

CITY OF MERCED
Planning & Permitting Division

STAFF REPORT: #18-11

AGENDA ITEM: 4.2

FROM: Kim Espinosa,
Planning Manager

PLANNING COMMISSION
MEETING DATE: May 23, 2018

PREPARED BY: Steven C. Son,
Deputy Director of Public Works / Interim City Engineer

SUBJECT: Five-Year Capital Improvement Program (CIP)

ACTION: PLANNING COMMISSION:

1. Adopt a finding that the CIP is consistent with the General Plan

SUMMARY

A function of the Planning Commission is the annual review of the Capital Improvement Program (CIP). The CIP is a list of the physical improvements the City plans on funding and constructing over the next five years. The Planning Commission's role is to determine whether the individual projects are consistent with the General Plan maps, policies, and principles. The Draft 2018-2019 Fiscal Year projects are summarized in Attachment A. The Draft 2018-2023 Five-Year Capital Improvement Program document is provided at Attachment B. Please note that the final budget numbers are subject to change.

STAFF RECOMMENDATION

Staff recommends that the Planning Commission recommend to the City Council that the Draft Five-Year Capital Improvement Program is consistent with the "*Merced Vision 2030 General Plan*" and related master plans.

BACKGROUND

The CIP is part of the budget scheduled to be adopted by the City Council on June 18, 2018. The Planning Commission needs to make a finding on General Plan compliance prior to the Council taking action.

WHAT IS A CAPITAL IMPROVEMENT PROGRAM (CIP)?

The Draft Capital Improvement Program (CIP) is a list of physical improvements that the department heads and City Manager believe the City should fund and build during the five-year period covered by the program. Projects are considered in light of the General Plan, Public Facility Financing Plan, the City's overall priorities, the expressed needs of citizens,

the merits of each specific project, financial constraints, and Federal and State restrictions on the use of inter-governmental funds.

Department heads try to minimize expenditures by priority and coordinating projects whenever possible. Also, City Staff tries to minimize the City's share of construction costs whenever feasible through Federal, State, or County participation.

The CIP is one of the best devices for implementing the General Plan and other goals and policies of Merced. It can be effective for guiding development, particularly in relation to urban expansion policies.

BENEFITS OF CAPITAL IMPROVEMENT PROGRAMMING

- Implements the City's General Plan (particularly the circulation, land use, and public facilities elements).
- Encourages early review of priorities.
- Provides opportunities for coordination among projects with respect to location, function, and timing.
- Utilizes public input to assist with sites for needed projects and where advance acquisition should occur.
- Provides for long-range financial planning.

ROLE OF THE PLANNING COMMISSION

Ultimately, the City Council is responsible for selection of the Capital Improvement Program projects and their prioritization. The Planning Commission's role is to determine whether the projects are consistent with the General Plan text, maps, and policies. The Commission should limit itself to this; however, feel free to suggest deleting, modifying or adding projects. The Commission is not asked to prioritize the projects.

GENERAL PLAN CONSISTENCY

The General Plan is a document that looks ahead 20 years or more and establishes broad policies relating to growth. Although the General Plan identifies major infrastructure needs, such as major roadways, sewer trunk lines, new fire and police stations, etc., the General Plan does NOT contain a comprehensive detailed list of projects that the City will build over the life of the plan. Therefore, one would not find most of the projects listed in the Capital Improvement Plan (CIP) specifically mentioned in the General Plan.

Roadway projects are an example of a typical CIP project. These projects are consistent with the General Plan Circulation Element or are depicted on the Circulation Map. The same nexus is found in the case for new fire stations and parks, which are discussed in the Public Facilities and Open Space Chapters. Other examples are the location of individual traffic signals, generally not included in the General Plan, but does NOT conflict with any

adopted policies, text, or maps in the General Plan. Improvements or upgrades to existing facilities, which are prevalent throughout the CIP, would be viewed in the same manner.

City staff has reviewed the list of CIP projects against the policies, text, and maps in the *Merced Vision 2030 General Plan*. It has been determined that the projects are consistent and do not conflict with any parts of the General Plan. Based upon these findings, the Planning staff recommends that the Planning Commission adopt a finding of General Plan consistency for the Five Year Capital Improvement Plan (Attachment B). Due to the fact that the City Council has not yet adopted the budget, some of the project allocated amounts may fluctuate prior to the adoption of the City Budget for the Fiscal year 2018/19.

