



CITY OF MOUNTAIN VIEW

MEMORANDUM

Public Works Department

DATE: June 21, 2016

TO: City Council

FROM: Jerry Burgess, Senior Administrative Analyst
Jacqueline Andrews Solomon, Assistant Public Works Director
Michael A. Fuller, Public Works Director

VIA: Daniel H. Rich, City Manager

SUBJECT: Proposed Fiscal Year 2016-17 Capital Improvement Program

BACKGROUND

The City Council provided guidance for the development of the Proposed Fiscal Year 2016-17 Capital Improvement Program during a Study Session on March 29, 2016.

ANALYSIS

Proposed CIP

The proposed Fiscal Year 2016-17 capital spending plan (Exhibit A) provides funding for 28 annual/periodic infrastructure maintenance projects focused on preserving the City's significant investment in its infrastructure and facilities (approximately \$11.2 million). An additional \$36.1 million in Fiscal Year 2016-17 funding will fund 25 new discretionary projects and 6 amendments to existing projects, support City Council goals and priorities, address health and safety concerns, are needed to comply with regulatory requirements, and/or generate operational savings or revenues. Approximately \$22.6 million of the new discretionary projects are funded from the Park Land Dedication Fund. A copy of proposed Park Land Dedication commitments during this one-year plan for this CIP is included as Exhibit B.

Consideration of Environmental Factors

As required by Section 15262 of the California Environmental Quality Act (CEQA) Guidelines, City staff will consider whether additional environmental analysis must be conducted for projects included in the approved Fiscal Year 2016-17 CIP. Staff will

ensure the completion and submission of any required CEQA analysis/exemption documentation.

JB-JAS-MAF/2/PSD
791-06-21-16M-E

Exhibits: A. Proposed Fiscal Year 2016-17 Capital Improvement Program
B. Park Land Dedication Fund Recommended Commitments

cc: Department Heads, AFASD, APWD – Solomon, APWD – Hosfeldt, TPM, SAA –
Ruebusch, PCE – Au

PROPOSED FISCAL YEAR 2016-17
CAPITAL IMPROVEMENT PROGRAM

CITY OF MOUNTAIN VIEW
CALIFORNIA

CITY OF MOUNTAIN VIEW

**Proposed Fiscal Year 2016-17
Capital Improvement Program**

City Council

Pat Showalter, Mayor

Ken S. Rosenberg, Vice Mayor

Christopher R. Clark

John M. Inks

R. Michael Kasperzak, Jr.

John McAlister

Leonard M. Siegel

Submitted by:

Daniel H. Rich, City Manager

Michael A. Fuller, Public Works Director

Jacqueline Andrews Solomon, Assistant Public Works Director

Prepared by:

Jerry Burgess, Senior Administrative Analyst

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Proposed FY 2016-17 and Planned FY 2017-18 through FY 2020-21 Non-Discretionary Projects

(in thousands of dollars)

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

Proj. No.	Non-Discretionary Projects	Budget					Page
		2016-17	2017-18	2018-19	2019-20	2020-21	
xx-01	Street Resurfacing and Slurry Seal Program	\$ 1,539	\$ 1,569	\$ 1,600	\$ 1,632	\$ 1,665	2
xx-02	Traffic Infrastructure - Miscellaneous Replacements and Modifications	234	239	244	248	253	2
xx-03	Street Light Pole Replacements	108	110	113	115	117	2
xx-04	Water System Improvements	555	566	577	588	600	3
xx-05	Wastewater System Improvements	155	158	162	165	168	3
xx-06	Concrete Sidewalk/Curb Repairs	598	609	622	634	647	3
xx-07	Parks Pathway Resurfacing	81	82	84	86	87	4
xx-08	Shoreline Pathway, Roadway, Parking Improvements	191	195	199	203	207	4
xx-09	Forestry Maintenance Program & Street Tree Replanting	438	447	456	465	392	4
xx-10	Shoreline Landfill Cap Maintenance and Repairs	131	134	137	140	142	5
xx-11	Developer Reimbursements	120	120	124	128	128	5
xx-12	Street Lane Line and Legend Repainting	453	56	378	59	393	5
xx-13	Landfill Gas/Leachate System Repairs & Improvements	131	134	137	140	142	6
xx-14	Facilities Maintenance Plan	691	704	718	733	747	6
xx-15	Annual Traffic Studies/NTMP Improvements	131	134	137	140	142	6
xx-16	Maintenance Agreement for JPB/VTA Transit Center	60	61	62	63	65	7
xx-17	Shoreline Infrastructure Maintenance	239	244	249	254	259	7
xx-18	Information Technology Computer Projects	185	550	560	570	582	7
xx-19	Biennial Median Renovations and Roadway Landscape Renovations		73		76		8
xx-19	Biennial Park Renovations/Improvements	108		112		116	8
xx-20	Biennial Good Neighbor Fence Replacements	36		37		39	8
xx-20	Biennial Real Estate Technical and Legal Services		73		76		8
xx-21	Miscellaneous Water Main/Service Line Replacement	2,464	2,513	2,563	2,614	2,666	9
xx-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	1,553	1,585	1,616	1,649	1,682	9
xx-23	TDA Projects	60	60	60	60	60	9
xx-24	Biennial Installation of ADA Curb Ramps		64		67		10
xx-24	Biennial ADA Improvements to City Facilities	90		93		97	10
xx-25	Annual New Energy Conservation Measures	179	91	187	95	194	10
xx-26	Biennial Tennis Court Resurfacing	84		87		91	10
xx-26	Biennial PMP Recertification		72		75		11
xx-27	Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD)	386	394	402	410	418	11
xx-28	North Bayshore Semi-Annual Traffic Counts	153	156	159	162	166	11
18-29	Quadrennial City Bridges and Culverts Structural Inspection		150				12
Total: Non-Discretionary Projects		\$ 11,153	\$ 11,343	\$ 11,875	\$ 11,647	\$ 12,265	

Non-Discretionary Projects

(in thousands of dollars)

Project xx-01 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 required.	Sponsor Department: Public Works Department					
	Category: Streets and Sidewalks					
	Additional Annual O&M Costs: None	Prevailing Wage Project? Yes				
Funding Sources	Project Number and Fiscal Year					
	17-01	18-01	19-01	20-01	21-01	
	2016-17	2017-18	2018-19	2019-20	2020-21	Total
C/C Tax	\$ 954	\$ 973	\$ 992	\$ 1,012	\$ 1,032	\$ 4,963
Gas Tax	585	596	608	620	633	3,042
Total	\$ 1,539	\$ 1,569	\$ 1,600	\$ 1,632	\$ 1,665	\$ 8,005

Project xx-02 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 existing traffic signals to improve traffic safety.	Sponsor Department: Public Works Department					
	Category: Traffic, Parking and Transportation					
	Additional Annual O&M Costs: None	Prevailing Wage Project? Yes				
Funding Sources	Project Number and Fiscal Year					
	17-02	18-02	19-02	20-02	21-02	
	2016-17	2017-18	2018-19	2019-20	2020-21	Total
C/C Tax	\$ 214	\$ 218	\$ 223	\$ 227	\$ 232	\$ 1,114
Shoreline Community	20	21	21	21	21	104
Total	\$ 234	\$ 239	\$ 244	\$ 248	\$ 253	\$ 1,218

Project xx-03 Street Light Pole Replacements Replace end-of-life street light poles throughout the City.	Sponsor Department: Public Works Department					
	Category: Miscellaneous					
	Additional Annual O&M Costs: None	Prevailing Wage Project? No				
Funding Sources	Project Number and Fiscal Year					
	17-03	18-03	19-03	20-03	21-03	
	2016-17	2017-18	2018-19	2019-20	2020-21	Total
C/C Tax	\$ 99	\$ 101	\$ 103	\$ 105	\$ 107	\$ 515
Shoreline Community	\$ 9	\$ 9	\$ 10	\$ 10	\$ 10	\$ 48
Total	\$ 108	\$ 110	\$ 113	\$ 115	\$ 117	\$ 563

Non-Discretionary Projects

(in thousands of dollars)

<p>Project xx-04 Water System Improvements Scheduled replacement of water system components and minor unscheduled improvements to the City's water system.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? TBD																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-04</th> <th>18-04</th> <th>19-04</th> <th>20-04</th> <th>21-04</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>Water (Includes Water Capacity Charges)</td> <td style="text-align: right;">\$ 555</td> <td style="text-align: right;">\$ 566</td> <td style="text-align: right;">\$ 577</td> <td style="text-align: right;">\$ 588</td> <td style="text-align: right;">\$ 600</td> <td style="text-align: right;">\$ 2,886</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 555</td> <td style="text-align: right;">\$ 566</td> <td style="text-align: right;">\$ 577</td> <td style="text-align: right;">\$ 588</td> <td style="text-align: right;">\$ 600</td> <td style="text-align: right;">\$ 2,886</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-04	18-04	19-04	20-04	21-04	2016-17	2017-18	2018-19	2019-20	2020-21		Water (Includes Water Capacity Charges)	\$ 555	\$ 566	\$ 577	\$ 588	\$ 600	\$ 2,886	Total	\$ 555	\$ 566	\$ 577	\$ 588	\$ 600	\$ 2,886
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17-04	18-04	19-04	20-04	21-04																												
2016-17	2017-18	2018-19	2019-20	2020-21																												
Water (Includes Water Capacity Charges)	\$ 555	\$ 566	\$ 577	\$ 588	\$ 600	\$ 2,886																										
Total	\$ 555	\$ 566	\$ 577	\$ 588	\$ 600	\$ 2,886																										

<p>Project xx-05 Wastewater System Improvements Unscheduled improvements/repairs to the City's wastewater collection and pumping system.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? TBD																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-05</th> <th>18-05</th> <th>19-05</th> <th>20-05</th> <th>21-05</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>Wastewater (Includes Sewer Capacity Charges)</td> <td style="text-align: right;">\$ 155</td> <td style="text-align: right;">\$ 158</td> <td style="text-align: right;">\$ 162</td> <td style="text-align: right;">\$ 165</td> <td style="text-align: right;">\$ 168</td> <td style="text-align: right;">\$ 808</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 155</td> <td style="text-align: right;">\$ 158</td> <td style="text-align: right;">\$ 162</td> <td style="text-align: right;">\$ 165</td> <td style="text-align: right;">\$ 168</td> <td style="text-align: right;">\$ 808</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-05	18-05	19-05	20-05	21-05	2016-17	2017-18	2018-19	2019-20	2020-21		Wastewater (Includes Sewer Capacity Charges)	\$ 155	\$ 158	\$ 162	\$ 165	\$ 168	\$ 808	Total	\$ 155	\$ 158	\$ 162	\$ 165	\$ 168	\$ 808
Project Number and Fiscal Year					Total																											
17-05	18-05	19-05	20-05	21-05																												
2016-17	2017-18	2018-19	2019-20	2020-21																												
Wastewater (Includes Sewer Capacity Charges)	\$ 155	\$ 158	\$ 162	\$ 165	\$ 168	\$ 808																										
Total	\$ 155	\$ 158	\$ 162	\$ 165	\$ 168	\$ 808																										

<p>Project xx-06 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. Improve concrete curb and gutter, median curb and valley gutter within the limits of annual street resurfacing and slurry seal program.</p>	Sponsor Department: Public Works Department Category: Streets and Sidewalks Additional Annual O&M Costs: None Prevailing Wage Project? Yes																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-06</th> <th>18-06</th> <th>19-06</th> <th>20-06</th> <th>21-06</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td style="text-align: right;">\$ 598</td> <td style="text-align: right;">\$ 609</td> <td style="text-align: right;">\$ 622</td> <td style="text-align: right;">\$ 634</td> <td style="text-align: right;">\$ 647</td> <td style="text-align: right;">\$ 3,110</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 598</td> <td style="text-align: right;">\$ 609</td> <td style="text-align: right;">\$ 622</td> <td style="text-align: right;">\$ 634</td> <td style="text-align: right;">\$ 647</td> <td style="text-align: right;">\$ 3,110</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-06	18-06	19-06	20-06	21-06	2016-17	2017-18	2018-19	2019-20	2020-21		C/C Tax	\$ 598	\$ 609	\$ 622	\$ 634	\$ 647	\$ 3,110	Total	\$ 598	\$ 609	\$ 622	\$ 634	\$ 647	\$ 3,110
Project Number and Fiscal Year					Total																											
17-06	18-06	19-06	20-06	21-06																												
2016-17	2017-18	2018-19	2019-20	2020-21																												
C/C Tax	\$ 598	\$ 609	\$ 622	\$ 634	\$ 647	\$ 3,110																										
Total	\$ 598	\$ 609	\$ 622	\$ 634	\$ 647	\$ 3,110																										

Non-Discretionary Projects

(in thousands of dollars)

Project xx-07 Parks Pathway Resurfacing Renovate various park pathways within City parks.	Sponsor Department: Community Services Department					
	Category: Parks and Recreation					
	Additional Annual O&M Costs: None			Prevailing Wage Project? TBD		
	Project Number and Fiscal Year					
Funding Sources	17-07	18-07	19-07	20-07	21-07	Total
	2016-17	2017-18	2018-19	2019-20	2020-21	
C/C Tax	\$ 81	\$ 82	\$ 84	\$ 86	\$ 87	\$ 420
Total	\$ 81	\$ 82	\$ 84	\$ 86	\$ 87	\$ 420

Project xx-08 Shoreline Pathway, Roadway, Parking Improvements Correct drainage problems and damage due to differential settlement; provide pathway, roadway and parking related improvements.	Sponsor Department: Community Services Department					
	Category: Parks and Recreation					
	Additional Annual O&M Costs: None			Prevailing Wage Project? TBD		
	Project Number and Fiscal Year					
Funding Sources	17-08	18-08	19-08	20-08	21-08	Total
	2016-17	2017-18	2018-19	2019-20	2020-21	
Shoreline Community	\$ 191	\$ 195	\$ 199	\$ 203	\$ 207	\$ 995
Total	\$ 191	\$ 195	\$ 199	\$ 203	\$ 207	\$ 995

Project xx-09 Forestry Maintenance Program and Street Tree Replanting Contract to prune, remove, stump, purchase and plant approximately 800 to 1,000 medium to large trees 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 that are dead or dying due to high salt content in recycled water or other causes.	Sponsor Department: Community Services Department					
	Category: Parks and Recreation					
	Additional Annual O&M Costs: None			Prevailing Wage Project? TBD		
	Project Number and Fiscal Year					
Funding Sources	17-09	18-09	19-09	20-09	21-09	Total
	2016-17	2017-18	2018-19	2019-20	2020-21	
C/C Tax	\$ 362	\$ 369	\$ 377	\$ 384	\$ 392	\$ 1,884
Shoreline Community	\$ 76	\$ 78	\$ 79	\$ 81	\$ -	\$ 314
Total	\$ 438	\$ 447	\$ 456	\$ 465	\$ 392	\$ 2,198

Non-Discretionary Projects

(in thousands of dollars)

<p>Project xx-10 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 regrading, filling, recompacting, and making other improvements.</p>	Sponsor Department: Public Works Department Category: Regulatory Requirements Additional Annual O&M Costs: None Prevailing Wage Project? TBD																															
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-10</th> <th>18-10</th> <th>19-10</th> <th>20-10</th> <th>21-10</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>Solid Waste</td> <td style="text-align: right;">\$ 131</td> <td style="text-align: right;">\$ 134</td> <td style="text-align: right;">\$ 137</td> <td style="text-align: right;">\$ 140</td> <td style="text-align: right;">\$ 142</td> <td style="text-align: right;">\$ 684</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 131</td> <td style="text-align: right;">\$ 134</td> <td style="text-align: right;">\$ 137</td> <td style="text-align: right;">\$ 140</td> <td style="text-align: right;">\$ 142</td> <td style="text-align: right;">\$ 684</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-10	18-10	19-10	20-10	21-10	2016-17	2017-18	2018-19	2019-20	2020-21		Solid Waste	\$ 131	\$ 134	\$ 137	\$ 140	\$ 142	\$ 684	Total	\$ 131	\$ 134	\$ 137	\$ 140	\$ 142	\$ 684
Project Number and Fiscal Year					Total																											
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Solid Waste	\$ 131	\$ 134	\$ 137	\$ 140	\$ 142	\$ 684																										
Total	\$ 131	\$ 134	\$ 137	\$ 140	\$ 142	\$ 684																										

<p>Project xx-11 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 for the improvements.</p>	Sponsor Department: Public Works Department Category: Miscellaneous Additional Annual O&M Costs: None Prevailing Wage Project? No																																																				
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Project Number and Fiscal Year					Total																																																
17-11	18-11	19-11	20-11	21-11																																																	
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C/C Tax	\$ 30	\$ 30	\$ 31	\$ 32	\$ 32	\$ 155																																															
Water (Includes Water Capacity Charges)	30	30	31	32	32	155																																															
Wastewater (Includes Sewer Capacity Charges)	30	30	31	32	32	155																																															
Storm Water Fund	30	30	31	32	32	155																																															
Total	\$ 120	\$ 120	\$ 124	\$ 128	\$ 128	\$ 620																																															

<p>Project xx-12 Street Lane Line and Legend Repainting Annual repainting of City street lane lines and legends.</p>	Sponsor Department: Public Works Department Category: Streets and Sidewalks Additional Annual O&M Costs: None Prevailing Wage Project? Yes																															
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-12</th> <th>18-12</th> <th>19-12</th> <th>20-12</th> <th>21-12</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td style="text-align: right;">\$ 453</td> <td style="text-align: right;">\$ 56</td> <td style="text-align: right;">\$ 378</td> <td style="text-align: right;">\$ 59</td> <td style="text-align: right;">\$ 393</td> <td style="text-align: right;">\$ 1,339</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 453</td> <td style="text-align: right;">\$ 56</td> <td style="text-align: right;">\$ 378</td> <td style="text-align: right;">\$ 59</td> <td style="text-align: right;">\$ 393</td> <td style="text-align: right;">\$ 1,339</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-12	18-12	19-12	20-12	21-12	2016-17	2017-18	2018-19	2019-20	2020-21		C/C Tax	\$ 453	\$ 56	\$ 378	\$ 59	\$ 393	\$ 1,339	Total	\$ 453	\$ 56	\$ 378	\$ 59	\$ 393	\$ 1,339
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Total	\$ 453	\$ 56	\$ 378	\$ 59	\$ 393	\$ 1,339																										

Non-Discretionary Projects

(in thousands of dollars)

<p>Project xx-13 Landfill Gas/Leachate System Repairs and Improvements Annual repairs and improvements to large components of the landfill gas and leachate system.</p>	Sponsor Department: Public Works Department					TBD
	Category: Regulatory Requirements					
	Additional Annual O&M Costs: None		Prevailing Wage Project?			
Project Number and Fiscal Year						
Funding Sources						
	17-13	18-13	19-13	20-13	21-13	
	2016-17	2017-18	2018-19	2019-20	2020-21	Total
Solid Waste	\$ 131	\$ 134	\$ 137	\$ 140	\$ 142	\$ 684
Total	\$ 131	\$ 134	\$ 137	\$ 140	\$ 142	\$ 684

