	692
Total	\$	155	\$	194	\$	99	\$	202	\$	102	\$	752

Projects 20-26, 22-26 & 24-26

Biennial PMP Recertification

Field inspection of all arterial and collector streets as required by the Metropolitan Transportation

Commission (MTC).

Sponsor Department:

Public Works Department/Community Services

Department

Streets and Sidewalks/Parks and Recreation Category:

Additional Annual O&M Costs:

None

Prevailing Wage

No/Yes Project?

Projects 21-26 & 23-26

**Biennial Tennis Court Resurfacing** 

Periodic routine resurfacing of tennis courts at the following parks: Cuesta, Rengstorff, Cooper,

Stevenson, Sylvan and Whisman.			Pro	oject N	umbe	r and F	iscal	Year			_	
	20	20-26 21-26 22-26 23-26 24-26										
<b>Funding Sources</b>	201	2019-20		20-21	202	21-22	202	22-23	202	23-24	Т	otal
Construction/Conveyance Tax	\$	75	\$	91	\$	78	\$	95	\$	81	\$	420
Total	\$	75	\$	91	\$	78	\$	95	\$	81	\$	420

(in thousands of dollars)

Project xx-27 Sponsor Department: Public Works Department Intersection Traffic Signal System - Major Traffic, Parking and Transportation Category: Replacements and Upgrades (Intersection TBD) Additional Annual Prevailing Wage None Yes O&M Costs: Project? Annual project to replace/upgrade one existing traffic signal and controller that are at the end of their useful lives. **Project Number and Fiscal Year** 20-27 21-27 22-27 23-27 24-27 **Funding Sources** 2019-20 2020-21 2023-24 Total 2021-22 2022-23 Vehicle License Fee (VLF) - 2010 Measure B 410 426 444 2,133 Total \$ 410 \$ 418 \$ 426 \$ 435 \$ 444 2,133

Project xx-28	Sponsor	Department:	Communi	ity Developm	ent Departme	ent
North Bayshore Semi-Annual Traffic Counts Perform traffic counts in the North Bayshore area to		Category:	Traffic, P	arking and T	ransportation	
support the Transportation Demand Management (TDM) goals.		ional Annual O&M Costs:	None	Prev	vailing Wage Project?	No
		Project Ni	ımber and I	iscal Year		
	20-28	21-28	22-28	23-28	24-28	
Funding Sources	20-28 2019-20	21-28 2020-21	22-28 2021-22	23-28 2022-23	24-28 2023-24	Total
Funding Sources Shoreline Community						<b>Total</b> \$ 845

Project xx-29	Sponsor	Department:	Police De	partment		
Annual Regional Public Safety Conversion of the City's Public Safety radio infrastructure in support of the Silicon Valley Regional Interoperability Authority's (SVRIA's) Regional Communications System (RCS) project.		Category: onal Annual O&M Costs:		on Technolog Prev	y and Comm vailing Wage Project?	
	Project Number and Fiscal Year					
	20-29	21-29	22-29	23-29	24-29	
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Construction/Conveyance Tax	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 750
Total	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 750

(in thousands of dollars)

Project xx-30 Sponsor Department: Public Works

SB-1 Streets Project

A new non-discretionary SB-1 Streets Project for basic road maintenance, rehabilitation, and critical safety projects on the local streets and roads system. Project can be used towards complete streets projects, traffic signals, and drainage projects.

•

Category: Streets and Sidewalks

Additional Annual O&M Costs: Prevailing Wage Project? Yes

signals, and drainage projects. **Project Number and Fiscal Year** 20-30 21-30 22-30 23-30 24-30 **Funding Sources** 2019-20 2023-24 2020-21 2021-22 2022-23 Total Senate Bill-1 Road Repair and Accountability Act 1,300 6,800 1,600 1,300 1,300 1,300 Total \$ 1,600 \$ 1,300 \$ 1,300 \$ 1,300 \$ 1,300 6,800

Project xx-31 Sponsor Department: Community Services Department

**Annual Parks Renovations/Improvements** 

Annual Repairs and Improvements to City parks.

Category: Parks and Recreation

Additional Annual O&M Costs:

None

Prevailing Wage Project?

No

**Project Number and Fiscal Year** 20-31 21-31 22-31 23-31 24-31 **Funding Sources** 2019-20 2020-21 2021-22 2022-23 2023-24 Total Construction/Conveyance Tax 832 160 163 170 173 166 Total 160 \$ \$ 166 \$ 170 \$ 173 163 832

Project xx-32 Sponsor Department: Information Technology

**Information Technology Projects** 

(1-5 Separate Projects Per Fiscal Year)

For descriptions of the various information technology projects, please see the information technology

memorandum in the Attachment.

Sponsor Department. Information Technology

Category: Information Technology and Communication

Additional Annual None Prevailing Wage

O&M Costs:

None

Prevailing wage
No
Project?

		Project Number and Fiscal Year										
	20	0-32	2	21-32	2	2-32	2	23-32	2	24-32		
Funding Sources	20	19-20	20	020-21	20	21-22	20	)22-23	20	)23-24	,	Total
CIP Reserve (including At Risk Lease Evaluation and												
Parking Lot Sublease)	\$	-	\$	-	\$	380	\$	-	\$	-	\$	380
Construction/Conveyance Tax	\$	299	\$	380	\$	-	\$	380	\$	380	\$	1,439
Water (Includes Water Capacity Fees)	\$	32	\$	30	\$	30	\$	30	\$	30	\$	152
Wastewater (Includes Sewer Capacity Fees)	\$	32	\$	30	\$	30	\$	30	\$	30	\$	152
Solid Waste	\$	13	\$	-	\$	-	\$	30	\$	-	\$	43
Development Services	\$	22	\$	30	\$	30	\$	30	\$	30	\$	142
Shoreline Community	\$	44	\$	30	\$	30	\$	-	\$	30	\$	134
Total	\$	442	\$	500	\$	500	\$	500	\$	500	\$	2,442

### **Proposed FY 2019-20 Discretionary Projects**

(in thousands of dollars)

Project No.	Discretionary Projects	Budget	Page
20-34	IT Project (Fiber Optic Network)	\$ 175	17
20-35	Fire Station 5 Classroom/Training, Construction	2,840	17
20-36	Sailing Lake Improvements, Construction	2,500	17
20-37	NB Shoreline /101 Off-Ramp Realignment, Construction	23,000	18
20-38	Shoreline at 101 Ped/Bike Overcrossing, Construction	20,000	18
20-39	Shoreline Boathouse Expansion	1,640	18
20-40	Plymouth/SpacePark Realignment	27,780	19
20-41	Water & Sewer Replacement 101 at Two Locations, Construction	9,900	19
20-42	Interceptor Force Trunk Rehab, Construction, Phase II	1,840	19
20-43	Water & Sewer Master Plan Update	1,240	20
20-44	Charleston Pump Station Realignment	4,150	20
20-45	Street Reconstruction Project (Street TBD)	1,000	20
20-46	Bicycle/Pedestrian Improvements (Location TBD)	300	21
20-47	Calderon Avenue Bike Lane - Mercy to ECR	570	21
20-48	400 San Antonio Rd Mini Park	1,829	21
20-49	Police/Fire Admin Building Expansion, Design	2,000	22
20-50	Stevens Creek Trail Extension from Dale/Heatherstone Way to West Remington Drive,	600	22
	Design		
20-51	Storm Drain Fee Study	100	22
20-52	Downtown Parking Lot Improvements	1,000	23
20-53	Michaels at Shoreline Improvements	700	23
20-54	Civic Center Infrastructure, Phase I	2,500	23
20-55	Shoreline Play Structure Replacement	650	24
20-56	Tennis Court LED Light Upgrades	520	24
20-57	CPA MainStage Lighting Upgrade	200	24
20-58	Castro Pedestrian Mall Feasibility Study	200	25
20-59	Automated Guideway Transportation Phase II, Feasibility Study	875	25
20-60	2019/20 City Bridges and Culverts Structural Inspection and Repairs	830	25
20-61	El Camino Real Bike Improvements, Design	1,300	26
20-62	Shoreline Area Irrigation Main Replacements, Study and Design	720	26
20-63	Thompson Av & Central Expr Traffic Signal	100	26
20-64	Solar Panel Systems at City Facilities, Study	200	27
20-65	Fire Station No. 4 - Internal Modifications to FS4 and MOC	1,800	27
20-66	Downtown Precise Plan Update	1,750	27
20-67	R3 Zone	1,000	28
20-99	Sustainability Projects	7,500	28
	Total: Discretionary Projects	\$ 123,309	

### Planned FY 2020-21 through FY 2023-24 Discretionary Projects

(in thousands of dollars)

Proj.		Budget				
No.	Discretionary Projects	2020-21	2021-22	2022-23	2023-24	Page No.
21-33	Middlefield and Moffett Sewer Replacement, Design	\$ 1,550				29
21-34	Coast Casey Pump Station, Evaluation and Repair	1,000				29
21-35	Coast Casey Storm Drain Pipe Rehabilitation	2,840				29
21-36	Pedestrian Master Plan Update	330				30
21-37	El Monte Corridor Improvements, Design and Construction	1,630				30
21-38	2020/21 City Bridges and Culverts Structural Inspection and	170				30
	Repairs					
21-39	Rengstorff Park Aquatics Center Replacement, Construction	15,310				31
21-40	Street Reconstruction Project (Street TBD)	1,000				31
21-41	Bicycle/Pedestrian Improvements (Location TBD)	300				32
21-42	Signage Program for Shoreline at Mountain View -	1,000				32
	Implementation of Shoreline Master Plan					
21-43	South Whisman Park, Construction	4,860				32
21-44	Transit Center Grade Separation and Access Project, Final	1,200				33
	Design					
21-45	Center for the Performing Arts Sound System, Phase II	800				33
21-46	Project Management Database	250				33
21-47	Sand Volleyball Court at Sylvan Park	370				34
21-48	Grant Road and Sleeper Avenue Intersection Improvements,	750				34
	Design and Construction					
	Sylvan Park Trellis Replacement	600				34
21-50	Hope Street and Villa Street Traffic Signal Installation	1,070				35
	Sailing Lake Access Road Improvements, Construction	1,000				35
21-52	Whisman Pump Station Engineering Study	120				35
	California Street (West) Complete Street Improvements, Pilot	760				36
22-33	Middlefield and Moffett Sewer Replacement, Construction		\$ 8,350			36
22-34	Stierlin Road Bicycle and Pedestrian Improvements,		4,300			36
	Construction					
	Civic Center Infrastructure, Phase II		2,500			37
	High Level Ditch, Evaluation and Repair		1,120			37
	Street Reconstruction Project (Street TBD)		1,000			31
	Cross Culvert Removal and Storm Drain Extensions		550			37
	Citywide Trash Capture		880			38
22-40	Stevens Creek Trail Bridge Over Central Expressway and		4,850			38
	Evelyn Avenue Deck Replacement and Painting					
22-41	Rengstorff Park Maintenance and Tennis Buildings		1,200			39
	Replacement, Design					
	Bicycle/Pedestrian Improvements (Location TBD)		300			32
	Callahan (Crittenden) Field Lighting Upgrade		430			39
22-44	2021/22 City Bridges and Culverts Structural Inspection and		220			40
	Repairs					
22-45	Hwy 237 Critical Crossing Utility Improvement and Ferguson		2,920			40
	Road Water Main Relocation					
22-46	El Camino Real Bike Imp, Shoreline/Miramonte-Rengstorff,		3,300			40
	Construction					
22-47	Rengstorff Grade Separation, Design/ROW		3,000			41

### Planned FY 2020-21 through FY 2023-24 Discretionary Projects

(in thousands of dollars)

Proj.		Budget					
No.	Discretionary Projects	2020-21	2021-22	2022-23	2023-24	Page No.	
22-48	Citywide Travel Demand Model Update (PLACEHOLDER)		100			41	
22-49	Replacing Temporary Rubber-Curb Islands with Permanent		440			41	
	Concrete Islands, Design and Construction						
22-50	Shoreline Area Water, Recycled Water, and Irrigation Main		4,730			42	
	Replacements, Construction						
22-51	Traffic Operations Center, Design and Installation		5,150			42	
23-33	Shoreline Blvd Pathway (Villa St to Wright Ave),			\$ 4,120		42	
	Construction						
23-34	Fire Station No. 4 - External Modifications			3,720		43	
23-35	2022/23 City Bridges and Culverts Structural Inspection and			280		43	
	Repairs						
23-36	Adobe HVAC Upgrade			160		43	
	Bernardo Avenue Undercrossing, Local Match			5,000		44	
23-38	Bicycle/Pedestrian Improvements (Location TBD)			300		32	
23-39	Center for the Performing Arts SecondStage Lighting System			70		44	
	Upgrade						
23-40	Citywide Benchmark Program			190		44	
23-41	Citywide Trash Capture			200		38	
23-42	Cross Culvert Removal and Storm Drain Extensions			570		37	
23-43	Street Reconstruction Project (Street TBD)			1,000		31	
23-44	Transit Center Grade Separation and Access Project,			5,000		45	
	Construction						
23-45	Rengstorff Grade Separation, Construction			12,000		45	
23-46	Civic Center Infrastructure, Phase III			3,620		45	
23-47	El Camino Real Crossings			3,700		46	
23-48	ECR Bike Imp, Sylvan/Americana-Calderon/Phyllis,			3,100		46	
	Construction						
23-49	North Bayshore Branding and Wayfinding Signage			250		46	
	Installation (PLACEHOLDER)						
	Rengstorff Avenue Adaptive Signal System			2,880		47	
	Storm Drain System Improvements			1,410		47	
	Turf Replacement - Shoreline Athletic Field			2,230		47	
	2023/24 City Bridges and Culverts Structural Inspection and				\$ 290	48	
	Repairs						
	Bicycle/Pedestrian Improvements (Location TBD)				300	32	
24-35	Central Expressway Bicycle and Pedestrian Crossing				450	48	
	Feasibility Study						
	Cross Culvert Removal and Storm Drain Extensions				590	37	
	Fire Station No. 3 - Replacement Programming Study				250	49	
24-38	Middlefield Road Bikeway, Whisman - City Limit				500	49	
	(Sunnyvale), Feasibility Study						
	Middlefield Road Sidewalk Across SR-85, Feasibility Study				300	49	
24-40	Moffett Boulevard Class IV Bikeway, Middlefield-Clark -				500	50	
	Preliminary Design						
	Civic Center Infrastructure, Phase IV				1,000	50	
24-42	Mountain View Community Shuttle EV Charging Units				260	50	
	(PLACEHOLDER FUNDING ESTIMATE)	<u> </u>					

### Planned FY 2020-21 through FY 2023-24 Discretionary Projects

(in thousands of dollars)

Proj.			Bud	get		Page
No.	Discretionary Projects	2020-21	2021-22	2022-23	2023-24	No.
24-43	Rengstorff House West Grass & Brick Patio Stabilization				430	51
	Project					
24-44	Rengstorff Park - Maintenance and Tennis Buildings				5,000	51
	Replacement - Construction					
24-45	Senior Center Social Hall Floor Replacement				140	51
24-46	Street Reconstruction Project (Street TBD)				1,000	31
24-47	Update Bicycle Master Plan				300	52
24-48	Police/Fire Administration Building - Construction				40,000	52
	(PLACEHOLDER)					
24-49	Mayfield/San Antonio Bicycle and Pedestrian Tunnel -				11,000	52
	Construction					
	Total: Discretionary Projects	\$ 36,910	\$ 45,340	\$ 49,800	\$ 62,310	

Project 20-34	Sponsor	Department:	: Information Technology					
IT Project (Fiber Optic Network) Provide a redundant network among the primary city locations (City Hall, PDFD Administration and MOC) in case there is an interruption in the Comcast iNet	Category: Additional Annual O&M Costs:		Category: Information Technology and Additional Annual TRD Prevailing W				-	unications No
network.		Project N	umber and F					
	20-34							
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total		
Construction/Conveyance Tax	\$ 175	\$ -	\$ -	\$ -	\$ -	\$ 175		
Total	\$ 175	\$ -	\$ -	\$ -	\$ -	\$ 175		

Project 20-35	Sponsor Department: Public Works Department					
Fire Station 5 Classroom/Training, Construction Construct a new stand-alone modular training and		Category:	Facilities			
classroom facility at the back of FS #5 in Shoreline.		ional Annual O&M Costs:	None	Prevai	ling Wage Project?	Yes
	Project Number and Fiscal Year					
	20-35					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Shoreline Community	\$ 330	\$ -	\$ -	\$ -	\$ -	\$ 330
Shoreline Community BOND	\$ 2,510	\$ -	\$ -	\$ -	\$ -	\$ 2,510
Total	\$ 2,840	\$ -	\$ -	\$ -	\$ -	\$ 2,840

Project 20-36	Sponsor	Department:	Public Wo	rks Departm	ent	
Sailing Lake Improvements, Construction This project will construct the improvements to the	Category: Parks and Recreation					
existing boat launch structure and the area to provide better access, and improve the physical conditions of the existing facilities. Project Design (CIP 17-52)	Additional Annual O&M Costs:		None	Pre	vailing Wage Project?	Yes
une existing facilities. Project Design (CIF 17-32)	Project Nu		umber and F			
	20-36					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Shoreline Community	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
Shoreline Community Taxable BOND	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ 1,500
Total	\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ 2,500

(in thousands of dollars)

Project 20-37 Sponsor Department: Public Works Department NB Shoreline Blvd/101 Off-Ramp Realignment, Category: Traffic, Parking and Transportation Construction Realignment of NB Shoreline Blvd off-ramp from Additional Annual Prevailing Wage Yes None O&M Costs: Project? intersecting with Shoreline Blvd instead to La Avenida to provide for more efficient operations and increased capacity to support North Bayshore Precise Plan development. Project Design (CIP 19-59) **Project Number and Fiscal Year** 20-37 **Funding Sources** 2019-20 2020-21 2021-22 2022-23 2023-24 Total Shoreline Community 8,950 \$ 8,950 \$ \$ Shoreline Community BOND 14,050 14,050 \$ \$ \$ Total \$ 23,000 - \$ - \$ - \$ \$ 23,000

Project 20-38	Sponsor	Department:	Public Wo	rks Departm	ent		
Shoreline Blvd at 101 Ped/Bike Overcrossing, Construction Construction of a bicycle and pedestrian bridge parallel and adjacent to Shoreline Boulevard over Highway 101 as described in the Shoreline Corridor		Category: ional Annual O&M Costs:	Traffic, Pa	C	ransportation vailing Wage Project?		Yes
Study. Project Design (CIP 16-60)	Project Number and Fiscal Year						
	20-38						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24		<b>Fotal</b>
Shoreline Community	\$ 1,392	\$ -	\$ -	\$ -	\$ -	\$	1,392
Shoreline Community Taxable BOND	\$ 7,740	\$ -	\$ -	\$ -	\$ -	\$	7,740
Shoreline Community BOND	\$ 7,020	\$ -	\$ -	\$ -	\$ -	\$	7,020
Shoreline Community Development Impact Fee	\$ 3,848	\$ -	\$ -	\$ -	\$ -	\$	3,848
Total	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$	20,000

Project 20-39	Sponsor	Department:	Public Wo	orks Departm	ent	
Shoreline Boathouse Expansion Project will expand and remodel the kitchen and add two unisex restrooms at the Shoreline Boathouse.		Category: ional Annual O&M Costs:	Facilities None	Pre	vailing Wage Project?	Yes
	Project Number and Fiscal Year					
	20-39					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Shoreline Community	\$ 640	\$ -	\$ -	\$ -	\$ -	\$ 640
Shoreline Community Taxable BOND	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
Total	\$ 1,640	\$ -	\$ -	\$ -	\$ -	\$ 1,640

(in thousands of dollars)

Project 20-40

Plymouth/SpacePark Realignment

Project will design and construct the realignment of Plymouth Street to create a four-way intersection at Space Park Way and Shoreline Boulevard and eliminate the existing T-intersection at Plymouth/Shoreline. The project will also extend the Shoreline bus lane from Pear Avenue to the new Plymouth/Space Park intersection. The project will also include pedestrian and bicyclist improvements, as

Additional Annual O&M Costs:

Category:

Sponsor Department:

Public Works Department

Traffic, Parking and Transportation

Prevailing Wage None Project?

Yes

27,780

well as utility pipeline installation. **Project Number and Fiscal Year** 20-40 **Funding Sources** 2019-20 2020-21 2021-22 2022-23 2023-24 Total Shoreline Community 6,380 \$ 6,380 \$ Shoreline Community BOND \$ 21,400 \$ \$ \$ \$ 21,400

27,780

Project 20-41

Total

Water & Sewer Main Replacement Hwy 101 at

Two Locations, Construction

Construct the replacement of a new water and sewer main to cross under US 101 via bore and jack south of Shoreline Boulevard. The construction of a new 12 inch water main is also proposed to cross under US 101 via bore and jack from Macon Street to San Rafael Ave to improve reliability of providing water to the North Bayshore since all water sources are located south of US 101. Project Design (CIP 16-61)

Sponsor Department: Public Works Department

> Category: Utilities

Additional Annual Prevailing Wage None Yes O&M Costs:

-

Project?