Attachments

- A) 2018/19 Summary of Capital Improvements
- B) City of Merced 5-Year Capital Improvement Program (2018-2023)

CITY OF MERCED CITY CITY MANAGER RECOMMENDED
2018-2019 SUMMARY OF CAPITAL IMPROVEMENTS

Account Number					CIP Project Number	Name of Project	Estimated Carryover Balance	Current Year Funds	City Manager Recommended
GENERAL FUND									
001	0201	617	65	00	116049	City Hall 3rd Floor Security	1,021	0	1,021
001	0201	617	65	00	117056	City Hall Manager Office Emergency Door	4,304	0	4,304
001	0204	617	65	00	117056	City Clerk Bullet Proof Barrier	3,636	0	3,636
001	1120	637	65	00	117001	Park Refurbishing	708	0	708
001	2002	677	65	00	116049	City Hall 3rd Floor Security	1,848	0	1,848
							<u>11,517</u>	<u>0</u>	<u>11,517</u>
PEG ACCESS FEES FUND									
051	0416	617	65	00	116043	Council Chambers Video Upgrade	6,472	0	6,472
051	0416	617	65	00	118034	PEG-Townhall	48,000	0	48,000
051	0416	617	65	00	118035	PEG-Press Room	10,000	0	10,000
051	0416	617	65	00	19001	Projects to be Determined	0	307,915	307,915
							<u>64,472</u>	<u>307,915</u>	<u>372,387</u>
BELL STATION FACILITY - SPECIAL REVENUE FUND									
063	2005	677	65	00	114053	Bell Station HVAC	291	0	291
							<u>291</u>	<u>0</u>	<u>291</u>
MEASURE "V" - ALTERNATIVE MODES SPECIAL REVENUE									
075	1145	637	65	00	119002	M St. grind overlay from 16th to 18th St.	0	50,000	50,000
075	1145	637	65	00	119003	R St. grind and overlay from Loughborough to Yosemite	0	96,096	96,096
075	1145	637	65	00	119004	26th St overlay from G to H St. w/ ADA Ramp	0	60,000	60,000
075	1145	637	65	00	119005	26th St overlay from G to H St. w/ ADA Ramp	0	64,000	64,000
075	1145	637	65	00	119006	Alpine Dr. wedge grind & overlay from G to Wainwright	0	40,000	40,000
075	1145	637	65	00	119007	Canal grind & overlay from 19th to railroad	0	70,000	70,000
075	1145	637	65	00	119008	Projects to be Determined	0	165,968	165,968
							<u>0</u>	<u>546,064</u>	<u>546,064</u>
MEASURE "V" - LOCAL TRANSPORTATION SPECIAL REVENUE									
078	1145	637	65	00	119002	M St. grind overlay from 16th to 18th St.	0	200,000	200,000
078	1145	637	65	00	119003	R St. grind and overlay from Loughborough to Yosemite	0	185,968	185,968
078	1145	637	65	00	119004	26th St overlay from G to H St. w/ ADA Ramp	0	240,000	240,000
078	1145	637	65	00	119005	26th St overlay from G to H St. w/ ADA Ramp	0	256,000	256,000
078	1145	637	65	00	119006	Alpine Dr. wedge grind & overlay from G to Wainwright	0	160,000	160,000
078	1145	637	65	00	119007	Canal grind & overlay from 19th to railroad	0	280,000	280,000
078	1145	637	65	00	119008	Projects to be Determined	0	778,461	778,461
							<u>0</u>	<u>2,100,429</u>	<u>2,100,429</u>
PARKS AND COMMUNITY SERVICES CIP FUND									
424	1201	647	65	00	105093	Cottonwood Creek Crossing	7,154	0	7,154
424	1201	647	65	00	110039	Cottonwood Path Landscape	53,587	0	53,587
424	1201	647	65	00	111049	McNamara Park Prop 84	90,709	0	90,709
424	1201	647	65	00	115027	McNamara Center Repairs	2,034	0	2,034
424	1201	647	65	00	116030	YSO-Gazebo	36,400	0	36,400
424	1201	647	65	00	118031	Sports Complex Bleachers	35,000	0	35,000
424	1201	647	65	00	119010	Projects to be Determined	0	5,830	5,830
							<u>224,884</u>	<u>5,830</u>	<u>230,714</u>
PARK RESERVE CIP FUND									
442	1202	647	65	00	106023	Community Park CP 42	65,659	0	65,659
442	1202	647	65	00	111008	Bike Path Waste Signage Project	2,958	0	2,958
442	1202	647	65	00	111049	McNamara Park	63	0	63
442	1202	647	65	00	117004	Bike Park	26,500	0	26,500
442	1202	647	65	00	117005	McNamara Park Shelter	16,800	0	16,800
442	1202	647	65	00	118032	Applegate Rose Garden Improvements	3,686	0	3,686
442	1202	647	65	00	119011	Projects to be Determined	0	320,190	320,190
							<u>115,666</u>	<u>320,190</u>	<u>435,856</u>
AIRPORT IND PARK - CIP FUND									
448	2003	647	65	00	118042	Dog Pound Abatement	100,000	0	100,000
448	2003	647	65	00	119012	Projects to be Determined	0	65,002	65,002
							<u>100,000</u>	<u>65,002</u>	<u>165,002</u>