<p>Project xx-14 Facilities Maintenance Plan Repair, replace, or maintain City facilities (HVAC, roofs, carpets, plumbing, etc.).</p>	Sponsor Department: Public Works Department					TBD
	Category: Facilities					
	Additional Annual O&M Costs: None		Prevailing Wage Project?			
Project Number and Fiscal Year						
Funding Sources						
	17-14	18-14	19-14	20-14	21-14	
	2016-17	2017-18	2018-19	2019-20	2020-21	Total
C/C Tax	\$ 539	\$ 549	\$ 560	\$ 572	\$ 583	\$ 2,803
Shoreline Community	152	155	158	161	164	790
Total	\$ 691	\$ 704	\$ 718	\$ 733	\$ 747	\$ 3,593

<p>Project xx-15 Annual Traffic Studies/NTMP Improvements Funding for traffic calming devices on neighborhood, local, and residential streets in conformance with the Neighborhood Traffic Management Program, and annual contracts with traffic consultants to assist the Traffic Section with neighborhood traffic issues.</p>	Sponsor Department: Public Works Department					Yes
	Category: Traffic, Parking and Transportation					
	Additional Annual O&M Costs: None		Prevailing Wage Project?			
Project Number and Fiscal Year						
Funding Sources						
	17-15	18-15	19-15	20-15	21-15	
	2016-17	2017-18	2018-19	2019-20	2020-21	Total
C/C Tax	\$ 131	\$ 134	\$ 137	\$ 140	\$ 142	\$ 684
Total	\$ 131	\$ 134	\$ 137	\$ 140	\$ 142	\$ 684

Non-Discretionary Projects

(in thousands of dollars)

Project xx-16 Maintenance Agreement for JPB/VTA Transit Center Reimbursement of City expenses by JPB/VTA.	Sponsor Department: Public Works Department					
	Category: Facilities					
	Additional Annual O&M Costs: None			Prevailing Wage Project? No		
	Project Number and Fiscal Year					
Funding Sources	17-16	18-16	19-16	20-16	21-16	Total
	2016-17	2017-18	2018-19	2019-20	2020-21	
Other (Reimbursement)	\$ 60	\$ 61	\$ 62	\$ 63	\$ 65	\$ 311
Total	\$ 60	\$ 61	\$ 62	\$ 63	\$ 65	\$ 311

Project xx-17 Shoreline Infrastructure Maintenance Maintenance of water lines, sewer lines, storm drainage system, and water system supplying the sailing lake.	Sponsor Department: Public Works Department					
	Category: Utilities					
	Additional Annual O&M Costs: None			Prevailing Wage Project? TBD		
	Project Number and Fiscal Year					
Funding Sources	17-17	18-17	19-17	20-17	21-17	Total
	2016-17	2017-18	2018-19	2019-20	2020-21	
Shoreline Community	\$ 239	\$ 244	\$ 249	\$ 254	\$ 259	\$ 1,245
Total	\$ 239	\$ 244	\$ 249	\$ 254	\$ 259	\$ 1,245

Project xx-18 Information Technology Computer Projects For descriptions of the various information technology projects, please see the information technology memorandum in Appendix 1.	Sponsor Department: Information Technology					
	Category: Information Technology and Communications					
	Additional Annual O&M Costs: None			Prevailing Wage Project? No		
	Project Number and Fiscal Year					
Funding Sources	17-18	18-18	19-18	20-18	21-18	Total
	2016-17	2017-18	2018-19	2019-20	2020-21	
CIP Reserve	\$ 122	\$ 390	\$ -	\$ -	\$ -	\$ 512
C/C Tax	-	-	398	406	414	1,218
Water (Includes Water Capacity Charges)	14	43	44	44	45	190
Wastewater (Includes Sewer Capacity Charges)	11	43	44	44	45	187
Solid Waste	10	37	37	38	39	161
Shoreline Community	13	37	37	38	39	164
Development Services	15	-	-	-	-	15
Total	\$ 185	\$ 550	\$ 560	\$ 570	\$ 582	\$ 2,447

Non-Discretionary Projects

(in thousands of dollars)

<p>Projects 17-19, 19-19 & 21-19 Biennial Park Renovations/Improvements Biennial repairs and improvements to City parks.</p> <p>Projects 18-19 & 20-19 Biennial Median Renovations and Roadway Landscape Renovations Biennial repairs and improvements to City landscaped medians and roadway landscaping.</p>	Sponsor Department: Community Services Department Category: Parks and Recreation Additional Annual O&M Costs: None Prevailing Wage Project? TBD																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-19</th> <th>18-19</th> <th>19-19</th> <th>20-19</th> <th>21-19</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td style="text-align: right;">\$ 108</td> <td style="text-align: right;">\$ 73</td> <td style="text-align: right;">\$ 112</td> <td style="text-align: right;">\$ 76</td> <td style="text-align: right;">\$ 116</td> <td style="text-align: right;">\$ 485</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 108</td> <td style="text-align: right;">\$ 73</td> <td style="text-align: right;">\$ 112</td> <td style="text-align: right;">\$ 76</td> <td style="text-align: right;">\$ 116</td> <td style="text-align: right;">\$ 485</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-19	18-19	19-19	20-19	21-19	2016-17	2017-18	2018-19	2019-20	2020-21		C/C Tax	\$ 108	\$ 73	\$ 112	\$ 76	\$ 116	\$ 485	Total	\$ 108	\$ 73	\$ 112	\$ 76	\$ 116	\$ 485
Project Number and Fiscal Year					Total																											
17-19	18-19	19-19	20-19	21-19																												
2016-17	2017-18	2018-19	2019-20	2020-21																												
C/C Tax	\$ 108	\$ 73	\$ 112	\$ 76	\$ 116	\$ 485																										
Total	\$ 108	\$ 73	\$ 112	\$ 76	\$ 116	\$ 485																										

<p>Projects 17-20, 19-20 & 21-20 Biennial Good Neighbor Fence (GNF) Replacements Funding to replace fencing between City parks and private property.</p>	Sponsor Department: Community Services Department Category: Parks and Recreation Additional Annual O&M Costs: None Prevailing Wage Project? No																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-20</th> <th>18-20</th> <th>19-20</th> <th>20-20</th> <th>21-20</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td style="text-align: right;">\$ 36</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 37</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 39</td> <td style="text-align: right;">\$ 112</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 36</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 37</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 39</td> <td style="text-align: right;">\$ 112</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-20	18-20	19-20	20-20	21-20	2016-17	2017-18	2018-19	2019-20	2020-21		C/C Tax	\$ 36	\$ -	\$ 37	\$ -	\$ 39	\$ 112	Total	\$ 36	\$ -	\$ 37	\$ -	\$ 39	\$ 112
Project Number and Fiscal Year					Total																											
17-20	18-20	19-20	20-20	21-20																												
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C/C Tax	\$ 36	\$ -	\$ 37	\$ -	\$ 39	\$ 112																										
Total	\$ 36	\$ -	\$ 37	\$ -	\$ 39	\$ 112																										

<p>Projects 18-20 & 20-20 Biennial Real Estate Technical and Legal Services Funding for appraisals, environmental reports, surveys, and lease preparation/review services for City Real Estate activity.</p>	Sponsor Department: Public Works Department Category: Miscellaneous Additional Annual O&M Costs: None Prevailing Wage Project? No																																													
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>18-20</th> <th>19-20</th> <th>20-20</th> <th>21-20</th> <th>22-20</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 18</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 19</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 37</td> </tr> <tr> <td>Shoreline Community</td> <td style="text-align: right;">-</td> <td style="text-align: right;">9</td> <td style="text-align: right;">-</td> <td style="text-align: right;">9</td> <td style="text-align: right;">-</td> <td style="text-align: right;">18</td> </tr> <tr> <td>Park Land</td> <td style="text-align: right;">-</td> <td style="text-align: right;">46</td> <td style="text-align: right;">-</td> <td style="text-align: right;">48</td> <td style="text-align: right;">-</td> <td style="text-align: right;">94</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 73</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 76</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 149</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	18-20	19-20	20-20	21-20	22-20	2016-17	2017-18	2018-19	2019-20	2020-21		C/C Tax	\$ -	\$ 18	\$ -	\$ 19	\$ -	\$ 37	Shoreline Community	-	9	-	9	-	18	Park Land	-	46	-	48	-	94	Total	\$ -	\$ 73	\$ -	\$ 76	\$ -	\$ 149
Project Number and Fiscal Year					Total																																									
18-20	19-20	20-20	21-20	22-20																																										
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Park Land	-	46	-	48	-	94																																								
Total	\$ -	\$ 73	\$ -	\$ 76	\$ -	\$ 149																																								

Non-Discretionary Projects

(in thousands of dollars)

<p>Project xx-21 Miscellaneous Water Main/Service Line Replacement Replace corroded and/or undersized water main pipes on various streets. The replacements include water services, fire hydrants and saddle replacements.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-21</th> <th>18-21</th> <th>19-21</th> <th>20-21</th> <th>21-21</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>Water (Includes Water Capacity Charges)</td> <td>\$ 2,464</td> <td>\$ 2,513</td> <td>\$ 2,563</td> <td>\$ 2,614</td> <td>\$ 2,666</td> <td>\$ 12,820</td> </tr> <tr> <td>Total</td> <td>\$ 2,464</td> <td>\$ 2,513</td> <td>\$ 2,563</td> <td>\$ 2,614</td> <td>\$ 2,666</td> <td>\$ 12,820</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-21	18-21	19-21	20-21	21-21	2016-17	2017-18	2018-19	2019-20	2020-21		Water (Includes Water Capacity Charges)	\$ 2,464	\$ 2,513	\$ 2,563	\$ 2,614	\$ 2,666	\$ 12,820	Total	\$ 2,464	\$ 2,513	\$ 2,563	\$ 2,614	\$ 2,666	\$ 12,820
Project Number and Fiscal Year					Total																											
17-21	18-21	19-21	20-21	21-21																												
2016-17	2017-18	2018-19	2019-20	2020-21																												
Water (Includes Water Capacity Charges)	\$ 2,464	\$ 2,513	\$ 2,563	\$ 2,614	\$ 2,666	\$ 12,820																										
Total	\$ 2,464	\$ 2,513	\$ 2,563	\$ 2,614	\$ 2,666	\$ 12,820																										

<p>Project xx-22 Miscellaneous Storm/Sanitary Sewer Main Replacement Repair and replace storm and sanitary sewer pipes, manholes and systems identified by the City's annual line televising program.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-22</th> <th>18-22</th> <th>19-22</th> <th>20-22</th> <th>21-22</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>Wastewater (Includes Sewer Capacity Charges)</td> <td>\$ 1,553</td> <td>\$ 1,585</td> <td>\$ 1,616</td> <td>\$ 1,649</td> <td>\$ 1,682</td> <td>\$ 8,085</td> </tr> <tr> <td>Total</td> <td>\$ 1,553</td> <td>\$ 1,585</td> <td>\$ 1,616</td> <td>\$ 1,649</td> <td>\$ 1,682</td> <td>\$ 8,085</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-22	18-22	19-22	20-22	21-22	2016-17	2017-18	2018-19	2019-20	2020-21		Wastewater (Includes Sewer Capacity Charges)	\$ 1,553	\$ 1,585	\$ 1,616	\$ 1,649	\$ 1,682	\$ 8,085	Total	\$ 1,553	\$ 1,585	\$ 1,616	\$ 1,649	\$ 1,682	\$ 8,085
Project Number and Fiscal Year					Total																											
17-22	18-22	19-22	20-22	21-22																												
2016-17	2017-18	2018-19	2019-20	2020-21																												
Wastewater (Includes Sewer Capacity Charges)	\$ 1,553	\$ 1,585	\$ 1,616	\$ 1,649	\$ 1,682	\$ 8,085																										
Total	\$ 1,553	\$ 1,585	\$ 1,616	\$ 1,649	\$ 1,682	\$ 8,085																										

<p>Projects xx-23 Various bike and pedestrian related projects.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																						
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-23</th> <th>18-23</th> <th>19-23</th> <th>20-23</th> <th>21-23</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td>\$ 10</td> <td>\$ 10</td> <td>\$ 10</td> <td>\$ 10</td> <td>\$ 10</td> <td>\$ 50</td> </tr> <tr> <td>Transportation Development Act (TDA) Funding</td> <td>50</td> <td>50</td> <td>50</td> <td>50</td> <td>50</td> <td>250</td> </tr> <tr> <td>Total</td> <td>\$ 60</td> <td>\$ 60</td> <td>\$ 60</td> <td>\$ 60</td> <td>\$ 60</td> <td>\$ 300</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-23	18-23	19-23	20-23	21-23	2016-17	2017-18	2018-19	2019-20	2020-21		C/C Tax	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 50	Transportation Development Act (TDA) Funding	50	50	50	50	50	250	Total	\$ 60	\$ 300				
Project Number and Fiscal Year					Total																																		
17-23	18-23	19-23	20-23	21-23																																			
2016-17	2017-18	2018-19	2019-20	2020-21																																			
C/C 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																																	

Non-Discretionary Projects

(in thousands of dollars)

<p>Projects 17-24, 19-24 & 21-24 Biennial ADA Improvements to City Facilities Continuation of efforts to implement ADA improvements at City facilities. Project is now funded every other year.</p> <p>Projects 18-24 & 20-24 Biennial Installation of ADA Curb Ramps Install approximately 10 ADA-compliant curb ramps throughout the City.</p>	Sponsor Department: Public Works Department/City Manager's Office Category: Regulatory Requirements Additional Annual O&M Costs: None Prevailing Wage Project? Yes/TBD																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-24</th> <th>18-24</th> <th>19-24</th> <th>20-24</th> <th>21-24</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">C/C Tax</td> <td style="text-align: right;">\$ 90</td> <td style="text-align: right;">\$ 64</td> <td style="text-align: right;">\$ 93</td> <td style="text-align: right;">\$ 67</td> <td style="text-align: right;">\$ 97</td> <td style="text-align: right;">\$ 411</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ 90</td> <td style="text-align: right;">\$ 64</td> <td style="text-align: right;">\$ 93</td> <td style="text-align: right;">\$ 67</td> <td style="text-align: right;">\$ 97</td> <td style="text-align: right;">\$ 411</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-24	18-24	19-24	20-24	21-24	2016-17	2017-18	2018-19	2019-20	2020-21		C/C Tax	\$ 90	\$ 64	\$ 93	\$ 67	\$ 97	\$ 411	Total	\$ 90	\$ 64	\$ 93	\$ 67	\$ 97	\$ 411
Project Number and Fiscal Year					Total																											
17-24	18-24	19-24	20-24	21-24																												
2016-17	2017-18	2018-19	2019-20	2020-21																												
C/C Tax	\$ 90	\$ 64	\$ 93	\$ 67	\$ 97	\$ 411																										
Total	\$ 90	\$ 64	\$ 93	\$ 67	\$ 97	\$ 411																										

<p>Project xx-25 Annual New Energy Conservation Measures Fund energy conservation efforts in City facilities.</p>	Sponsor Department: Public Works Department Category: Facilities Additional Annual O&M Costs: None Prevailing Wage Project? TBD																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-25</th> <th>18-25</th> <th>19-25</th> <th>20-25</th> <th>21-25</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">C/C Tax</td> <td style="text-align: right;">\$ 179</td> <td style="text-align: right;">\$ 91</td> <td style="text-align: right;">\$ 187</td> <td style="text-align: right;">\$ 95</td> <td style="text-align: right;">\$ 194</td> <td style="text-align: right;">\$ 746</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ 179</td> <td style="text-align: right;">\$ 91</td> <td style="text-align: right;">\$ 187</td> <td style="text-align: right;">\$ 95</td> <td style="text-align: right;">\$ 194</td> <td style="text-align: right;">\$ 746</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-25	18-25	19-25	20-25	21-25	2016-17	2017-18	2018-19	2019-20	2020-21		C/C Tax	\$ 179	\$ 91	\$ 187	\$ 95	\$ 194	\$ 746	Total	\$ 179	\$ 91	\$ 187	\$ 95	\$ 194	\$ 746
Project Number and Fiscal Year					Total																											
17-25	18-25	19-25	20-25	21-25																												
2016-17	2017-18	2018-19	2019-20	2020-21																												
C/C Tax	\$ 179	\$ 91	\$ 187	\$ 95	\$ 194	\$ 746																										
Total	\$ 179	\$ 91	\$ 187	\$ 95	\$ 194	\$ 746																										

<p>Projects 17-26, 19-26 & 21-26 Biennial Tennis Court Resurfacing Periodic routine resurfacing of tennis courts at the following parks: Cuesta, Rengstorff, Cooper, Stevenson, Sylvan and Whisman.</p>	Sponsor Department: Community Services Department Category: Parks and Recreation Additional Annual O&M Costs: None Prevailing Wage Project? Yes																															
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Project Number and Fiscal Year</th> <th rowspan="2">Total</th> </tr> <tr> <th>17-26</th> <th>18-26</th> <th>19-26</th> <th>20-26</th> <th>21-26</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">C/C Tax</td> <td style="text-align: right;">\$ 84</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 87</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 91</td> <td style="text-align: right;">\$ 262</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ 84</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 87</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 91</td> <td style="text-align: right;">\$ 262</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total	17-26	18-26	19-26	20-26	21-26	2016-17	2017-18	2018-19	2019-20	2020-21		C/C Tax	\$ 84	\$ -	\$ 87	\$ -	\$ 91	\$ 262	Total	\$ 84	\$ -	\$ 87	\$ -	\$ 91	\$ 262
Project Number and Fiscal Year					Total																											
17-26	18-26	19-26	20-26	21-26																												
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C/C Tax	\$ 84	\$ -	\$ 87	\$ -	\$ 91	\$ 262																										
Total	\$ 84	\$ -	\$ 87	\$ -	\$ 91	\$ 262																										

Non-Discretionary Projects

(in thousands of dollars)

<p>Projects 18-26 & 20-26 Biennial PMP Recertification Field inspection of all arterial and collector streets as required by the Metropolitan Transportation Commission (MTC).</p>	<p>Sponsor Department: Public Works Department Category: Streets and Sidewalks Additional Annual O&M Costs: None Prevailing Wage Project? No</p>																																	
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-26</th> <th></th> <th>20-26</th> <th></th> <th></th> </tr> <tr> <th></th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 72</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 75</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 147</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 72</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 75</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 147</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-26		20-26				2016-17	2017-18	2018-19	2019-20	2020-21	Total	C/C Tax	\$ -	\$ 72	\$ -	\$ 75	\$ -	\$ 147	Total	\$ -	\$ 72	\$ -	\$ 75	\$ -	\$ 147
Project Number and Fiscal Year																																		
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C/C Tax	\$ -	\$ 72	\$ -	\$ 75	\$ -	\$ 147																												
Total	\$ -	\$ 72	\$ -	\$ 75	\$ -	\$ 147																												