\$

located south of OS 101. Project Design (CH 10-01)		Project N	umber and F	iscal Year		
	20-41					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Water - Development Impact Fees	\$ 5,627	\$ -	\$ -	\$ -	\$ -	\$ 5,627
Wastewater LOAN	\$ 4,273	\$ -	\$ -	\$ -	\$ -	\$ 4,273
Total	\$ 9,900	\$ -	\$ -	\$ -	\$ -	\$ 9,900

Project 20-42 Sponsor Department: Public Works Department Interceptor Force Trunk Main Rehabilitation, Category: Utilities Construction, Phase II Funding for Phase II to rehabilitate 4,000 feet of the Additional Annual

Interceptor Force Trunk Main between the Sewage Pump Station and the Palo Alto Interceptor Line.

None O&M Costs:

Prevailing Wage Yes Project?

**Project Number and Fiscal Year** 20-42 **Funding Sources** 2019-20 2020-21 2023-24 2021-22 2022-23 Total Sewer - Development Impact Fees \$ 222 \$ \$ 222 Wastewater LOAN \$ 1.618 \$ \$ \$ \_ \$ \$ 1,618 Total 1,840 \$ \$ 1,840

Project 20-43	Sponsor	Department:	Public Wo	orks Departm	ent	
Water & Sewer Master Plan Update Update the 2010 Water and Sewer Master Plan following the adoption of precise plan amendments.		Category: ional Annual O&M Costs:	Utilities None	Prevai	ling Wage Project?	TBD
		Project N	Number and Fiscal Year			
	20-43					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Water (Includes Water Capacity Fees)	\$ 376	\$ -	\$ -	\$ -	\$ -	\$ 376
Wastewater (Includes Sewer Capacity Fees)	\$ 554	\$ -	\$ -	\$ -	\$ -	\$ 554
Shoreline Community	\$ 310	\$ -	\$ -	\$ -	\$ -	\$ 310
Total	\$ 1,240	\$ -	\$ -	\$ -	\$ -	\$ 1,240

Project 20-44	Sponsor Department: Public Works Department					
Charleston Pump Station Realignment The 2008 Storm Drain Pump Station Evaluation indicated deficiencies beginning 2018. New evaluation and repairs are needed to update the Charleston Pump Station.	Additional Annu		Utilities None	Prev	vailing Wage Project?	Yes
Charleston I amp Station.	Project Number and Fiscal Year					
	20-44					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Shoreline Community	\$ 4,150	\$ -	\$ -	\$ -	\$ -	\$ 4,150
Total	\$ 4,150	\$ -	\$ -	\$ -	\$ -	\$ 4,150

Project 20-45	Sponsor	Department:	Public Wo	orks Departm	ent		
Street Reconstruction Project (Street TBD) Scope of the project includes removal of existing		Category:	Streets and	d Sidewalks			
roadway pavement and construction of new sidewalk, curb, gutter, roadway pavement, and storm drainage		ional Annual O&M Costs:	None	Pre	vailing Wage Project?	Yes	
system.	Project Number and Fiscal Year						
	20-45						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total	ı
Measure B 2016 Sales Tax	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,0	000
Total	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,0	00

Project 20-46	Sponsor	Department:	Public Wo	orks Departm	ent		
Bicycle/Pedestrian Improvements (Location TBD) This project will enhance intersections to improve pedestrian and/or bicycle safety. Depending on location of improvements, project scope may include curb ramps, curb, gutter, sidewalk, median refuge islands, raised crosswalks, bulb-outs, rectangular rapid-flashing beacons (RRFBs), in-roadway warning lights, LED-enhanced signs, traffic signal modifications,	Addit	Category: ional Annual O&M Costs:	Traffic, P	arking and	Transportat vailing Wage Project?		Yes
roadway lighting, signs, striping, etc.		Project N	umber and F	iscal Vear		]	
	20-46	Trojectiv	umber and r	iscai Teai			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	7	Fotal
Measure B 2016 Sales Tax	\$ 300	\$ -	\$ -	\$ -	\$ -	\$	300
Total	\$ 300	\$ -	\$ -	\$ -	\$ -	\$	300

Project 20-47	Sponsor Department: Public Works Depar				ment		
Calderon Avenue Bike Lane - Mercy Street to El Camino Real Provide a designated bicycle path on Calderon Avenue that will conform to the Calderon Street	Category: Traffic, Parking and cle path on Calderon Additional Annual to the Calderon Street O&M Costs:  Category: Traffic, Parking and Prevail None		Transportat ling Wage Project?	ion Yes			
Master Plan from Mercy Street to El Camino.		Project N	umber and F	iscal Year			
	20-47						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total	l
Measure B 2016 Sales Tax	\$ 570	\$ -	\$ -	\$ -	\$ -	\$ 57	70
Total	\$ 570	Ф	Ф	ø	ø	ф <i>Е</i>	70

Project 20-48	Sponsor	Department:	Communi	ty Services D	epartment	
400 San Antonio Rd Mini Park The project at 400 San Antonio Road is dedicating a park to the City. The park will be a 0.50 acre minipark located along the north side of Fayette Drive immediately west of the SFPUC Hetch-Hetchy parcel, which is not included in the project.		Category: ional Annual O&M Costs:		Recreation Pres	vailing Wage Project?	Yes
	Project Number and Fiscal Year					
	20-48					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Park Land	\$ 1,829	\$ -	\$ -	\$ -	\$ -	\$ 1,829
Total	\$ 1,829	\$ -	\$ -	\$ -	\$ -	\$ 1,829

Project 20-49	Sponsor	Department:	Public Wo	orks Departm	ent		
Police/Fire Administration Building Expansion, Design Placeholder funding for design of the expansion/renovations of the City's Police/Fire Administration Building based on results of study		Category: ional Annual O&M Costs:	Facilities None	Prevai	ling Wage Project?	TE	BD
(CIP 19-60).	Project Number and Fiscal Year						
	20-49						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	To	otal
Construction/Conveyance Tax	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ 2	2,000
Total	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ 2	2,000

Project 20-50	Sponsor	Department:	Communi	ty Services D	Department	
Stevens Creek Trail Extension from Dale/Heatherstone Way to West Remington Drive,		Category:	Parks and	Recreation		
<b>Design</b> City Match 10% for grant application. The project		ional Annual O&M Costs:	None	Pre	vailing Wage Project?	Yes
includes two-span truss bridge over Stevens Creek, pile with curtain wall south of Stevens Creek, pile						
with curtain wall south of Permanente Bypass,						
removal and reconstruction of sound wall and retaining wall, asphalt paving, fencing and railings,						
native plant landscaping and irrigation, trail amenities						
and signage, pedestrian/bicycle bridge at Remington Court, and pedestrian overcrossing to MV High						
School.		Project N	umber and F	iscal Year		
	20-50					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Park Land	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ 600
Total	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ 600

Project 20-51	Sponsor	Department:	Public Wo	Public Works Department			
Storm Drain Fee Study Hire a consultant to evaluate funding options for the		Category:	Utilities				
City's stormwater system.		ional Annual O&M Costs:	None	Preva	iling Wage Project?	Т	BD
	Project Number and Fiscal Year						
	20-51						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
Construction/Conveyance Tax	\$ 100	\$ -	\$ -	\$ -	\$ -	\$	100
Total	\$ 100	\$ -	\$ -	\$ -	\$ -	\$	100

Project 20-52	Sponsor	Department:	Public Wo	Public Works Department			
<b>Downtown Parking Lot Improvements</b> Improve the existing City Parking lots at Villa/Franklin and Villa/View.		Category: ional Annual O&M Costs:	ŕ	O	Transportat ling Wage Project?	ion Yes	
		Project N	umber and F				
	20-52						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total	
Capital Improvement Reserve (including At Risk							
Lease Evaluation and Parking Lot Sublease)	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500	
Construction/Conveyance Tax	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500	
Total	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000	

Project 20-53	Sponsor	Sponsor Department: Public Works Department					
Michaels at Shoreline Improvements Rebuild the bar and counter for ADA compliance and improved service, replace and expand the floor tiles, soundproof banquet room dividers/walls, and update restaurant signage.		Category: ional Annual O&M Costs:	Facilities None	Prevai	ling Wage Project?	Y	es
		1					
	20-53						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	To	tal
Shoreline Community	\$ 700	\$ -	\$ -	\$ -	\$ -	\$	700
Total	\$ 700	\$ -	\$ -	\$ -	\$ -	\$	700

Project 20-54	Sponsor	Department:	Public Wo	orks Departm	ent		
Civic Center Infrastructure, Phase I Project addresses the 28 year old City Hall/Performing Arts Center and the 21 year old Library building's infrastructure. This is the first major project on the buildings to focus on the buildings infrastructure including, HVAC, electrical, plumbing, lighting and		Category: ional Annual O&M Costs:	Facilities None	Prevai	ling Wage Project?	ŗ	ГВО
general repair.		Project N	umber and F	iscal Year		1	
	20-54						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	1	Fotal
Capital Improvement Reserve (including At Risk Lease Evaluation and Parking Lot Sublease)	\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$	2,500
Total	\$ 2,500	<b>s</b> -	\$ -	\$ -	¢	Φ	2,500

Project 20-55	Sponsor	Department:	Communi	ty Services D	epartment		
Shoreline Play Structure Replacement Replace the scow schooner play structure at Shoreline Park next to the Sailing Lake at Shoreline	Category: Parks and Recreation  Additional Annual O&M Costs: None Prevailing Wag				vailing Wage Project?	Y	es es
		Project N	umber and F	iscal Year			
	20-55						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	To	otal
Shoreline Community	\$ 650	\$ -	\$ -	\$ -	\$ -	\$	650
Total	\$ 650	\$ -	\$ -	\$ -	\$ -	\$	650

Project 20-56 Tennis Court LED Light Upgrades Upgrade the lights at Rengstorff and Cuesta Tennis Courts to LED for energy savings and better lighting.	Addit	Sponsor Department: Community Services Department  Category: Parks and Recreation  Additional Annual O&M Costs: Prevailing Wage Project?				Ŋ	Yes
	20-56	Project N	umber and F	iscal Year			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Т	otal
Capital Improvement Reserve (including At Risk Lease Evaluation and Parking Lot Sublease)	\$ 520	\$ -	\$ -	\$ -	\$ -	\$	520
Total	\$ 520	\$ -	\$ -	\$ -	\$ -	\$	520

Project 20-57	Sponsor	Department:	Communit	y Services D	epartment		
CPA MainStage Lighting Upgrade Purchase fixtures to upgrade the old incandescent lighting for MainStage at the Center for the Performing Arts with new LED lights and bring in a consultant for determining other lighting upgrades to be energy efficient.		Category: ional Annual O&M Costs:	Facilities  None	Prevai	ling Wage Project?	1	No
be energy efficient.		Project N	umber and F	iscal Year			
	20-57						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
Capital Improvement Reserve (including At Risk Lease Evaluation and Parking Lot Sublease)	\$ 200	\$ -	\$ -	\$ -	\$ -	\$	200
Total	\$ 200	\$ -	\$ -	\$ -	\$ -	\$	200

Project 20-58	Sponsor	Department:	Public Wo	orks Departm	ent		
Castro Pedestrian Mall Feasibility Study Evaluate the feasibility of a pedestrian mall as part of the Transit Center Improvements.		Category: ional Annual O&M Costs:	Traffic, P	O	Transportat vailing Wage Project?		
		Project N	umber and F	iscal Year			
	20-58						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total	l
General Fund- Transportation	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ 20	00
Total	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ 20	00

Project 20-59	Sponsor	Department:	Public Wo	orks Departm	ent	
Automated Guideway Transportation Phase II, Feasibility Study	Category: Traffic, Parking and Transporta				Transportat	ion
Study will focus on the evaluation of alternative route alignments for an Autonomous Transit AGT system.	Additional Annual O&M Costs:  None Prevailing Wag Project					No
	Project Number and Fiscal Year					
	20-59					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
General Fund- Transportation	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 50
Other Non-City (TBD)	\$ 375	\$ -	\$ -	\$ -	\$ -	\$ 37
Total	\$ 875	\$ -	\$ -	\$ -	\$ -	\$ 87

Project 20-60	Spo	onsor	Departme	nt:	Public Wo	orks De	partm	ent			
2019/20 City Bridges and Culverts Inspections and	1		Categor		Regulator	y	•				
Repairs Funding for structural inspections of City-owned vehicular and pedestrian bridges, culverts, tunnels and observation decks that are not inspected through the Caltrans Bridge Inspection Program. Consultant design services to correct deficiencies discovered during the inspections and for funds to make repairs on bridges maintained by the City and inspected by Caltrans. This project will also replace 2 bridges on the golf course.	A		onal Annu O&M Cos		None	]	Prevai	ling Wa Proje	_	7	TBD
and golf course.			Project	Nu	ımber and F	iscal Y	/ear				
	20-0	60									
Funding Sources	2019	-20	2020-21	L	2021-22	202	2-23	2023	3-24	Т	otal
Shoreline Community	\$	500	\$	-	\$ -	\$	-	\$	-	\$	500
Capital Improvement Reserve (including At Risk Lease Evaluation and Parking Lot Sublease)	\$	330	\$	-	\$ -	\$	-	\$	-	\$	330
Total	\$	830	\$	-	\$ -	\$	-	\$	-	\$	830

Project 20-61	Sponsor	Department:	Public Wo	orks Departm	ent		
El Camino Real Bike Improvements, Design Class IV/II facilities, lane narrowing, bike-bus		Category:	Traffic, P	arking and	Transportat	ion	
treatments, intersection improvements. Design CIP		ional Annual	None	Prev	vailing Wage		No
includes design of a project that includes lane striping,		O&M Costs:	Tione		Project?		110
Class IV bikeway facilities (with Class II bike lanes in							
constrained areas), bike treatments at bus stops, and							
intersection improvements. Shoreline/Miramonte -							
Rengstorff, and Sylvan/Americana - Calderon/Phyllis.							
		Project N	umber and F	iscal Year			
	20-61						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
Construction/Conveyance Tax	\$ 1,300	\$ -	\$ -	\$ -	\$ -	\$	1,300
Total	\$ 1,300	\$ -	\$ -	\$ -	\$ -	\$	1,300

Project 20-62	Sponsor	Department:	Communi	ty Services D	epartment		
Shoreline Area Irrigation Main Replacements, Study/Design Shoreline area water utilities have reached the end of their useful life. Conducting site survey (ground penetrating radar) to determine construction alternatives and replace 5,000 ft. of tertiary efficient water (TEW); 5,000 ft. of project required irrigation;	Addit	Category: ional Annual O&M Costs:	Utilities None	•	vailing Wage Project?		No
and 1,000 ft. of water main.		Project N	umber and F	iscal Year			
	20-62						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
Shoreline Community	\$ 720	\$ -	\$ -	\$ -	\$ -	\$	720
Total	\$ 720	\$ -	\$ -	\$ -	\$ -	\$	720

Project 20-63	Sponsor	Department:	Public Wo	orks Departm	ent	
Thompson Av & Central Exp Traffic Signal This project proposes to remove uncontrolled median		Category:	Traffic, P	arking and	Transportat	ion
opening and either signalize or close the median at Thompson Avenue and Central Expressway.		ional Annual O&M Costs:	None	Prevai	ling Wage Project?	Yes
	Project Number and Fiscal Year					
	20-63					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Capital Improvement Reserve (including At Risk						
Lease Evaluation and Parking Lot Sublease)	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ 100
Total	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ 100

Project 20-64	Sponsor	Department:	Public Wo	orks Departm	ent		
Solar Panel Systems at City Facilities, Study Placeholder funding to create proposal for installation of solar photovoltaic (PV) systems at City facilities based on initial feasibility study (completed in May		Category: ional Annual O&M Costs:	None	Prevai	ling Wage Project?	N	o
2018).		Project N	umber and F	iscal Vear		1	
	20-64	Trojectiv	umber and r	iscai Teai			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	To	tal
Construction/Conveyance Tax	\$ 200	\$ -	\$ -	\$ -	\$ -	\$	200
Total	\$ 200	\$ -	\$ -	\$ -	\$ -	\$	200

Project 20-65	Sponsor	Department:	Public Wo	orks Departm	ent		
Fire Station No. 4-Internal Modifications to FS4 and MOC  This project will be constructed after installation of a new modular classroom building outside of the	Addit	Category: ional Annual O&M Costs:	Facilities None	•	vailing Wage Project?	-	TBD
existing Fire Station No.4 to accommodate a separate exercise facility and offices as part of interior remodeling of Fire Station No.4. Some staff will be temporarily housed in the MOC and minor		Project N	umber and F	iscal Vear		1	
renovations may be required.	20-65	110,0001		15041 1 041			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	7	<b>Fotal</b>
Capital Improvement Reserve (including At Risk Lease Evaluation and Parking Lot Sublease)	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$	1,800
Total	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$	1,800

Project 20-66	Sponsor Department: Community Development Department						
Downtown Precise Plan Update Update the Downtown Precise Plan and review opportunities to increase the number of allowed housing units, create partnerships to increase parking, and consider form based code approaches.		Category: ional Annual O&M Costs:	eous Pre	vailing Wage Project?		No	
and consider form based code approaches.		Project N	umber and F	iscal Year			
	20-66						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	7	Γotal
Construction/Conveyance Tax	\$ 1,750	\$ -	\$ -	\$ -	\$ -	\$	1,750
Total	\$ 1,750	\$ -	\$ -	\$ -	\$ -	\$	1,750

Project 20-67	Sponsor	ent					
R3 Zone Review and propose revisions to the R3 Zone standards that consider form-based zoning, incentivizing stacked flats, and updated rowhouse guidelines.		Category: ional Annual O&M Costs:	Miscelland None		vailing Wage Project?	No.	
guidennes.	Project Number and Fiscal Year						
	20-67						
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total	
Development Services Fund	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000	
Total	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000	

Project 20-99 Sustainability Projects	Sponsor Department:							
Project will substantially enhance sustainability		Category: Miscellaneous						
efforts.		ional Annual O&M Costs:	None	Pre	age ect?		No	
	Project Number and Fiscal Year							
	20-99							
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-2	24	1	<b>Fotal</b>
General Non-Operating Fund (\$6.5M FY18-19								
carryover, \$1.0M FY19-20 GOF)	\$ 7,500	\$ -	\$ -	\$ -	\$	-	\$	7,500
Total	\$ 7,500	\$ -	\$ -	\$ -	\$	-	\$	7,500

Project 21-33	Sponsor	Department:	Public Wo	orks		
Middlefield Road and Moffett Blvd Sewer Main		Category:	Utilities			
Replacement - Design		cutegory.	Cunties			
As part of the sewer system plan to eliminate the	Additi	onal Annual	None	Prevail	ling Wage	Yes
sewer crossing of Stevens Creek and Highway 85, the	(	O&M Costs:	Tione		Project?	103
sewage flow is proposed to be reversed to flow south						
on Moffett Blvd and then connecting to Middlefield						
Rd. This project includes reversing the sewage flow						
on Moffett Blvd and enlarging the sewer main on						
Middlefield Rd between south of San Veron Dr (MH						
G5-002) to Shoreline Blvd (F4-074) from an 8 to 15						1
inch sewer main.		Project N	umber and F	iscal Year	I	
		21-33				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Wastewater (Includes Sewer Capacity Fees)	\$ -	\$ 1,550	\$ -	\$ -	\$ -	\$ 1,550
Total	\$ -	\$ 1,550	\$ -	\$ -	\$ -	\$ 1,550

Project 21-34	Sponsor					
Coast Casey Pump Station Evaluation and Repair The 2008 Storm Drain Pump Station Evaluation indicated deficiencies beginning 2018. New evaluation and repairs are needed to update the Coast Casey		Category: onal Annual O&M Costs:	None	Prevail	ling Wage Project?	TBD
Pump Station.		Project N	umber and F	iscal Year		
		21-34				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Shoreline Community	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000
Total	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000

Project 21-35	Sponsor								
Coast Casey Storm Drain Pipe Rehabilitation Conduct corrosion condition assessment for 1,000 linear feet of 80" CMP arch culvert, determine rehabilitation methods, and complete rehab.		Category: ional Annual O&M Costs:	None	Prev	Prevailing Wage Project?				
		Project N 21-35	umber and F	iscal Year					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total			
Shoreline Community	\$ -	\$ 2,840	\$ -	\$ -	\$ -	\$ 2,840			
Total	\$ -	\$ 2,840	\$ -	\$ -	\$ -	\$ 2,840			

Project 21-36	Sponsor	ent					
<b>Pedestrian Master Plan Update</b> Update the 2014 Pedestrian Master Plan.							
		ional Annual O&M Costs:	None	Prev		No	
	Project Number and Fiscal Year						
		21-36					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
Capital Improvement Reserve (including At Risk							
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ 330	\$ -	\$ -	\$ -	\$	330
Total	\$ -	\$ 330	\$ -	\$ -	\$ -	\$	330