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2018-2019 SUMMARY OF CAPITAL IMPROVEMENTS

Account Number					CIP Project Number	Name of Project	Estimated Carryover Balance	Current Year Funds	City Manager Recommended
PUBLIC SAFETY CIP FUND/FIRE									
449	0901	647	65	00	109006	Fire Station #54	350,065	0	350,065
449	0901	647	65	00	109007	Fire Station #56	599,962	0	599,962
							950,027	0	950,027
PUBLIC SAFETY CIP FUND/POLICE									
449	1001	627	65	00	116040	Police Headquarters	31,273	50,072	81,345
							31,273	50,072	81,345
STREETS AND SIGNALS CIP FUND									
450	1104	637	65	00	103010	Campus Parkway Expressway Construction	2,369,295	0	2,369,295
450	1104	637	65	00	104033	Highway 59 and Cooper Mitigation Improvements	15,147	0	15,147
450	1104	637	65	00	106028	Childs Avenue Widening at Highway 99 North	108,602	0	108,602
450	1104	637	65	00	107023	Parsons Corridor ROW	116,801	0	116,801
450	1104	637	65	00	108026	Bridge Repairs	1,218	0	1,218
450	1104	637	65	00	109010	Protective Permissive Traffic Signals	52,932	0	52,932
450	1104	637	65	00	109061	Cardella and Hatch Acquisition	4,810	0	4,810
450	1104	637	65	00	110006	Handicap Ramps	857	0	857
450	1104	637	65	00	110063	Cottonwood Crossing	10,000	0	10,000
450	1104	637	65	00	111066	Bear Creek Bridges Bike Path	400	0	400
450	1104	637	65	00	112026	Parsons Bridge	399	0	399
450	1104	637	65	00	113001	Micro Seal (Various Locations)	250,000	0	250,000
450	1104	637	65	00	113002	Street Resurfacing R St 16th to 20th	435,740	0	435,740
450	1104	637	65	00	113004	Improve Intersection R St and Olive Ave	125,000	0	125,000
450	1104	637	65	00	113005	Loop Replacement	131,068	0	131,068
450	1104	637	65	00	113006	Protect Permissive Traffic Signal 15th & R St.	25,000	0	25,000
450	1104	637	65	00	113055	Yosemite Ave at Hwy 59	841,027	0	841,027
450	1104	637	65	00	113066	CMAQ Signal Synchronization	5,507	0	5,507
450	1104	637	65	00	114049	CMAQ R Turn Highway 59 & 16th	4,998	0	4,998
450	1104	637	65	00	114050	CMAQ Sidewalk Infill Oleander	7,745	0	7,745
450	1104	637	65	00	114052	CMAQ Traffic Signal Highway 59 & 16th	110,013	0	110,013
450	1104	637	65	00	115047	Hwy 59 Multiuse pathway Cr	44,280	0	44,280
450	1104	637	65	00	116013	Gerard B South of Childs	516,947	0	516,947
450	1104	637	65	00	117038	V and 16th Street Improvement	227,001	0	227,001
450	1104	637	65	00	117039	G St.- Childs Ave to 13th Street	408,577	0	408,577
450	1104	637	65	00	117040	M Street Improvement @ Bear Creek	114,790	0	114,790
450	1104	637	65	00	117041	N St. , 8th St. to Childs Ave	690,975	0	690,975
450	1104	637	65	00	117044	Bridge Repairs - 16th St	3,650	0	3,650
450	1104	637	65	00	119013	Projects to be Determined - (STP)	0	971,888	971,888
450	1104	637	65	00	119014	Projects to be Determined - (LTF)	0	808,093	808,093
450	1104	637	65	00	119015	Projects to be Determined - (SB1)	0	1,574,357	1,574,357
							6,622,779	3,354,338	9,977,117
AIRPORT CIP FUND									
461	1303	667	65	00	107040	Off-street Parking Modifications	100	0	100
461	1303	667	65	00	108021	Airport Control Tower Improvements	2,932	0	2,932
461	1303	667	65	00	110066	Airport Modular Building	107	0	107
461	1303	667	65	00	116047	Remarking of Runway/Taxiway	152,985	0	152,985
461	1303	667	65	00	117009	Restroom Trailer for TSA Secure Area	10,000	0	10,000
461	1303	667	65	00	117010	Automatic Drive Thru Gate	20,000	0	20,000
461	1303	667	65	00	117011	Terminal Parking Lot Repair	6,000	0	6,000
461	1303	667	65	00	117012	Security Mandated by TSA	10,000	0	10,000
461	1303	667	65	00	119016	Projects to be Determined	0	125	125
							202,124	125	202,249
PCE CLEAN UP WATER CIP FUND									
463	1154	637	65	00	114028	PCE clean-up water 13-14	3,283	0	3,283
463	1154	637	65	00	116029	PCE clean-up water 15-16	946	0	946
463	1154	637	65	00	117043	PCE clean-up water 16-17	68	0	68
463	1154	637	65	00	118024	PCE clean-up water 17-18	40,000	0	40,000
463	1154	637	65	00	119017	Projects to be Determined	0	775,764	775,764
							44,297	775,764	820,061