<p>Project xx-27 Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD) Annual project to replace/upgrade one existing traffic signal and controller that are at the end of their useful lives.</p>	<p>Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? Yes</p>																																																							
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>17-27</th> <th>18-27</th> <th>19-27</th> <th>20-27</th> <th>21-27</th> <th></th> </tr> <tr> <th></th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>CIP Reserve</td> <td style="text-align: right;">\$ 386</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 386</td> </tr> <tr> <td>C/C Tax</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Gas Tax</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Vehicle Registration Fee (VRF) - Measure B Funding</td> <td style="text-align: right;">-</td> <td style="text-align: right;">394</td> <td style="text-align: right;">402</td> <td style="text-align: right;">410</td> <td style="text-align: right;">418</td> <td style="text-align: right;">1,624</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 386</td> <td style="text-align: right;">\$ 394</td> <td style="text-align: right;">\$ 402</td> <td style="text-align: right;">\$ 410</td> <td style="text-align: right;">\$ 418</td> <td style="text-align: right;">\$ 2,010</td> </tr> </tbody> </table>	Project Number and Fiscal Year							17-27	18-27	19-27	20-27	21-27			2016-17	2017-18	2018-19	2019-20	2020-21	Total	CIP Reserve	\$ 386	\$ -	\$ -	\$ -	\$ -	\$ 386	C/C Tax	-	-	-	-	-	-	Gas Tax	-	-	-	-	-	-	Vehicle Registration Fee (VRF) - Measure B Funding	-	394	402	410	418	1,624	Total	\$ 386	\$ 394	\$ 402	\$ 410	\$ 418	\$ 2,010
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Total	\$ 386	\$ 394	\$ 402	\$ 410	\$ 418	\$ 2,010																																																		

<p>Project xx-28 North Bayshore Semi-Annual Traffic Counts Perform traffic counts in the North Bayshore area to support the Transportation Demand Management (TDM) goals.</p>	<p>Sponsor Department: Community Development Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? No</p>																																		
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>17-28</th> <th>18-28</th> <th>19-28</th> <th>20-28</th> <th>21-28</th> <th></th> </tr> <tr> <th></th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Shoreline Community</td> <td style="text-align: right;">\$ 153</td> <td style="text-align: right;">\$ 156</td> <td style="text-align: right;">\$ 159</td> <td style="text-align: right;">\$ 162</td> <td style="text-align: right;">\$ 166</td> <td style="text-align: right;">\$ 796</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 153</td> <td style="text-align: right;">\$ 156</td> <td style="text-align: right;">\$ 159</td> <td style="text-align: right;">\$ 162</td> <td style="text-align: right;">\$ 166</td> <td style="text-align: right;">\$ 796</td> </tr> </tbody> </table>	Project Number and Fiscal Year							17-28	18-28	19-28	20-28	21-28			2016-17	2017-18	2018-19	2019-20	2020-21	Total	Shoreline Community	\$ 153	\$ 156	\$ 159	\$ 162	\$ 166	\$ 796	Total	\$ 153	\$ 156	\$ 159	\$ 162	\$ 166	\$ 796
Project Number and Fiscal Year																																			
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Shoreline Community	\$ 153	\$ 156	\$ 159	\$ 162	\$ 166	\$ 796																													
Total	\$ 153	\$ 156	\$ 159	\$ 162	\$ 166	\$ 796																													

Non-Discretionary Projects

(in thousands of dollars)

<p>Project 18-29 Quadrennial City Bridges and Culverts Structural Inspection 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. Bridge inspection practices/National Bridge Inspection Standards suggest these structures be inspected every four (4) years.</p>	<p>Sponsor Department: Public Works Department Category: Streets and Sidewalks Additional Annual O&M Costs: None Prevailing Wage Project? No</p>																																		
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: center;">Project Number and Fiscal Year</th> <th rowspan="2" style="text-align: center;">Total</th> </tr> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">18-29</th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> </tr> <tr> <th style="text-align: center;">2016-17</th> <th style="text-align: center;">2017-18</th> <th style="text-align: center;">2018-19</th> <th style="text-align: center;">2019-20</th> <th style="text-align: center;">2020-21</th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 100</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 100</td> </tr> <tr> <td>Shoreline Community</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 50</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 50</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 150</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 150</td> </tr> </tbody> </table>	Project Number and Fiscal Year					Total		18-29				2016-17	2017-18	2018-19	2019-20	2020-21	C/C Tax	\$ -	\$ 100	\$ -	\$ -	\$ 100	Shoreline Community	\$ -	\$ 50	\$ -	\$ -	\$ 50	Total	\$ -	\$ 150	\$ -	\$ -	\$ 150
Project Number and Fiscal Year					Total																														
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Shoreline Community	\$ -	\$ 50	\$ -	\$ -	\$ 50																														
Total	\$ -	\$ 150	\$ -	\$ -	\$ 150																														

Proposed FY 2016-17 and Planned FY 2017-18 through FY 2020-21 Discretionary Projects

(in thousands of dollars)

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

Proj. No.	Discretionary Projects	Budget					Page
		2016-17	2017-18	2018-19	2019-20	2020-21	
17-29	El Monte/Marich Pedestrian Improvements	\$ 250					15
17-30	Facilities Major Planned and Emergency Repairs	818					15
17-31	Charleston Slough Improvement – Feasibility Study	817					15
17-32	Rengstorff Park Community Center, Construction	21,350					16
17-33	Wagner Avenue Reconstruction	644					16
17-34	South Whisman Area Park, Design	835					16
17-35	Bicycle Transportation Plan Bike Lanes	96					17
17-36	Automated Guideway Transit Feasibility Study	302					17
17-37	Rengstorff Grade Separation Environmental Clearance	1,000					17
17-38	Fire Station 4 Modular Exercise Facility	350					18
17-39	Park Restroom Renovation, Group A	660					18
17-40	Wyandotte Park Design	535					18
17-41	Stierlin Road Bicycle and Pedestrian Improvements, Design	555					19
17-42	Stevens Creek Trail Bridge Improvement Feasibility Study	60					19
17-43	Fourth Floor Tenant Improvement and Remodeling	250					20
17-44	Community Garden at Shoreline and Latham	520					20
17-45	Evandale Mini Park	1,605					20
17-46	Mora/Ortega Park, Design and Construction	1,628					21
17-47	Castro School Bathroom: Partnership with School District	448					21
17-48	Immediate repairs to Sewage Pump Station	1,000					21
17-49	Stormwater Permit Compliance	200					22
17-50	San Antonio Area Sewer Improvements - Design	320					22
17-51	Shoreline Golf Links – Tee Leveling, Turf Improvement, Bunker Sand	150					22
17-52	Sailing Lake Shoreline Improvements – Design	169					23
17-53	Castro Street Bike Lane, El Camino Real to California Steet, Feasibility Study	100					23

Proposed FY 2016-17 and Planned FY 2017-18 through FY 2020-21 Discretionary Projects

(in thousands of dollars)

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

Proj. No.	Discretionary Projects	Budget					Page
		2016-17	2017-18	2018-19	2019-20	2020-21	
18-30	Interceptor Force Trunk Main Rehabilitation, Construction, Phase II		1,500				23
18-31	South Whisman Area Park, Construction		4,670				16
18-32	CPA MainStage Sound System		232				24
18-33	Wyandotte Park Construction		2,580				18
18-34	Fire/Police Training and Classroom Facility at Fire Station 5, Design		644				24
18-35	Potable Water Well Construction		3,000				24
18-36	Shorebird Way & Charleston Road Recycled Water Extension & Water System Improvements		1,002				25
18-37	San Ramon and San Marcos Inflow and Infiltration Study		150				25
18-38	Water & Sewer Main Replacement Crossing Hwy 101 at Three Locations, Construction		6,632				25
18-39	Police/Fire Administration Building Expansion, Design		2,000				26
18-40	Bicycle/Pedestrian Major Project Placeholder		1,000				26
18-41	Shoreline Boulevard Interim Bus Lane and Utility Improvements, Construction		12,545				26
18-42	Charleston Road Improvements, Design		2,365				27
18-43	Rengstorff Ave and Leghorn St Traffic Signal and Geometric Modifications		565				27
18-44	San Antonio and Bayshore Traffic Signal and Geometric Modifications		805				27
19-29	Stierlin Road Bicycle and Pedestrian Improvements, Construction			2,810			19
19-30	Central Sewage Trunk Main Rehabilitation, Construction			3,600			28
19-31	Charleston Road Improvements, Construction			16,110			27
20-29	Fire/Police Training and Classroom Facility at Fire Station 5, Construction				2,509		24
20-30	Ellis Street to Light Rail Trail				304		28
Total: Discretionary Projects		\$ 34,662	\$ 39,690	\$ 22,520	\$ 2,813	\$ -	

Discretionary Projects

(in thousands of dollars)

<p>17-29 El Monte/Marich Pedestrian Improvements Design and construct pedestrian enhancements at and around the Marich/El Monte intersection. This is a placeholder amount; additional funding may be necessary depending on the extent of the capital improvements.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-29</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td style="text-align: right;">\$ 250</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 250</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 250</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 250</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-29						2016-17	2017-18	2018-19	2019-20	2020-21	Total	C/C Tax	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ 250	Total	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ 250
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C/C Tax	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ 250																											
Total	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ 250																											

<p>Project 17-30 Facilities Major Planned and Emergency Repairs Repair of the Police/Fire Administration Building roof; replacement of the City Hall boilers, Rengstorff Aquatics Building Roof, and conference room chairs at the MOC; and upgrades to the Civic Center Security System and Fire Station 4 HVAC/Lighting.</p>	Sponsor Department: Public Works Department Category: Facilities Additional Annual O&M Costs: None Prevailing Wage Project? TBD																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-30</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>CIP Reserve</td> <td style="text-align: right;">\$ 818</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 818</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 818</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 818</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-30						2016-17	2017-18	2018-19	2019-20	2020-21	Total	CIP Reserve	\$ 818	\$ -	\$ -	\$ -	\$ -	\$ 818	Total	\$ 818	\$ -	\$ -	\$ -	\$ -	\$ 818
Project Number and Fiscal Year																																	
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CIP Reserve	\$ 818	\$ -	\$ -	\$ -	\$ -	\$ 818																											
Total	\$ 818	\$ -	\$ -	\$ -	\$ -	\$ 818																											

<p>Project 17-31 Charleston Slough Improvement – Feasibility Study Contract with a consultant to prepare a feasibility study to meet City’s mitigation requirements (under Bay Conservation and Development Commission) to restore 53 acres of tidal marsh at Charleston Slough.</p>	Sponsor Department: Public Works Department Category: Regulatory Requirements Additional Annual O&M Costs: None Prevailing Wage Project? No																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-31</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Shoreline Community</td> <td style="text-align: right;">\$ 817</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 817</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 817</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 817</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-31						2016-17	2017-18	2018-19	2019-20	2020-21	Total	Shoreline Community	\$ 817	\$ -	\$ -	\$ -	\$ -	\$ 817	Total	\$ 817	\$ -	\$ -	\$ -	\$ -	\$ 817
Project Number and Fiscal Year																																	
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2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Shoreline Community	\$ 817	\$ -	\$ -	\$ -	\$ -	\$ 817																											
Total	\$ 817	\$ -	\$ -	\$ -	\$ -	\$ 817																											

Discretionary Projects

(in thousands of dollars)

<p>Project 17-32 Rengstorff Park Community Center, Construction Construction of the remodel and expansion of the existing Community Center. This will include building construction, site work, a traffic signal, inspection, construction management, and other construction-related costs.</p>	Sponsor Department: Public Works Department Category: Facilities Additional Annual O&M Costs: TBD Prevailing Wage Project? Yes																																							
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-32</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Park Land</td> <td>\$ 16,350</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ 16,350</td> </tr> <tr> <td>Strategic Property Acquisition Reserve</td> <td>5,000</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>5,000</td> </tr> <tr> <td>Total</td> <td>\$ 21,350</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ 21,350</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-32						2016-17	2017-18	2018-19	2019-20	2020-21	Total	Park Land	\$ 16,350	\$ -	\$ -	\$ -	\$ -	\$ 16,350	Strategic Property Acquisition Reserve	5,000	-	-	-	-	5,000	Total	\$ 21,350	\$ -	\$ -	\$ -	\$ -	\$ 21,350
Project Number and Fiscal Year																																								
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Strategic Property Acquisition Reserve	5,000	-	-	-	-	5,000																																		
Total	\$ 21,350	\$ -	\$ -	\$ -	\$ -	\$ 21,350																																		

<p>Project 17-33 Wagner Avenue Reconstruction Projects Construction of curbs, gutters and driveway approaches and pavement on this Rex Manor Neighborhood street. Completion of this project will conclude a street improvement strategy started in the Fiscal Year 2007-08 CIP to reconstruct 10 residential streets along Burgoyne Street between San Ramon Avenue and Hackett Avenue.</p>	Sponsor Department: Public Works Department Category: Streets and Sidewalks Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																							
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-33</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>C/C Tax</td> <td>\$ 155</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ 155</td> </tr> <tr> <td>Vehicle Registration Fee (VRF) - Measure B Funding</td> <td>489</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>489</td> </tr> <tr> <td>Total</td> <td>\$ 644</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ 644</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-33						2016-17	2017-18	2018-19	2019-20	2020-21	Total	C/C Tax	\$ 155	\$ -	\$ -	\$ -	\$ -	\$ 155	Vehicle Registration Fee (VRF) - Measure B Funding	489	-	-	-	-	489	Total	\$ 644	\$ -	\$ -	\$ -	\$ -	\$ 644
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Vehicle Registration Fee (VRF) - Measure B Funding	489	-	-	-	-	489																																		
Total	\$ 644	\$ -	\$ -	\$ -	\$ -	\$ 644																																		

<p>Project 17-34 & 18-31 South Whisman Area Park, Design and Construction Design (17-34) and construction (18-31) of a new park in the South Whisman Precise Plan Area.</p>	Sponsor Department: Public Works Department Category: Parks and Recreation Additional Annual O&M Costs: TBD Prevailing Wage Project? 17-34: No 18-31: Yes																																							
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-34</th> <th>18-31</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Park Land</td> <td>\$ 835</td> <td>\$ 2,456</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ 3,291</td> </tr> <tr> <td>Unidentified Funding</td> <td>-</td> <td>2,214</td> <td>-</td> <td>-</td> <td>-</td> <td>2,214</td> </tr> <tr> <td>Total</td> <td>\$ 835</td> <td>\$ 4,670</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ 5,505</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-34	18-31					2016-17	2017-18	2018-19	2019-20	2020-21	Total	Park Land	\$ 835	\$ 2,456	\$ -	\$ -	\$ -	\$ 3,291	Unidentified Funding	-	2,214	-	-	-	2,214	Total	\$ 835	\$ 4,670	\$ -	\$ -	\$ -	\$ 5,505
Project Number and Fiscal Year																																								
17-34	18-31																																							
2016-17	2017-18	2018-19	2019-20	2020-21	Total																																			
Park Land	\$ 835	\$ 2,456	\$ -	\$ -	\$ -	\$ 3,291																																		
Unidentified Funding	-	2,214	-	-	-	2,214																																		
Total	\$ 835	\$ 4,670	\$ -	\$ -	\$ -	\$ 5,505																																		

Discretionary Projects

(in thousands of dollars)

<p>Project 17-35 Bicycle Transportation Plan Bike Lanes Whisman Station Drive Bike Lane Improvements (North Whisman Road to Central Expressway) and Sylvan Avenue Bike Lane Improvements (Rainbow Drive to Moorpark Way). These are two of the “fast five” projects from the Bicycle Transportation Plan.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? Yes																														
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-35</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 96</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 96</td> </tr> <tr> <td style="text-align: right;">\$ 96</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 96</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-35						2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 96	\$ -	\$ -	\$ -	\$ -	\$ 96	\$ 96	\$ -	\$ -	\$ -	\$ -	\$ 96
Project Number and Fiscal Year																															
17-35																															
2016-17	2017-18	2018-19	2019-20	2020-21	Total																										
\$ 96	\$ -	\$ -	\$ -	\$ -	\$ 96																										
\$ 96	\$ -	\$ -	\$ -	\$ -	\$ 96																										
C/C Tax	\$ 96	\$ -	\$ -	\$ -	\$ -	\$ 96																									
Total	\$ 96	\$ -	\$ -	\$ -	\$ -	\$ 96																									

<p>Project 17-36 Automated Guideway Transit Feasibility Study Feasibility study to assess if constructing an Automated Guideway Transit (AGT) system link between the Downtown Transit Center and North Bayshore Area is feasible and would have operational benefit. The study would also evaluate a range of potential AGT technologies to determine which AGT technology (or technologies) might be the most appropriate for the Transit Center to North Bayshore Area corridor and should be investigated further.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? No																																				
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-36</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 227</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 227</td> </tr> <tr> <td style="text-align: right;">75</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">75</td> </tr> <tr> <td style="text-align: right;">\$ 302</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 302</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-36						2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 227	\$ -	\$ -	\$ -	\$ -	\$ 227	75	-	-	-	-	75	\$ 302	\$ -	\$ -	\$ -	\$ -	\$ 302
Project Number and Fiscal Year																																					
17-36																																					
2016-17	2017-18	2018-19	2019-20	2020-21	Total																																
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75	-	-	-	-	75																																
\$ 302	\$ -	\$ -	\$ -	\$ -	\$ 302																																
C/C Tax	\$ 227	\$ -	\$ -	\$ -	\$ -	\$ 227																															
Shoreline Community	75	-	-	-	-	75																															
Total	\$ 302	\$ -	\$ -	\$ -	\$ -	\$ 302																															

<p>Project 17-37 Rengstorff Grade Separation Environmental Clearance Funding for environmental clearance for a proposed grade separation project at Rengstorff and Central Expressway.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? No																														
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-37</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 1,000</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,000</td> </tr> <tr> <td style="text-align: right;">\$ 1,000</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,000</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-37						2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
Project Number and Fiscal Year																															
17-37																															
2016-17	2017-18	2018-19	2019-20	2020-21	Total																										
\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000																										
\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000																										
Other Funding (Merlone Geier - Public Benefit)	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000																									
Total	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000																									

Discretionary Projects

(in thousands of dollars)

<p>Project 17-38 Fire Station 4 Modular Exercise Facility Design and construct a new modular exercise facility at Fire Station 4.</p>	<p>Sponsor Department: Public Works Department Category: Facilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes</p>																																
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-38</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>CIP Reserve</td> <td style="text-align: right;">\$ 350</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 350</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 350</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 350</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-38						2016-17	2017-18	2018-19	2019-20	2020-21	Total	CIP Reserve	\$ 350	\$ -	\$ -	\$ -	\$ -	\$ 350	Total	\$ 350	\$ -	\$ -	\$ -	\$ -	\$ 350
Project Number and Fiscal Year																																	
17-38																																	
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
CIP Reserve	\$ 350	\$ -	\$ -	\$ -	\$ -	\$ 350																											
Total	\$ 350	\$ -	\$ -	\$ -	\$ -	\$ 350																											