Project 21-37	Sponsor					
El Monte Corridor Improvements-Design and Construction Improve Ped/bike crossing at the signalized intersection of Escuela and ECR, Improve bike connection from Escuela to El Monte (via ECR), improve traffic safety on El Monte between ECR and		Category: onal Annual O&M Costs:	Traffic, Pa	C	ansportation vailing Wage Project?	Yes
Springer Rd. Study in CIP 19-61.		Project N	umber and F	iscal Year		
		21-37				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Measure B 2016 Sales Tax	\$ -	\$ 1,630	\$ -	\$ -	\$ -	\$ 1,630
Total	\$ -	\$ 1,630	\$ -	\$ -	\$ -	\$ 1,630

Project 21-38	Sponsor	Depart	ment:	Publi	c Wo	rks Depa	rtme	ent		
2020/21 City Bridges and Culverts Structural		C-4		D	1-4	_				
Inspection and Repairs		Cate	egory:	Regu	latory	/				
Funding for construction/repairs of deficiencies of	Additi	onal A	nnual	Non	e	]	Prev	ailing Wage	,	ГВО
City-owned vehicular and pedestrian bridges, culverts,		O&M (	Costs:	TVOI	iC .			Project?		IDD
tunnels and observation decks identified through the										
inspections by City consultant and/or Caltrans. These										
facilities were last inspected by a City hired consultant										
in 2019 as part of the 2019/20 City Bridges and										
Culverts Structural Inspection and Repairs Project.										
		Pro	ject N	umber a	nd F	iscal Yea	ır			
		21-	-38							
Funding Sources	2019-20	2020	0-21	2021-	-22	2022-2	23	2023-24	7	Γotal
Capital Improvement Reserve (including At Risk										·
Lease Evaluation and Parking Lot Sublease)	\$ -	\$	170	\$	-	\$	-	\$ -	\$	170
Total	\$ -	\$	170	\$	-	\$	-	\$ -	\$	170

Project 21-39	Sponsor	Department:	Public Wo	rks Departm	ent	
Rengstorff Park - Aquatics Center Replacement -		Catagomy	Facilities			
Construction		Category:	racillues			
Construct the replacement of the existing Rengstorff	Additi	ional Annual	None	Prevai	ling Wage	Yes
Park Aquatics Center building and pool. This project		O&M Costs:	Tione		Project?	103
includes a construction of the replacement for the						
existing Aquatics building and pools to provide a						
modern, energy efficient and code compliant facility						
that will provide greater aquatic program services to						
the public. It also includes a new electrical service to						
the building. The project includes the construction of						
a shade structure and various amenities on the pool						
deck. The proposed replacement building will						
continue to include public restrooms that are accessed						
from the outside of the Aquatics building. Design CIP						
18-38.		Project N	umber and F	iscal Vear		]
		21-39				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Park Land	\$ -	\$ 15,310	\$ -	\$ -	\$ -	\$ 15,310
Total	\$ -	\$ 15,310	\$ -	\$ -	\$ -	\$ 15,310

Project 21-40, 22-37, 23-43 and 24-46	Sponsor Department: Public Works Department									
Street Reconstruction Project (Street TBD) Scope of the project includes removal of existing roadway pavement and construction of new sidewalk, curb, gutter, roadway pavement, and storm drainage	Addit	ing Wage Project?	Yes							
system.		Project N	umber and F	iscal Year						
		21-40	22-37	23-43	24-46					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total				
Managara D 2016 Calas Tar	\$ -	\$ 1.000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 4,000				
Measure B 2016 Sales Tax	Ψ	+ -,	\$ - \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000							

(in thousands of dollars)

#### Project 21-41, 22-42, 23-38 and 24-34

#### Bicvcle/Pedestrian Improvements (Location TBD)

This project will enhance intersections to improve pedestrian and/or bicycle safety. Depending on location of improvements, project scope may include curb ramps, curb, gutter, sidewalk, median refuge islands, raised crosswalks, bulb-outs, rectangular rapidflashing beacons (RRFBs), in-roadway warning lights, LED-enhanced signs, traffic signal modifications, roadway lighting, signs, striping, etc.

Sponsor Department: Public Works Department

> Category: Traffic, Parking and Transportation

Additional Annual Prevailing Wage None Yes Project?

O&M Costs:

		Project Number and Fiscal Year										
	21-41			22-42		23-38		24-34				
Funding Sources	2019-2	20	20	020-21	20	)21-22	20	022-23	20	)23-24	-	Total
Capital Improvement Reserve (including At Risk												
Lease Evaluation and Parking Lot Sublease)	\$	-	\$	300	\$	300	\$	-	\$	-	\$	600
Construction/Conveyance Tax	\$	-	\$	-	\$	-	\$	300	\$	300	\$	600
Total	\$	-	\$	300	\$	300	\$	300	\$	300	\$	1,200

#### Project 21-42

#### Signage Program for Shoreline at Mountain View -Implementation of Shoreline Master Plan

CIP16-35: Shoreline Master Plan is utilizing consultant to create a new master plan for Shoreline Regional Park. Part of this plan will include updated guidelines and recommendations for traffic control, wayfinding signage, train signage, interpretive signage, and other signage needs. This CIP request is for funding to update the signage at Shoreline Regional Park based on the recommendations in the new Shoreline Master Plan

Sponsor Department: Community Services Department

> Category: Parks and Recreation

Additional Annual Prevailing Wage None No

O&M Costs: Project?

new Shorenne Master Fran.						
		Project Number and Fiscal Year				
		21-42				
<b>Funding Sources</b>	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Shoreline Community	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000
Total	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000

Project 21-43	Sponsor	Department:	Communit	ty Services E	Department	
South Whisman Park, Construction Construct new 2.76 acre park to include a restroom.		Category: ional Annual O&M Costs:	TRD	Recreation Pres	vailing Wage Project?	Yes
			umber and F	iscal Year		
Funding Sources	2019-20	21-43 2020-21	2021-22	2022-23	2023-24	Total
Park Land	\$ -	\$ 2,456	\$ -	\$ -	\$ -	\$ 2,456
Other City (TBD)	\$ -	\$ 2,404	\$ -	\$ -	\$ -	\$ 2,404
Total	\$ -	\$ 4,860	\$ -	\$ -	\$ -	\$ 4,860

Project 21-44	Sponsor	Department:	Public Wo	orks Departm	ent	
Transit Center Grade Separation and Access Project, Final Design This project is to construct the Shoreline Ramp that needs to be constructed before the undercrossing.	Category: Traffic, Parking and Transportatio  Additional Annual O&M Costs: Project?  Prevailing Wage Project?					on No
	Project Number and Fiscal Year					
		21-44				
<b>-</b>	2010 20	2020.21	2021 22	2022-23	2023-24	Total
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	1 Otal
General Fund Transportation	\$ -	\$ 1,200	\$ -	\$ -	\$ -	\$ 1,200

Project 21-45	Sponsor	Sponsor Department: Community Services Department					
Center for Performing Arts Sound System, Phase II Audio Playback and Reinforcement Systems, In-	Addit	Category:			vailing Wage		
House Mix Position and Studio Theatre will be added		O&M Costs:	None	Project			l'es
to the Phase I work in order to fully automate audio							
playback and control. Modifications to control booth							
is included as feasibility study for architectural and		Project N	umber and F	iscal Year		1	
casework. Phase I, CIP 18-33		21-45					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
Capital Improvement Reserve (including At Risk							
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ 800	\$ -	\$ -	\$ -	\$	800
Total	\$ -	\$ 800	\$ -	\$ -	\$ -	\$	800

Project 21-46 Project Management Database Purchase shelf-ready software program to assist Public Works Department in managing CIP projects. Per IT, City would need to implement RFP process to select a vendor to provide this program. The software would include capabilities to assist in the planning, design and construction of projects.	Additi	Department  Category  onal Annua  O&M Costs	Informati Commun			1	No
		Project N 21-46	Number and F	iscal Year			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	To	otal
Capital Improvement Reserve (including At Risk Lease Evaluation and Parking Lot Sublease)	\$ -	\$ 250	\$ -	\$ -	\$ -	\$	250
Total	\$ -	\$ 250	\$ -	\$ -	\$ -	\$	250

Project 21-47	Sponsor	Department:	Communi	ty Services D	epartment	
Sand Volleyball Court at Sylvan Park Install a 4,000 square feet (80'x50') sand volleyball		Category:	Parks and	Recreation		
court at Sylvan Park where the horse shoe pits are currently located.		ional Annual O&M Costs:	None	Prev	vailing Wage Project?	TBD
	Project Number and Fiscal Year					
		21-47				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Park Land	\$ -	\$ 370	\$ -	\$ -	\$ -	\$ 370
Total	\$ -	\$ 370	\$ -	\$ -	\$ -	\$ 370

Project 21-48	Sponsor	Department:	Public Wo	orks Departm	ent	
Grant Road and Sleeper Avenue Intersection Improvements - Design and Construction		Category:	Traffic, P	arking and	Transportati	ion
Installation of Pedestrian and Bike Crossing Improvements		Additional Annual O&M Costs: Prevailin				Yes
	Project Number and Fiscal Year					
		Project N	umber and F	iscal Year		
		Project N 21-48	umber and F	iscal Year		
Funding Sources	2019-20		umber and F 2021-22	Piscal Year 2022-23	2023-24	Total
Funding Sources Measure B 2016 Sales Tax	2019-20 \$ -	21-48			<b>2023-24</b> \$ -	<b>Total</b> \$ 750

Project 21-49	Sponsor	Department:	Communi	ty Services D	Department		
Sylvan Park Trellis Replacement Project replaces the existing structure originally	·	Category:	Parks and	Recreation	•		
installed in 1985 including concrete flatwork and picnic tables under the structure.	110010	ional Annual O&M Costs:	None	Prev	vailing Wage Project?	TRI	D
	Project Number and Fiscal Year					]	
		21-49					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Tot	al
Park Land	\$ -	\$ 600	\$ -	\$ -	\$ -	\$	600
I ark Land	Ψ		-				

Project 21-50	Sponsor	Department:	Public Wo	orks Departm	ent	
Hope Street and Villa Street Traffic Signal Installation	•	Category:	Traffic, P	arking and	Transportat	ion
Install a new 8-phase traffic signal at the intersection of Hope Street and Villa Street. Install a new Signal Interconnect Conduit (SIC) with twisted copper wires to connect the new signal to the existing signal at Castro Street and Villa Street to coordinate signal	110010	ional Annual O&M Costs:	None	Prevai	ling Wage Project?	Yes
timing between these two signals.		Project N	umber and F	iscal Year		]
		21-50				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Capital Improvement Reserve (including At Risk						
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ 1,070	\$ -	\$ -	\$ -	\$ 1,070
Total	\$ -	\$ 1,070	\$ -	\$ -	\$ -	\$ 1,070

Project 21-51 Sailing Lake Access Road Improvements,	Sponsor	Department:		orks Departm	ent		
Construction Construct and provide engineering, environmental clearance, agency coordination, and construction support to improve an existing dam at Sailing Lake		Category: onal Annual O&M Costs:	O	,	ling Wage Project?	Y	Yes
Access Road in Shoreline Park.	Project Number and Fiscal Year					]	
		21-51					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Te	otal
Shoreline Community	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$	1,000
Total	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$	1,000

Project 21-52	Sponsor	Department:	Public Wo	orks Departm	ent		
Whisman Pump Station Engineering Study 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		Category: ional Annual O&M Costs:	None	Prevai	ling Wage Project?	No	0
Frequency Drive (VFD).		Project N	umber and F	iscal Year			
		21-52					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Tot	tal
Water (Includes Water Capacity Fees)	\$ -	\$ 120	\$ -	\$ -	\$ -	\$	120
Total	4	\$ 120	\$ -	s -	¢ _	¢	120

Project 21-53	Sponsor	Department:	Public Wo	rks Departm	ent		
California Street (West) Complete Street Improvements, Pilot		Category:	Traffic, P	arking and	Transportat	ion	
Complete street improvements such as bulbouts, midblock crossings, lane narrowing and lane reduction		onal Annual O&M Costs:	None	Prevai	ling Wage Project?	Y	l'es
will also address safety challenges raised by							
community members.		Project Number and Fiscal Year					
		21-53					
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Te	otal
Construction/Conveyance Tax	\$ -	\$ 760	\$ -	\$ -	\$ -	\$	760
Total	\$ -	\$ 760	\$ -	\$ -	\$ -	\$	760

Project 22-33	Sponsor	Department:	Public Wo	orks Departm	ent		
Middlefield Road and Moffett Boulevard Sewer Replacement, Construction	•	Category:	Utilities	•			
As part of the sewer system plan to eliminate the crossing of Stevens Creek and Highway 85, the existing 12" sewer main will be upsized to 15" between MH G5-088 and MH G5-002 to accommodate the reversed flow of the Moffett Blvd sewer main. A portion of the new sewer main on Middlefield Road will also run through the Shenandoah property. Moffett Blvd (south of Highway 85 to Middlefield Rd) is proposed to reverse flow going south between MH G5-142 and MH G5-028.		ional Annual O&M Costs:	None	Prevai	ling Wage Project?		Yes
going south between wirt G3-142 and wirt G3-026.		Project N	umber and F	iscal Year			
		-	22-33				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	,	Total
Wastewater (Includes Sewer Capacity Fees)	\$ -	\$ -	\$ 8,350	\$ -	\$ -	\$	8,350
Total	\$ -	\$ -	\$ 8,350	\$ -	\$ -	\$	8,350

Project 22-34	Sponsor	Department:	Public Wo	orks Departm	ent	
Stierlin Road Bicycle and Pedestrian	•		TT 461 TO			
Improvements, Construction		Category:	Traffic, P	arking and	Transportati	on
Construction of bicycle and pedestrian improvements	Additi	onal Annual	None	Pres	vailing Wage	Yes
along Stierlin Road between Washington Street and	(	O&M Costs:	None		Project?	168
Montecito Avenue, including improvements to the						
Shoreline/Montecito signalized intersection and bike						
lane improvements on Shoreline Boulevard from						
Montecito to Middlefield. Other improvements						
include construction of speed humps, raised						
crosswalks/raised intersections and lighting						
improvements on Stierlin Road.						1
		Project N	umber and F	iscal Year	1	
			22-34			
			22-34	1		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Funding Sources Construction/Conveyance Tax	<b>2019-20</b> \$ -	<b>2020-21</b>		<b>2022-23</b>	<b>2023-24</b>	<b>Total</b> \$ 2,150
O			2021-22	\$ -		

Project 22-35	Sponsor	Department:	Public Wo	rks Departm	ent		
Civic Center Infrastructure, Phase II This second phase addresses the HIGH priorities (not	•	Category:	Facilities	•			
covered in the Phase I) for the Civic Center Complex.  Some projects in the report may be absorbed by the		ional Annual O&M Costs:	None	Prevai	ling Wage Project?	TE	3D
FA Annual projects. Project addresses the 28 year old City Hall/Performing Arts Center and the 21 year old					3		
Library building's infrastructure. This is the first major							
project on the buildings to focus on the buildings							
infrastructure including, HVAC, electrical, plumbing,							
lighting and general repair.							
		Project N	umber and F	iscal Year		]	
			22-35				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	To	tal
Capital Improvement Reserve (including At Risk							
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ 2,500	\$ -	\$ -	\$ 2	2,500
Total	\$ -	\$ -	\$ 2,500	\$ -	\$ -	\$ 2	2,500

Project 22-36	Sponsor	Department:	Public Wo	orks Departm	ent		
<b>High Level Ditch, Evaluation and Repair</b> The 2008 Storm Drain Pump Station Evaluation		Category:	Utilities				
indicated deficiencies beginning 2018. New evaluation and repairs are needed to update the High Level Ditch		onal Annual O&M Costs:	None	Prevailing Wage Project?			ГВО
Pump Station.							
	Project Number and Fiscal Year						
			22-36				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	7	Γotal
Shoreline Community	\$ -	\$ -	\$ 1,120	\$ -	\$ -	\$	1,120
Total	\$ -	\$ -	\$ 1,120	\$ -	\$ -	\$	1,120

Project 22-38, 23-42 and 24-36	Sponsor	Department:	Public Wo	orks Departm	ent		
Cross Culvert Removal and Storm Drain Extension This project proposes to remove cross culverts at one intersection a year. Project scope includes removal of cross culverts, construction of new curb ramps, curb, gutter, roadway pavement and storm drainage.		Category: ional Annual O&M Costs:	Streets ar	nd Sidewalk Pre	xs vailing Wage Project?	TBD	
		Project N	umber and F	iscal Year			
			22-38	23-42	24-36		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total	l
Capital Improvement Reserve (including At Risk Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ 550	\$ -	\$ -	\$ 5.	50
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ 570	\$ 590	\$ 1,1	60
Total	\$ -	\$ -	\$ 550	\$ 570	\$ 590	\$ 1,7	10

Project 22-39 and 23-41	Sponsor	Department:	Public Wo	orks Departm	ent	
Citywide Trash Capture These projects propose to install trash capture devices on the City's storm drain system to work towards the required trash load reduction (100% by 2022) of the Municipal Regional Stormwater National Pollutant Discharge Elimination System (NPDES).		Category: ional Annual O&M Costs:	None	ry Requiren Prev	nents vailing Wage Project?	Yes
2 istining 2 inimimuon 2 jotem (i 12 2 2 2 2 )						
			22-39	23-41		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Storm Drain	\$ -	\$ -	\$ 880	\$ 200	\$ -	\$ 1,080
Total	\$ -	\$ -	\$ 880	\$ 200	\$ -	\$ 1,080

Project 22-40	Sponsor	Department:	Communi	ty Services D	epartment	
Stevens Creek Trail Bridge Over Central	-	~			_	
Expressway and Evelyn Avenue Deck Replacement		Category:	Parks and	Recreation		
and Painting	Addit	ional Annual	None	Prevail	ling Wage	Yes
The project will improve the existing Stevens Creek		O&M Costs:	TVOIC		Project?	103
Trail pedestrian and bicycle overcrossing over Central						
Expressway with access to Evelyn Avenue. The						
project scope includes replacing the existing timber						
decking on the bridge with a slip-resistant and longer						
lasting surface and painting the existing bridge						
structure.		D t 4 N	1.17	1 37		1
		Project N	umber and F	iscai Year		
<b>7 9</b> 6			22-40			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Park Land	\$ -	\$ -	\$ 3,638	\$ -	\$ -	\$ 3,638
Shoreline Community	\$ -	\$ -	\$ 1,212	\$ -	\$ -	\$ 1,212
Total	\$ -	\$ -	\$ 4,850	\$ -	\$ -	\$ 4,850

Project 22-41	Sponsor	Department:	Public Wo	rks Departm	ent		
Rengstorff Park Maintenance and Tennis	•			•			
Buildings Replacement, Design		Category:	Facilities				
This project includes the design for the replacement of	Additi	ional Annual	None	Prev	vailing Wage		Yes
two existing buildings on the Rengstorff Park site. It		O&M Costs:	rone		Project?		103
includes design for the demolition and relocation of							
the existing Maintenance building and the demolition							
and rebuilding of the Tennis building. This relocated							
building will have office, storage and restroom							
facilities as well as be adjoined by a small corporation							
yard and equipment storage area similar to the existing							
facility. The tennis building will include storage as							
well as restrooms serving the tennis court and other							
patrons in the southerly portion of Rengstorff Park.							
Both new buildings will require new electrical,							
plumbing and sanitary utilities.							
		Project N	umber and F	iscal Year			
			22-41				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	1	Total
Park Land	\$ -	\$ -	\$ 1,200	\$ -	\$ -	\$	1,200
Total	\$ -	\$ -	\$ 1,200	\$ -	\$ -	\$	1,200

Project 22-43 Callahan (Crittenden) Field Lighting Upgrade	Sponsor	Department:		ty Services	•	tment		
Upgrade lighting at Callahan Field to new system to be consistent with all other lighted fields.		ional Annual O&M Costs:		Prevailing Wage Project?				ΓBD
		Project N	umber and F	iscal Year				
			22-43					
Funding Sources	2019-20	2020-21	2021-22	2022-23	20	023-24	1	<b>Total</b>
Capital Improvement Reserve (including At Risk								
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ 430	\$	- \$	-	\$	430
Total	\$ -	\$ -	\$ 430	\$	- \$	-	\$	430

Project 22-44	Sponsor	Department:	Public Wo	rks Departm	ent		
2020/21 City Bridges and Culverts Structural	_						
Inspection and Repairs		Category:	Regulator	y Requireme	nts		
Funding for construction/repairs of deficiencies of	Additi	onal Annual	None	Prevai	ling Wage	7	гвр
City-owned vehicular and pedestrian bridges, culverts,		O&M Costs:	None		Project?	,	עמו
tunnels and observation decks identified through the							
inspections by City consultant and/or Caltrans. These							
facilities were last inspected by a City hired consultant							
in 2019 as part of the 2019/20 City Bridges and							
Culverts Structural Inspection and Repairs Project.							
		Project N	umber and F	iscal Year		1	
			22-44				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Т	<b>Total</b>
Capital Improvement Reserve (including At Risk							
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ 220	\$ -	\$ -	\$	220
Total	\$ -	\$ -	\$ 220	\$ -	\$ -	\$	220