CITY OF MERCED CITY CITY MANAGER RECOMMENDED
2018-2019 SUMMARY OF CAPITAL IMPROVEMENTS

Account Number					CIP Project Number	Name of Project	Estimated Carryover Balance	Current Year Funds	City Manager Recommended
MTBE SETTLEMENT CIP FUND									
464	1153	637	65	00	119018	Projects to be Determined	0	1,599,148	1,599,148
							0	1,599,148	1,599,148
LMI HOUSING ASSET CIP FUND									
471	1363	617	65	00	111041	Gateway Housing	1,239	0	1,239
471	1363	617	65	00	111048	Rehab 951 West 7th St	7,797	0	7,797
471	1363	617	65	00	111060	DDA Hwy 59 Multi Family	1,002	0	1,002
471	1363	617	65	00	113053	Land Acquisition	517	0	517
471	1363	617	65	00	119018	Projects to be Determined	0	237,460	237,460
							10,555	237,460	248,015
WASTEWATER SYSTEM LINES COMPONENT FUND									
550	1156	637	65	00	119019	Projects to be Determined	0	4,197,476	4,197,476
							0	4,197,476	4,197,476
WASTEWATER TREATMENT PLANT COMPONENT FUND									
551	1157	637	65	00	103014	Design WWTP Phase IV	35,400	0	35,400
551	1157	637	65	00	108073	WWTP 12MGD Expansion	4,568	0	4,568
551	1157	637	65	00	110040	WWTP Phase 5 - Solids Handling	254,483	0	254,483
551	1157	637	65	00	112044	WWTP New Laboratory	374,003	0	374,003
551	1157	637	65	00	113056	FOG Feasibility Study	98,923	0	98,923
551	1157	637	65	00	113060	FOG Receiving & CO-GEN	2,390,235	0	2,390,235
551	1157	637	65	00	119020	Projects to be Determined	0	4,484,037	4,484,037
							3,157,612	4,484,037	7,641,649
WASTEWATER SYSTEM FUND - WASTEWATER/SEWERS									
553	1107	637	65	00	113010	12th/13th Street Alley	190,000	0	190,000
553	1107	637	65	00	113011	11th/12th Street Alley	85,000	0	85,000
553	1107	637	65	00	113012	Ardell/Rambler Easement	65,000	0	65,000
553	1107	637	65	00	113013	Canal Street Sewer Main	40,000	0	40,000
553	1107	637	65	00	113015	1st/2nd Street Alley	200	0	200
553	1107	637	65	00	114009	Phase 2 Hwy 59 & Bear Creek	2,631	0	2,631
553	1107	637	65	00	114042	Water/Sewer Utility Cuts	17,621	0	17,621
553	1107	637	65	00	115014	Kibby Road Sewer Force Main	70,000	0	70,000
553	1107	637	65	00	116013	Gerard B South of Childs	569,627	0	569,627
553	1107	637	65	00	116014	Tyler/Gerard East to Hwy 99	33	0	33
553	1107	637	65	00	116015	Heritage/West South to Gerard	1,276,335	0	1,276,335
553	1107	637	65	00	117019	Sewer Main Repl-Gerard Parsons to Kibby	1,690,110	0	1,690,110
553	1107	637	65	00	117020	Sewer Main Repl - Gerard to Hwy 140	708,339	0	708,339
553	1107	637	65	00	117021	GIS Survey Monuments	1,903	0	1,903
553	1107	637	65	00	118014	Black Rascal/ M Street undercrossing	40,000	0	40,000
553	1107	637	65	00	119025	Orchard Lane Sewer Main Replacement	0	750,000	750,000
553	1107	637	65	00	119026	Canal Street Easement	0	100,000	100,000
553	1107	637	65	00	119027	G Street West to I Street	0	190,000	190,000
							4,756,799	1,040,000	5,796,799