<p>Project 17-39 Park Restroom Renovation, Group A Funding for the renovation of the restrooms at four school sites: Whisman, Stevenson, Crittenden and Monta Loma.</p>	<p>Sponsor Department: Community Services Department Category: Parks and Recreation Additional Annual O&M Costs: None Prevailing Wage Project? Yes</p>																																
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-39</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Park Land</td> <td style="text-align: right;">\$ 660</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 660</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 660</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 660</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-39						2016-17	2017-18	2018-19	2019-20	2020-21	Total	Park Land	\$ 660	\$ -	\$ -	\$ -	\$ -	\$ 660	Total	\$ 660	\$ -	\$ -	\$ -	\$ -	\$ 660
Project Number and Fiscal Year																																	
17-39																																	
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Park Land	\$ 660	\$ -	\$ -	\$ -	\$ -	\$ 660																											
Total	\$ 660	\$ -	\$ -	\$ -	\$ -	\$ 660																											

<p>Project 17-40 & 18-33 Wyandotte Park Design and Construction Design (17-39) and Construction (18-33) of a new park at 2254 Wyandotte Street.</p>	<p>Sponsor Department: Public Works Department Category: Parks and Recreation Additional Annual O&M Costs: TBD Prevailing Wage Project? 17-39: No 18-33: Yes</p>																																							
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-40</th> <th>18-33</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Park Land</td> <td style="text-align: right;">\$ 535</td> <td style="text-align: right;">\$ 996</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,531</td> </tr> <tr> <td>Unidentified Funding</td> <td style="text-align: right;">-</td> <td style="text-align: right;">1,584</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">1,584</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 535</td> <td style="text-align: right;">\$ 2,580</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,115</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-40	18-33					2016-17	2017-18	2018-19	2019-20	2020-21	Total	Park Land	\$ 535	\$ 996	\$ -	\$ -	\$ -	\$ 1,531	Unidentified Funding	-	1,584	-	-	-	1,584	Total	\$ 535	\$ 2,580	\$ -	\$ -	\$ -	\$ 3,115
Project Number and Fiscal Year																																								
17-40	18-33																																							
2016-17	2017-18	2018-19	2019-20	2020-21	Total																																			
Park Land	\$ 535	\$ 996	\$ -	\$ -	\$ -	\$ 1,531																																		
Unidentified Funding	-	1,584	-	-	-	1,584																																		
Total	\$ 535	\$ 2,580	\$ -	\$ -	\$ -	\$ 3,115																																		

Discretionary Projects

(in thousands of dollars)

<p>Project 17-41 & 19-29 Stierlin Road Bicycle and Pedestrian Improvements, Design and Construction Design (17-40) and Construction (19-29) of bicycle and pedestrian improvements along Stierlin Road between the Transit Center and Montecito Avenue.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage 17-40: No Project? 19-29: Yes																																										
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th colspan="2">17-41</th> <th colspan="2">19-29</th> <th colspan="2"></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 278</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 278</td> </tr> <tr> <td style="text-align: right;">277</td> <td style="text-align: right;">-</td> <td style="text-align: right;">1,405</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">1,682</td> </tr> <tr> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">1,405</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">1,405</td> </tr> <tr> <td style="text-align: right;">\$ 555</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 2,810</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,365</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-41		19-29				2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 278	\$ -	\$ -	\$ -	\$ -	\$ 278	277	-	1,405	-	-	1,682	-	-	1,405	-	-	1,405	\$ 555	\$ -	\$ 2,810	\$ -	\$ -	\$ 3,365
Project Number and Fiscal Year																																											
17-41		19-29																																									
2016-17	2017-18	2018-19	2019-20	2020-21	Total																																						
\$ 278	\$ -	\$ -	\$ -	\$ -	\$ 278																																						
277	-	1,405	-	-	1,682																																						
-	-	1,405	-	-	1,405																																						
\$ 555	\$ -	\$ 2,810	\$ -	\$ -	\$ 3,365																																						
C/C Tax	\$ 278	\$ -	\$ -	\$ -	\$ -	\$ 278																																					
Shoreline Community	277	-	1,405	-	-	1,682																																					
Unidentified Funding	-	-	1,405	-	-	1,405																																					
Total	\$ 555	\$ -	\$ 2,810	\$ -	\$ -	\$ 3,365																																					

<p>Project 17-42 Stevens Creek Trail Bridge Improvement Feasibility Study Perform a study to determine the feasibility of improving the landings and decking of the Stevens Creek Trail Bridge. The Bridge spans Central Expressway, VTA Light Rail tracks, Caltrain tracks, and Evelyn Avenue. The study will look at alternative designs for bridge landings and associated costs of construction. The study will also determine the feasibility and cost for replacing the wood deck with a steel and concrete deck, and a cost estimate will be prepared for painting the bridge structure.</p>	Sponsor Department: Public Works Department Category: Parks and Recreation Additional Annual O&M Costs: None Prevailing Wage Project? No																																				
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th colspan="2">17-42</th> <th colspan="2"></th> <th colspan="2"></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 45</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 45</td> </tr> <tr> <td style="text-align: right;">15</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">15</td> </tr> <tr> <td style="text-align: right;">\$ 60</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 60</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-42						2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 45	\$ -	\$ -	\$ -	\$ -	\$ 45	15	-	-	-	-	15	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 60
Project Number and Fiscal Year																																					
17-42																																					
2016-17	2017-18	2018-19	2019-20	2020-21	Total																																
\$ 45	\$ -	\$ -	\$ -	\$ -	\$ 45																																
15	-	-	-	-	15																																
\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 60																																
C/C Tax	\$ 45	\$ -	\$ -	\$ -	\$ -	\$ 45																															
Shoreline Community	15	-	-	-	-	15																															
Total	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 60																															

Discretionary Projects

(in thousands of dollars)

<p>Projects 17-43 Fourth Floor Tenant Improvement and Remodeling Provide new space for IT/GIS staff on the 4th floor of City Hall in a formerly unoccupied storage area. Proposed work involves design and construction of architectural, mechanical, plumbing, electrical, and data service elements. This estimate is a placeholder as evaluation of improvements needed to HVAC system is still ongoing.</p>	Sponsor Department: Public Works Department Category: Facilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes																														
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-43</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 250</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 250</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 250</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-43						2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ 250	Total	\$ -	\$ -	\$ -	\$ -	\$ 250
Project Number and Fiscal Year																															
17-43																															
2016-17	2017-18	2018-19	2019-20	2020-21	Total																										
\$ 250	\$ -	\$ -	\$ -	\$ -	\$ 250																										
Total	\$ -	\$ -	\$ -	\$ -	\$ 250																										

<p>Project 17-44 Community Garden at Shoreline and Latham Design and construct a new plot-based community garden at the City-owned property located at the corner of South Shoreline Boulevard and Latham Street. The new community garden will accommodate 80 to 100 additional garden plots for Mountain View residents.</p>	Sponsor Department: Public Works Department Category: Parks and Recreation Additional Annual O&M Costs: \$2,300* Prevailing Wage Project? Yes * To be offset by revenues of approximately \$7,000 annually																														
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-44</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 520</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 520</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 520</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-44						2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ 520	Total	\$ -	\$ -	\$ -	\$ -	\$ 520
Project Number and Fiscal Year																															
17-44																															
2016-17	2017-18	2018-19	2019-20	2020-21	Total																										
\$ 520	\$ -	\$ -	\$ -	\$ -	\$ 520																										
Total	\$ -	\$ -	\$ -	\$ -	\$ 520																										

<p>Project 17-45 Evandale Mini Park Design and construction of a new park at a developer-dedicated 0.35-acre parcel on Evandale Avenue and Piazza Drive. Project scope includes 2- to 5-year-old play area, 5- to 12-year-old play area, swings, picnic tables, benches, water fountain, landscaping, and irrigation.</p>	Sponsor Department: Public Works Department Category: Parks and Recreation Additional Annual O&M Costs: \$5,000 Prevailing Wage Project? Yes																														
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-45</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 1,605</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,605</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,605</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-45						2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 1,605	\$ -	\$ -	\$ -	\$ -	\$ 1,605	Total	\$ -	\$ -	\$ -	\$ -	\$ 1,605
Project Number and Fiscal Year																															
17-45																															
2016-17	2017-18	2018-19	2019-20	2020-21	Total																										
\$ 1,605	\$ -	\$ -	\$ -	\$ -	\$ 1,605																										
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,605																										

Discretionary Projects

(in thousands of dollars)

<p>Project 17-46 Mora/Ortega Park, Design and Construction Design and Construction of a new park at the intersection of Mora Drive and Ortega Avenue.</p>	Sponsor Department: Public Works Department Category: Parks and Recreation Additional Annual O&M Costs: \$7,500 Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-46</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Park Land</td> <td style="text-align: right;">\$ 1,628</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,628</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 1,628</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,628</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-46						2016-17	2017-18	2018-19	2019-20	2020-21	Total	Park Land	\$ 1,628	\$ -	\$ -	\$ -	\$ -	\$ 1,628	Total	\$ 1,628	\$ -	\$ -	\$ -	\$ -	\$ 1,628
Project Number and Fiscal Year																																	
17-46																																	
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Park Land	\$ 1,628	\$ -	\$ -	\$ -	\$ -	\$ 1,628																											
Total	\$ 1,628	\$ -	\$ -	\$ -	\$ -	\$ 1,628																											

<p>Project 17-47 Castro School Bathroom: Partnership with School District There are no restrooms or portables at Castro Elementary open to the public or within the immediate vicinity when school is closed. As directed by Council in 2014, staff has worked with the Mountain View Whisman School District to incorporate construction of a bathroom in their planned renovations of Castro School in 2016-17.</p>	Sponsor Department: Public Works Department Category: Parks and Recreation Additional Annual O&M Costs: None Prevailing Wage Project? No																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-47</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Park Land</td> <td style="text-align: right;">\$ 448</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 448</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 448</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 448</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-47						2016-17	2017-18	2018-19	2019-20	2020-21	Total	Park Land	\$ 448	\$ -	\$ -	\$ -	\$ -	\$ 448	Total	\$ 448	\$ -	\$ -	\$ -	\$ -	\$ 448
Project Number and Fiscal Year																																	
17-47																																	
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Park Land	\$ 448	\$ -	\$ -	\$ -	\$ -	\$ 448																											
Total	\$ 448	\$ -	\$ -	\$ -	\$ -	\$ 448																											

<p>Project 17-48 Immediate repairs to Sewage Pump Station Project 14-32, Sewage Pump Station Replacement Analysis, recommended immediate and long-term repairs for compliance and operational continuity. This project will address the repairs that are needed in the near term. Additional projects will be proposed in future years for the long-term repairs.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-48</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Wastewater (Includes Sewer Capacity Charges)</td> <td style="text-align: right;">\$ 1,000</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,000</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 1,000</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,000</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-48						2016-17	2017-18	2018-19	2019-20	2020-21	Total	Wastewater (Includes Sewer Capacity Charges)	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000	Total	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
Project Number and Fiscal Year																																	
17-48																																	
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Wastewater (Includes Sewer Capacity Charges)	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000																											
Total	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000																											

Discretionary Projects

(in thousands of dollars)

<p>Project 17-49 Stormwater Permit Compliance The City is facing deadlines to meet new stormwater regulations related to runoff from public streets. This project will fund efforts to develop the required work plans and coordinate with regulatory agencies.</p>	Sponsor Department: Public Works Department Category: Regulatory Requirements Additional Annual O&M Costs: None Prevailing Wage Project? No																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-49</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Wastewater (Includes Sewer Capacity Charges)</td> <td style="text-align: right;">\$ 200</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 200</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 200</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 200</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-49						2016-17	2017-18	2018-19	2019-20	2020-21	Total	Wastewater (Includes Sewer Capacity Charges)	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ 200	Total	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ 200
Project Number and Fiscal Year																																	
17-49																																	
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Wastewater (Includes Sewer Capacity Charges)	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ 200																											
Total	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ 200																											

<p>Project 17-50 San Antonio Area Sewer Improvements - Design This project will address capacity deficiency in the existing sewer pipeline in the San Antonio area, and at the Alma Recorder adjacent to San Antonio Road and Showers Drive. The project includes increasing the capacity of the existing pipeline and sewer flow routing at Sondgroth Way, improvements to the Alma Recorder and the adjacent pipelines to improve data recording accuracy, and eliminating sewer back up from the downstream system.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? No																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-50</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Wastewater (Includes Sewer Capacity Charges)</td> <td style="text-align: right;">\$ 320</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 320</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 320</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 320</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-50						2016-17	2017-18	2018-19	2019-20	2020-21	Total	Wastewater (Includes Sewer Capacity Charges)	\$ 320	\$ -	\$ -	\$ -	\$ -	\$ 320	Total	\$ 320	\$ -	\$ -	\$ -	\$ -	\$ 320
Project Number and Fiscal Year																																	
17-50																																	
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Wastewater (Includes Sewer Capacity Charges)	\$ 320	\$ -	\$ -	\$ -	\$ -	\$ 320																											
Total	\$ 320	\$ -	\$ -	\$ -	\$ -	\$ 320																											

<p>Project 17-51 Shoreline Golf Links – Tee Leveling, Turf Improvement, Bunker Sand Turf, tee leveling, and bunker sand improvements are needed at Shoreline Golf Links.</p>	Sponsor Department: Community Services Department Category: Parks and Recreation Additional Annual O&M Costs: None Prevailing Wage Project? TBD																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-51</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Shoreline Community</td> <td style="text-align: right;">\$ 150</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 150</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 150</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 150</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-51						2016-17	2017-18	2018-19	2019-20	2020-21	Total	Shoreline Community	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ 150	Total	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ 150
Project Number and Fiscal Year																																	
17-51																																	
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Shoreline Community	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ 150																											
Total	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ 150																											

Discretionary Projects

(in thousands of dollars)

<p>Project 17-52 Sailing Lake Shoreline Improvements – Design The shores of the Sailing Lake by the boat launching area have been eroding. This project will study and design improvements to prevent further erosion and restore some of the banks as</p>	Sponsor Department: Public Works Department Category: Parks and Recreation Additional Annual O&M Costs: None Prevailing Wage Project? No																														
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-52</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 169</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 169</td> </tr> <tr> <td style="text-align: right;">\$ 169</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 169</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-52						2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ 169	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ 169
Project Number and Fiscal Year																															
17-52																															
2016-17	2017-18	2018-19	2019-20	2020-21	Total																										
\$ 169	\$ -	\$ -	\$ -	\$ -	\$ 169																										
\$ 169	\$ -	\$ -	\$ -	\$ -	\$ 169																										
Shoreline Community	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ 169																									
Total	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ 169																									

<p>Project 17-53 Castro Street Bike Lane, El Camino Real to California Steet, Feasibility Study Review existing conditions to determine if it is feasible to install bike lanes on Castro Street between El Camino Real and California Street. Review as-built plans, field conditions, new development proposals and current traffic engineering standards and practices to determine if any portion of Castro Street could accommodate Class II bike lanes. If feasible, develop cost estimates and CIP project proposals.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? No																														
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th>17-53</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 100</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 100</td> </tr> <tr> <td style="text-align: right;">\$ 100</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 100</td> </tr> </tbody> </table>	Project Number and Fiscal Year						17-53						2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ 100
Project Number and Fiscal Year																															
17-53																															
2016-17	2017-18	2018-19	2019-20	2020-21	Total																										
\$ 100	\$ -	\$ -	\$ -	\$ -	\$ 100																										
\$ 100	\$ -	\$ -	\$ -	\$ -	\$ 100																										
C/C Tax	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ 100																									
Total	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ 100																									

<p>Project 18-30 Interceptor Force Trunk Main Rehabilitation, Construction, Phase II Funding for phase II to rehabilitate 4,000 feet of the Interceptor Force Trunk Main between the Sewage Pump Station and the Palo Alto Interceptor Line.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes																														
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-30</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,500</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,500</td> </tr> <tr> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,500</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,500</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-30					2016-17	2017-18	2018-19	2019-20	2020-21	Total	\$ -	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500
Project Number and Fiscal Year																															
	18-30																														
2016-17	2017-18	2018-19	2019-20	2020-21	Total																										
\$ -	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500																										
\$ -	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500																										
Wastewater (Includes Sewer Capacity Charges)	\$ -	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500																									
Total	\$ -	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500																									

Discretionary Projects

(in thousands of dollars)

<p>Project 18-32 CPA MainStage Sound System Upgrade of wiring, replacement of patch bays with a digital console, and replacement of speakers, amplifiers, and processors.</p>	Sponsor Department: Community Services Department Category: Facilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-32</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>CIP Reserve</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 232</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 232</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 232</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 232</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-32					2016-17	2017-18	2018-19	2019-20	2020-21	Total	CIP Reserve	\$ -	\$ 232	\$ -	\$ -	\$ -	\$ 232	Total	\$ -	\$ 232	\$ -	\$ -	\$ -	\$ 232
Project Number and Fiscal Year																																	
	18-32																																
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
CIP Reserve	\$ -	\$ 232	\$ -	\$ -	\$ -	\$ 232																											
Total	\$ -	\$ 232	\$ -	\$ -	\$ -	\$ 232																											

<p>Project 18-34 & 20-29 Fire/Police Training and Classroom Facility at Fire Station 5, Design and Construction Design and construct a new stand-alone modular training and classroom facility at the back of FS 5 in Shoreline. The space would be used for a Police Department operations center during events at Shoreline Amphitheatre. A temporary EOC could also be established in this room during emergencies.</p>	Sponsor Department: Public Works Department Category: Facilities Additional Annual O&M Costs: TBD Prevailing Wage Project? 18-34: No 20-29: Yes																																
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-34</th> <th></th> <th>20-29</th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Shoreline Community</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 644</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 2,509</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,153</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 644</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 2,509</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,153</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-34		20-29			2016-17	2017-18	2018-19	2019-20	2020-21	Total	Shoreline Community	\$ -	\$ 644	\$ -	\$ 2,509	\$ -	\$ 3,153	Total	\$ -	\$ 644	\$ -	\$ 2,509	\$ -	\$ 3,153
Project Number and Fiscal Year																																	
	18-34		20-29																														
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Shoreline Community	\$ -	\$ 644	\$ -	\$ 2,509	\$ -	\$ 3,153																											
Total	\$ -	\$ 644	\$ -	\$ 2,509	\$ -	\$ 3,153																											

<p>Project 18-35 Potable Water Well Construction Drilling of two new potable water wells to provide groundwater for ongoing and emergency needs.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-35</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Water (Includes Water Capacity Charges)</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,000</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,000</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,000</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,000</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-35					2016-17	2017-18	2018-19	2019-20	2020-21	Total	Water (Includes Water Capacity Charges)	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ 3,000	Total	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ 3,000
Project Number and Fiscal Year																																	
	18-35																																
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Water (Includes Water Capacity Charges)	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ 3,000																											
Total	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ 3,000																											