Project 22-45	Sponsor	Department:	Public Wo	rks Departm	ent	
Hwy 237 Critical Crossing Utility Improvement and Ferguson Road Water Main Relocation		Category:	Utilities			
As part of the East Whisman Precise Plan, new sanitary sewer crossing will be required to relocate.		onal Annual O&M Costs:	None	Prev	vailing Wage Project?	Yes
Relocate Ferguson water main.	Project Number and Fiscal Year					
			22-45			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Water (Includes Water Capacity Fees)	\$ -	\$ -	\$ 2,920	\$ -	\$ -	\$ 2,920
Total	\$ -	\$ -	\$ 2,920	\$ -	\$ -	\$ 2,920

Project 22-46	Sponsor	Depar	tment:	P	ublic Wo	rks D	epartm	ent		
El Camino Real Bike Improvements, Shoreline/Miramonte-Rengstorff, Construction	1	•	egory:	Т	raffic, Pa	ırking	and Tr	ansportation		
Class IV/II facilities, lane narrowing, bike-bus treatments, intersection improvements, Construction. CIP amount based on 100% of demolition and		ional A O&M		Î	None		Prevail	ling Wage Project?		Yes
construction for median nosing, bus bulbs/islands, bus lane, and green pavement; 50% of demolition and construction at intersections, 20% of striping and storm water pollution prevention; 10% of utilities										
relocation, raised curb, bonding and mobilization.		Pro	ject N	umb	er and F	iscal `	Year			
				2	22-46					
Funding Sources	2019-20	202	0-21	20	)21-22	202	22-23	2023-24	1	Fotal
Capital Improvement Reserve (including At Risk										
Lease Evaluation and Parking Lot Sublease)	\$ -	\$	-	\$	300	\$	-	\$ -	\$	300
Construction/Conveyance Tax	\$ -	\$	-	\$	3,000	\$	-	\$ -	\$	3,000
Total	\$ -	\$	-	\$	3,300	\$	-	\$ -	\$	3,300

Project 22-47	Sponsor	Department:	Public Wo	orks Departm	ent	
Rengstorff Grade Separation, Design/ROW This project will fund the Right of Way and Design of the Rengstorff Grade Separation project which proposes to depress Rengstorff Avenue and Central Expressway below grade and maintain the railroad		Category: ional Annual O&M Costs:	None	U	ransportation vailing Wage Project?	Yes
tracks at approximate existing grade.		Project N	umber and F	iscal Year		1
			22-47			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Other City (TBD)	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ 3,000
Total	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ 3,000

Project 22-48	Sponsor Department: Public Works Department						
Citywide Travel Demand Model Update (PLACEHOLDER)		Category:	Traffic, Pa	arking and T	ransportation		
Update the Citywide Travel Demand model (i.e. Traffic Model) used in transportation planning and	Additional Annual O&M Costs:  Oemotion   None   Prevailing Water   Proje						No
analysis.	Project Number and Fiscal Year						
			22-48				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Т	'otal
Capital Improvement Reserve (including At Risk							
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ 100	\$ -	\$ -	\$	100
Total	\$ -	\$ -	\$ 100	\$ -	\$ -	\$	100

Project 22-49	Sponsor	Department:	Public Wo	rks Departm	ent	
Replacing Temporary Rubber-Curb Islands with Permanent Concrete Islands, Design and Construction  Remove temporary rubber curb islands at various locations and replace with permanent concrete islands.		Category: onal Annual O&M Costs:	l Prevailing Wage			Yes
locations and replace with permanent concrete islands.		Project N	umber and F	iscal Year		
			22-49			
			22-49			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Funding Sources Measure B 2016 Sales Tax	2019-20	<b>2020-21</b>		<b>2022-23</b>	2023-24	<b>Total</b> \$ 44

Project 22-50	Sponsor	Department:	Communi	ty Services D	Department		
Shoreline Area Water, Recycled Water, and Irrigation Main Replacements, Construction Based on study and design in CIP 20-62, replace and	A:LLA	Category:		D	:1: W		
upgrade various mains within Shoreline Park. The irrigation, recycled and water mains were constructed		ional Annual O&M Costs:	None	Prev	vailing Wage Project?	Yes	j
in 1981. Each main has experienced numerous breaks.		Project N	umber and F	iscal Year		]	
			22-50				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Tota	al
Shoreline Community	\$ -	\$ -	\$ 4,730	\$ -	\$ -	\$ 4,7	730
Total	\$ -	\$ -	\$ 4,730	\$ -	\$ -	\$ 4,7	730

Project 22-51	Sponsor	Department:	Public Wo	rks Departm	ent		
<b>Traffic Operations Center, Design and Installation</b> Based on Feasibility Study in CIP 19-51, install		Category:	Traffic, Pa	rking and Tr	ansportation		
Hardware/Software and Create Office Space for Traffic Operations Center. Provide Training for Staff		ional Annual O&M Costs:	None	Prevail	ing Wage Project?	ТВ	BD
on Hardware/Software.					-		
		Project N	umber and F	iscal Year			
			22-51				
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Tot	tal
Construction/Conveyance Tax	\$ -	\$ -	\$ 5,150	\$ -	\$ -	\$ 5	5,150
Total	\$ -	<b>\$</b> -	\$ 5,150	\$ -	<b>\$</b> -	\$ 5	5,150

Project 23-33	Sponsor	Department:	Public Wo	orks Departm	ent	
Shoreline Boulevard Pathway Improvements (Wright Avenue and Villa Street), Construction		Category:	Traffic, Pa	arking and Tr	1	
The project proposes to reconstruct the pathway on the eastern side of Shoreline Boulevard from Wright		onal Annual O&M Costs:	None	Prevail	ling Wage Project?	Yes
Avenue to Villa Street and install new pathway connections to Jackson Street and Central						
Expressway. The project scope includes removal and						
replacement of the existing pathway for bicycles and						
pedestrians and installation of new curb, gutter, curb						
ramps, stairs, pathways, pathway lighting,						
landscaping, irrigation, storm drains and retaining						
walls.		Project N	umber and F	iscal Year		
				23-33		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ 4,120	\$ -	\$ 4,120
Total	\$ -	\$ -	\$ -	\$ 4,120	\$ -	\$ 4,120

Project 23-34	Sponsor	Sponsor Department: Public Works Department					
Fire Station No. 4 - External Modifications A new Modular Building to accommodate 40 people		Category:	Facilities				
classroom at Fire Station No.4.		ional Annual O&M Costs:	None	Prev	TBD		
		Project N	umber and F	iscal Year		]	
				23-34			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total	
Capital Improvement Reserve (including At Risk							
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ -	\$ 3,720	\$ -	\$ 3,72	
Total	\$ -	\$ -	\$ -	\$ 3,720	\$ -	\$ 3,72	

Project 23-35	Sponsor	Department:	Public Wo	orks Departm	ent		
2022/23 City Bridges and Culverts Structural Inspection and Repairs Funding for construction/repairs of deficiencies of City-owned vehicular and pedestrian bridges, culverts, tunnels and observation decks identified through the inspections by City consultant and/or Caltrans.		Category: ional Annual O&M Costs:	O	ry Requiren Prev	nents vailing Wage Project?	Т	BD
		Project N	umber and F	iscal Year			
				23-35			
<b>/</b>							
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
Funding Sources Capital Improvement Reserve (including At Risk	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
	<b>2019-20</b> \$ -	<b>2020-21</b> \$ -	<b>2021-22</b>	\$ 280	\$ -	<b>T</b>	280

Project 23-36	Sponsor	Department:	Communi	ty Services D	epartment		
Adobe HVAC Upgrade Install a centrally controlled A/C system for the		Category:	Facilities				
Historic Adobe Building to go with the central heating system.		ional Annual O&M Costs:	None	Prevailing Wage Project?		Ye	es
		Project N	umber and F				
				23-36			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Tot	tal
Capital Improvement Reserve (including At Risk							
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ -	\$ 160	\$ -	\$	160
Total	\$ -	\$ -	\$ -	\$ 160	\$ -	\$	160

### **Discretionary Projects**

(in thousands of dollars)

Category:

	ect 23-37			Sponsor Department:	Public Works Department
II	- A	~~ .	-		

Bernardo Avenue Undercrossing, Local Match
This is a Mountain View local match for the
Undercrossing project being undertaken by Sunnyvale.
Work will involve Design and Construction of
pedestrian/bicycle undercrossing beneath Caltrain and
Central Expressway at Bernardo Avenue. This project
has been identified as a pedestrian/bicycle candidate
project under VTA's Measure B, at a cost of

Additional Annual O&M Costs:

None

Prevailing Wage Project?

TBD

Traffic, Parking and Transportation

approximately \$20 million.						
		Project N	umber and F	iscal Year		
				23-37		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000
Total	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000

Project 23-39	Sponsor	Department:	Communi	ty Services D	)epartment		
Center for the Performing Arts SecondStage Lighting System Upgrade Replace dimmers, dimmer tracks, and distribution wiring for SecondStage lighting.	Category: Additional Annual O&M Costs:		Facilities None	Prevailing Wage Project?		No	)
	Project Number and Fiscal Year						
				23-39			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Tota	al
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ 70	\$ -	\$	70
Total	\$ -	\$ -	\$ -	\$ 70	\$ -	\$	70

Project 23-40	Sponsor	Department:	Public Wo	orks Departm	ent		
Citywide Benchmark Program The City of Mountain View maintains a Citywide vertical control network of 138 benchmarks. The elevations of the benchmarks are used by the City, developers and engineers to establish elevations for design of pubic and private improvements.	Category: Additional Annual O&M Costs:			Miscellaneous  Prevailing Wage			BD
		Project N	umber and F	iscal Year			
				23-40			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ 190	\$ -	\$	190
Total	\$ -	\$ -	\$ -	\$ 190	\$ -	\$	190

Project 23-44	Sponsor	Department:	epartment: Public Works Department				
Transit Center Grade Separation and Access Project, Construction This will construct the grade separation project and	A ddie	Category:	Traffic, Pa				
other road improvements.	Additional Annual O&M Costs:  Prevailing Wage Project?				Yes		
	Project Number and Fiscal Year					]	
				23-44			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total	
General Fund Transportation	\$ -	\$ -	\$ -	\$ 2,500	\$ -	\$ 2,500	
Other City (TBD)	\$ -	\$ -	\$ -	\$ 2,500	\$ -	\$ 2,500	
Total	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000	

Project 23-45	Sponsor	Department:	Public Wo	rks Departm	ent		
Rengstorff Grade Separation, Construction This project will fund the next phase of the Rengstorff Grade Separation project which proposes to depress Rengstorff Avenue and Central Expressway below grade and maintain the railroad tracks at approximate	Category: Additional Annual O&M Costs:		al None Prevailing Wage				Yes
existing grade.		Project Number and Fiscal Year					
				23-45			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	7	Γotal
Other City (TBD)	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$	12,000
Total	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$	12,000

Project 23-46	Sponsor	Department:	Public Wo	orks Departm	ent	
Civic Center Infrastructure, Phase III This project includes the MEDIUM work on the report. Work needed in the next 2-3 years to keep the		Category: ional Annual O&M Costs:	None	Prevail	ling Wage Project?	TBD
Civic Center Complex in a state of good repair and		Octivi Costs.			Troject.	
looking presentable.	Project Number and Fiscal Year				]	
		Trojectiv	umper una r	23-46		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Capital Improvement Reserve (including At Risk	2017-20	2020-21	2021-22	2022-23	2023-24	Total
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ -	\$ 3,620	\$ -	\$ 3,620
Total	\$ -	\$ -	\$ -	\$ 3,620	\$ -	\$ 3,620

Project 23-47	Sponsor	Department:	Public Wo	orks Departme	ent	
El Camino Real Crossings New crossings at Pettis, Bonita, Crestview. CIP estimates include traffic signals, signal synch, signing and striping, curb ramp construction, demo and construction of PCC sidewalk, curb and gutter, remove/replace landscape irrigation system, info signs,		Category: onal Annual O&M Costs:	,	rking and Tr Prev	ansportation vailing Wage Project?	Yes
mobilization and traffic control.						
		Project N	umber and F	iscal Year		
				23-47		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ 3,700	\$ -	\$ 3,700
Total	\$ -	\$ -	\$ -	\$ 3,700	\$ -	\$ 3,700

Project 23-48	Sponsor	Department:	Public Wo	rks Departm	ent	
El Camino Real Bike Improvements, Sylvan/Americana-Calderon/Phyllis, Construction Class IV/II facilities, lane narrowing, bike-bus treatments, intersection improvements, Construction. CIP amount based on 100% of demolition and construction for median nosing, bus bulbs/islands, bus lane, and green pavement; 50% of demolition and	Additi	Category: ional Annual O&M Costs:	Traffic, Pa	arking and Tr	ansportation vailing Wage Project?	Yes
construction at intersections, 20% of striping and storm water pollution prevention; 10% of utilities relocation, raised curb, bonding and mobilization.						
refocation, faised curb, boilding and mobilization.		Project N	umber and F	iscal Year		
				23-48		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ 3,100	\$ -	\$ 3,100
Total	\$ -	\$ -	\$ -	\$ 3,100	\$ -	\$ 3,100

Project 23-49	Sponsor	Department:	Communit	ty Developm	ent Departme	nt	
North Bayshore Branding and Wayfinding Signage Installation (PLACEHOLDER)		Category:	Traffic, Pa	arking and Tr	ansportation		
Installation of PHASE I of gateway, wayfinding, directional signage in public right of way for vehicles,		ional Annual O&M Costs:	None	Prev	vailing Wage Project?		No
transit users, bicyclists, and pedestrians.							
The signage will be based on a future approved NBS							
Signage Study by Council.	1					1	
		Project N	umber and F	iscal Year			
				23-49			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	T	otal
Shoreline Community	\$ -	\$ -	\$ -	\$ 250	\$ -	\$	250
Total	\$ -	\$ -	\$ -	\$ 250	\$ -	\$	250

Project 23-50	Sponsor	Department:	Public Wo	rks Departm	ent	
Rengstorff Avenue Adaptive Signal System Install adaptive traffic signal technology, including a new signal interconnect system along Rengstorff Avenue, from Montecito Avenue to Garcia		Category: Traffic, Parkis  Additional Annual O&M Costs:  None		O	king and Transportat  Prevailing Wage  Project?	
Avenue/Amphitheatre Parkway.	Project Number and Fiscal Year					
				23-50		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ 2,880	\$ -	\$ 2,880
Total	\$ -	\$ -	\$ -	\$ 2,880	\$ -	\$ 2,880

Project 23-51	Sponsor	Department:	Public Wo	orks Departm	ent		
Storm Drain System Improvements Improve the existing City storm drain system based on findings from the City's 2017 storm drain master plan and the Capital Improvement Program recommendations.		Category: ional Annual O&M Costs:	None	Prevail	ling Wage Project?		TBD
	Project Number and Fiscal Year						
				23-51			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	1	Total
Storm Drain	\$ -	\$ -	\$ -	\$ 1,410	\$ -	\$	1,410
Total	\$ -	\$ -	\$ -	\$ 1,410	\$ -	\$	1,410

Project 23-52	Sponsor	Department:	Public Wo	orks Departm	ent	
Turf Replacement - Shoreline Athletic Field The project covers the replacement of the synthetic turf baseball/soccer field at the Shoreline Athletic Fields. Project includes minor grading and contract award utilizing existing government pricing through the State of California.		Category: ional Annual O&M Costs:		d Recreatior Prev	vailing Wage Project?	Yes
the State of Camorina.		Project N	umber and F	iscal Year		
				23-52		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Shoreline Community	\$ -	\$ -	\$ -	\$ 2,230	\$ -	\$ 2,230
Total	\$ -	\$ -	\$ -	\$ 2,230	\$ -	\$ 2,230

Project 24-33	Sponsor	Sponsor Department: Public Works Department						
2023/24 City Bridges and Culverts Structural Inspection and Repairs Funding for structural inspections of City-owned vehicular and pedestrian bridges, culverts, tunnels and		Category: ional Annual O&M Costs:	None	y Requiremo	ents iling Wag Project		Т	BD
observation decks that are not inspected through the Caltrans Bridge Inspection Program.							j	
		Project N	umber and F	iscal Year	1			
<b>.</b>					24-33			
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-2	24	T	otal
Capital Improvement Reserve (including At Risk								
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ -	\$ -	\$ 2	90	\$	290
Total	\$ -	\$ -	\$ -	\$ -	\$ 2	90	\$	290

Project 24-35	~		5.111.111			
Central Expressway Bicycle and Pedestrian	Sponsor	Department:	Public Wo	orks Departm	ent	
Crossing, Feasibility Study		Category:	Traffic, P	arking and	Transportat	ion
Perform a study to determine the feasibility of a bicycle and pedestrian crossing at Central Expressway between Rengstorff Avenue and Moffett Boulevard/Castro Street. The study will look at alternative designs for a crossing at Central Expressway between the 1.2 mile stretch between Rengstorff Avenue and Moffett Boulevard/Castro Street to improve bicycle and pedestrian connectivity options for the community and residents. This proposed feasibility will evaluate a crossing under Caltrain tracks and Central Expressway with access points at Meridian Way and the 1696-1798 Villa Street development project. The study will also determine costs for right-of-way acquisition (if necessary), design, construction, and other associated		ional Annual O&M Costs:	None	Prev	vailing Wage Project?	No
costs related to design and construction.						
		Project N	umber and F	iscal Year		
					24-35	
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ -	\$ 450	\$ 450
Total	\$ -	\$ -	\$ -	\$ -	\$ 450	\$ 450

Project 24-37	Sponsor	Department:	Fire Depar	rtment				
Fire Station No. 3, Replacement Programming Study Fire Station 3 is one of the older stations remaining in the City. The station lacks features to provide privacy, the apparatus bay is undersized and the roof requires frequent maintenance. This project will conduct a programming study to identify the needs of the fire station to meet current and projected functionalities.	Additi	Category: onal Annual O&M Costs:	Facilities None		iling Wa Proje	_	:	No
		Project N	umber and F	iscal Year			1	
					24-	-37		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023	3-24	T	otal
Capital Improvement Reserve (including At Risk								
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ -	\$ -	\$	250	\$	250
Total	\$ -	\$ -	\$ -	\$ -	\$	250	\$	250

Project 24-38 Middlefield Road Bikeway, Whisman - City Limit (Sunnyvale), Feasibility Study Study will assess feasibility of installing Class II bike lanes, buffered Class II bike lanes, or Class IV bike lanes. CIP includes pilot, preliminary engineering and	Additi	Department: Category: onal Annual O&M Costs:	Traffic, P	orks Departm arking and Prevai		ge		No
outreach.		Project N	umber and F	iscal Year				
					24-3	38		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023	-24	T	otal
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ -	\$	500	\$	500
Total	\$ -	\$ -	\$ -	\$ -	\$	500	\$	500

Project 24-39	Sponsor	Department:	Public Wo	orks Departm	ent		
Middlefield Road Sidewalk Across SR-85, Feasibility Study		Category:	Traffic, Pa	arking and	Transportat	ion	
This project would help to achieve General Plan Policies LUD 8.2 on encouraging a network of streets friendly to bicyclists and pedestrians and MOB 3.3 on		ional Annual O&M Costs:	None	Prev	vailing Wage Project?		No
enhancing pedestrian and bicycle crossings at key locations across physical barriers.							
locations across physical barriers.		Project N	umber and F	iscal Year			
					24-39		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	7	Total
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ -	\$ 300	\$	300
Total	\$ -	\$ -	\$ -	\$ -	\$ 300	\$	300

Project 24-40	Sponsor	Department:	Public Wo	rks Departm	ent	
Moffett Boulevard Class IV Bikeway, Middlefield-Clark, Preliminary Design Potential features include pilot and preliminary engineering design for Class IV facilities, lane narrowing, intersection improvements.		Category: ional Annual O&M Costs:		Ü	Transportat ling Wage Project?	ion No
marrowing, intersection improvements.		Project N	umber and F	iscal Year		
					24-40	
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ 500
	1					\$ 500

Project 24-41	Sponsor	Department:	Public Wo	rks Departm	ent		
Civic Center Infrastructure, Phase IV This project includes the LOW work on the report. Work needed in the next 2-3 years to keep the Civic Center Complex in a state of good repair and looking		Category: ional Annual O&M Costs:		Prev	vailing Wage Project?	TI	BD
presentable.	Project Number and Fiscal Year						
					24-41		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	To	otal
Capital Improvement Reserve (including At Risk							
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$	1,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$	1,000