CITY OF MERCED CITY CITY MANAGER RECOMMENDED
2018-2019 SUMMARY OF CAPITAL IMPROVEMENTS

Account Number					CIP Project Number	Name of Project	Estimated Carryover Balance	Current Year Funds	City Manager Recommended
WASTEWATER SYSTEM FUND - TREATMENT PLANT									
553	1108	637	65	00	112044	WWTP New Laboratory	1,094,896	0	1,094,896
553	1108	637	65	00	113021	Land Leveling	4,566	0	4,566
553	1108	637	65	00	113024	Recycled/MID Water Pilot Project	80,001	0	80,001
553	1108	637	65	00	113060	FOG Receiving & Co-Gen	1,400,000	0	1,400,000
553	1108	637	65	00	113061	WWTF Intercom/Camera Upgrade	7,202	0	7,202
553	1108	637	65	00	113067	North Merced Sewer Bonds Funds Only	9,007	0	9,007
553	1108	637	65	00	114001	Water Well Tank and Pump	42,561	0	42,561
553	1108	637	65	00	114002	Septic Hauler CC Reader	22,084	0	22,084
553	1108	637	65	00	114005	WWTF Main Sewer Trunk Line Upgrade	300,000	0	300,000
553	1108	637	65	00	114006	WWTP Lab Building	113	0	113
553	1108	637	65	00	114007	Regional Water Management Programs	86,776	0	86,776
553	1108	637	65	00	114009	Phase 2 Hwy 59 & Bear Creek	540,561	0	540,561
553	1108	637	65	00	115015	Solids Storage Facility	10,749	0	10,749
553	1108	637	65	00	115044	WMA Pipeline Imp	202,031	0	202,031
553	1108	637	65	00	116016	Recycled Water Pump Station	500,000	0	500,000
553	1108	637	65	00	116017	Storm Debris Recycling Station	760,784	0	760,784
553	1108	637	65	00	116018	Headworks Corrosion Control	3,674	0	3,674
553	1108	637	65	00	116042	UV Channel concrete Recoat	62,951	0	62,951
553	1108	637	65	00	116048	PW Remodel Bldg. 4	576	0	576
553	1108	637	65	00	117022	WWTP Operators Offices	500,000	0	500,000
553	1108	637	65	00	117050	Gateway Terrace II Apts	216,388	0	216,388
553	1108	637	65	00	118015	Phase IV Engineering Design	1,000,000	0	1,000,000
553	1108	637	65	00	119021	Projects to be Determined	0	0	0
							6,844,920	3,648,042	10,492,962
WATER FUND - STORM DRAINS									
553	1114	637	65	00	111049	McNamara Park	1,541	0	1,541
553	1114	637	65	00	113034	Storm Water Treatment Systems	32,496	0	32,496
553	1114	637	65	00	113035	Storm Drain Hwy 59 & Childs Ave	24,012	0	24,012
553	1114	637	65	00	113036	Storm Drain G Street & Childs Ave	21,000	0	21,000