Discretionary Projects

(in thousands of dollars)

<p>Project 18-36 Shorebird Way & Charleston Road Recycled Water Extension & Water System Improvements Per the Recycled Water System Expansion Feasibility Study, extend recycled water on Shorebird Way and Charleston Rd. Construct a new water main between Shorebird Way & Charleston Road to provide looping of the water system.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: TBD Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-36</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Water (Includes Water Capacity Charges)</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,002</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,002</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,002</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 1,002</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-36					2016-17	2017-18	2018-19	2019-20	2020-21	Total	Water (Includes Water Capacity Charges)	\$ -	\$ 1,002	\$ -	\$ -	\$ -	\$ 1,002	Total	\$ -	\$ 1,002	\$ -	\$ -	\$ -	\$ 1,002
Project Number and Fiscal Year																																	
	18-36																																
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Water (Includes Water Capacity Charges)	\$ -	\$ 1,002	\$ -	\$ -	\$ -	\$ 1,002																											
Total	\$ -	\$ 1,002	\$ -	\$ -	\$ -	\$ 1,002																											

<p>Project 18-37 San Ramon and San Marcos Inflow and Infiltration Study Examine existing system to determine source of existing inflow/infiltration issue and develop recommended alternatives for reduction.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? No																																
Funding Sources	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-37</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Wastewater (Includes Sewer Capacity Charges)</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 150</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 150</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 150</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 150</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-37					2016-17	2017-18	2018-19	2019-20	2020-21	Total	Wastewater (Includes Sewer Capacity Charges)	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ 150	Total	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ 150
Project Number and Fiscal Year																																	
	18-37																																
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Wastewater (Includes Sewer Capacity Charges)	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ 150																											
Total	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ 150																											

<p>Project 18-38 Water & Sewer Main Replacement Crossing Hwy 101 at Three Locations, Construction Replacement of an existing water and sewer main to cross under US 101 at Shoreline Boulevard, existing water main under US 101 at Rengstorff Avenue, and a new water main under US 101 at Macon Street to improve reliability to North Bayshore.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																							
Funding Sources	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-38</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Water (Includes Water Capacity Charges)</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 4,974</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 4,974</td> </tr> <tr> <td>Wastewater (Includes Sewer Capacity Charges)</td> <td style="text-align: right;">-</td> <td style="text-align: right;">1,658</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">-</td> <td style="text-align: right;">1,658</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 6,632</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 6,632</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-38					2016-17	2017-18	2018-19	2019-20	2020-21	Total	Water (Includes Water Capacity Charges)	\$ -	\$ 4,974	\$ -	\$ -	\$ -	\$ 4,974	Wastewater (Includes Sewer Capacity Charges)	-	1,658	-	-	-	1,658	Total	\$ -	\$ 6,632	\$ -	\$ -	\$ -	\$ 6,632
Project Number and Fiscal Year																																								
	18-38																																							
2016-17	2017-18	2018-19	2019-20	2020-21	Total																																			
Water (Includes Water Capacity Charges)	\$ -	\$ 4,974	\$ -	\$ -	\$ -	\$ 4,974																																		
Wastewater (Includes Sewer Capacity Charges)	-	1,658	-	-	-	1,658																																		
Total	\$ -	\$ 6,632	\$ -	\$ -	\$ -	\$ 6,632																																		

Discretionary Projects

(in thousands of dollars)

<p>Project 18-39 Police/Fire Administration Building Expansion, Design Placeholder funding for design of the expansion/renovation of the City's Police/Fire Administration Building.</p>	Sponsor Department: Public Works Department					
	Category: Facilities					
	Additional Annual O&M Costs: None		Prevailing Wage Project? No			
Funding Sources	Project Number and Fiscal Year					
		18-39				
	2016-17	2017-18	2018-19	2019-20	2020-21	Total
CIP Reserve	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ 2,000
Total	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ 2,000

<p>Project 18-40 Bicycle/Pedestrian Major Project Placeholder Placeholder for projects that may result from the California/Escuela/Shoreline Complete Street Study or the Bicycle Transportation Plan or could be used for the Shoreline Pathway Construction.</p>	Sponsor Department: Public Works Department					
	Category: Traffic, Parking and Transportation					
	Additional Annual O&M Costs: TBD		Prevailing Wage Project? Yes			
Funding Sources	Project Number and Fiscal Year					
		18-40				
	2016-17	2017-18	2018-19	2019-20	2020-21	Total
C/C Tax	\$ -	\$ 367	\$ -	\$ -	\$ -	\$ 367
Google Funding	-	300	-	-	-	300
Other Funding (Merlone Geier - Public Benefit)	-	333	-	-	-	333
Total	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000

<p>Projects 18-41 Shoreline Boulevard Interim Bus Lane and Utility Improvements, Construction Construct the interim reversible bus lane along Shoreline Boulevard from Middlefield Road to Space Park Way, including improvements to replace water and sewer mains along Shoreline Blvd from Middlefield Road (except freeway crossing) to Space Park Way. The reversible bus lane project is a proposal in the North Bayshore Precise Plan to reduce single occupancy vehicles commuting to work in the North Bayshore.</p>	Sponsor Department: Public Works Department					
	Category: Traffic, Parking and Transportation					
	Additional Annual O&M Costs: TBD		Prevailing Wage Project? Yes			
Funding Sources	Project Number and Fiscal Year					
		18-41				
	2016-17	2017-18	2018-19	2019-20	2020-21	Total
Water (Includes Water Capacity Charges)	\$ -	\$ 1,881	\$ -	\$ -	\$ -	\$ 1,881
Wastewater (Includes Sewer Capacity Charges)	-	627	-	-	-	627
Shoreline Community	-	10,037	-	-	-	10,037
Total	\$ -	\$ 12,545	\$ -	\$ -	\$ -	\$ 12,545

Discretionary Projects

(in thousands of dollars)

<p>Project 18-42 & 19-31 Charleston Road Improvements, Design and Construction Design (18-42) and Construction (19-31) to develop the first phase of transit boulevard improvements along Charleston Road from Shoreline Boulevard to Amphitheatre Parkway within the existing right-of-way as described in the North Bayshore Precise Plan. This project will provide infrastructure for mass transit and relieve traffic congestion.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: TBD Prevailing Wage Project? 18-42: No 19-31: Yes																																							
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-42</th> <th>19-31</th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Shoreline Community</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 2,365</td> <td style="text-align: right;">\$ 14,110</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 16,475</td> </tr> <tr> <td>Unidentified Funding</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">2,000</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">2,000</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 2,365</td> <td style="text-align: right;">\$ 16,110</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 18,475</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-42	19-31				2016-17	2017-18	2018-19	2019-20	2020-21	Total	Shoreline Community	\$ -	\$ 2,365	\$ 14,110	\$ -	\$ -	\$ 16,475	Unidentified Funding	-	-	2,000	-	-	2,000	Total	\$ -	\$ 2,365	\$ 16,110	\$ -	\$ -	\$ 18,475
Project Number and Fiscal Year																																								
	18-42	19-31																																						
2016-17	2017-18	2018-19	2019-20	2020-21	Total																																			
Shoreline Community	\$ -	\$ 2,365	\$ 14,110	\$ -	\$ -	\$ 16,475																																		
Unidentified Funding	-	-	2,000	-	-	2,000																																		
Total	\$ -	\$ 2,365	\$ 16,110	\$ -	\$ -	\$ 18,475																																		

<p>Project 18-43 Rengstorff Ave and Leghorn St Traffic Signal and Geometric Modifications Intersection improvements at Rengstorff and Leghorn; geometric and signal modifications required per North Bayshore Precise Plan mitigation measures.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-43</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Shoreline Community</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 565</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 565</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 565</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 565</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-43					2016-17	2017-18	2018-19	2019-20	2020-21	Total	Shoreline Community	\$ -	\$ 565	\$ -	\$ -	\$ -	\$ 565	Total	\$ -	\$ 565	\$ -	\$ -	\$ -	\$ 565
Project Number and Fiscal Year																																	
	18-43																																
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Shoreline Community	\$ -	\$ 565	\$ -	\$ -	\$ -	\$ 565																											
Total	\$ -	\$ 565	\$ -	\$ -	\$ -	\$ 565																											

<p>Project 18-44 San Antonio and Bayshore Traffic Signal and Geometric Modifications Intersection improvements at San Antonio Road and Bayshore Parkway; geometric and signal modifications required per North Bayshore Precise Plan mitigation measures.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th>18-44</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Shoreline Community</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 805</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 805</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 805</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 805</td> </tr> </tbody> </table>	Project Number and Fiscal Year							18-44					2016-17	2017-18	2018-19	2019-20	2020-21	Total	Shoreline Community	\$ -	\$ 805	\$ -	\$ -	\$ -	\$ 805	Total	\$ -	\$ 805	\$ -	\$ -	\$ -	\$ 805
Project Number and Fiscal Year																																	
	18-44																																
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Shoreline Community	\$ -	\$ 805	\$ -	\$ -	\$ -	\$ 805																											
Total	\$ -	\$ 805	\$ -	\$ -	\$ -	\$ 805																											

Discretionary Projects

(in thousands of dollars)

<p>Project 19-30 Central Sewage Trunk Main Rehabilitation, Construction Rehabilitate 2,500 feet of the Central Sewage Trunk Main between the Sewage Pump Station and Highway 101.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th></th> <th colspan="2">19-30</th> <th></th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Wastewater (Includes Sewer Capacity Charges)</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,600</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,600</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,600</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 3,600</td> </tr> </tbody> </table>	Project Number and Fiscal Year								19-30				2016-17	2017-18	2018-19	2019-20	2020-21	Total	Wastewater (Includes Sewer Capacity Charges)	\$ -	\$ -	\$ 3,600	\$ -	\$ -	\$ 3,600	Total	\$ -	\$ -	\$ 3,600	\$ -	\$ -	\$ 3,600
Project Number and Fiscal Year																																	
		19-30																															
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Wastewater (Includes Sewer Capacity Charges)	\$ -	\$ -	\$ 3,600	\$ -	\$ -	\$ 3,600																											
Total	\$ -	\$ -	\$ 3,600	\$ -	\$ -	\$ 3,600																											

<p>Project 20-30 Ellis Street to Light Rail Trail Install Caltrans Class 1 trail including lighting across Hetch-Hetchy right-of-way from Ellis Street to existing end of VTA Light Rail Trail (approximately 400 feet).</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: TBD Prevailing Wage Project? Yes																																
Funding Sources	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="6">Project Number and Fiscal Year</th> </tr> <tr> <th></th> <th></th> <th></th> <th colspan="2">20-30</th> <th></th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Transportation Oriented Development (TOD) Funds</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 304</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 304</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 304</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 304</td> </tr> </tbody> </table>	Project Number and Fiscal Year									20-30			2016-17	2017-18	2018-19	2019-20	2020-21	Total	Transportation Oriented Development (TOD) Funds	\$ -	\$ -	\$ -	\$ 304	\$ -	\$ 304	Total	\$ -	\$ -	\$ -	\$ 304	\$ -	\$ 304
Project Number and Fiscal Year																																	
			20-30																														
2016-17	2017-18	2018-19	2019-20	2020-21	Total																												
Transportation Oriented Development (TOD) Funds	\$ -	\$ -	\$ -	\$ 304	\$ -	\$ 304																											
Total	\$ -	\$ -	\$ -	\$ 304	\$ -	\$ 304																											

Proposed Fiscal Year 2016-17 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
09-28	Rengstorff Grade Separation/High-Speed Rail Coordination	\$ 107	30
11-18	Information Technology Computer Projects	533	30
11-27	Library Space Modifications	90	31
14-34	Shoreline Maintenance Storage Plan	385	31
15-18	Information Technology Computer Projects	265	32
15-54	Drought Response	77	32
Total: Amendments to Existing Projects		\$ 1,457	

Amendments to Existing Projects

(in thousands of dollars)

<p>Project 09-28 Rengstorff Grade Separation/High-Speed Rail Coordination Amend existing project to add additional funding to support traffic and civil engineering review of 2016 restart of High-Speed Rail environmental review along the Caltrain corridor.</p>	Sponsor Department: Public Works Department Category: Traffic, Parking and Transportation Additional Annual O&M Costs: None Prevailing Wage Project? No												
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;"><i>FY 2015-16 Total Project Funding</i></th> <th style="width: 33%;">Increased/(Decreased) Funding for FY 2016-17</th> <th style="width: 33%;"><i>FY 2016-17 Total Project Funding</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 300</td> <td style="text-align: right;">\$ 107</td> <td style="text-align: right;">\$ 407</td> </tr> <tr> <td style="text-align: right;">50</td> <td style="text-align: center;">-</td> <td style="text-align: right;">50</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ 107</td> <td style="text-align: right;">\$ 457</td> </tr> </tbody> </table>	<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>	\$ 300	\$ 107	\$ 407	50	-	50	Total	\$ 107	\$ 457
<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>											
\$ 300	\$ 107	\$ 407											
50	-	50											
Total	\$ 107	\$ 457											

<p>Project 11-18 Information Technology Computer Projects Web-based software to provide permit tracking for building, planning, and engineering applications, inspection recordation, etc. Software will also allow residents, applicants, and contractors to view permit and plan check status and submit minor building permits online. The request is to amend the CIP to bring the budget back up to its original amount and to add funds to pay for a person who would be dedicated to the project's development and implementation.</p>	Sponsor Department: Information Technology Category: Information Technology and Communications Additional Annual O&M Costs: None Prevailing Wage Project? No																					
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;"><i>FY 2015-16 Total Project Funding</i></th> <th style="width: 33%;">Increased/(Decreased) Funding for FY 2016-17</th> <th style="width: 33%;"><i>FY 2016-17 Total Project Funding</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 225</td> <td style="text-align: center;">-</td> <td style="text-align: right;">\$ 225</td> </tr> <tr> <td style="text-align: right;">15</td> <td style="text-align: center;">-</td> <td style="text-align: right;">15</td> </tr> <tr> <td style="text-align: right;">15</td> <td style="text-align: center;">-</td> <td style="text-align: right;">15</td> </tr> <tr> <td style="text-align: right;">120</td> <td style="text-align: center;">-</td> <td style="text-align: right;">120</td> </tr> <tr> <td style="text-align: right;">200</td> <td style="text-align: right;">533</td> <td style="text-align: right;">733</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ 533</td> <td style="text-align: right;">\$ 1,108</td> </tr> </tbody> </table>	<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>	\$ 225	-	\$ 225	15	-	15	15	-	15	120	-	120	200	533	733	Total	\$ 533	\$ 1,108
<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>																				
\$ 225	-	\$ 225																				
15	-	15																				
15	-	15																				
120	-	120																				
200	533	733																				
Total	\$ 533	\$ 1,108																				

Amendments to Existing Projects

(in thousands of dollars)

<p>Project 11-27 Library Space Modifications Project will complete design of space modifications to address space needs for the Children’s Service Area and other Library operations.</p>	Sponsor Department: Public Works Department Category: Facilities Additional Annual O&M Costs: None Prevailing Wage Project? No												
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"><i>FY 2015-16 Total Project Funding</i></th> <th style="width: 25%;">Increased/(Decreased) Funding for FY 2016-17</th> <th style="width: 25%;"><i>FY 2016-17 Total Project Funding</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 90</td> <td style="text-align: right;">\$ 90</td> </tr> <tr> <td style="text-align: right;">311</td> <td style="text-align: center;">-</td> <td style="text-align: right;">311</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ 90</td> <td style="text-align: right;">\$ 401</td> </tr> </tbody> </table>	<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>	\$ -	\$ 90	\$ 90	311	-	311	Total	\$ 90	\$ 401
<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>											
\$ -	\$ 90	\$ 90											
311	-	311											
Total	\$ 90	\$ 401											

<p>Project 14-34 Shoreline Maintenance Storage Plan This project, created to consolidate material storage in Shoreline at Mountain View Regional Park, went out to bid in June 2015. The low bid received was higher than the Engineer’s Estimate. An additional \$385,000 is needed to adequately fund this project.</p>	Sponsor Department: Public Works Department Category: Facilities Additional Annual O&M Costs: None Prevailing Wage Project? Yes									
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"><i>FY 2015-16 Total Project Funding</i></th> <th style="width: 25%;">Increased/(Decreased) Funding for FY 2016-17</th> <th style="width: 25%;"><i>FY 2016-17 Total Project Funding</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$ 912</td> <td style="text-align: right;">\$ 385</td> <td style="text-align: right;">\$ 1,297</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ 385</td> <td style="text-align: right;">\$ 1,297</td> </tr> </tbody> </table>	<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>	\$ 912	\$ 385	\$ 1,297	Total	\$ 385	\$ 1,297
<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>								
\$ 912	\$ 385	\$ 1,297								
Total	\$ 385	\$ 1,297								

Amendments to Existing Projects

(in thousands of dollars)

<p>Project 15-18 Information Technology Computer Projects Additional funding of \$120,000 for IFAS One Solution upgrade and \$145,000 for the Council Chambers upgrade. For additional information, please see the information technology memorandum in Appendix 1.</p>	Sponsor Department: Information Technology Category: Information Technology and Communications Additional Annual O&M Costs: None Prevailing Wage Project? No																																	
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"><i>FY 2015-16 Total Project Funding</i></th> <th style="width: 25%;">Increased/(Decreased) Funding for FY 2016-17</th> <th style="width: 25%;"><i>FY 2016-17 Total Project Funding</i></th> </tr> </thead> <tbody> <tr> <td>CIP Reserve</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ 120</td> </tr> <tr> <td>C/C Tax</td> <td style="text-align: right;">613</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Water (Includes Water Capacity Charges)</td> <td style="text-align: right;">123</td> <td style="text-align: right;">18</td> </tr> <tr> <td>Wastewater (Includes Sewer Capacity Charges)</td> <td style="text-align: right;">107</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Solid Waste Fund</td> <td style="text-align: right;">18</td> <td style="text-align: right;">7</td> </tr> <tr> <td>Shoreline Community</td> <td style="text-align: right;">102</td> <td style="text-align: right;">21</td> </tr> <tr> <td>Equipment Replacement Fund</td> <td style="text-align: right;">84</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Development Services Fund</td> <td style="text-align: right;">14</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Public, Educational, and Governmental (PEG) Funds</td> <td style="text-align: right;">-</td> <td style="text-align: right;">85</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 1,061</td> <td style="text-align: right;">\$ 265</td> </tr> </tbody> </table>	<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>	CIP Reserve	\$ -	\$ 120	C/C Tax	613	-	Water (Includes Water Capacity Charges)	123	18	Wastewater (Includes Sewer Capacity Charges)	107	10	Solid Waste Fund	18	7	Shoreline Community	102	21	Equipment Replacement Fund	84	-	Development Services Fund	14	4	Public, Educational, and Governmental (PEG) Funds	-	85	Total	\$ 1,061	\$ 265
<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>																																
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Development Services Fund	14	4																																
Public, Educational, and Governmental (PEG) Funds	-	85																																
Total	\$ 1,061	\$ 265																																