Project 24-42	Sponsor	Department:	Public Wo	orks Departm	ent		
Mountain View Community Shuttle EV Charging Units (PLACEHOLDER FUNDING ESTIMATE)		Category:	Miscellan	eous			
Installation of two electric vehicle charging units at/near Police dorms on Whisman Road to support Mountain View Community Shuttle operations.		ional Annual O&M Costs:	None	Prev	vailing Wage Project?	TE	3D
, ,		Project N	umber and F	iscal Year			
					24-42		
Funding Sources	2019-20	2020-21	2021-22	2022-23	24-42 2023-24	То	otal
Funding Sources Construction/Conveyance Tax	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>		<b>To</b>	<b>260</b>

Project 24-43	Sponsor	Department:	Communi	ty Services E	Department		
Rengstorff House West Grass & Brick Patio Stabilization Project This project will provide for consultant services to determine cause of settlement of the patio, provide solutions to the problem as well as cost of construction to stabilize the patio, replace bricks as	Addit	Category: ional Annual O&M Costs:	Facilities	•	ling Wage Project?	TBD	
necessary and rebuild the sitting wall.		Project N	umber and F	iscal Year		1	
					24-43		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total	l
Shoreline Community	\$ -	\$ -	\$ -	\$ -	\$ 430	\$ 4	30
Total	\$ -	\$ -	\$ -	\$ -	\$ 430	\$ 4	30

Project 24-44	Sponsor	Department:	Communit	y Services D	epartment		
Rengstorff Park - Maintenance and Tennis Buildings Replacement, Construction	-	Category:	Facilities	-	-		
It includes the construction phase of the demolition and relocation of the existing Maintenance building and the demolition and rebuilding of the Tennis building. This relocated building will have office, storage and restroom facilities as well as be adjoined by a small corporation yard and equipment storage area similar to the existing facility. The tennis building will include storage as well as restrooms serving the tennis court and other patrons in the southerly portion of Rengstorff Park. Both new		onal Annual O&M Costs:	None	Prev	vailing Wage Project?	Yε	es
buildings will require new electrical, plumbing and sanitary utilities.		Project N	umber and F	iscal Year	24-44		
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Tot	tal
Park Land	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5	5,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5	,000

Project 24-45	Sponsor Department:		Community Services Department					
Senior Center Social Hall Floor Replacement Replace and upgrade the flooring in the Social Hall of		Category:	Facilities					
the Senior Center to a better option that does not require specialized maintenance.	Additional Annual O&M Costs:		None	Prevailing Wago Project		ng Wage Project?	7	ГВD
	Project Number and Fiscal Year							
					2	24-45		
Funding Sources	2019-20	2020-21	2021-22	2022-23	20	023-24	1	otal
Capital Improvement Reserve (including At Risk								
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ -	\$	- \$	140	\$	140
Total	\$ -	\$ -	\$ -	\$	- \$	140	\$	140

Project 24-47	Sponsor Department: Public Works Department					
Update Bicycle Master Plan Update to the Bicycle Master Plan including development of a prioritized project list, implementation and phasing plan.	Category: Traffic, Parking and Transport  Additional Annual O&M Costs: Project?				ling Wage	ion No
	Project Number and Fiscal Year					
					24-47	
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Capital Improvement Reserve (including At Risk						
Lease Evaluation and Parking Lot Sublease)	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ 300
Total	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ 300

Project 24-48	Sponsor Department: Public Works Department			ent		
Police/Fire Administration Building, Construction (PLACEHOLDER)		Category:	Facilities			
This project will renovate and expand the existing Police/Fire Administration Building or construct a	Additional Annual O&M Costs:		None		ing Wage Project?	Yes
new one based on findings from Study (CIP 19-60).	Project Number and Fiscal Year					
					24-48	
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Other Non-City (TBD)	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
-						

Project 24-49	Sponsor	Department:	Public Wo	orks Departm	ent	
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 per the Feasibility Study completed by CIP 07-25 and design CIP 19-36.		Category: onal Annual O&M Costs:	Traffic, Pa	Ü	Transportati vailing Wage Project?	
23 and design Cir 19-30.		Project N	umber and F	iscal Year		
					24-49	
Funding Sources	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Construction/Conveyance Tax	\$ -	\$ -	\$ -	\$ -	\$ 4,000	\$ 4,000
General Fund Transportation	\$ -	\$ -	\$ -	\$ -	\$ 4,000	\$ 4,000
Other City (TBD)	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ 3,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 11,000	\$ 11,000

### **Proposed FY 2019-20 Amendments to Existing Projects**

(in thousands of dollars)

Brief descriptions and funding sources for the projects below are provided on the pages indicated.

Project No.	Amendments to Existing Projects	Budget	Page
15-47	East Whisman Precise Plan, EIR and Infrastructure Study	90	54
16-18	IT Project (GIS Support)	55	54
16-34	Regional Public Safety Comm System-Infrastructure Replacement	150	55
17-37	Rengstorff Grade Separation - Environmental Clearance	170	55
18-36	All-Inclusive Playground	300	56
18-43	Shoreline Blvd Interim Bus Lane, Phase I	-	56
18-47	Shoreline Bus Lane Property Acquisition	-	57
18-65	Transit Center Master Plan Improvements	363	57
19-34	Charleston Road Improvements, Design	2,135	57
	Total: Amendments to Existing Projects	\$ 3,263	-

## Amendments to Existing Projects (in thousands of dollars)

Project 15-47	Sponsor Department:	Community Develor	oment Department
East Whisman Precise Plan, EIR and		, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·
Infrastructure Study	Category:	Miscellaneous	
Create new SubObject 4154703 to conduct a nexus study for an impact fee for utilities and transportation improvements to mitigate East Whisman Precise Plan growth.	Additional Annual O&M Costs:	None Preva	niling Wage Project? No
Funding Sources	FY 2018-19 Total Project Funding	Increased Funding for FY 2019-20	FY 2019-20 Total Project Funding
Construction/Conveyance Tax	\$ -	\$ 45	\$ 45
Water (Includes Water Capacity Fees)	\$ 50	\$ -	\$ 50
Wastewater (Includes Sewer Capacity Fees)	\$ 50	\$ -	\$ 50
Development Services	\$ 1,089	\$ 45	\$ 1,134
Total	\$ 1,189	\$ 90	\$ 1,279

Project 16-18 IT Project (GIS Support)	Spons	or Department:	Info	ormation Technol	ogy	
Additional funding (4161802) to continue the development of the GIS platform by expanding the		Category:		Information Technology and Communication		and
application pool to include advanced web-based mapping solutions and establish an ongoing data maintenance framework to ensure the GIS remains	Ado	ditional Annual O&M Costs:	No	None Preva		g Wage roject?
accurate and up to date.						
Funding Sources	To	Y 2018-19 tal Project Funding		ased Funding for FY 2019-20		FY 2019-20 Total Project Funding
Construction/Conveyance Tax	\$	321	\$	35	\$	356
Water (Includes Water Capacity Fees)	\$	84	\$	4	\$	88
Wastewater (Includes Sewer Capacity Fees)	\$	77	\$	4	\$	81
Solid Waste	\$	19	\$	2	\$	21
Shoreline Community	\$	37	\$	6	\$	43
Development Services	\$	22	\$	4	\$	26
Total	\$	560	\$	55	\$	615

## Amendments to Existing Projects (in thousands of dollars)

Project 16-34	Sponsor Department:	Police Department	
Regional Public Safety Comm System-	Sponsor Bepartment.	Tonce Department	
Infrastructure Replacement	Category:	Information Techno	logy and
Additional funding due to increased costs and	,	Communication	
interface equipment needed for RCS conversion and	Additional Annual	Preva	ailing Wage
unexpected facility modifications to our Emergency	O&M Costs:	None	Project? No
Communications Center. Conversion of the City's			
public safety radio infrastructure is in support of the			
Silicon Valley Regional Interoperability Authority's			
(SVRIA's) Regional Communication System (RCS)			
project.			
	FY 2018-19	Increased Funding for	FY 2019-20
	Total Project	FY 2019-20	Total Project
Funding Sources	Funding		Funding
Capital Improvement Reserve (including At Risk			
Lease Evaluation and Parking Lot Sublease)	\$ 2,015	\$ 150	\$ 2,165
Equipment Replacement and Other State Revenue	\$ 804	\$ -	\$ 804
Total	\$ 2,819	\$ 150	\$ 2,969

Project 17-37  Pengstorff Crade Separation Environmental	Sponsor Department:	Public Works Depar	tment
Rengstorff Grade Separation-Environmental Clearance Additional funding to cover City staff support for project. This project funds the preliminary design and environmental clearance phase of the project that proposes to depress Rengstorff Avenue and Central Expressway and maintain the track at approximate existing grade. The City is entering into a Memorandum of Understanding which will allow Caltrain to become the Project Lead for	Category: Additional Annual O&M Costs:	,	Transportation  uiling Wage Project?
Environmental and Preliminary Engineering.  Funding Sources	FY 2018-19 Total Project Funding	Increased Funding for FY 2019-20	FY 2019-20 Total Project Funding
Construction/Conveyance Tax	\$ 735	\$ 170	\$ 905
San Antonio Public Benefit	\$ 3,115	\$ -	\$ 3,115
Total	\$ 3,850	\$ 170	\$ 4,020

## Amendments to Existing Projects (in thousands of dollars)

Project 18-36 All-Inclusive Playground	Sponsor Department:	Customer Services I	Department
Additional funding is needed for City project management and administration costs. This project	Category:	Parks and Recreation	n
will design and construct an all-inclusive playground in partnership with the Magical Bridge Foundation to accommodate those with physical, mental, and developmental challenges.	Additional Annual O&M Costs:	None	niling Wage TBD Project?
Funding Sources	FY 2018-19 Total Project Funding	Increased Funding for FY 2019-20	FY 2019-20 Total Project Funding
Park Land	\$ 1,075	\$ 300	\$ 1,375
Total	\$ 1,075	\$ 300	\$ 1,375

Project 18-43	Spon	sor Department:	Public W	orks Depar	tmer	nt
Shoreline Blvd Interim Bus Lane, Phase I	~ F	~ <b></b>				
Amendment replaces Shoreline Community funding		Category:	Traffic, Parking and Transportation			nsportation
with 2018 Shoreline BONDS funding.						•
	Ad	lditional Annual	None	Preva		g Wage Yes
		O&M Costs:	1,0110		P	roject?
	I	FY 2018-19	_			FY 2019-20
	Te	otal Project	Increased I FY 20	Funding for 19-20	Total Project	
Funding Sources		Funding				Funding
Capital Improvement Reserve (including At Risk						
Lease Evaluation and Parking Lot Sublease)	\$	145	\$	-	\$	145
Water (Includes Water Capacity Fees)	\$	436	\$	-	\$	436
Water - Development Impact Fees	\$	1,414	\$	-	\$	1,414
Wastewater (Includes Sewer Capacity Fees)	\$	358	\$	-	\$	358
Wastewater - Development Impact Fees	\$	269	\$	-	\$	269
Donation	\$	1,045	\$	-	\$	1,045
Shoreline Community	\$	10,000	\$	(9,800)	\$	200
Shoreline Community BOND	\$	-	\$	9,800	\$	9,800
Total	\$	13,667	\$	-	\$	13,667

## Amendments to Existing Projects (in thousands of dollars)

Project 18-47	Sponsor Department:	Public Works Depar	tment		
Shoreline Bus Lane Property Acquisition Amendment replaces Shoreline Community funding with 2018 Shoreline BONDS funding.	Category:	Traffic, Parking and Transportation			
	Additional Annual O&M Costs:	None Preva	niling Wage Project? No		
Funding Sources	FY 2018-19 Total Project Funding	Increased Funding for FY 2019-20	FY 2019-20 Total Project Funding		
Shoreline Community	\$ 4,260	\$ (4,260)	\$ -		
Shoreline Community BOND	\$ -	\$ 4,260	\$ 4,260		
Total	\$ 4,260	\$ -	\$ 4,260		

Project 18-65	Sponsor Department:	Public Works Depar	tment
Transit Center Master Plan Improvement	Sponsor Department.	Tuone Works Depui	tment
Additional funding is needed for studies and coordination efforts to implement the second element	Category:	Traffic, Parking and	Transportation
of the Transit Center Master Plan involving potential development of the parking lot, placing the Transit Center parking underground, and reconfiguring the bus/shuttle transfer area.	Additional Annual O&M Costs:	None	niling Wage Project? No
Funding Sources	FY 2018-19 Total Project Funding	Increased Funding for FY 2019-20	FY 2019-20 Total Project Funding
Construction/Conveyance Tax	\$ 832	\$ -	\$ 832
CIP Reserve (including At Risk Lease Evaluation and			
Parking Lot Sublease)	\$ -	\$ 363	\$ 363
Shoreline Community Public Benefit	\$ 1,000	\$ -	\$ 1,000
Total	\$ 1,832	\$ 363	\$ 2,195

Project 19-34	Sponsor Department:	Public Works Depar	tment				
Charleston Road Improvements, Design		•					
Additional funding is needed to complete design of remaining phases.	Category:	Streets and Sidewall	xs .				
remaining phases.	Additional Annual O&M Costs:	None	niling Wage Project? No				
Funding Sources	FY 2018-19 Total Project Funding	Increased Funding for FY 2019-20	FY 2019-20 Total Project Funding				
Shoreline Community	\$ 2,365	2,365 \$ 2,135 \$					
Total	\$ 2,365	\$ 2,135 \$ 4,					

#### CIP Reserve (including At Risk Lease Evaluation and Parking Lot Sublease)

	20	019-20	2	020-21	2	021-22	2	2022-23	2	023-24	
Estimated Available Funding as of July 1st	\$	9,203	\$	2,098	\$	74	\$	(3,314)	\$	(9,228)	
Net Revenue Available for Fiscal Year	incl	d above		1,656		1,737		1,866		2,018	
Balance from Projects to be Closed on June 30th		718		-		-		-		-	
Amount Available for Capital Projects	\$	9,921	\$	3,754	\$	1,811	\$	(1,448)	\$	(7,210)	
											 5-Year
Capital Improvement Projects											Total
Non-Discretionary	\$	1,360	\$	-	\$	725	\$	-	\$	-	\$ 2,085
Discretionary		5,950		3,680		4,400		7,780		1,980	23,790
Amendments to Existing Projects		513		-		-		-		-	513
Total of All Projects	\$	7,823	\$	3,680	\$	5,125	\$	7,780	\$	1,980	\$ 26,388
Estimated Available Balance at June 30	\$	2,098	\$	74	\$	(3,314)	\$	(9,228)	\$	(9,190)	

### **Construction Tax - Real Property Conveyance Tax Fund**

	2	2019-20	2	020-21	2	021-22	- 2	2022-23	- 2	2023-24	
Estimated Available Funding as of July 1st	\$	13,027	\$	2,236	\$	1,075	\$	(9,336)	\$	(30,638)	
Net Revenue Available for Fiscal Year	inc	l'd above		4,600		4,600		4,600		4,600	
Balance from Projects to be Closed on June 30th		651		-		-		-		-	
Amount Available for Capital Projects	\$	13,678	\$	6,836	\$	5,675	\$	(4,736)	\$	(26,038)	
											 5-Year
Capital Improvement Projects											Total
Non-Discretionary	\$	5,167	\$	5,761	\$	4,711	\$	5,972	\$	5,635	\$ 27,246
Discretionary		6,025		-		10,300		19,930		6,900	43,155
Amendments to Existing Projects		250		-		-		-		-	250
Total of All Projects	\$	11,442	\$	5,761	\$	15,011	\$	25,902	\$	12,535	\$ 70,651
Estimated Available Balance at June 30	\$	2,236	\$	1,075	\$	(9,336)	\$	(30,638)	\$	(38,573)	

#### **Park Land Dedication Fund**

	2	019-20	2	020-21	2	2021-22	2	022-23	2	023-24		
Estimated Available Funding as of July 1st	\$	35,573	\$	32,796	\$	14,060	\$	9,172	\$	9,172		
Net Revenue Available for Fiscal Year	inc	l'd above		-		-		-		-		
Balance from Projects to be Closed on June 30th		-		-		-		-		-		
Amount Available for Capital Projects	\$	35,573	\$	32,796	\$	14,060	\$	9,172	\$	9,172		
											4	5-Year
Capital Improvement Projects												Total
Non-Discretionary	\$	48	\$	-	\$	50	\$	-	\$	52	\$	150
Discretionary		2,429		18,736		4,838		-		5,000		31,003
Amendments to Existing Projects		300		-		-		-		-		300
Total of All Projects	\$	2,777	\$	18,736	\$	4,888	\$	-	\$	5,052	\$	31,453
Estimated Available Balance at June 30	\$	32,796	\$	14,060	\$	9,172	\$	9,172	\$	4,120		

#### **Gas Tax Fund**

	201	19-20	20	20-21	20	021-22	2	022-23	20	023-24		
Estimated Available Funding as of July 1st	\$	(100)	\$	(6)	\$	230	\$	373	\$	499		
Net Revenue Available for Fiscal Year	incl'd	above		869		788		784		777		
Balance from Projects to be Closed on June 30th		94		-		-		-		-		
Amount Available for Capital Projects	\$	(6)	\$	863	\$	1,018	\$	1,157	\$	1,276		
											5	5-Year
Capital Improvement Projects												Total
Non-Discretionary	\$	-	\$	633	\$	645	\$	658	\$	671	\$	2,607
Discretionary		-		-	\$	-		-		-		-
Amendments to Existing Projects		-		-		-		-		-		-
Total of All Projects	\$	-	\$	633	\$	645	\$	658	\$	671	\$	2,607
Estimated Available Balance at June 30	\$	(6)	\$	230	•	373	•	499	\$	605		

### Vehicle License Fee (VLF) - 2010 Measure B Funding

	20	19-20	20	020-21	20	021-22	2	022-23	20	023-24	1	
Estimated Available Funding as of July 1st	\$	888	\$	573	\$	694	\$	813	\$	930	1	
Net Revenue Available for Fiscal Year	incl'o	l above		539		545		552		557		
Balance from Projects to be Closed on June 30th		95		-		-		-		-		
Amount Available for Capital Projects	\$	983	\$	1,112	\$	1,239	\$	1,365	\$	1,487		
											5	5-Year
Capital Improvement Projects												Total
Non-Discretionary	\$	410	\$	418	\$	426	\$	435	\$	444	\$	2,133
Discretionary		-		-		-		-		-		-
Amendments to Existing Projects		-		-		-		-		-		-
Total of All Projects	\$	410	\$	418	\$	426	\$	435	\$	444	\$	2,133
Estimated Available Balance at June 30	\$	573	\$	694	\$	813	\$	930	\$	1,043		

### **Shoreline Regional Park Community Fund**

	2	2019-20	2	020-21	2	021-22	2	022-23	2	023-24	
Estimated Available Funding as of July 1st	\$	27,245	\$	14,750	\$	7,647	\$	(2,470)	\$	(6,143)	
Net Revenue Available for Fiscal Year	inc	l'd above		-		-		-		-	
Balance from Projects to be Closed on June 30th		2,276		-		-		-		-	
Amount Available for Capital Projects	\$	29,521	\$	14,750	\$	7,647	\$	(2,470)	\$	(6,143)	
											5-Year
Capital Improvement Projects											Total
Non-Discretionary	\$	968	\$	1,263	\$	905	\$	1,193	\$	941	\$ 5,270
Discretionary		25,722		5,840		9,212		2,480		430	43,684
Amendments to Existing Projects		(11,919)		-		-		-		-	(11,919)
Total of All Projects	\$	14,771	\$	7,103	\$	10,117	\$	3,673	\$	1,371	\$ 37,035
Estimated Available Balance at June 30	\$	14,750	\$	7,647	\$	(2,470)	\$	(6,143)	\$	(7,514)	

### **Water Fund (Includes Water Capacity Charges)**

	2	019-20	20	020-21	2	021-22	2	022-23	2	023-24		
Estimated Available Funding as of July 1st	\$	3,518	\$	217	\$	206	\$	(3,185)	\$	(3,725)		
Net Revenue Available for Fiscal Year	incl	d above		3,000		3,000		3,000		3,000		
Balance from Projects to be Closed on June 30th		391		-		-		-		-		
Amount Available for Capital Projects	\$	3,909	\$	3,217	\$	3,206	\$	(185)	\$	(725)		
											4	5-Year
Capital Improvement Projects												Total
Non-Discretionary	\$	3,312	\$	2,891	\$	3,471	\$	3,540	\$	3,611	\$	16,825
Discretionary		376		120		2,920		-		-		3,416
Amendments to Existing Projects		4		-		-		-		-		4
Total of All Projects	\$	3,692	\$	3,011	\$	6,391	\$	3,540	\$	3,611	\$	20,245
Estimated Available Balance at June 30	\$	217	\$	206	\$	(3,185)	\$	(3,725)	\$	(4,336)		

### Water – All Community Development Impact Fee

	2	019-20	2020	)-21	202	1-22	2022	2-23	202	23-24		
Estimated Available Funding as of July 1st	\$	5,655	\$	-	\$	-	\$	-	\$	-		
Net Revenue Available for Fiscal Year	incl	'd above		-		-		-		-		
Balance from Projects to be Closed on June 30th		-		-		-		-		-		
Amount Available for Capital Projects	\$	5,655	\$	-	\$	-	\$	-	\$	-		
											5	-Year
Capital Improvement Projects											7	Γotal
Non-Discretionary	\$	28	\$	-	\$	-	\$	-	\$	-	\$	28
Discretionary		5,627		-		-		-		-		5,627
Amendments to Existing Projects		-		-		-		-		-		-
Total of All Projects	\$	5,655	\$	-	\$	-	\$	-	\$	-	\$	5,655
Estimated Available Balance at June 30	\$	-	\$	-	\$	-	\$	-	\$	-		