553	1114	637	65	00	113037	TIE Inverted Siphons	112,879	0	112,879
553	1114	637	65	00	114010	Park/Alexander Storm Drain Basin	30,000	0	30,000
553	1114	637	65	00	115022	Storm Drain Catch Basin-Green/Stretch	15,000	0	15,000
553	1114	637	65	00	116024	Upgrade Storm Drain Pump Station #1A	145,000	0	145,000
553	1114	637	65	00	116025	Upgrade Storm Drain Pump Station #21	290,000	0	290,000
553	1114	637	65	00	116026	Upgrade Storm Drain Pump Station #25	105,000	0	105,000
553	1114	637	65	00	116027	Columbia Ave. Storm Drain	4	0	4
553	1114	637	65	00	116045	Black Rascal Creek Storm Drain Replacement	1,523	0	1,523
553	1114	637	65	00	117028	Upgrade Culverts North 22nd & I St	20,000	0	20,000
553	1114	637	65	00	117029	Upgrade Culverts North 22nd & H St	20,000	0	20,000
553	1114	637	65	00	117030	Upgrade Culverts North 22nd & K St	20,000	0	20,000
553	1114	637	65	00	117031	Upgrade Culverts North 21st & Canal St	20,000	0	20,000
553	1114	637	65	00	117032	Upgrade Culverts North 21st & M St	15,000	0	15,000
553	1114	637	65	00	117033	Upgrade Storm Drain Basin Alexander East of G St	20,000	0	20,000
553	1114	637	65	00	117034	Upgrade Storm Pump Station #5	240,000	0	240,000
553	1114	637	65	00	117035	Storm Pond at Storm Pump Station #5	100,000	0	100,000
553	1114	637	65	00	117054	Culvert - Cherokee & Black Rascal	3,842	250,000	253,842
553	1114	637	65	00	119022	Upgrade Storm Pump Station #2	0	30,000	30,000
553	1114	637	65	00	119023	Storm Pond at Storm Pump Station #1A	0	100,000	100,000
553	1114	637	65	00	119024	Upgrade Storm Pump Station #11	0	300,000	300,000
553	1114	637	65	00	119025	Reline Black Rascal Culvert @ G Street	0	150,000	150,000
553	1114	637	65	00	119026	Storm Drain R Street: 13th to Childs	0	700,000	700,000
553	1114	637	65	00	119027	Storm Drain R Street: 22nd to 20th	0	150,000	150,000
553	1114	637	65	00	119028	Storm Drain R Street: 24th to 22nd	0	150,000	150,000
553	1114	637	65	00	119029	Manhole @ 1161 WN Bear Creek	0	25,000	25,000
553	1114	637	65	00	119030	Manhole @ 793 WN Bear Creek	0	10,000	10,000
553	1114	637	65	00	119031	Manhole @ 535 WN Bear Creek	0	25,000	25,000
553	1114	637	65	00	119032	Manhole @ 161 WN Bear Creek	0	25,000	25,000