<p>Project 15-54 Drought Response Change Areas On May 19, 2015, the Mountain View City Council adopted a Drought Response CIP (Project 15-54) to fund new smart-metering and outreach programs related to water conservation. Included in the Drought Response CIP was a program to send Home Water Reports to single-family homes in Mountain View for Fiscal Year 2015-16. Additional funding of \$77,000 is required to continue sending Home Water Reports for Fiscal Year 2016-17.</p>	Sponsor Department: Public Works Department Category: Utilities Additional Annual O&M Costs: None Prevailing Wage Project? No									
Funding Sources	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"><i>FY 2015-16 Total Project Funding</i></th> <th style="width: 25%;">Increased/(Decreased) Funding for FY 2016-17</th> <th style="width: 25%;"><i>FY 2016-17 Total Project Funding</i></th> </tr> </thead> <tbody> <tr> <td>Water (Includes Water Capacity Charges)</td> <td style="text-align: right;">\$ 292</td> <td style="text-align: right;">\$ 77</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 292</td> <td style="text-align: right;">\$ 77</td> </tr> </tbody> </table>	<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>	Water (Includes Water Capacity Charges)	\$ 292	\$ 77	Total	\$ 292	\$ 77
<i>FY 2015-16 Total Project Funding</i>	Increased/(Decreased) Funding for FY 2016-17	<i>FY 2016-17 Total Project Funding</i>								
Water (Includes Water Capacity Charges)	\$ 292	\$ 77								
Total	\$ 292	\$ 77								

Cash Flow Analysis of Major Funding Sources

(in thousands of dollars)

CIP Reserve

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 7,813	\$ 5,702	\$ 3,080	\$ 3,080	\$ 3,080	
Net Revenue Available for Fiscal Year	incl'd above	-	-	-	-	
Balance from Projects to be Closed on June 30, 2015	25	-	-	-	-	
Amount Available for Capital Projects	\$ 7,838	\$ 5,702	\$ 3,080	\$ 3,080	\$ 3,080	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ 508	\$ 390	\$ -	\$ -	\$ -	\$ 898
Discretionary	1,418	2,232	-	-	-	3,650
Amendments to Existing Projects	210	-	-	-	-	210
Total of All Projects	\$ 2,136	\$ 2,622	\$ -	\$ -	\$ -	\$ 4,758
Estimated Available Balance at June 30	\$ 5,702	\$ 3,080	\$ 3,080	\$ 3,080	\$ 3,080	

Construction Tax - Real Property Conveyance Tax Fund

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 9,389	\$ 4,313	\$ 4,164	\$ 3,040	\$ 2,070	
Net Revenue Available for Fiscal Year	incl'd above	3,767	3,307	3,029	2,813	
Balance from Projects to be Closed on June 30, 2015	150	-	-	-	-	
Amount Available for Capital Projects	\$ 9,539	\$ 8,080	\$ 7,471	\$ 6,069	\$ 4,883	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ 3,968	\$ 3,549	\$ 4,431	\$ 3,999	\$ 4,608	\$ 20,555
Discretionary	1,151	367	-	-	-	1,518
Amendments to Existing Projects	107	-	-	-	-	107
Total of All Projects	\$ 5,226	\$ 3,916	\$ 4,431	\$ 3,999	\$ 4,608	\$ 22,180
Estimated Available Balance at June 30	\$ 4,313	\$ 4,164	\$ 3,040	\$ 2,070	\$ 275	

Park Land Dedication Fund

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 26,127	\$ 3,546	\$ 48	\$ 48	\$ -	
Net Revenue Available for Fiscal Year	incl'd above	-	-	-	-	
Balance from Projects to be Closed on June 30, 2015	-	-	-	-	-	
Amount Available for Capital Projects	\$ 26,127	\$ 3,546	\$ 48	\$ 48	\$ -	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ -	\$ 46	\$ -	\$ 48	\$ -	\$ 94
Discretionary	22,581	3,452	-	-	-	26,033
Amendments to Existing Projects	-	-	-	-	-	-
Total of All Projects	\$ 22,581	\$ 3,498	\$ -	\$ 48	\$ -	\$ 26,127
Estimated Available Balance at June 30	\$ 3,546	\$ 48	\$ 48	\$ -	\$ -	

Cash Flow Analysis of Major Funding Sources

(in thousands of dollars)

Gas Tax Fund

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 1,878	\$ 1,343	\$ 1,129	\$ 911	\$ 684	
Net Revenue Available for Fiscal Year	incl'd above	382	390	393	391	
Balance from Projects to be Closed on June 30, 2015	50	-	-	-	-	
Amount Available for Capital Projects	\$ 1,928	\$ 1,725	\$ 1,519	\$ 1,304	\$ 1,075	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ 585	\$ 596	\$ 608	\$ 620	\$ 633	\$ 3,042
Discretionary	-	-	-	\$ -	-	-
Amendments to Existing Projects	-	-	-	-	-	-
Total of All Projects	\$ 585	\$ 596	\$ 608	\$ 620	\$ 633	\$ 3,042
Estimated Available Balance at June 30	\$ 1,343	\$ 1,129	\$ 911	\$ 684	\$ 442	

Vehicle Registration Fee (VRF) - Measure B Funding

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 489	\$ -	\$ 25	\$ 45	\$ 59	
Net Revenue Available for Fiscal Year	incl'd above	419	422	424	425	
Balance from Projects to be Closed on June 30, 2015	-	-	-	-	-	
Amount Available for Capital Projects	\$ 489	\$ 419	\$ 447	\$ 469	\$ 484	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ -	\$ 394	\$ 402	\$ 410	\$ 418	\$ 1,624
Discretionary	489	-	-	\$ -	-	489
Amendments to Existing Projects	-	-	-	-	-	-
Total of All Projects	\$ 489	\$ 394	\$ 402	\$ 410	\$ 418	\$ 2,113
Estimated Available Balance at June 30	\$ -	\$ 25	\$ 45	\$ 59	\$ 66	

Shoreline Regional Park Community Fund

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 24,963	\$ 22,251	\$ 14,857	\$ 50	\$ 56	
Net Revenue Available for Fiscal Year	incl'd above	7,976	1,620	3,454	5,897	
Balance from Projects to be Closed on June 30, 2015	50	-	-	-	-	
Amount Available for Capital Projects	\$ 25,013	\$ 30,227	\$ 16,477	\$ 3,504	\$ 5,953	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ 853	\$ 954	\$ 912	\$ 939	\$ 866	\$ 4,524
Discretionary	1,503	14,416	15,515	\$ 2,509	-	33,943
Amendments to Existing Projects	406	-	-	-	-	406
Total of All Projects	\$ 2,762	\$ 15,370	\$ 16,427	\$ 3,448	\$ 866	\$ 38,873
Estimated Available Balance at June 30	\$ 22,251	\$ 14,857	\$ 50	\$ 56	\$ 5,087	

Cash Flow Analysis of Major Funding Sources

(in thousands of dollars)

Water Fund (Includes Water Capacity Charges)

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 5,034	\$ 1,966	\$ (6,730)	\$ (4,578)	\$ (3,712)	
Net Revenue Available for Fiscal Year	incl'd above	\$ 5,313	5,367	4,144	4,215	
Balance from Projects to be Closed on June 30, 2015	90	-	-	-	-	
Amount Available for Capital Projects	\$ 5,124	\$ 7,279	\$ (1,363)	\$ (434)	\$ 503	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ 3,063	\$ 3,152	\$ 3,215	\$ 3,278	\$ 3,343	\$ 16,051
Discretionary	-	\$ 10,857	-	-	-	10,857
Amendments to Existing Projects	95	-	-	-	-	95
Total of All Projects	\$ 3,158	\$ 14,009	\$ 3,215	\$ 3,278	\$ 3,343	\$ 27,003
Estimated Available Balance at June 30	\$ 1,966	\$ (6,730)	\$ (4,578)	\$ (3,712)	\$ (2,840)	

Wastewater Fund (Includes Sewer Capacity Charges)

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 3,402	\$ 633	\$ (813)	\$ (1,841)	\$ (925)	
Net Revenue Available for Fiscal Year	incl'd above	\$ 4,305	4,425	2,806	2,853	
Balance from Projects to be Closed on June 30, 2015	510	-	-	-	-	
Amount Available for Capital Projects	\$ 3,912	\$ 4,938	\$ 3,612	\$ 965	\$ 1,928	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ 1,749	\$ 1,816	\$ 1,853	\$ 1,890	\$ 1,927	\$ 9,235
Discretionary	1,520	\$ 3,935	3,600	-	-	9,055
Amendments to Existing Projects	10	-	-	-	-	10
Total of All Projects	\$ 3,279	\$ 5,751	\$ 5,453	\$ 1,890	\$ 1,927	\$ 18,300
Estimated Available Balance at June 30	\$ 633	\$ (813)	\$ (1,841)	\$ (925)	\$ 1	

Solid Waste Fund

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 336	\$ 62	\$ 52	\$ 40	\$ 17	
Net Revenue Available for Fiscal Year	incl'd above	295	299	295	311	
Balance from Projects to be Closed on June 30, 2015	5	-	-	-	-	
Amount Available for Capital Projects	\$ 341	\$ 357	\$ 351	\$ 335	\$ 328	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ 272	\$ 305	\$ 311	\$ 318	\$ 323	\$ 1,529
Discretionary	-	-	-	-	-	-
Amendments to Existing Projects	7	-	-	-	-	7
Total of All Projects	\$ 279	\$ 305	\$ 311	\$ 318	\$ 323	\$ 1,536
Estimated Available Balance at June 30	\$ 62	\$ 52	\$ 40	\$ 17	\$ 5	

Cash Flow Analysis of Major Funding Sources

(in thousands of dollars)

Development Services Fund

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 552	\$ -	\$ -	\$ -	\$ -	
Net Revenue Available for Fiscal Year	incl'd above	-	-	-	-	
Balance from Projects to be Closed on June 30, 2015	-	-	-	-	-	
Amount Available for Capital Projects	\$ 552	\$ -	\$ -	\$ -	\$ -	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ 15
Discretionary	-	-	-	-	-	-
Amendments to Existing Projects	537	-	-	-	-	537
Total of All Projects	\$ 552	\$ -	\$ -	\$ -	\$ -	\$ 552
Estimated Available Balance at June 30	\$ -	\$ -	\$ -	\$ -	\$ -	

Strategic Property Acquisition Reserve

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 5,000	\$ -	\$ -	\$ -	\$ -	
Net Revenue Available for Fiscal Year	incl'd above	-	-	-	-	
Balance from Projects to be Closed on June 30, 2015	-	-	-	-	-	
Amount Available for Capital Projects	\$ 5,000	\$ -	\$ -	\$ -	\$ -	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discretionary	5,000	-	-	-	-	5,000
Amendments to Existing Projects	-	-	-	-	-	-
Total of All Projects	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Estimated Available Balance at June 30	\$ -	\$ -	\$ -	\$ -	\$ -	

Transportation Oriented Development (TOD) Fund

	2016-17	2017-18	2018-19	2019-20	2020-21	
Estimated Available Funding as of July 1	\$ 851	\$ 901	\$ 901	\$ 901	\$ 597	
Net Revenue Available for Fiscal Year	incl'd above	-	-	-	-	
Balance from Projects to be Closed on June 30, 2015	50	-	-	-	-	
Amount Available for Capital Projects	\$ 901	\$ 901	\$ 901	\$ 901	\$ 597	
Capital Improvement Projects						5-Year Total
Non-Discretionary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discretionary	-	-	-	304	-	304
Amendments to Existing Projects	-	-	-	-	-	-
Total of All Projects	\$ -	\$ -	\$ -	\$ 304	\$ -	\$ 304
Estimated Available Balance at June 30	\$ 901	\$ 901	\$ 901	\$ 597	\$ 597	

Projects by Category

(in thousands of dollars)

Streets and Sidewalks							
Proj No	Project	2016-17	2017-18	2018-19	2019-20	2020-21	Total
	<i>Non-Discretionary</i>						
xx-01	Street Resurfacing and Slurry Seal Program	\$ 1,539	\$ 1,569	\$ 1,600	\$ 1,632	\$ 1,665	\$ 8,005
xx-06	Concrete Sidewalk/Curb Repairs	598	609	622	634	647	3,110
xx-12	Street Lane Line and Legend Repainting	453	56	378	59	393	1,339
xx-26	Biennial PMP Recertification	-	72	-	75	-	147
18-29	Quadrennial City Bridges and Culverts Structural Inspection	-	150	-	-	-	150
	Sub-total: Non-Discretionary	\$ 2,590	\$ 2,456	\$ 2,600	\$ 2,400	\$ 2,705	\$ 12,751
	<i>Discretionary</i>						
17-33	Wagner Avenue Reconstruction	644	-	-	-	-	644
	Sub-total: Discretionary	\$ 644	\$ -	\$ -	\$ -	\$ -	\$ 644
		2016-17	2017-18	2018-19	2019-20	2020-21	Total
	Total: Streets and Sidewalks	\$ 3,234	\$ 2,456	\$ 2,600	\$ 2,400	\$ 2,705	\$ 13,395

Information Technology and Communications							
Proj No	Project	2016-17	2017-18	2018-19	2019-20	2020-21	Total
	<i>Non-Discretionary</i>						
xx-18	Information Technology Computer Projects	\$ 185	\$ 550	560	\$ 570	\$ 582	\$ 2,447
	Sub-total: Non-Discretionary	\$ 185	\$ 550	\$ 560	\$ 570	\$ 582	\$ 2,447
		New		Prior	Amended		Total
		Funding		Project	Project		New
Proj No	Amendments to Existing Projects			Funding	Funding		Funding
11-18	Information Technology Computer Projects	533		575	1,108		533
15-18	Information Technology Computer Projects	265		1,061	1,326		265
	Sub-total: Amendments to Existing Projects	\$ 798					\$ 798
		2016-17	2017-18	2018-19	2019-20	2020-21	Total
	Total: Information Technology and Communications	\$ 983	\$ 550	\$ 560	\$ 570	\$ 582	\$ 3,245

Projects by Category

(in thousands of dollars)

Utilities							
Proj No	Project	2016-17	2017-18	2018-19	2019-20	2020-21	Total
	<i>Non-Discretionary</i>						
xx-04	Water System Improvements	\$ 555	\$ 566	\$ 577	\$ 588	\$ 600	\$ 2,886
xx-05	Wastewater System Improvements	155	158	162	165	168	808
xx-17	Shoreline Infrastructure Maintenance	239	244	249	254	259	1,245
xx-21	Miscellaneous Water Main/Service Line Replacement	2,464	2,513	2,563	2,614	2,666	12,820
xx-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	1,553	1,585	1,616	1,649	1,682	8,085
	Sub-total: Non-Discretionary	\$ 4,966	\$ 5,066	\$ 5,167	\$ 5,270	\$ 5,375	\$ 25,844
	<i>Discretionary</i>						
17-48	Immediate repairs to Sewage Pump Station	1,000	-	-	-	-	1,000
17-50	San Antonio Area Sewer Improvements - Design	320	-	-	-	-	320
18-30	Interceptor Force Trunk Main Rehabilitation, Construction, Phase II	-	1,500	-	-	-	1,500
18-35	Potable Water Well Construction	-	3,000	-	-	-	3,000
18-36	Shorebird Way & Charleston Road Recycled Water Extension & Water System Improvements	-	1,002	-	-	-	1,002
18-37	San Ramon and San Marcos Inflow and Infiltration Study	-	150	-	-	-	150
18-38	Water & Sewer Main Replacement Crossing Hwy 101 at Three Locations, Construction	-	6,632	-	-	-	6,632
19-30	Central Sewage Trunk Main Rehabilitation, Construction	-	-	3,600	-	-	3,600
	Sub-total: Discretionary	\$ 1,320	\$ 12,284	\$ 3,600	\$ -	\$ -	\$ 17,204
		New		Prior	Amended		Total
		Funding		Project	Project		New
Proj No	Amendments to Existing Projects			Funding	Funding		Funding
15-54	Drought Response	77		292	369		77
	Sub-total: Amendments to Existing Projects	\$ 77					\$ 77
		2016-17	2017-18	2018-19	2019-20	2020-21	Total
	Total: Utilities	\$ 6,363	\$ 17,350	\$ 8,767	\$ 5,270	\$ 5,375	\$ 43,125

Projects by Category

(in thousands of dollars)

Traffic, Parking and Transportation							
Proj No	Project	2016-17	2017-18	2018-19	2019-20	2020-21	Total
	<i>Non-Discretionary</i>						
xx-02	Traffic Infrastructure - Miscellaneous Replacements and Modifications	\$ 234	\$ 239	\$ 244	\$ 248	\$ 253	\$ 1,218
xx-03	Street Light Pole Replacements	108	110	113	115	117	563
xx-15	Annual Traffic Studies/NTMP Improvements	131	134	137	140	142	684
xx-23	TDA Projects	60	60	60	60	60	300
xx-27	Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD)	386	394	402	410	418	2,010
xx-28	North Bayshore Semi-Annual Traffic Counts	153	156	159	162	166	796
	Sub-total: Non-Discretionary	\$ 1,072	\$ 1,093	\$ 1,115	\$ 1,135	\$ 1,156	\$ 5,571
	<i>Discretionary</i>						
17-29	El Monte/Marich Pedestrian Improvements	250	-	-	-	-	250
17-35	Bicycle Transportation Plan Bike Lanes	96	-	-	-	-	96
17-36	Automated Guideway Transit Feasibility Study	302	-	-	-	-	302
17-37	Rengstorff Grade Separation Environmental Clearance	1,000	-	-	-	-	1,000
17-41	Stierlin Road Bicycle and Pedestrian Improvements, Design	555	-	-	-	-	555
17-53	Castro Street Bike Lane, El Camino Real to California Steet, Feasibility Study	100	-	-	-	-	100
18-40	Bicycle/Pedestrian Major Project Placeholder	-	1,000	-	-	-	1,000
18-41	Shoreline Boulevard Interim Bus Lane and Utility Improvements, Construction	-	12,545	-	-	-	12,545
18-42	Charleston Road Improvements, Design	-	2,365	-	-	-	2,365
18-43	Rengstorff Ave and Leghorn St Traffic Signal and Geometric Modifications	-	565	-	-	-	565
18-44	San Antonio and Bayshore Traffic Signal and Geometric Modifications	-	805	-	-	-	805
19-29	Stierlin Road Bicycle and Pedestrian Improvements, Construction	-	-	2,810	-	-	2,810
19-31	Charleston Road Improvements, Construction	-	-	16,110	-	-	16,110
20-30	Ellis Street to Light Rail Trail	-	-	-	304	-	304
	Sub-total: Discretionary	\$ 2,303	\$ 17,280	\$ 18,920	\$ 304	\$ -	\$ 38,807
		New Funding		Prior Project Funding	Amended Project Funding		Total New Funding
Proj No	Amendments to Existing Projects						
09-28	Rengstorff Grade Separation/High-Speed Rail Coordination	107		350	457		107
	Sub-total: Amendments to Existing Projects	\$ 107					\$ 107
		2016-17	2017-18	2018-19	2019-20	2020-21	Total
	Total: Traffic, Parking & Transportation	\$ 3,482	\$ 18,373	\$ 20,035	\$ 1,439	\$ 1,156	\$ 44,485