### **Wastewater Fund (Includes Sewer Capacity Charges)**

	20	019-20	2	020-21	2	2021-22	2	2022-23	2	023-24		
Estimated Available Funding as of July 1st	\$	3,297	\$	1,476	\$	932	\$	(7,267)	\$	(7,154)		
Net Revenue Available for Fiscal Year	incl	d above		2,100		2,100		2,100		2,100		
Balance from Projects to be Closed on June 30th		481		-		-		-		-		
Amount Available for Capital Projects	\$	3,778	\$	3,576	\$	3,032	\$	(5,167)	\$	(5,054)		
											4	5-Year
Capital Improvement Projects												Total
Non-Discretionary	\$	1,744	\$	1,094	\$	1,949	\$	1,987	\$	2,027	\$	8,801
Discretionary		554		1,550		8,350		-		-		10,454
Amendments to Existing Projects		4		-		-		-		-		4
Total of All Projects	\$	2,302	\$	2,644	\$	10,299	\$	1,987	\$	2,027	\$	19,259
Estimated Available Balance at June 30	\$	1,476	\$	932	\$	(7,267)	\$	(7,154)	\$	(7,081)		

### **Sewer – All Community Development Impact Fee**

	20	019-20	20	20-21	202	21-22	202	22-23	202	23-24		
Estimated Available Funding as of July 1st	\$	1,218	\$	864	\$	46	\$	46	\$	46		
Net Revenue Available for Fiscal Year	incl'	d above		-		-		-				
Balance from Projects to be Closed on June 30th		-		-		-		-				
Amount Available for Capital Projects	\$	1,218	\$	864	\$	46	\$	46	\$	46		
											5	-Year
Capital Improvement Projects											-	Γotal
Non-Discretionary	\$	132	\$	818	\$	-	\$	-	\$	-	\$	950
Discretionary		222		-		-		-		-		222
Amendments to Existing Projects		-		-		-		-		-		_
Total of All Projects	\$	354	\$	818	\$	-	\$	-	\$		\$	1,172
Estimated Available Balance at June 30	\$	864	\$	46	\$	46	\$	46	\$	46		

### **Transportation – Shoreline Community Development Impact Fee**

	20	019-20	20	)20-21	20	21-22	20	22-23	20	23-24		
Estimated Available Funding as of July 1st	\$	4,316	\$	468	\$	468	\$	468	\$	468		
Net Revenue Available for Fiscal Year	incl	d above		-		-		-		-		
Balance from Projects to be Closed on June 30th		-		-		-		-		-		
Amount Available for Capital Projects	\$	4,316	\$	468	\$	468	\$	468	\$	468		
											5	-Year
Capital Improvement Projects												Γotal
Non-Discretionary	\$	-	\$	-	\$	-	\$	-	\$	-	\$	_
Discretionary		3,848		-		-		-		-		3,848
Amendments to Existing Projects		-		-		-		-		-		-
Total of All Projects	\$	3,848	\$	-	\$	-	\$	-	\$	-	\$	3,848
Estimated Available Balance at June 30	\$	468	\$	468	\$	468	\$	468	\$	468		

#### Measure B 2016 Sales Tax Fund

	20	019-20	2	020-21	20	021-22	2	022-23	20	023-24		
Estimated Available Funding as of July 1st	\$	4,449	\$	1,959	\$	62	\$	105	\$	588		
Net Revenue Available for Fiscal Year	incl'	d above		1,483		1,483		1,483		1,483		
Balance from Projects to be Closed on June 30th		-		-		-		-		-		
Amount Available for Capital Projects	\$	4,449	\$	3,442	\$	1,545	\$	1,588	\$	2,071		
											5	-Year
Capital Improvement Projects											,	Total
Non-Discretionary	\$	620	\$	-	\$	-	\$	-	\$	-	\$	620
Discretionary		1,870		3,380		1,440		1,000		1,000		8,690
Amendments to Existing Projects		-		-		-		-		-		-
Total of All Projects	\$	2,490	\$	3,380	\$	1,440	\$	1,000	\$	1,000	\$	9,310
Estimated Available Balance at June 30	\$	1,959	\$	62	\$	105	\$	588	\$	1,071		

### Senate Bill-1 Road Repair and Accountability Act Fund

	20	019-20	2	020-21	20	021-22	2	022-23	20	023-24		
Estimated Available Funding as of July 1st	\$	1,908	\$	308	\$	483	\$	656	\$	834		
Net Revenue Available for Fiscal Year	incl	d above		1,475		1,473		1,478		1,483		
Balance from Projects to be Closed on June 30th		-		-		-		-		-		
Amount Available for Capital Projects	\$	1,908	\$	1,783	\$	1,956	\$	2,134	\$	2,317		
											5	-Year
Capital Improvement Projects												Total
Non-Discretionary	\$	1,600	\$	1,300	\$	1,300	\$	1,300	\$	1,300	\$	6,800
Discretionary		-		-		-		-		-		-
Amendments to Existing Projects		-		-		-		-		-		-
Total of All Projects	\$	1,600	\$	1,300	\$	1,300	\$	1,300	\$	1,300	\$	6,800
												·
Estimated Available Balance at June 30	\$	308	\$	483	\$	656	\$	834	\$	1,017		

### **General Fund Transportation Fund**

	20	019-20	20	020-21	20	021-22	2	022-23	20	023-24		
Estimated Available Funding as of July 1st	\$	4,000	\$	3,300	\$	2,100	\$	4,663	\$	5,029		
Net Revenue Available for Fiscal Year	incl'	d above		-		2,563		2,866		4,089		
Balance from Projects to be Closed on June 30th		-		-		-		-		-		
Amount Available for Capital Projects	\$	4,000	\$	3,300	\$	4,663	\$	7,529	\$	9,118		
											5	-Year
Capital Improvement Projects											,	Total
Non-Discretionary	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Discretionary		700		1,200		-		2,500		4,000		8,400
Amendments to Existing Projects		-		-		-		-		-		-
Total of All Projects	\$	700	\$	1,200	\$	-	\$	2,500	\$	4,000	\$	8,400
Estimated Available Balance at June 30	\$	3,300	\$	2,100	\$	4,663	\$	5,029	\$	5,118		

	Streets and Sides	valks										
Proj No	Project	2	019-20	2020-21	20	21-22	2	022-23	20	023-24		Total
	Non-Discretionary											
xx-01	Street Resurfacing and Slurry Seal Program	\$	1,722	\$ 1,665	\$	1,698	\$	1,732	\$	1,767	\$	8,584
xx-06	Concrete Sidewalk/Curb Repairs		675	689		702		717		731		3,514
xx-12	Street Lane Line and Legend Repainting		58	393		61		409		63		984
xx-26	Biennial PMP Recertification		75	-		78		-		81		234
xx-30	SB-1 Streets Project		1,600	1,300		1,300		1,300		1,300		6,800
	Sub-total: Non-Discretionary	\$	4,130	\$ 4,047	\$	3,839	\$	4,158	\$	3,942	\$	20,116
	Discretionary											
20-45	Street Reconstruction Project (Street TBD)		1,000	-		_		-		-		1,000
21-40	Street Reconstruction Project (Street TBD)		-	1,000		-		-		-		1,000
22-37	Street Reconstruction Project (Street TBD)		-	-		1,000		-		-		1,000
22-38	Cross Culvert Removal and Storm Drain Extensions		-	-		550		-		-		550
23-42	Cross Culvert Removal and Storm Drain Extensions		-	-		-		570		-		570
23-43	Street Reconstruction Project (Street TBD)		-	-		-		1,000		-		1,000
24-36	Cross Culvert Removal and Storm Drain Extensions		-	-		-		-		590		590
24-46	Street Reconstruction Project (Street TBD)		-	-		-		-		1,000		1,000
	Sub-total: Discretionary	\$	1,000	\$ 1,000	\$	1,550	\$	1,570	\$	1,590	\$	6,710
			New		P	Prior		New				Total
		F	unding		Pi	roject	P	roject				New
Proj No	Amendments to Existing Projects				_	nding	_	Total			F	unding
	Charleston Road Improvements, Design		2,135			2,365		4,500				2,135
	Sub-total: Amendments to Existing Projects	\$	2,135		\$	2,365	\$	4,500			\$	2,135
	· •											
		2	019-20	2020-21	20	21-22	2	022-23	2	023-24		Total
	Total: Streets and Sidewalks	\$	7,265	\$ 5,047	\$	5,389	\$	5,728	\$	5,532	\$	28,961

	Information Technology	and Comm	nunic	atio	ons								
Proj No	Project	20	19-20	202	20-21	20	21-22	20	22-23	202	23-24	,	Fotal
	Non-Discretionary												
xx-29	Annual Regional Public Safety	\$	150	\$	150	\$	150	\$	150	\$	150		750
xx-32	Information Technology Projects (1-5 Separate Projects Per Fiscal Year)		442		500		500		500		500		2442
	Sub-total: Non-Discretionary	\$	592	\$	650	\$	650	\$	650	\$	650	\$	3,192
	Discretionary												
20-34	IT Project (Fiber Optic Network)		175		_		_		-		-		175
21-46	Project Management Database		-		250		_		-		-		250
	Sub-total: Discretionary	\$	175	\$	250	\$		\$	-	\$	-	\$	425
		1	New			P	Prior	]	New			7	Γotal
		Fu	nding			Pi	roject	P	roject				New
Proj No	Amendments to Existing Projects					Fu	nding	7	Γotal			Fı	ınding
16-18	IT Project (GIS Support)		55				560		615				55
16-34	Regional Public Safety Comm System-Infrastructure Replacement		150				2,819		2,969				150
	Sub-total: Amendments to Existing Projects	\$	205			\$	3,379	\$	3,584			\$	205
		20	19-20	202	20-21	20	21-22	20	22-23	202	23-24	-	Fotal
	Total: Information Technology and Communications	\$	972	\$	900	\$	650	\$	650	\$	650	\$	3,822

	Utilities										
Proj No	Project	2	2019-20	2020-21	2	021-22	2	022-23	20	023-24	Fotal
Ů	Non-Discretionary										
xx-04	Water System Improvements and Recycled Water System Improvements	\$	641	\$ 654	\$	667	\$	680	\$	694	\$ 3,336
xx-05	Wastewater System Improvements		164	168		171		174		178	855
xx-17	Shoreline Infrastructure Maintenance		254	259		264		269		275	1,321
xx-21	Miscellaneous Water Main/Service Line Replacement		2,636	2,175		2,742		2,797		2,853	13,203
xx-22	Miscellaneous Storm/Sanitary Sewer Main Replacement		1,649	1,682		1,716		1,750		1,785	8,582
	Sub-total: Non-Discretionary	\$	5,344	\$ 4,938	\$	5,560	\$	5,670	\$	5,785	\$ 27,297
	Discretionary										
20-41	Water & Sewer Replacement 101 at Two Locations, Construction		9,900	-		-		-		-	9,900
20-42	Interceptor Force Trunk Rehab, Construction, Phase II		1,840	-		-		-		-	1,840
20-43	Water & Sewer Master Plan Update		1,240	-		-		-		-	1,240
20-44	Charleston Pump Station Realignment		4,150	-		-		-		-	4,150
20-51	Storm Drain Fee Study		100	-		-		-		-	100
20-62	Shoreline Area Irrigation Main Replacements, Study and Design		720	-		-		-		-	720
21-33	Middlefield and Moffett Sewer Replacement, Design		-	1,550		-		-		-	1,550
21-34	Coast Casey Pump Station, Evaluation and Repair		-	1,000		-		-		-	1,000
	Coast Casey Storm Drain Pipe Rehabilitation		-	2,840	_	-		-		-	2,840
21-52	Whisman Pump Station Engineering Study		-	120		-		-		-	120
22-33	Middlefield and Moffett Sewer Replacement, Construction		-	-		8,350		-		-	8,350
	High Level Ditch, Evaluation and Repair		-	-		1,120		-		-	1,120
	Hwy 237 Critical Crossing Utility Improvement and Ferguson Road Water Main Relocation		-	-		2,920		-		-	2,920
	Shoreline Area Water, Recycled Water, and Irrigation Main Replacements, Construction		-	-		4,730		-		-	4,730
23-51	Storm Drain System Improvements		-	-		-		1,410		-	1,410
	Sub-total: Discretionary	\$	17,950	\$ 5,510	\$	17,120	\$	1,410	\$	-	\$ 41,990
		L	1010.20	2020 21	_	001.00	_	000.00	_	000.04	
		_	2019-20	2020-21	_	021-22	_	022-23	_	023-24	Fotal
	Total: Utilities	\$	23,294	\$ 10,448	\$	22,680	\$	7,080	\$	5,785	\$ 69,287

	Traffic, Parking and Trans	spo	rtatio	n				
Proj No	Project	_	019-20	2020-21	2021-22	2022-23	2023-24	Total
	Non-Discretionary							
xx-02	Traffic Infrastructure - Miscellaneous Replacements and Modifications	\$	310	\$ 316	\$ 322	\$ 329	\$ 336	\$ 1,613
xx-03	Street Light Pole Replacements		289	295	301	307	313	1,505
xx-15	Annual Traffic Studies/NTMP Improvements/Bicycle Counts		280	286	291	297	303	1,457
xx-23	TDA Projects		60	60	60	60	60	300
xx-27	Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD)		410	418	426	435	444	2,133
xx-28	North Bayshore Semi-Annual Traffic Counts		162	166	169	172	176	845
	Sub-total: Non-Discretionary	\$	1,511	\$ 1,541	\$ 1,569	\$ 1,600	\$ 1,632	\$ 7,853
	Discretionary							
20-37	NB Shoreline /101 Off-Ramp Realignment, Construction		23,000	_	1	-	-	23,000
20-38	Shoreline at 101 Ped/Bike Overcrossing, Construction		20,000	-	-	-	-	20,000
20-40	Plymouth/SpacePark Realignment		27,780	-	1	-	-	27,780
20-46	Bicycle/Pedestrian Improvements (Location TBD)		300	-		-	-	300
20-47	Calderon Avenue Bike Lane - Mercy to ECR		570	-	-	-	-	570
20-52	Downtown Parking Lot Improvements		1,000	-	-	-	-	1,000
20-58	Castro Pedestrian Mall Feasibility Study		200	-	-	-	-	200
20-59	Automated Guideway Transportation Phase II, Feasibility Study		875	-	-	-	-	875
	El Camino Real Bike Improvements, Design		1,300	-	1	-	-	1,300
20-63	Thompson Av & Central Expr Traffic Signal		100	-	1	-	-	100
21-36	Pedestrian Master Plan Update			330	-	-	-	330
21-37	El Monte Corridor Improvements, Design and Construction		-	1,630	-	-	-	1,630
21-41	Bicycle/Pedestrian Improvements (Location TBD)			300	1	-	-	300
21-44	Transit Center Grade Separation and Access Project, Final Design			1,200	-	-	-	1,200
21-48	Grant Road and Sleeper Avenue Intersection Improvements, Design and Construction			750	1	-	-	750
21-50	Hope Street and Villa Street Traffic Signal Installation			1,070	-	-	-	1,070
21-53	California Street (West) Complete Street Improvements, Pilot			760	1	-	-	760
22-34	Stierlin Road Bicycle and Pedestrian Improvements, Construction		-	-	4,300	-	-	4,300
22-42	Bicycle/Pedestrian Improvements (Location TBD)		-	-	300	-	-	300
22-46	El Camino Real Bike Imp, Shoreline/Miramonte-Rengstorff, Construction		-	-	3,300	-	-	3,300
	Rengstorff Grade Separation, Design/ROW		-	-	3,000	-	-	3,000
22-48	Citywide Travel Demand Model Update (PLACEHOLDER)		-	-	100	-	-	100
	Replacing Temporary Rubber-Curb Islands with Permanent Concrete Islands, Design and							
	Construction		-	-	440	-	-	440
	Traffic Operations Center, Design and Installation		-	-	5,150	-	-	5,150
	Shoreline Blvd Pathway (Villa St to Wright Ave), Construction		-	-	-	4,120	-	4,120
	Bernardo Avenue Undercrossing, Local Match		-	-	-	5,000	-	5,000
	Bicycle/Pedestrian Improvements (Location TBD)		-	-	-	300	-	300
	Transit Center Grade Separation and Access Project, Construction		-	-	-	5,000	-	5,000
	Rengstorff Grade Separation, Construction		-	-	-	12,000	-	12,000
	El Camino Real Crossings		-	-	-	3,700	-	3,700
	ECR Bike Imp, Sylvan/Americana-Calderon/Phyllis, Construction		-	-	-	3,100	-	3,100
	North Bayshore Branding and Wayfinding Signage Installation (PLACEHOLDER)	1	-	-	-	250	-	250
	Rengstorff Avenue Adaptive Signal System	1	-	-	-	2,880	-	2,880
	Bicycle/Pedestrian Improvements (Location TBD)	1	-	-	-	-	300	300
	Central Expressway Bicycle and Pedestrian Crossing Feasibility Study	1	-	-	-	-	450	450
	Middlefield Road Bikeway, Whisman - City Limit (Sunnyvale), Feasibility Study	1	-	-	-	-	500	500
	Middlefield Road Sidewalk Across SR-85, Feasibility Study	1	-	-	-	-	300	300
	Moffett Boulevard Class IV Bikeway, Middlefield-Clark - Preliminary Design	1	-	-	-	-	500	500
	Update Bicycle Master Plan	1	-	-	-	-	300	300
	Mayfield/San Antonio Bicycle and Pedestrian Tunnel - Construction		-	-		-	11,000	11,000
	Sub-total: Discretionary	\$	75,125	\$ 6,040	\$ 16,590	\$ 36,350	\$ 13,350	\$147,455
			New		Prior	New		Total
		Fu	unding		Project	Project		New
Proj No	Amendments to Existing Projects				Funding	Total		Funding
17-37	Rengstorff Grade Separation - Environmental Clearance		170		3,850	4,020		170
	Shoreline Blvd Interim Bus Lane, Phase I		-		13,667	13,667		-
18-43		1			4,260	4,260	l	-
18-43	Shoreline Bus Lane Property Acquisition				,	,		
18-43 18-47	Shoreline Bus Lane Property Acquisition Transit Center Master Plan Improvements		363		1,832	2,195		363
18-43 18-47	1 7 1	\$						363 <b>\$ 533</b>
18-43 18-47	Transit Center Master Plan Improvements	\$	363		1,832	2,195		
18-43 18-47	Transit Center Master Plan Improvements		363	2020-21	1,832	2,195	2023-24	

	Facilities												
Proj No	Project	2	019-20	202	0-21	2	021-22	20	022-23	202	23-24	,	Total
	N Dr. 3												
	Non-Discretionary		722	Φ.	7.45	ф	7.0				502	ф	2.010
	Facilities Maintenance Plan	\$	732	\$	747	\$	762	\$	777	\$	792	\$	3,810
	Maintenance Agreement for JPB/VTA Transit Center		63		65		66		67		69		330
	Planned and Emergency Facilities Projects		1,872		584		595		607		619		4,277
	Annual New Energy Conservation Measures		155		194		99	ļ.,	202		102		752
	Sub-total: Non-Discretionary	\$	2,822	\$	1,590	\$	1,522	\$	1,653	\$	1,582	\$	9,169
	Discretionary												
20-35	Fire Station 5 Classroom/Training, Construction		2,840		_		_		_		_		2,840
20-39	Shoreline Boathouse Expansion		1,640		-		-		-		-		1,640
20-49	Police/Fire Admin Building Expansion, Design		2,000		-		-		_		-		2,000
	Stevens Creek Trail Extension from Dale/Heatherstone Way to West Remington Drive,												
20-50	Design		600		_		-		_		_		600
20-53	Michaels at Shoreline Improvements		700		-		-		_		-		700
	Civic Center Infrastructure, Phase I		2,500		-		-		_		-		2,500
20-57	CPA MainStage Lighting Upgrade		200		-		_		-		-		200
	Solar Panel Systems at City Facilities, Study		200		-		-		-		-		200
	Fire Station No. 4 - Internal Modifications to FS4 and MOC		1,800		-		-		_		-		1,800
21-39	Rengstorff Park Aquatics Center Replacement, Construction		-	1:	5,310		-		-		-		15,310
	Center for the Performing Arts Sound System, Phase II		-		800		-		_		-		800
22-35	Civic Center Infrastructure, Phase II		-		-		2,500		_		-		2,500
22-41	Rengstorff Park Maintenance and Tennis Buildings Replacement, Design		-		-		1,200		_		-		1,200
23-34	Fire Station No. 4 - External Modifications		-		-		_		3,720		-		3,720
23-36	Adobe HVAC Upgrade		-		-		-		160		-		160
23-39	Center for the Performing Arts SecondStage Lighting System Upgrade		-		-		-		70		-		70
	Civic Center Infrastructure, Phase III		-		-		-		3,620		-		3,620
24-37	Fire Station No. 3 - Replacement Programming Study		-		-		-		-		250		250
	Civic Center Infrastructure, Phase IV		-		-		-		_		1,000		1,000
	Rengstorff House West Grass & Brick Patio Stabilization Project		-		-		_		_		430		430
24-44	Rengstorff Park - Maintenance and Tennis Buildings Replacement - Construction		-		-		-		-		5,000		5,000
	Senior Center Social Hall Floor Replacement		-		-	Ì	-		-		140		140
	Police/Fire Administration Building - Construction (PLACEHOLDER)		-		-		_		_	4	10,000		40,000
	Sub-total: Discretionary	\$	12,480	\$ 10	5,110	\$	3,700	\$	7,570		16,820	_	86,680
							,		,				
		2	019-20	202	0-21	2	021-22	2	022-23	202	23-24		Total
	Total: Facilities	\$	15,302	\$ 1'	7,700	\$	5,222	\$	9,223	\$ 4	18,402	\$	95,849