CITY OF MERCED CITY CITY MANAGER RECOMMENDED
2018-2019 SUMMARY OF CAPITAL IMPROVEMENTS

Account Number					CIP Project Number	Name of Project	Estimated Carryover Balance	Current Year Funds	City Manager Recommended
							1,237,297	1,915,000	3,152,297
RESTRICTED WATER WELLS FUND									
556	1118	637	65	00	107033	Water Well 20 Bellevue West	499,639	0	499,639
556	1118	637	65	00	108068	Water Meter Installation	776,895	0	776,895
556	1118	637	65	00	112044	WWTP-New Laboratory	67,574	0	67,574
556	1118	637	65	00	113026	Water Well 21	3,625,436	0	3,625,436
556	1118	637	65	00	113027	Well Site # 2 - Wellhead Treatment	3,125,000	0	3,125,000
556	1118	637	65	00	113028	Well Site # 7 - Wellhead Treatment	2,500,000	0	2,500,000
556	1118	637	65	00	116020	Water Well #22	2,732,002	0	2,732,002
556	1118	637	65	00	116021	Well Sites Land Acquisition	4,960,000	0	4,960,000
556	1118	637	65	00	119033	Water Upsizing Improvement Phase 1	0	1,093,560	1,093,560
556	1118	637	65	00	119034	Water Upsizing Improvement Phase 2	0	897,000	897,000
556	1118	637	65	00	119035	Water Upsizing Improvement Phase 3	0	691,080	691,080
556	1118	637	65	00	119036	Projects to be Determined	0	2,460,948	2,460,948
							18,286,546	5,142,588	23,429,134
WATER SYSTEM FUND									
557	1106	637	65	00	106055	Water Supply Plan	55,983	0	55,983
557	1106	637	65	00	106092	Perchloroethylene (PCE) Sampling and Testing	21,872	0	21,872
557	1106	637	65	00	112027	MTBE Litigation	29,234	0	29,234
557	1106	637	65	00	112038	Well#3 Wellhead Treatment	4,516	0	4,516
557	1106	637	65	00	112039	Wellsite #7 Wellhead Treatment	10,000	0	10,000
557	1106	637	65	00	112044	WWTP-New Laboratory	548,865	0	548,865
557	1106	637	65	00	113030	Well Pump Enclosures	300,000	0	300,000
557	1106	637	65	00	113031	Easement Lint and Service Replacement	150,000	0	150,000
557	1106	637	65	00	113032	Nitrate and Arsenic Analysis	100,000	0	100,000
557	1106	637	65	00	114008	Regional Water Management Programs	87,736	0	87,736
557	1106	637	65	00	115018	Technology System Improvements	4,480	0	4,480
557	1106	637	65	00	115019	Security System Improvements	44,503	0	44,503
557	1106	637	65	00	115032	Merced Roadway - R St	330,784	0	330,784
557	1106	637	65	00	115048	Well #3C Clean-Up	63,786	0	63,786
557	1106	637	65	00	115049	Well Site #1 Ladder Repair	8,000	0	8,000
557	1106	637	65	00	116039	Sewer Main Replacement-21st/22nd	7	0	7
557	1106	637	65	00	117021	GIS Survey Monuments	791	0	791
557	1106	637	65	00	117025	Elevated Tanks Assessment	150,000	0	150,000
557	1106	637	65	00	117026	North Public Works Station	150,000	0	150,000
557	1106	637	65	00	117046	Black Rascal Consolidation	50,000	0	50,000
557	1106	637	65	00	117047	Well Site 3 Tank removal	99,796	0	99,796
557	1106	637	65	00	117048	Well Site 2 A/C Improvement	6,000	0	6,000
557	1106	637	65	00	117050	Gateway Terrace II Apts	255,362	0	255,362
557	1106	637	65	00	117055	Well Site #8 Security Fence	7,500	0	7,500
557	1106	637	65	00	118018	EPA Emergency Generators @ Well Sites	1,500,000	0	1,500,000
557	1106	637	65	00	118019	Well Site 8 - Site Work	60,000	0	60,000
557	1106	637	65	00	118020	Well Site 2 & 7 - Site Work	400,000	0	400,000
557	1106	637	65	00	118025	Water Main @ Lake Road	75,000	0	75,000
557	1106	637	65	00	119037	Projects to be Determined	0	273,194	273,194
							4,514,215	273,194	4,787,409
REFUSE FUND - COLLECTIONS									
558	1112	637	65	00	110049	Mitigating Dump Station	42,345	0	42,345
558	1112	637	65	00	119038	Project to be Determined	0	1,222,568	1,222,568
							42,345	1,222,568	1,264,913
RESTRICTED WATER MAINS FUND									
566	1118	637	65	00	107033	Water Well 20 Bellevue West	132,777	0	132,777
566	1118	637	65	00	109033	Loop Water Mains	4	0	4
566	1118	637	65	00	112044	WWTP New Laboratory	69,642	0	69,642
566	1118	637	65	00	115024	12 Inch Water Main	380,000	0	380,000
566	1118	637	65	00	119039	Project to be Determined	0	3,160,900	3,160,900
							582,423	3,160,900	3,743,323