Projects by Category

(in thousands of dollars)

Facilities							
Proj No	Project	2016-17	2017-18	2018-19	2019-20	2020-21	Total
<i>Non-Discretionary</i>							
xx-14	Facilities Maintenance Plan	\$ 691	\$ 704	718	\$ 733	\$ 747	\$ 3,593
xx-16	Maintenance Agreement for JPB/VTA Transit	60	61	62	63	65	311
xx-25	Annual New Energy Conservation Measures	179	91	187	95	194	746
Sub-total: Non-Discretionary		\$ 930	\$ 856	\$ 967	\$ 891	\$ 1,006	\$ 4,650
<i>Discretionary</i>							
17-30	Facilities Major Planned and Emergency Repairs	818	-	-	-	-	818
17-32	Rengstorff Park Community Center, Construction	21,350	-	-	-	-	21,350
17-38	Fire Station 4 Modular Exercise Facility	350	-	-	-	-	350
17-43	Fourth Floor Tenant Improvement and Remodeling	250	-	-	-	-	250
18-32	CPA MainStage Sound System	-	232	-	-	-	232
18-34	Fire/Police Training and Classroom Facility at Fire Station 5, Design	-	644	-	-	-	644
18-39	Police/Fire Administration Building Expansion, Design	-	2,000	-	-	-	2,000
20-29	Fire/Police Training and Classroom Facility at Fire Station 5, Construction	-	-	-	2,509	-	2,509
Sub-total: Discretionary		\$ 22,768	\$ 2,876	\$ -	\$ 2,509	\$ -	\$ 28,153
		New		Prior	Amended		Total
		Funding		Project	Project		New
Proj No	Amendments to Existing Projects			Funding	Funding		Funding
11-27	Library Space Modifications	90		311	401		90
14-34	Shoreline Maintenance Storage Plan	385		912	1,297		385
Sub-total: Amendments to Existing Projects		\$ 475					\$ 475
		2016-17	2017-18	2018-19	2019-20	2020-21	Total
Total: Facilities		\$ 24,173	\$ 3,732	\$ 967	\$ 3,400	\$ 1,006	\$ 33,278

Projects by Category

(in thousands of dollars)

Parks and Recreation							
Proj No	Project	2016-17	2017-18	2018-19	2019-20	2020-21	Total
	<i>Non-Discretionary</i>						
xx-07	Parks Pathway Resurfacing	\$ 81	\$ 82	84	\$ 86	\$ 87	\$ 420
xx-08	Shoreline Pathway, Roadway, Parking Improvements	191	195	199	203	207	995
xx-09	Forestry Maintenance Program and Street Tree Replanting	438	447	456	465	392	2,198
xx-19	Biennial Median Renovations and Roadway Landscape Renovations	-	73	-	76	-	149
xx-19	Biennial Park Renovations/Improvements	108	-	112	-	116	336
xx-20	Biennial Good Neighbor Fence Replacements	36	-	37	-	39	112
xx-26	Biennial Tennis Court Resurfacing	84	-	87	-	91	262
	Sub-total: Non-Discretionary	\$ 938	\$ 797	\$ 975	\$ 830	\$ 932	\$ 4,472
	<i>Discretionary</i>						
17-34	South Whisman Area Park, Design	835	-	-	-	-	835
17-39	Park Restroom Renovation, Group A	660	-	-	-	-	660
17-40	Wyandotte Park Design	535	-	-	-	-	535
17-42	Stevens Creek Trail Bridge Improvement Feasibility Study	60	-	-	-	-	60
17-44	Community Garden at Shoreline and Latham	520	-	-	-	-	520
17-45	Evandale Mini Park	1,605	-	-	-	-	1,605
17-46	Mora/Ortega Park, Design and Construction	1,628	-	-	-	-	1,628
17-47	Castro School Bathroom: Partnership with School District	448	-	-	-	-	448
17-51	Shoreline Golf Links – Tee Leveling, Turf Improvement, Bunker Sand	150	-	-	-	-	150
17-52	Sailing Lake Shoreline Improvements – Design	169	-	-	-	-	169
18-31	South Whisman Area Park, Construction	-	4,670	-	-	-	4,670
18-33	Wyandotte Park Construction	-	2,580	-	-	-	2,580
	Sub-total: Discretionary	\$ 6,610	\$ 7,250	\$ -	\$ -	\$ -	\$ 13,860
		2016-17	2017-18	2018-19	2019-20	2020-21	Total
	Total: Parks and Recreation	\$ 7,548	\$ 8,047	\$ 975	\$ 830	\$ 932	\$ 18,332

Projects by Category

(in thousands of dollars)

Regulatory Requirements							
Proj No	Project	2016-17	2017-18	2018-19	2019-20	2020-21	Total
	<i>Non-Discretionary</i>						
xx-10	Shoreline Landfill Cap Maintenance and Repairs	\$ 131	\$ 134	137	\$ 140	\$ 142	\$ 684
xx-13	Landfill Gas/Leachate System Repairs & Improvements	131	134	137	140	142	684
xx-24	Biennial Installation of ADA Curb Ramps	-	64	-	67	-	131
xx-24	Biennial ADA Improvements to City Facilities	90	-	93	-	97	280
	Sub-total: Non-Discretionary	\$ 352	\$ 332	\$ 367	\$ 347	\$ 381	\$ 1,779
	<i>Discretionary</i>						
17-31	Charleston Slough Improvement – Feasibility Study	817	-	-	-	-	817
17-49	Stormwater Permit Compliance	200	-	-	-	-	200
	Sub-total: Discretionary	\$ 1,017	\$ -	\$ -	\$ -	\$ -	\$ 1,017
		2016-17	2017-18	2018-19	2019-20	2020-21	Total
	Total: Regulatory Requirements	\$ 1,369	\$ 332	\$ 367	\$ 347	\$ 381	\$ 2,796

Miscellaneous							
Proj No	Project	2016-17	2017-18	2018-19	2019-20	2020-21	Total
	<i>Non-Discretionary</i>						
xx-11	Developer Reimbursements	\$ 120	\$ 120	\$ 124	\$ 128	\$ 128	\$ 620
xx-20	Biennial Real Estate Technical and Legal Services	-	73	-	76	-	149
	Sub-total: Non-Discretionary	\$ 120	\$ 193	\$ 124	\$ 204	\$ 128	\$ 769
		2016-17	2017-18	2018-19	2019-20	2020-21	Total
	Total: Miscellaneous	\$ 120	\$ 193	\$ 124	\$ 204	\$ 128	\$ 769

		2016-17	2017-18	2018-19	2019-20	2020-21	Total
	Grand Total: All Categories	\$ 47,272	\$ 51,033	\$ 34,395	\$ 14,460	\$ 12,265	\$159,425

Active Projects

(in thousands of dollars)

Project Number	Project Title	Sponsor Department	Total Budget	Encumbrances at 3/31/2016	Balance at 3/31/2016
02-42	Charleston East Site - Post Marketing Activities	Comm. Dev.	1,765	-	380
04-29	Bubb Park and Huff Park Restrooms	Public Works	633	15	236
05-39	Recycled Water Distribution System Construction	Public Works	5,270	122	488
07-18	2006-07 Information Services Computer Projects	IT	226	1	20
07-35	Stevens Creek Trail, El Camino Real to Dale/Heatherstone, Design	Public Works	1,203	5	10
07-43	Council Chambers Technology Update	City Clerk	655	7	30
07-46	Caltrain Station Parking Deck, Engineering/Environmental Review	Public Works	455	361	2
08-18	2007-08 Information Services Computer Projects	IT	610	77	7
08-27	Permanente Creek Improvements Design (SCVWD)	Public Works	175	3	48
08-99	General Plan	Comm. Dev.	2,691	19	88
09-18	Information Technology Computer Projects	IT	785	11	35
09-28	Rengstorff Avenue Grade Separation/High Speed Rail Coordination	Public Works	350	6	86
09-30	Modification to Alleyway Behind 200 Block of Castro Street	Comm. Dev.	50	3	47
09-35	Install New Radio System Improvements and Monopole	Police	330	16	246
09-44	Mariposa/W. Dana Park, Design and Construction	Comm. Svcs.	1,412	2	19
10-11	2009-10 Developer Reimbursements	Public Works	105	5	72
10-18	Information Technology Computer Projects	IT	391	14	222
10-28	California Street Rule 20A Underground Utility District No. 40	Public Works	55	3	39
10-30	CPA-SecondStage Support Space Addition, Design	Public Works	335	13	21
10-33	AB 2466 Renewable Energy Facility Evaluation	Public Works	150	6	90
10-35	Create Zero Waste Action Plan	Public Works	245	17	14
11-04	2010-11 Water System Improvements	Public Works	310	15	3
11-18	Information Technology Computer Projects	IT	575	23	352
11-27	Library Space Modifications, Design and Phase I	Public Works	311	121	129
11-31	Vassar Avenue Reconstruction, Design	Public Works	180	5	25
11-33	Athletic Field, Construction	Public Works	15,554	104	579
11-34	Stevens Creek Trail Landscaping Improvements South of ECR	Public Works	93	5	82
11-36	Improvements to Open Space at Bonnie and Beatrice Streets	Comm. Svcs.	32	2	27
11-37	Highway 101 Auxiliary Lanes Coordination	Public Works	100	2	34
11-38	Highway 85 Noise Barrier Study	Public Works	200	12	181
11-45	North Bayshore Precise Plan	Comm. Dev.	2,820	678	130
12-04	11-12 Water System Improvements	Public Works	314	5	9
12-11	11-12 Developer Reimbursements	Public Works	108	7	101
12-15	11-12 Annual Traffic Studies/NTMP Improvements	Public Works	119	32	0
12-18	Information Technology Computer Projects	IT	875	35	246
12-28	Police/Fire Administration Building Refurbishment	Public Works	955	25	4
12-31	Induction Lighting Replacements, Phase 1	Public Works	1,132	481	97

Active Projects

(in thousands of dollars)

Project Number	Project Title	Sponsor Department	Total Budget	Encumbrances at 3/31/2016	Balance at 3/31/2016
12-32	Middlefield Road Median Islands Reconstruction, Easy Street to Shoreline Blvd.	Public Works	883	143	21
12-33	Crittenden Park (West Field) Turf Replacement, Design and Construction	Comm. Svcs.	1,485	90	1,386
12-34	Parks and Trails Maintenance Projects	Public Works/ Comm. Svcs	208	3	41
12-37	Microfiche to Digital Imaging Conversion	IT	525	87	61
12-43	Moffett Gateway Property - Preparation for Development	Public Works	850	64	27
12-45	Regional Public Safety Automated Information Systems	Public Works	3,315	985	26
12-48	Shoreline Sea Level Rise Study	Public Works	460	11	28
13-04	Water System Improvements	Public Works	320	1	15
13-05	Wastewater System Improvements	Public Works	144	19	19
13-11	Developer Reimbursements	Public Works	112	7	105
13-15	Annual Traffic Studies/NTMP Improvements	Public Works	106	38	-
13-18	Information Technology Computer Projects	IT	506	27	111
13-21	Miscellaneous Water Main/Service Line Replacement	Public Works	1,892	81	167
13-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	Public Works	1,740	25	0
13-29	Residential Parking Permit Program Study	Public Works	32	0	1
13-30	Shoreline Boulevard Adaptive Signal System	Public Works	1,591	145	98
13-34	Landels Park Restroom	Public Works	360	21	325
13-36	Fayette Park	Public Works	560	50	364
13-37	El Camino Real/San Antonio Precise Plan	Comm. Dev.	1,389	87	32
13-38	Immigrant House Move/Storage	Public Works	32	0	2
14-02	Traffic and Streetlight Improvements	Public Works	306	22	0
14-04	Water System Improvements	Public Works	327	73	117
14-08	Shoreline Pathway, Roadway, Parking Improvements	Comm. Svcs.	180	50	0
14-11	Developer Reimbursements	Public Works	112	7	103
14-17	Shoreline Infrastructure Maintenance	Public Works	225	41	64
14-18	Information Technology Computer Projects	IT	330	65	48
14-19	Biennial Median Renovations and Roadway Landscape Renovations	Comm. Svcs.	68	7	22
14-20	Biennial Real Estate Technical and Legal Services	Public Works	68	16	4
14-21	Miscellaneous Water Main/Service Line Replacement	Public Works	1,688	306	1,158
14-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	Public Works	1,335	286	830
14-27	Tennis Court Resurfacing at Cooper, Stevenson, Sylvan, and Whisman	Comm. Svcs.	222	4	58
14-28	Street Sign Replacements	Public Works	202	10	134
14-29	Doane Avenue Reconstruction	Public Works	607	454	60
14-30	Central Sewage Trunk Main - Inspection and Cleaning	Public Works	150	8	127
14-31	West Sewage Trunk Main - Inspection and Cleaning	Public Works	200	12	188
14-32	Sewage Pump Station Replacement Analysis	Public Works	250	21	11

Active Projects

(in thousands of dollars)

Project Number	Project Title	Sponsor Department	Total Budget	Encumbrances at 3/31/2016	Balance at 3/31/2016
14-33	Interceptor Force Trunk Main - Manhole Construction, Inspection and Cleaning	Public Works	740	34	121
14-34	Shoreline Maintenance Storage Plan	Public Works	912	65	688
14-35	Safe Routes to Schools Education Program	Public Works	565	397	29
14-36	Modifications to Castro Street, between El Camino Real and Miramonte Avenue	Public Works	950	57	861
14-37	Resurfacing Segments of Rengstorff Avenue, Old Middlefield Way, and Charleston Road	Public Works	1,598	77	1,464
14-38	Permanente Creek Trail - Charleston Road and Amphitheatre Parkway Crossings, Design	Public Works	605	84	263
14-40	Pedestrian/Bicycle Safety Improvements	Public Works	300	15	232
14-42	Update Bicycle Transportation Plan	Public Works	200	16	32
14-43	Shoreline Transportation Improvements/North Bayshore Area Precise Plan Coordination	Public Works	150	32	14
14-44	Shoreline Transit Corridor, Feasibility Study	Public Works	600	11	3
14-46	Caltrain Modernization Program - Environmental Review	Public Works	150	95	19
14-47	Sea Level Rise Flood Protection Coordination	Public Works	100	29	10
14-48	Utility Capacity and Alignment Engineering Studies - El Camino Real and San Antonio Change Areas	Public Works	470	117	145
14-49	Water and Sewer Capacity Analyses	Public Works	250	62	95
14-50	Fire Station Alerting System	Fire	253	15	238
14-52	Landfill Gas Flare Replacement	Public Works	1,208	83	12
14-54	McKelvey Park Detention Basin SCVWD Coordination	Public Works	350	19	288
14-56	Technology Projects (Google Grant)	IT	500	88	330
15-01	Street Resurfacing Program	Public Works	861	49	750
15-02	Traffic and Streetlight Improvements	Public Works	224	97	65
15-03	Slurry Seal Program	Public Works	126	5	75
15-04	Water System Improvements	Public Works	533	133	0
15-08	Shoreline Pathway, Roadway, Parking Improvements	Comm. Svcs.	184	25	129
15-11	Developer Reimbursements	Public Works	116	7	109
15-14	Facilities Maintenance Plan	Public Works	679	15	2
15-15	Annual Traffic Studies/NTMP Improvements	Public Works	126	5	84
15-16	Maintenance Agreement for JPB/VTA Transit Center	Public Works	57	5	40
15-17	Shoreline Infrastructure Maintenance	Public Works	230	74	113
15-18	Information Technology Computer Projects	IT	1,061	260	657
15-19	Biennial Park Renovations/Improvements	Comm. Svcs.	103	5	75
15-20	Biennial Good Neighbor Fence Replacements	Comm. Svcs.	34	2	29
15-21	Miscellaneous Water Main/Service Line Replacement	Public Works	2,165	132	2,031
15-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	Public Works	2,425	88	1,348
15-23	TDA Projects	Public Works	283	264	7

Active Projects

(in thousands of dollars)

Project Number	Project Title	Sponsor Department	Total Budget	Encumbrances at 3/31/2016	Balance at 3/31/2016
15-25	Annual New Energy Conservation Measures	Public Works	172	16	10
15-26	Biennial Tennis Court Resurfacing	Public Works	80	5	75
15-27	Drew Avenue Reconstruction	Public Works	619	434	124
15-28	Permanente Creek Trail, Rock Street to West Middlefield Road, Design	Public Works	370	342	19
15-29	Interceptor and Central Trunk Main Rehabilitation, Design	Public Works	324	20	304
15-30	Parking Technology Implementation	Comm. Dev.	75	53	0
15-31	Modifications to Grant/Phyllis/Martens Intersection	Public Works	897	152	726
15-32	Shoreline Boulevard Pathway (Villa Street to Wright Avenue), Design	Public Works	280	102	27
15-33	City Bridge and Culvert Repairs	Public Works	135	13	98
15-34	Street Lighting Downtown, Assessment and Possible Construction	Public Works	150	9	140
15-35	Citywide Trash Capture Feasibility Study	Public Works	125	29	1
15-36	Lower Stevens Creek Levee Improvements Study	Public Works	275	85	57
15-37	Permanente Creek Trail – Amphitheatre Parkway Crossing, Construction	Public Works	1,265	77	1,188
15-38	Sailing Lake Access Road	Public Works	225	14	210
15-39	Shoreline Boulevard 101 Off-Ramp Modification Feasibility Study	Public Works	320	109	202
15-40	Facilities Major Planned and Emergency Repairs	Public Works	665	32	371
15-41	771 Rengstorff Avenue Park, Design	Public Works	235	38	-
15-42	Rengstorff Park Lighting Improvements	Public Works	1,385	171	591
15-43	Rengstorff Park Community Center, Design	Public Works	2,900	1,581	655
15-45	Shoreline Golf Links Improvements	Comm. Svcs.	139	15	24
15-46	City Hall Security	Public Works	401	164	163
15-47	East Whisman Precise Plan, EIR and Infrastructure Study	Comm. Dev.	690	42	648
15-48	Green Bike Lane Pilot Project	Public Works	251	25	224
15-49	Police Department/Library CCTV Replacement	Library/Police	267	16	251
15-51	Library Chiller Replacement	Public Works	865	608	1
15-52	Park Drive Trash Capture Device	Public Works	325	20	305
15-53	Marketing of Hope Street Lots	Comm. Dev.	525	105	272
15-54	Drought Response	Public Works	292	82	92
16-01	Street Resurfacing and Slurry Seal Program	Public Works	1,329	91	1,223
16-02	Traffic Infrastructure - Miscellaneous Replacements and Modifications	Public Works	230	14	216
16-03	Street Light Pole Replacements	Public Works	93	6	87
16-04	Water System Improvements	Public Works	544	27	411
16-05	Wastewater System Improvements	Public Works	152	9	143
16-06	Concrete Sidewalk/Curb Repairs	Public Works	313	16	272
16-07	Parks Pathway Resurfacing	Comm. Svcs.	79	1	20
16-08	Shoreline Pathway, Roadway, Parking Improvements	Comm. Svcs.	187	11	176
16-09	Forestry Maintenance Program and Street Tree Replanting	Comm. Svcs.	355	78	76
16-10	Shoreline Landfill Cap Maintenance and Repairs	Public Works	129	7	53