	Parks and Recreati	on										
Proj No	Project	2	019-20	2020-21	2	021-22	2	022-23	20	23-24		Total
	Non-Discretionary											
xx-07	Parks Pathway Resurfacing	\$	85	\$ 87	\$	89	\$	91	\$	92	\$	444
	Shoreline Pathway, Roadway, Parking Improvements		203	207		211		215		220		1,056
xx-09	Forestry Maintenance Program and Street Tree Replanting		468	477		399		407		416		2,167
xx-19	Biennial Median Renovations and Roadway Landscape Renovations		76	-		79		-		82		237
xx-19	Biennial Turf and Bunker Improvements		-	300		-		312		-		612
xx-20	Biennial Good Neighbor Fence Replacements		-	39		-		41		-		80
xx-26	Biennial Tennis Court Resurfacing		-	91		-		95		-		186
xx-31	Annual Parks Renovations/Improvements		160	163		166		170		173		832
	Sub-total: Non-Discretionary	\$	992	\$ 1,364	\$	944	\$	1,331	\$	983	\$	5,614
	Discretionary											
20-36	Sailing Lake Improvements, Construction		2,500	-		-		-		-		2,500
20-48	400 San Antonio Rd Mini Park		1,829	-		-		-		-		1,829
20-55	Shoreline Play Structure Replacement		650	-		-		-		-		650
	Tennis Court LED Light Upgrades		520	-		-		-		-		520
21-42	Signage Program for Shoreline at Mountain View - Implementation of Shoreline Master Plan		-	1,000		-		-		-		1,000
21-43	South Whisman Park, Construction		-	4,860		-		-		-		4,860
21-47	Sand Volleyball Court at Sylvan Park		-	370		-		-		-		370
21-49	Sylvan Park Trellis Replacement		-	600		-		-		-		600
	Stevens Creek Trail Bridge Over Central Expressway and Evelyn Avenue Deck											
22-40	Replacement and Painting		-	-		4,850		-		-		4,850
22-43	Callahan (Crittenden) Field Lighting Upgrade		-	-		430		-		-		430
23-52	Turf Replacement - Shoreline Athletic Field		-	-		-		2,230		-		2,230
	Sub-total: Discretionary	\$	5,499	\$ 6,830	\$	5,280	\$	2,230	\$	-	\$	19,839
			New		ì	Prior		New				Total
		F	unding		F	Project	F	Project				New
Proj No	Amendments to Existing Projects				F	unding		Total			F	unding
18-36	All-Inclusive Playground		300			1,075		1,375				300
	Sub-total: Amendments to Existing Projects	\$	300		\$	1,075	\$	1,375			\$	300
			040.00	2020 21		001.05		000.00				m . 1
		_	019-20	2020-21	_	021-22	_	022-23	_	23-24	_	Total
	Total: Parks and Recreation	\$	6,791	\$ 8,194	\$	6,224	\$	3,561	\$	983	\$	25,753

	Regulatory Requiren	nent	ts									
Proj No	Project	20	19-20	202	0-21	2	021-22	20	22-23	20	23-24	Total
	Non-Discretionary											
xx-10	Shoreline Landfill Cap Maintenance and Repairs	\$	139	\$	142	\$	145	\$	148	\$	151	\$ 725
xx-13	Landfill Gas/Leachate System Repairs & Improvements		139		142		145		148		151	725
xx-24	Biennial Installation of ADA Curb Ramps		67		-		69		-		72	208
xx-24	Biennial ADA Improvements to City Facilities		-		97		-		101		_	198
	Sub-total: Non-Discretionary	\$	345	\$	381	\$	359	\$	397	\$	374	\$ 1,856
	Discretionary											
	2019/20 City Bridges and Culverts Structural Inspection and Repairs		830		-		-		-		-	830
21-38	2020/21 City Bridges and Culverts Structural Inspection and Repairs		-		170		-		-		-	170
	Sailing Lake Access Road Improvements, Construction		-		1,000		-		-		-	1,000
	Citywide Trash Capture		-		-		880		-		-	880
22-44	2021/22 City Bridges and Culverts Structural Inspection and Repairs		-		-		220		-		-	220
23-35	2022/23 City Bridges and Culverts Structural Inspection and Repairs		-		-		-		280		-	280
	Citywide Trash Capture		-		-		-		200		-	200
24-33	2023/24 City Bridges and Culverts Structural Inspection and Repairs		-		-		-		-		290	290
	Sub-total: Discretionary	\$	830	\$	1,170	\$	1,100	\$	480	\$	290	\$ 3,870
		20	19-20	202	0-21	2	021-22	20	22-23	20	23-24	Total
	Total: Regulatory Requirements	\$	1,175	\$	1,551	\$	1,459	\$	877	\$	664	\$ 5,726

	Miscellaneous												
Proj No	Project	20	019-20	202	20-21	20	)21-22	20	22-23	20	23-24	ŗ	Γotal
	Non-Discretionary												
xx-11	Developer Reimbursements	\$	124	\$	128	\$	128	\$	132	\$	136	\$	648
xx-20	Biennial Real Estate Technical and Legal Services		76		-		79		-		82		237
	Sub-total: Non-Discretionary	\$	200	\$	128	\$	207	\$	132	\$	218	\$	885
	Discretionary												
20-66	Downtown Precise Plan Update		1,750		-		-		-		-		1,750
20-67	R3 Zone		1,000		-		-		-		-		1,000
20-99	Sustainability Projects		7,500		-		-		-		-		7,500
23-40	Citywide Benchmark Program		-		-		-		190		-		190
24-42	Mountain View Community Shuttle EV Charging Units (PLACEHOLDER FUNDING ESTIMATE)		_		_		_		_		260		260
	Sub-total: Discretionary	\$	10,250	\$	-	\$	-	\$	190	\$	260	\$	10,700
			New			I	Prior		New			-	Fotal
		Fu	unding			P	roject	P	roject				New
Proj No	Amendments to Existing Projects					Fu	ınding		Fotal			Fu	ınding
15-47	East Whisman Precise Plan, EIR and Infrastructure Study		90				1,189		1,279				90
	Sub-total: Amendments to Existing Projects	\$	90			\$	1,189	\$	1,279			\$	90
		20	019-20	200	20-21	20	)21-22	20	22-23	20:	23-24	-	Γotal
	Total: Miscellaneous	\$	10,540	\$	128	\$	207	\$	322	\$	478	\$	11,675
			•		,		•		,		,		
				1		1 -		1 -					

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Grand Total: All Categories	\$ 142,508	\$ 51,549	\$ 59,990	\$ 65,391	\$ 77,476	\$396,914

### **Active Projects**

Project		Sponsor	Total	Encumbrances	Balance at
Number	Project Title	Department	Budget	at 3/31/2019	3/31/2019
04-29	Bubb Park and Huff Park Restrooms	Public Works	840	28	431
08-99	General Plan	Comm. Dev.	2,691	72	3
09-35	Install New Radio System Improvements and Monopole	Police	330	16	246
10-28	California Street Rule 20A Underground Utility District No. 40	Public Works	55	2	37
10-33	AB 2466 Renewable Energy Facility Evaluation	Public Works	150	6	90
11-18	Information Technology Computer Projects	IT	1,108	55	852
11-33	Athletic Field, Construction	Public Works	15,826	116	787
11-36	Improvements to Open Space at Bonnie and Beatrice Streets	Comm. Svcs.	91	4	59
11-37	Highway 101 Auxiliary Lanes Coordination	Public Works	100	2	33
11-38	Highway 85 Noise Barrier Study	Public Works	200	12	181
12-37	Microfiche to Digital Imaging Conversion	IT	525	6	98
12-45	Regional Public Safety Automated Information Systems	Public Works	3,315	985	26
13-11	Developer Reimbursements	Public Works	112	4	31
13-18	Information Technology Computer Projects	IT	506	7	109
13-34	Landels Park Restroom	Public Works	473	28	431
13-36	Fayette Park	Public Works	560	57	125
14-04	Water System Improvements	Public Works	327	2	19
14-11	Developer Reimbursements	Public Works	112	7	103
14-21	Miscellaneous Water Main/Service Line Replacement	Public Works	1,383	111	46
14-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	Public Works	1,335	222	21
14-28	Street Sign Replacements	Public Works	202	30	55
14-30	Central Sewage Trunk Main - Inspection and Cleaning	Public Works	150	8	123
14-31	West Sewage Trunk Main - Inspection and Cleaning	Public Works	200	12	184
14-34	Shoreline Maintenance Storage Plan	Public Works	1,297	83	1,048
14-38	Permanente Creek Trail - Charleston Road and Amphitheatre Parkway Crossings, Design	Public Works	605	18	196
14-40	Pedestrian/Bicycle Safety Improvements	Public Works	300	98	0
14-46	Caltrain Modernization Program - Environmental Review	Public Works	184	7	140
14-47	Sea Level Rise Flood Protection Coordination	Public Works	100	1	8
14-48	Utility Capacity and Alignment Engineering Studies - El Camino Real and San Antonio Change Areas	Public Works	470	25	139
14-49	Water and Sewer Capacity Analyses	Public Works	250	43	95
14-50	Fire Station Alerting System	Fire	618	184	6
14-54	McKelvey Park Detention Basin SCVWD Coordination	Public Works	350	2	0
14-56	Technology Projects (Google Grant)	IT	500	81	182
15-11	Developer Reimbursements	Public Works	116	7	109
15-17	Shoreline Infrastructure Maintenance	Public Works	230	37	31
15-18	Information Technology Computer Projects	IT	1,326	189	653
15-31	Modifications to Grant/Phyllis/Martens Intersection	Public Works	2,097	169	55
15-34	Street Lighting Downtown, Assessment and Possible Construction	Public Works	150	131	12
15-36	Lower Stevens Creek Levee Improvements Study	Public Works	275	76	56

### **Active Projects**

Project		Sponsor	Total	Encumbrances	Balance at
Number	Project Title	Department	Budget	at 3/31/2019	3/31/2019
15-38	Sailing Lake Access Road	Public Works	600	495	44
15-39	Shoreline Boulevard 101 Off-Ramp Modification Feasibility Study	Public Works	2,020	619	265
15-40	Facilities Major Planned and Emergency Repairs	Public Works	665	16	67
15-42	Rengstorff Park Lighting Improvements	Public Works	1,385	37	72
15-43	Rengstorff Park Community Center, Design	Public Works	3,176	91	0
15-47	East Whisman Precise Plan, EIR and Infrastructure Study	Comm. Dev.	1,189	218	70
15-49	Police Department/Library CCTV Replacement	Library/Police	374	23	351
15-54	Drought Response	Public Works	536	24	113
16-02	Traffic Infrastructure - Miscellaneous Replacements and	Public Works	230	8	122
16-04	Water System Improvements	Public Works	544	72	13
16-08	Shoreline Pathway, Roadway, Parking Improvements	Comm. Svcs.	187	6	86
16-11	Developer Reimbursements	Public Works	116	7	109
16-14	Facilities Maintenance Plan	Public Works	727	8	0
16-17	Shoreline Infrastructure Maintenance	Public Works	234	53	71
16-18	Information Technology Computer Projects	IT	560	75	229
16-19	Biennial Median Renovations and Roadway Landscape Renovations	Comm. Svcs.	833	9	10
16-21	Miscellaneous Water Main/Service Line Replacement	Public Works	3,833	1,570	115
16-22	Miscellaneous Storm/Sanitary Sewer Main Replacement (Will include Hwy 85 Xing @ SCT)	Public Works	3,068	1,205	37
16-27	Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD)	Public Works	379	70	231
16-31	Shoreline Park Irrigation Replacement	Comm. Svcs.	1,026	559	129
16-32	Fayette Area Park, Construction	Public Works	1,650	101	1,549
16-34	Regional Public Safety Communications System - Infrastructure Replacement	Police	2,819	1,200	0
16-37	Graham Athletic Field Synthetic Turf Replacement	Public Works	650	596	41
16-40	Castro/Moffett/Central Intersection Near Term Improvements	Public Works	1,700	137	1,509
16-41	Transit Center Master Plan	Public Works	1,000	5	82
16-42	Installation of Solar Panels at Three City Facilities	Public Works	2,370	284	148
16-44	Capital Improvement Program Development	Public Works	125	1	17
16-45	Park Irrigation Pump Installation	Comm. Svcs.	920	87	733
16-48	East Whisman Area Transportation Oriented Development (TOD) Improvements	Public Works	3,000	1,493	856
16-50	Sewage Pump Station and Landfill Flare Station Microturbine Maintenance and Repairs	Public Works	278	35	47
16-51	Replacement of Utility Billing/Cash Receipting/Business License System	IT	600	37	563
16-53	Citywide Trash Capture Device, Design and Construction, Phase I	Public Works	2,570	260	44
16-54	Storm Drain Master Plan Update	Public Works	560	76	52
16-57	Shoreline Corridor Study Transportation Improvements—Coordination and Implementation	Public Works	150	3	0

Project		Sponsor	Total	Encumbrances	Balance at
Number	Project Title	Department	Budget	at 3/31/2019	3/31/2019
16-58	Shoreline Boulevard Interim Bus Lane and Utility Improvements, Design	Public Works	2,955	795	889
16-59	Charleston Road Improvements, Feasibility Study	Public Works	762	28	427
16-60	Shoreline Boulevard at Highway 101 Bicycle/Pedestrian Bridge, Preliminary Design	Public Works	2,000	787	1,137
16-61	Water & Sewer Main Replacement Crossing Hwy 101 at Three Locations, Design	Public Works	800	527	50
16-62	North Bayshore Program Manager	Public Works	267	15	229
16-63	North Bayshore Development Coordination	Public Works	160	1	19
16-64	City Hall Remodel	Public Works	2,000	106	975
16-65	Multimodal Improvement Plan and Transportation Impact Fee Nexus Study	Comm. Dev.	258	30	56
16-67	El Camino Real Streetscape Plan	Comm. Dev.	347	78	14
16-68	Recycled Water System Improvements Planning	Public Works	151	41	13
17-02	Traffic Infrastructure - Miscellaneous Replacements and	Public Works	234	44	101
17-04	Water System Improvements	Public Works	555	47	-
17-05	Wastewater System Improvements	Public Works	155	62	27
17-06	Concrete Sidewalk/Curb Repairs	Public Works	877	62	72
17-08	Shoreline Pathway, Roadway, Parking Improvements	Comm. Svcs.	191	12	179
17-11	Developer Reimbursements	Public Works	120	7	112
17-13	Landfill Gas/Leachate System Repairs & Improvements	Public Works	131	8	12
17-14	Facilities Maintenance Plan	Public Works	691	47	-
17-16	Maintenance Agreement for JPB/VTA Transit Center	Public Works	60	-	60
17-17	Shoreline Infrastructure Maintenance	Public Works	239	10	147
17-18	Information Technology Computer Projects	IT	235	13	170
17-20	Biennial Good Neighbor Fence Replacements	Comm. Svcs.	36	8	5
17-21	Miscellaneous Water Main/Service Line Replacement	Public Works	2,324	244	1,830
17-22	Miscellaneous Storm/Sanitary Sewer Main Replacement (Will include Hwy 85 Xing @ SCT)	Public Works	1,133	165	617
17-24	Biennial ADA Improvements to City Facilities	Public Works	90	5	53
17-26	Biennial Tennis Court Resurfacing	Comm. Svcs.	218	19	78
17-27	Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD)	Public Works	386	114	272
17-28	North Bayshore Semi-Annual Traffic Counts	Comm. Dev.	153	20	119
17-29	El Monte/Marich Pedestrian Improvements	Public Works	388	26	18
17-30	Facilities Major Planned and Emergency Repairs	Public Works	818	359	133
17-31	Charleston Slough Improvement - Feasibility Study	Public Works	817	95	558
17-32	Rengstorff Park Community Center, Construction	Public Works	24,014	1,564	2,177
17-34	South Whisman Area Park, Design	Public Works	983	394	574
17-36	Automated Gateway Transit Feasibility Study	Public Works	302	2	29
17-37	Rengstorff Grade Separation Environmental Clearance	Public Works	3,850	235	3,607
17-38	Fire Station 4 Modular Exercise Facility	Public Works	350	117	220

Project		Sponsor	Total	Encumbrances	Balance at
Number	Project Title	Department	Budget	at 3/31/2019	3/31/2019
17-39	Park Restroom Renovation, Group A	Public Works	900	64	239
17-40	Wyandotte Park Design	Public Works	535	182	162
17-41	Stierlin Road Bicycle and Pedestrian Improvements, Design	Public Works	555	34	521
17-43	Fourth Floor Tenant Improvement and Remodeling	Public Works	250	63	-
17-44	Community Garden at Shoreline and Latham	Public Works	990	530	48
17-45	Evandale Mini Park	Public Works	1,711	383	1,191
17-46	Mora/Ortega Park, Design and Construction	Public Works	1,628	283	1,325
17-47	Castro School Bathroom, Partnership with School District	Comm. Svcs.	448	27	421
17-48	Immediate Repairs to Sewage Pump Station	Public Works	1,000	218	674
17-49	Stormwater Permit Compliance	Public Works	200	40	125
17-50	San Antonio Area Sewer Improvements - Design	Public Works	320	222	45
17-52	Sailing Lake Shoreline Improvements - Design	Public Works	169	10	159
17-53	Castro Street Bike Lane, El Camino Real to California Street, Facility Study	Public Works	100	100	-
17-55	Free Downtown Public WiFi	IT	800	82	367
17-56	Stevens Creek Trail Temp Detour	Public Works	595	23	32
18-01	Street Resurfacing and Slurry Seal Program	Public Works	2,018	251	255
18-02	Traffic Infrastructure - Miscellaneous Replacements and	Public Works	239	14	183
18-03	Street Light Pole Replacements	Public Works	232	33	11
18-04	Water System Improvements and Recycled Water System	Public Works	846	62	558
18-05	Wastewater System Improvements	Public Works	158	92	25
18-06	Concrete Sidewalk/Curb Repairs	Public Works	649	39	587
18-07	Parks Pathway Resurfacing	Comm. Svcs.	82	5	77
18-08	Shoreline Pathway, Roadway, Parking Improvements	Comm. Svcs.	195	12	183
18-09	Forestry Maintenance Program and Street Tree Replanting	Comm. Svcs.	447	2	10
18-10	Shoreline Landfill Cap Maintenance and Repairs	Public Works	134	5	33
18-11	Developer Reimbursements	Public Works	120	7	113
18-12	Street Lane Line and Legend Repainting	Public Works	56	3	53
18-13	Landfill Gas/Leachate System Repairs & Improvements	Public Works	134	30	102
18-14	Facilities Maintenance Plan	Public Works	704	90	23
18-15	Annual Traffic Studies/NTMP Improvements/Bicycle Counts	Public Works	239	150	11
18-16	Maintenance Agreement for JPB/VTA Transit Center	Public Works	61	5	48
18-17	Shoreline Infrastructure Maintenance	PW/CSD	244	76	168
18-18	Planned and Emergency Facilities Projects	Public Works	550	172	318
18-19	Biennial Median Renovations and Roadway Landscape Renovations	Comm. Svcs.	0	1	17
18-20	Biennial Real Estate Technical and Legal Services	Public Works	73	17	25
18-21	Miscellaneous Water Main/Service Line Replacement	Public Works	2,533	155	2,378
18-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	Public Works	1,585	97	1,488
18-24	Biennial Installation of ADA Curb Ramps	Public Works	64	4	60
18-25	Annual New Energy Conservation Measures	Public Works	91	2	12
18-26	Biennial PMP Recertification	Public Works	72	4	55