Active Projects

(in thousands of dollars)

Project Number	Project Title	Sponsor Department	Total Budget	Encumbrances at 3/31/2016	Balance at 3/31/2016
16-11	Developer Reimbursements	Public Works	116	7	109
16-13	Landfill Gas/Leachate System Repairs & Improvements	Public Works	129	7	102
16-14	Facilities Maintenance Plan	Public Works	727	264	169
16-15	Annual Traffic Studies/NTMP Improvements	Public Works	129	8	121
16-16	Maintenance Agreement for JPB/VTA Transit Center	Public Works	59	8	51
16-17	Shoreline Infrastructure Maintenance	Public Works	234	14	220
16-18	Information Technology Computer Projects	IT	455	62	354
16-19	Biennial Median Renovations and Roadway Landscape Renovations	Comm. Svcs.	270	16	254
16-20	Biennial Real Estate Technical and Legal Services	Public Works	171	48	81
16-21	Miscellaneous Water Main/Service Line Replacement	Public Works	2,415	147	2,265
16-22	Miscellaneous Storm/Sanitary Sewer Main Replacement (Will include Hwy 85 Xing @ SCT)	Public Works	1,523	93	1,429
16-23	TDA Projects	Public Works	60	4	55
16-24	Biennial Installation of ADA Curb Ramps	Public Works	62	4	58
16-25	Annual New Energy Conservation Measures	Public Works	88	17	-
16-26	Biennial PMP Recertification	Public Works	69	4	54
16-27	Intersection Traffic Signal System - Major Replacements and Upgrades (Intersection TBD)	Public Works	379	85	291
16-28	North Bayshore Semi-Annual Traffic Counts	Comm. Dev.	150	9	141
16-29	Interceptor Force Trunk Main Rehabilitation, Construction, Phase I	Public Works	2,400	146	2,254
16-30	Hackett Avenue Reconstruction	Public Works	631	39	592
16-31	Shoreline Park Irrigation Replacement	Comm. Svcs.	1,026	63	962
16-32	Fayette Area Park, Construction	Public Works	1,650	101	1,549
16-33	771 Rengstorff Avenue Park, Construction	Public Works	1,540	216	1,299
16-34	Regional Public Safety Communications System - Infrastructure Replacement	Police	2,380	701	1,374
16-35	Shoreline at Mountain View Master Plan	Comm. Svcs.	139	95	37
16-36	Permanente Creek Trail Extension - West Middlefield Rd to McKelvey Park, Feasibility Study	Public Works	55	3	50
16-37	Graham Athletic Field Synthetic Turf Replacement	Public Works	650	40	610
16-38	Latham Street/Church Street Bike Boulevard Study	Public Works	130	8	122
16-39	Calderon Avenue Bike Lane	Public Works	250	15	226
16-40	Castro/Moffett/Central Intersection Near Term Improvements	Public Works	1,700	104	1,594
16-41	Transit Center Master Plan	Public Works	1,000	878	81
16-42	Installation of Solar Panels at Three City Facilities	Public Works	2,370	918	188
16-43	Teen Center Drainage	Public Works	100	1	22
16-44	Capital Improvement Program Development	Public Works	50	3	42
16-45	Park Irrigation Pump Installation	Comm. Svcs.	253	15	238
16-46	Park Restroom Renovation, Group B	Public Works	297	35	262

Active Projects

(in thousands of dollars)

Project Number	Project Title	Sponsor Department	Total Budget	Encumbrances at 3/31/2016	Balance at 3/31/2016
16-47	Permanente Creek Trail – Rock Street to West Middlefield Road, Construction	Public Works	1,375	1,314	61
16-48	East Whisman Area Transportation Oriented Development (TOD) Improvements	Public Works	3,000	182	2,806
16-49	Shoreline Golf Links Improvements	Comm. Svcs.	150	102	45
16-50	Sewage Pump Station and Landfill Flare Station Microturbine Maintenance and Repairs	Public Works	170	28	104
16-51	Replacement of Utility Billing/Cash Receipting/Business License System	IT	600	37	563
16-52	Municipal Operations Center (MOC) Dewatering Pad	Public Works	360	22	337
16-53	Citywide Trash Capture Device, Design and Construction, Phase I	Public Works	2,000	396	1,596
16-54	Storm Drain Master Plan Update	Public Works	535	438	85
16-55	Downtown Street Sign Program – El Camino Signs	Public Works	63	7	43
16-56	Shoreline Boulevard – Right-of-Way and Tree Impact Analysis	Public Works	203	12	188
16-57	Shoreline Corridor Study Transportation Improvements—Coordination and Implementation	Public Works	150	109	41
16-58	Shoreline Boulevard Interim Bus Lane and Utility Improvements, Design	Public Works	2,955	179	2,757
16-59	Charleston Road Improvements, Feasibility Study	Public Works	762	47	715
16-60	Shoreline Boulevard at Highway 101 Bicycle/Pedestrian Bridge, Preliminary Design	Public Works	533	33	500
16-61	Water & Sewer Main Replacement Crossing Hwy 101 at Three Locations, Design	Public Works	800	49	751
16-62	North Bayshore Program Manager	Public Works	267	16	251
16-63	North Bayshore Development Coordination	Public Works	160	10	150
16-64	City Hall Remodel	Public Works	2,000	129	1,822
<i>Adopted Mid-Year Capital Improvement Projects</i>					
16-65	Multimodal Improvement Plan and Transportation Impact Fee Nexus Study	Comm. Dev.			
16-66	Rengstorff Park Aquatic Complex Remediation	Public Works			
16-67	El Camino Real Streetscape Plan	Comm. Dev.			
16-68	Recycled Water System Improvements Planning	Public Works			
Total of Active Projects			140,861	19,887	59,832

Projects to Close

(in thousands of dollars)

CIPs to be closed on June 30, 2016

Project Number	Project Title	Sponsor Department	Total Budget	Encumbrances at 3/31/2016	Balance at 3/31/2016
			-	-	-
06-25	Facilities Major Planned and Emergency Repairs	Public Works	1,920	2	13
07-42	Police/Fire Building Interior Refurbishment	Public Works	400	-	0
09-24	Rengstorff Park Master Plan	Comm. Svcs.	464	0	3
09-26	Permanente Trail Charleston Road Undercrossing Feasibility Study	Public Works	280	2	31
10-34	Greening the Library	Public Works	140	8	4
10-39	California/Escuela, California/Ortega and Whisman/Middlefield Traffic Signal Modifications	Public Works	1,361	259	45
10-40	North Shoreline Boulevard (in the Park) Storm Drainage Rehabilitation	Public Works	887	2	27
11-17	Shoreline Infrastructure Maintenance	Public Works	210	0	0
11-41	Landfill Microturbine Replacement	Public Works	558	2	27
11-43	Vehicle Emissions Reduction VERBS Program	Public Works	565	2	29
11-44	Central Expressway Sidewalks, Gemini Avenue to Moffett Blvd.	Public Works	625	1	17
12-02	11-12 Traffic Signal and Street Light Pole Replacements/Modifications	Public Works	196	0	4
12-05	11-12 Wastewater System Improvements	Public Works	141	7	2
12-07	11-12 Parks Pathway Resurfacing	Comm. Svcs.	73	0	1
12-13	11-12 Landfill Gas/Leachate System Repairs & Improvements	Public Works	119	0	1
12-17	Shoreline Infrastructure Maintenance	Public Works	216	0	0
12-21	Miscellaneous Water Main/Service Line Replacement	Public Works	1,335	4	67
12-22	Miscellaneous Storm/Sanitary Sewer Main Replacement	Public Works	1,497	16	222
12-29	Mechanical System Replacement at Eagle and Rengstorff Pools	Comm. Svcs.	1,133	1	0
12-30	Vassar Avenue Reconstruction, Construction	Public Works	400	-	-
12-36	Rock Church Refurbishment and Modification	Public Works	2,601	0	0
12-38	Alignment/Constructability Study for Utility Crossing Replacements at Hwy 101 and 85	Public Works	134	31	2
12-40	Recycled Water System Expansion Feasibility Study	Public Works	300	1	21
13-08	Shoreline Pathway, Roadway, Parking Improvements	Comm. Svcs.	177	7	0
13-17	Shoreline Infrastructure Maintenance	Public Works	221	0	0
13-19	Biennial Park Renovations/Improvements	Comm. Svcs.	99	2	1
13-20	Biennial Good Neighbor Fence Replacements	Comm. Svcs.	33	1	10
13-24	Biennial ADA Improvements to City Facilities	City Mgr.	83	0	0
13-25	Annual New Energy Conservation Measures	Public Works	166	-	0
13-28	Dana Street Reconstruction	Public Works	444	13	20
13-31	Shoreline Golf Links Improvements	Comm. Svcs.	160	-	-
13-33	Center for the Performing Arts (CPA) SecondStage Tension Grid Installation	Comm. Svcs.	242	10	0
13-40	Acquisition of 771 North Rengstorff	Public Works	3,400	61	0
14-01	Street Resurfacing Program	Public Works	784	7	104

Projects to Close

(in thousands of dollars)

CIPs to be closed on June 30, 2016

Project Number	Project Title	Sponsor Department	Total Budget	Encumbrances at 3/31/2016	Balance at 3/31/2016
14-03	Slurry Seal Program	Public Works	183	3	42
14-05	Wastewater System Improvements	Public Works	146	9	134
14-06	Concrete Sidewalk/Curb Repairs	Public Works	442	0	3
14-07	Parks Pathway Resurfacing	Comm. Svcs.	12	0	3
14-12	Street Lane Line and Legend Repainting	Public Works	39	0	3
14-13	Landfill Gas/Leachate System Repairs & Improvements	Public Works	124	0	0
14-15	Annual Traffic Studies/NTMP Improvements	Public Works	18	0	1
14-23	TDA Projects	Public Works	60	3	53
14-24	Biennial Installation of ADA Curb Ramps	Public Works	24	0	3
14-25	Annual New Energy Conservation Measures	Public Works	84	0	1
14-26	Biennial PMP Recertification	Public Works	66	0	7
14-41	California Street/Escuela Avenue Improvements	Public Works	450	28	-
14-53	Shoreline Boulevard Crosswalk Improvements	Public Works	172	0	6
14-55	School Zone Speed Limit--15 mph Sign Installation	Public Works	137	1	9
14-57	Middlefield Light Rail Station Bike Share Station	Public Works	192	12	180
15-05	Wastewater System Improvements	Public Works	149	9	140
15-06	Concrete Sidewalk/Curb Repairs	Public Works	267	1	0
15-07	Parks Pathway Resurfacing	Comm. Svcs.	78	0	0
15-09	Forestry Maintenance Program and Street Tree Replanting	Comm. Svcs.	299	-	-
15-10	Shoreline Landfill Cap Maintenance and Repairs	Public Works	126	4	0
15-12	Street Lane Line and Legend Repainting	Public Works	416	4	62
15-13	Landfill Gas/Leachate System Repairs & Improvements	Public Works	126	-	0
15-24	Biennial ADA Improvements to City Facilities	Public Works	86	4	2
15-44	Mountain View Veterans Memorial	Public Works	102	1	2
15-50	Acquisition of Real Property, 2254 Wyandotte Street	Public Works	2,760	75	2
16-12	Street Lane Line and Legend Repainting	Public Works	54	3	48
			-	-	-
	Total of Closed Projects		27,976	596	1,353



CITY OF MOUNTAIN VIEW

MEMORANDUM

Information Technology Department

DATE: April 29, 2016

TO: City Council

FROM: Steve Rodriguez, Information Technology Manager
Roger R. Jensen, CIO/Information Technology Director

VIA: Daniel H. Rich, City Manager

SUBJECT: Information Technology Project Request for Fiscal Year 2016-2017

PURPOSE

This memo transmits the Capital Improvement Project (CIP) requests for the Information Technology (IT) Department for Fiscal Year 2016-2017.

BACKGROUND

IT CIPs are identified as a single project, but will generally consist of subprojects. Proposals for Fiscal Year 2016-2017 total \$450,000 and are as follows:

New Projects:

IT Infrastructure Upgrades/Mobile GIS Pilot/Police Department (PD) Fingerprint and Mugshot Systems (\$91,000) – There are three projects associated with this request:

1. The IT Department will complete the process that was started last year of upgrading the core network infrastructure. The goal of the project is to upgrade peripheral security equipment (network firewalls), replace equipment that is no longer available due to being retired from service, and also add network capacity due to new hires and building remodeling.
2. Mobile GIS project is to launch deployment of GIS services into the field using low-cost Apple iPad devices and the web-based ArcGIS online system that hosts our City Mapping Portals.

The goals of the Mobile GIS project are:

- Work with front-line staff to establish a series of workflows to gather and enhance data from the field.
- Develop a cost model to be used to determine total cost of a mobile GIS platform per application.
- Further enhance the GIS to support mobile field operations with data gathered during the pilot project.
- Configure and deploy 5 to 10 iPad systems with software and cellular access to internal GIS systems.
- Cover cellular costs for the three-year expected life of the iPad systems.

Initial pilot team members will include staff from Public Works, Community Services, and public safety. Once established, this program can grow to cover any needs to use or edit data from the field from any department.

3. The PD operates an Automated Fingerprint Identification System (AFIS) and mugshot capture station in the PD records area in order to process prebooking of subjects previously arrested, as well as members of the general public that have the need to be fingerprinted and their backgrounds checked. Both of these are approximately five to seven years old and will be in need of replacement soon.

Permanent AV Equipment for Conference Rooms (\$94,000) – Outfit every conference room with integrated AV equipment as opposed to requiring laptops and projectors to be set up. This project will seek to:

- Standardize the AV capabilities of every major conference room.
- Enhance the AV capabilities with integrated speakers and control panels for all hardware.
- Eliminate the need for IT setup and tear down of equipment.

Equipment for small room (similar to Finance and Administrative Services (FASD) Conference Room):

- 55" to 65" monitor.
- AV hookups to allow laptops or VDI systems to be used.
- Ceiling-mounted speakers, where applicable.
- Control panel for all gear.
- Labor to install gear, cabling, and new electrical.

Equipment for large room (similar to Atrium):

- Projector.
- Drop-down wide screen.
- Ceiling-mounted speakers, where applicable.
- Control panel for all gear.
- Labor to install gear, cabling, and new electrical.

Conference Rooms Targeted for Upgrades

Small:

FASD Conference Room
Bayview
MOC Atlantic
MOC Pacific
Public Works South Conference Room
Attorney Conference Room

Large:

4th Floor Computer Training Room

Amended Projects

Additional Funding for IFAS One Solution Upgrade (\$120,000) – The basic Phase I upgrade of the Enterprise financial system (FAS) to One Solution is anticipated to be complete by the end of the current fiscal year. The original upgrade project is funded at \$300,000 and it is anticipated these funds will be utilized for the implementation.

An additional \$120,000 is requested for Phase II. Phase II continues to provide additional online features for the Human Resources module, including the development and implementation of Position Request forms and professional development module. Enhancements are requested to provide workflows and tracking capabilities for a variety of purposes. In addition, there are some payroll modifications requested. Significant modifications to the Fixed Asset module are desired to provide better tracking of assets and the utilization of this module for equipment replacement reserve purposes.

Additional Funding for Council Chambers Upgrade (\$145,000) – These funds will be used to complete the Council Chambers upgrade project. As part of the Council Chambers upgrade project, the systems that provide the audio/visual data to the government access and community television channel, KMVT, will be upgraded to support HD signals (as available) and replace old equipment used by KMVT that was part of the original system. The scope of the project has been altered to include an additional camera in the Council Chambers, as well as an upgrade to the Plaza Conference Room to support a new projector and cabling to allow mobile cameras to be used in the Plaza Conference Room to be broadcast on KMVT.

Eighty-Five Thousand Dollars (\$85,000) of this funding will come from the City's Public, Educational, and Governmental (PEG) funds, which may be used to purchase equipment used for the purpose of broadcasting the City Council's meeting on public television.

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.

SR-RRJ/JB/7/IT/451-04-29-16M-E

Park Land Dedication Fund Recommended Commitments

Park Land Dedication Fee Commitments

Fee Address (Development)	Planning Area of Development	Commitment Amount	CIP	Recommended Project/Commitment	Priority	1 Mile	CW	Council Goal?
1746 Pilgrim Ave	Miramonte	\$17,250	17-44	Community Garden at Shoreline and Latham	2		X	Sustainability
1101 W El Camino Real	Miramonte	\$502,750	17-44	Community Garden at Shoreline and Latham	2		X	Sustainability
801 W El Camino Real	Miramonte	\$4,250,000	17-32	Rengstorff Park Community Center	3		X	
485 Mariposa Street	Central	\$16,200	17-47	Castro Park Restroom	2	X		
1984 W El Camino Real	San Antonio	\$431,800	17-47	Castro Park Restroom	2	X		
450 N. Whisman Rd	Whisman	\$656,376	17-45	Evandale Mini Park	2	X		

Total Fee Commitments: \$5,874,376

Park Land Dedication Fund Commitment Transfers

Current Commitment	Planning Area of Project	Transfer Amount	CIP	Recommended Project/Commitment	Priority	1 Mile	CW	Council Goal?
Whisman Open Space Acquisition	Whisman	\$587,127	17-45	Evandale Mini Park	2	X		
Citywide Open Space Acquisition	Whisman	\$361,497	17-45	Evandale Mini Park	2	X		

Total Commitment Transfers: \$948,624

TOTAL: \$6,823,000

Priorities per Council Policy:
 Priority 1 = Park Acquisition Projects
 Priority 2 = Park Development Projects
 Priority 3 = Rehabilitation of Park or Recreation Facilities

Recommended Projects and Commitment Totals

Project	Amount
Community Garden at Shoreline and Latham	\$520,000
Evandale Mini-Park	\$1,605,000
Castro Park Bathroom	\$448,000
Rengstorff Park Community Center	\$4,250,000

TOTAL: \$6,823,000

Active Projects = 
 Projects to be Included in the FY16-17 CIP = 