Project		Sponsor	Total	Encumbrances	Balance at
Number	Project Title	Department	Budget	at 3/31/2019	3/31/2019
18-27	Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD)	Public Works	394	84	310
18-28	North Bayshore Semi-Annual Traffic Counts	Public Works	156	0	6
18-29	Annual Regional Public Safety	Police	150	9	141
18-30	IT Project: 3 SubProjects	IT	345	96	199
18-31	IT Project: Mobile Training Room	IT	50	9	20
18-32	IT Project: Library Uninterrupted Power Supply (UPS) System	IT	50	3	47
18-33	CPA MainStage Sound System	Comm. Svcs.	232	207	2
18-34	Wyandotte Park, Construction	Public Works	2,580	157	2,423
18-35	Pickleball Courts	Public Works	75	14	1
18-36	All-Inclusive Playground	Comm. Svcs.	1,075	509	458
18-37	Shoreline Golf Turf Improvements	Comm. Svcs.	125	49	42
18-38	Rengstorff Park - Aquatics Center Replacement, Design	Public Works	2,800	1,240	1,408
18-39	Stevens Creek Trail Extension from Dale/Heatherstone Way to West Remington Drive, 4 City Discussion	Public Works	250	15	233
18-40	CPA MainStage Catwalk & Balcony Rail Fall Protection	Public Works	64	1	12
18-41	Fire/Police Training and Classroom Facility at Fire Station 5, Design	Public Works	644	287	312
18-42	Shorebird Way & Charleston Road Recycled Water Extension & Water System Improvements, Design	Public Works	600	200	189
18-43	Shoreline Boulevard Interim Bus Lane and Utility Improvements, Phase I Construction	Public Works	13,704	836	12,868
18-44	Rengstorff Ave and Leghorn St Traffic Signal and Geometric	Public Works	565	114	451
18-45	San Antonio and Bayshore Traffic Signal and Geometric	Public Works	805	121	684
18-46	Streetlighting from California/Escuela/Shoreline Study	Public Works	120	7	113
18-47	Shoreline Bus Lane Property Acquisition	Public Works	4,260	342	3,778
18-48	Colony Connection to Permanente Creek Trail	Public Works	1,156	253	861
18-49	2017/18 City Bridges and Culverts Structural Inspection and Repairs	Public Works	350	48	34
18-50	FS #4 Fire Training Tower Rehabilitation	Public Works	440	34	335
18-51	MOC Security Upgrades	Public Works	320	34	285
18-52	Lower Stevens Creek Levee Improvements	Public Works	2,940	179	2,761
18-53	South Bay Salt Pond Restoration Project - Mountain View Ponds Components	Public Works	4,975	371	4,570
18-54	Charleston Slough Improvement - Environmental Clearance	Public Works	277	17	260
18-55	San Ramon and San Marcos Inflow and Infiltration Study	Public Works	150	9	137
18-57	Solid Waste Agreement, Phase I	Public Works	70	9	0
18-59	Library CENIC Network Implementation	Library/IT	145	35	70
18-60	Library Space Modifications, Construction	Public Works	3,820	68	17
18-62	IT Project: Business Continuity Planning and Disaster Recovery Plan	IT	57	3	54
18-63	IT Project: Elec Rec Mgmt System	IT	215	13	202
18-64	IT Project: Application Pool	IT	54	3	50
18-65	Transit Center Master Plan Next Steps/Implementation Items	Public Works	1,832	1,042	119
18-66	City Hall Remodel - 4th Floor IT and Fire	Public Works	1,800	674	856

Project		Sponsor	Total	Encumbrances	Balance at
Number	Project Title	Department	Budget	at 3/31/2019	3/31/2019
18-67	Bike Lane Improvement Project (Location TBD)	Public Works	300	21	274
18-68	Grant Road and Sleeper Intersection Study	Public Works	50	48	2
18-69	Bernardo Pedestrian/Bike Undercrossing, Feasibility Study	Public Works	575	445	18
18-70	Acquisition Plymouth Realignment	Public Works	28,500	28,500	_
18-71	Recycled Water Feasibility Study	Public Works	140	119	17
19-01	Street Resurfacing and Slurry Seal Program	Public Works	1,600	97	1,489
19-02	Traffic Infrastructure - Miscellaneous Replacements and	Public Works	244	15	228
19-03	Street Light Pole Replacements	Public Works	237	16	203
19-04	Water System Improvements and Recycled Water System	Public Works	628	257	288
19-05	Wastewater System Improvements	Public Works	161	45	111
19-06	Concrete Sidewalk/Curb Repairs	Public Works	662	40	622
19-07	Parks Pathway Resurfacing	Comm. Svcs.	84	5	79
19-08	Shoreline Pathway, Roadway, Parking Improvements	Comm. Svcs.	199	12	187
19-09	Forestry Maintenance Program and Street Tree Replanting	Comm. Svcs.	458	188	74
19-10	Shoreline Landfill Cap Maintenance and Repairs	Public Works	137	8	120
19-11	Developer Reimbursements	Public Works	124	8	116
19-12	Street Lane Line and Legend Repainting	Public Works	378	23	355
19-13	Landfill Gas/Leachate System Repairs & Improvements	Public Works	137	8	129
19-14	Facilities Maintenance Plan	Public Works	718	350	105
19-15	Annual Traffic Studies/NTMP Improvements/Bicycle Counts	Public Works	157	9	139
19-16	Maintenance Agreement for JPB/VTA Transit Center	Public Works	62	9	53
19-17	Shoreline Infrastructure Maintenance	Public Works	249	15	234
19-18	Planned and Emergency Facilities Projects	Public Works	2,600	837	1,266
19-19	Biennial Park Renovations/Improvements	Comm. Svcs.	112	11	83
19-20	Biennial Good Neighbor Fence Replacements	Comm. Svcs.	37	2	35
19-21	Miscellaneous Water Main/Service Line Replacement	Public Works	2,584	158	2,426
19-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	Public Works	1,617	99	1,518
19-23	TDA Projects	Public Works	60	3	46
19-24	Biennial ADA Improvements to City Facilities	City Mgr.	94	6	88
19-25	Annual New Energy Conservation Measures	Public Works	436	66	367
19-26	Biennial Tennis Court Resurfacing	Comm. Svcs.	87	5	78
19-27	Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD)	Public Works	402	25	377
19-28	North Bayshore Semi-Annual Traffic Counts	Comm. Dev.	159	97	0
19-29	Annual Regional Public Safety	Police	150	9	141
19-30	IT Projects (IT Infrastructure)	IT	65	4	61
19-31	IT Projects (Audio-Visual System Replacement for Senior Center)	IT	220	13	207
19-32	IT Projects - Public Safety Projects (Fiber Optic Network at PDFD & Redundancy to Audio Recording at Dispatch)	IT	110	7	103
19-33	IT Projects - Public Safety Project (Intergraph CAD Upgrade)	IT	320	20	300
19-34	Charleston Road Improvements, Design	Public Works	2,365	143	2,189

Project		Sponsor	Total	Encumbrances	Balance at
Number	Project Title	Department	Budget	at 3/31/2019	3/31/2019
19-35	Middlefield Road Improvements, between Rengstorff Avenue to Shoreline Boulevard	Public Works	1,660	101	1,559
19-36	Mayfield/San Antonio Ped/Bike Tunnel, Preliminary Design	Public Works	4,110	251	3,859
19-37	City Hall Remodel - 2nd Floor	Public Works	650	64	525
19-38	Shorebird Way & Charleston Road Recycled Water Extension & Water System Improvements, Construction	Public Works	1,580	96	1,484
19-39	Well Abandonment (10 and 17) and Well Siting Study	Public Works	650	74	569
19-40	2018/19 City Bridges and Culverts Structural Inspection and Repairs	Public Works	230	13	206
19-41	Leong Drive Water and Sewer Main Replacement, Construction	Public Works	8,500	519	7,835
19-42	Solid Waste Agreement, Phase II	Public Works	310	310	0
19-43	Upgrades to Irrigation Pump Station, Phase I	Public Works	240	15	222
19-44	Amphitheatre Pump Station, Evaluation and Repair	Public Works	290	18	269
19-45	San Antonio Area Sewer Improvements, Construction (Phase I)	Public Works	530	52	478
19-46	Water System Operations Study and Transmission Main Condition Assessment	Public Works	330	20	310
19-47	Police Parking Lot Expansion	Public Works	725	44	681
19-48	Street Reconstruction Project (Street TBD)	Public Works	1,000	61	939
19-49	Cross Culvert Removal and Storm Drain Extensions	Public Works	500	31	469
19-50	Crosswalk Improvements	Public Works	300	18	281
19-51	Traffic Operations Center Feasibility Study	Public Works	160	109	51
19-52	Mountain View Center for the Performing Arts SecondStage Addition and Seating Improvements, Construction	Public Works	3,560	448	3,105
19-53	Deer Hollow Farm Barn Renovation	Comm. Svcs.	50	3	47
19-54	Circulation Feasibility Study from NBSPPII (Charleston Rd Underpass & SC Transit Bridge)	Public Works	1,100	1,002	98
19-55	Slater School Field, Restroom and Traffic Signal	Public Works	1,725	105	1,620
19-56	Shoreline Golf Links Turf and Bunker Improvements	Comm. Svcs.	150	9	141
19-57	Shoreline Golf Links Driving Range Landing Area Renovation	Comm. Svcs.	175	11	164
19-58	Metal Beam Guardrail Installation	Public Works	585	36	549
19-59	NB Shoreline Blvd/101 Off-Ramp Realignment, Design	Public Works	6,400	391	6,009
19-60	Police/Fire Administration Building Expansion, Study	Public Works	500	31	465
19-61	El Monte Corridor Study	Public Works	100	6	94
	Adopted Mid-Year Capital Improve	ement Projects			
19-63	Comprehensive Modal Plan	Public Works	450	27	423
19-64	Fencing Wildlife Mgmt Enhancing Shoreline	Comm. Svcs.	250	153	97
19-65	SR237/Middlefield Interchange Improvement	Public Works	5,500	336	5,164
	Total of Active Projects		287,485	65,296	705,562

# Projects to Close (in thousands of dollars)

CIPs to be closed on June 30, 2019

Project		Sponsor	Total	Encumbrances	Balance at
Number	Project Title	Department	Budget	at 3/31/2019	3/31/2019
05-39	Recycled Water Distribution System Construction	Public Works	5,270	81	471
07-46	Caltrain Station Parking Deck, Engineering/Environmental Review	Public Works	455	361	2
08-27	Permanente Creek Improvement Design (SCVWD)	Public Works	175	0	0
09-28	Rengstorff Avenue Grade Separation/High Speed Rail Coordination	Public Works	457	0	1
09-30	Modification to Alleyway Behind 200 Block of Castro Street	Comm. Dev.	50	3	47
10-30	CPA-SecondStage Support Space Addition, Design	Public Works	335	1	21
11-27	Library Space Modifications, Design and Phase I	Public Works	401	1	17
11-45	North Bayshore Precise Plan	Comm. Dev.	3,484	56	62
12-33	Crittenden Park (West Field) Turf Replacement, Design and Construction	Comm. Svcs.	1,485	5	79
12-34	Parks and Trails Maintenance Projects	PW/ CSD	208	3	40
13-15	Annual Traffic Studies/NTMP Improvements	Public Works	106	0	1
13-21	Miscellaneous Water Main/Service Line Replacement	Public Works	1,893	128	0
13-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	Public Works	2,020	70	7
13-30	Shoreline Boulevard Adaptive Signal System	Public Works	1,591	13	207
13-37	El Camino Real/San Antonio Precise Plan	Comm. Dev.	1,389	28	89
14-02	Traffic and Streetlight Improvements	Public Works	306	11	2
14-35	Safe Routes to Schools Education Program	Public Works	565	2	31
14-36	Modifications to Castro Street, between El Camino Real and Miramonte Avenue	Public Works	1,363	0	1
15-02	Traffic and Streetlight Improvements	Public Works	302	2	13
15-08	Shoreline Pathway, Roadway, Parking Improvements	Comm. Svcs.	184	0	1
15-21	Miscellaneous Water Main/Service Line Replacement	Public Works	1,192	2	1
15-28	Permanente Creek Trail, Rock Street to West Middlefield Road, Design	Public Works	370	21	327
15-32	Shoreline Boulevard Pathway (Villa Street to Wright Avenue), Design	Public Works	335	2	19
15-37	Permanente Creek Trail – Amphitheatre Parkway Crossing, Construction	Public Works	1,265	42	642
15-46	City Hall Security	Public Works	401	5	79
15-52	Park Drive Trash Capture Device	Public Works	540	153	4
15-53	Marketing of Hope Street Lots	Comm. Dev.	525	83	37
16-01	Street Resurfacing and Slurry Seal Program	Public Works	1,379	97	18
16-05	Wastewater System Improvements	Public Works	152	-	-
16-20	Biennial Real Estate Technical and Legal Services	Public Works	171	4	69
16-28	North Bayshore Semi-Annual Traffic Counts	Comm. Dev.	150	33	0
16-30	Hackett Avenue Reconstruction	Public Works	631	116	-
16-33	771 Rengstorff Avenue Park, Construction	Public Works	1,590	28	179
16-35	Shoreline at Mountain View Master Plan	Comm. Svcs.	139	3	42
16-36	Permanente Creek Trail Extension - West Middlefield Rd to McKelvey Park, Feasibility Study	Public Works	55	1	9
16-38	Latham Street/Church Street Bike Boulevard Study	Public Works	130	3	0
16-46	Park Restroom Renovation, Group B	Public Works	297	4	35
16-47	Permanente Creek Trail – Rock Street to West Middlefield Road, Construction	Public Works	1,375	83	246
16-49	Shoreline Golf Links Improvements	Comm. Svcs.	150	2	0
16-52	Municipal Operations Center (MOC) Dewatering Pad	Public Works	360	22	337
16-56	Shoreline Boulevard – Right-of-Way and Tree Impact Analysis	Public Works	203	9	33

# Projects to Close (in thousands of dollars)

CIPs to be closed on June 30, 2019

Project		Sponsor	Total	Encumbrances	Balance at
Number	Project Title	Department	Budget	at 3/31/2019	3/31/2019
17-01	Street Resurfacing and Slurry Seal Program	Public Works	1,801	42	60
17-07	Parks Pathway Resurfacing	Comm. Svcs.	21	-	=
17-12	Street Lane Line and Legend Repainting	Public Works	453	3	47
17-15	Annual Traffic Studies/NTMP Improvements	Public Works	46	0	-
17-19	Biennial Park Renovations/Improvements	Comm. Svcs.	108	-	-
17-33	Wagner Avenue Reconstruction	Public Works	1,070	81	14
17-35	Bicycle Transportation Plan - Bike Lanes	Public Works	96	6	90
17-42	Stevens Creek Trail Bridge Improvement Feasibility Study	Public Works	147	2	31
17-51	Shoreline Golf Links - Tee Leveling, Turf Improvements, Bunker Sand	Comm. Svcs.	150	1	0
17-54	Library Elevator Modernization	Public Works	334	6	90
18-56	Water and Sewer Capacity Analysis	Public Works	190	12	178
18-58	Library Automated Materials Handling System Upgrade	Library/IT	106	0	1
18-61	IT Project: Microwave Backup Network	IT	165	10	155
19-62	Acquisition of 310-312 Escuela	Public Works	1,835	-	29

Item	Project Description	Project Origin (if known) and Updates (if any)	Year of Cost Estimate	Estimated Cost	Sponsor Dept
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 West Remington, 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
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

Item	Project Description	Project Origin (if known) and Updates (if any)	Year of Cost Estimate	Estimated Cost	Sponsor Dept
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	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-19	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-20	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
US-21	Whisman Road between Middlefield Road and Fairchild Drive Rule 20A	CIP 10-28: California Street Rule 20A	2018-19	\$5,920	PWD
US-22	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-23	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-24	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

Item	Project Description	Project Origin (if known) and Updates (if any)	Year of Cost Estimate	Estimated Cost	Sponsor Dept
US-25	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.		2018-19	\$4,940	PWD
US-26	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-27	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		2018-19	\$1,760	PWD
US-28	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-29	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-30	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
US-31	New West Trunk Preliminary Design- Bayshore Parkway to San Antonio Meter Station 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.	Alternative Trunk Sewer Alignment and Cons Study in 2014. Limited Funding.	2018-19	\$11,090	PWD
US-32	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. Work on this project can begin after Alternative 1 from the Recycled Water Feasibility Study is complete.	Recycled Water Feasibility Study. PWD to revisit future of Recycled Water.	2014-15	\$100	PWD
US-33	Zone 3 Potable Water Well - Construction 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.	SCVWD Infrastructure Reliability Project. Possible joint venture with District. Limited Funding.	2017-18	\$2,000	PWD
US-34	Central Sewage Trunk Main Rehabilitation Rehabilitate 2,500 feet of the Central Sewage Trunk Main between the Sewage Pump Station and Highway 101.	Limited Funding.	2018-19	\$8,130	PWD

Item	Project Description	Project Origin (if known) and Updates (if any)	Year of Cost Estimate	Estimated Cost	Sponsor Dept
US-35	Whisman Pump Station Upgrade 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.	Aging Infrastructure. Limited Funding.	2018-19	\$1,400	PWD
US-36	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. 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.	North Bayshore Precise Plan II Limited	2018-19	\$4,140	PWD
US-37	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. 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.  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.	Staff Recommendation Limited Funding	2018-19	\$2,960	PWD
US-38	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. 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.	2010 Sewer Master Plan Limited Funding	2018-19	\$7,780	PWD
US-39	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 Recommendation Limited Funding	2016-17	\$1,000	PWD
US-40	Upgrades to Irrigation Pump Station - Phase II "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"	Phase I Upgrades CIP 19-43 Limited Funding	2018-19	\$1,180	PWD

Item	Project Description	Project Origin (if known) and Updates (if any)	Year of Cost Estimate	Estimated Cost	Sponsor Dept
US-41	Whisman Road/Pacific Drive Sewer Main Replacement - Phase 1 Design & Construction Design and construction of replacement of 1,500 LF of existing 12" sewer main (upsize to 15") on Whisman Road from Whisman Ct. to Evandale, and 500 LF of 10" sewer main (upsize 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.	Capacity Issue with new Development. Limited Funding	2018-19	\$6,930	PWD
US-42	Whisman Road Sewer Main Replacement - Phase 2 Design & Construction Design and construction to replace 1,900 LF of existing 12" sewer main (upsize 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.	Capacity Issue with new Development. Limited Funding	2018-19	\$8,150	PWD
US-43	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).	Limited Funding	2018-19	\$7,560	PWD
US-44	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-45	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-46	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-47	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-48	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-49	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-50	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 \$194,240

#### **MEMORANDUM**

Information Technology Department

**DATE:** April 25, 2019

**TO:** City Council

**FROM:** Steve Rodriguez, Information Technology Manager

Roger Jensen, CIO / Information Technology Director

**VIA:** Daniel H. Rich, City Manager

SUBJECT: IT Department CIP Project Requests for Fiscal Year 2019-2020

#### **PURPOSE**

This memo transmits the Capital Improvement Project (CIP) requests for the Information Technology (IT) Department for Fiscal Year 2019-2020.

#### **BACKGROUND**

IT CIPs are usually identified as a single project but may consist of subprojects or separated into different projects for tracking purposes. Proposals for Fiscal Year 2019-2020 including requested Amendments total \$672,000.

#### New Projects:

#### System for Database and System Backups, including offsite cloud storage (\$213,000)

The city's application and database servers have grown since the original backup system was designed and is no longer capable of keeping with the backup requirements for the system. In addition to backup capacity, the new system will migrate backups to cloud-based servers to ensure protection by storing it offsite. The current backup system does not move the data offsite, so catastrophic events at City Hall could jeopardize the ability of the system to be restored.

#### Upgrade Network Equipment for Additional Capacity and Functionality (\$165,000)

The core network architecture for the City was designed and deployed almost 10 years ago and the network requirements have continued to expand become more complex. While the cost of the original equipment is covered under the Equipment Replacement Fund (ERF), many of the systems are at capacity and cannot be expanded. In addition, enhanced equipment is now required that allows additional configuration capabilities

and cyber-security protection. This fund would be in addition to the ERF funds required to upgrade this network equipment.

#### IT Infrastructure (\$64,000):

This fund is used for to add capacity due to new hires, building remodeling, and replace miscellaneous equipment that is not covered under our equipment replacement fund.

# Redundant Fiber Optic Network connecting City Hall, PDFD Administration Building and Municipal Operations Center (\$175,000)

The City does not have any backup support if the Comcast Institutional Network (iNet) fails. AT&T can provide dedicated fiber connections between City Hall, Municipal Operations Center and PD/Fire Admin Building. Cost includes; the three connections, three required new circuits, and additional networking equipment at each site.

#### **Amended Projects**

#### Geospatial Information System (GIS) Development, CIP 4161802 (\$55,000):

The funding will continue the development of the GIS platform by expanding the application pool to include advanced web-based mapping solutions and establish an ongoing data maintenance framework to ensure the GIS remains accurate and up to date.

#### **CONCLUSION**

A comprehensive review of all current and scheduled projects was performed. These projects have been identified to improve the City's IT systems capacity, reliability and functionality.

Please let me know if you need any additional information or have any questions.