CITY OF MERCED CITY CITY MANAGER RECOMMENDED
2018-2019 SUMMARY OF CAPITAL IMPROVEMENTS

Account Number	CIP Project Number	Name of Project	Estimated Carryover Balance	Current Year Funds	City Manager Recommended
LIABILITY INSURANCE - INTERNAL SERVICE FUND					
667 0411 617 65 00 115052	City Hall Fire Door	778	0	778	
667 0411 617 65 00 116046	CCTV CHUPG	4,758	0	4,758	
		5,536	0	5,536	
FLEET MANAGEMENT - INTERNAL SERVICE FUND					
670 1103 637 65 00 114060	Fleet Shop upgrade	34	0	34	
670 1103 637 65 00 116017	Storm Debris Recycle	87,812	0	87,812	
		87,846	0	87,846	
SUPPORT SERVICES/PERSONNEL - INTERNAL SERVICE FUND					
672 0402 617 65 00 116032	Support Services Conference Room	180	0	180	
		180	0	180	
SUPPORT SERVICES/INFORMATION TECHNOLOGY - INTERNAL SERVICE FUND					
672 0403 617 65 00 117051	IT Construction Back Room	119	0	119	
672 0403 617 65 00 119040	Enterprise Resource Planning	0	750,247	750,247	
		119	750,247	750,366	
TOTAL ALL CITY FUNDS		47,893,723	35,196,389	83,090,112	
PARKING AUTHORITY GENERAL FUND					
930 2500 677 65 00 114043	Downtown parking lots rehab	9,793	0	9,793	
930 2500 677 65 00 117042	Arbor walkway south	3,116	0	3,116	
		12,909	0	12,909	
TOTAL ALL PARKING AUTHORITY FUNDS		12,909	0	12,909	
TOTAL ALL FUNDS		\$ 47,906,632	\$ 35,196,389	\$ 83,103,021	

City of Merced
Capital Improvement Program
2018-2023



ATTACHMENT B

**CAPITAL IMPROVEMENT PROGRAM
2018-2023
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**CITY OF MERCED
CAPITAL IMPROVEMENT PROJECT SUMMARY
2018-2023
OVERVIEW**

BELOW IS A SUMMARY OF THE FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM BY OPERATIONAL AREA
MORE DETAILED INFORMATION ON SPECIFIC PROJECTS

		Carry Over 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	Five Year Total
1	General Fund - City Manager	\$ 5,325	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	General Fund - Economic Dev.	\$ 1,848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	General Fund - City Clerk	\$ 3,636	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	General Fund - Park	\$ 708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
449	Public Safety - Fire	\$ 950,027	\$ -	\$ -	\$ 950,027	\$ -	\$ 520,000	\$ 1,470,027
449	Public Safety - Police	\$ 31,273	\$ 50,072	\$ -	\$ -	\$ -	\$ -	\$ 50,072
51	PEG Access Fees	\$ 64,472	\$ 307,915	\$ -	\$ -	\$ -	\$ -	\$ 307,915
63	Bell Station Facility	\$ 291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
75	Measure "V" - Alt. Modes	\$ -	\$ 546,064	\$ -	\$ -	\$ -	\$ -	\$ 546,064
	Public Works							\$ -
78	Measure "V" - Local Transp.	\$ -	\$ 2,100,429	\$ -	\$ -	\$ -	\$ -	\$ 2,100,429
450	Streets and Signals	\$ 6,622,779	\$ 3,354,338	\$ 5,936,000	\$ 25,850,295	\$ 29,350,744	\$ 56,381,507	\$ 120,872,884
556,557,566	Water System	\$ 23,383,184	\$ 8,576,682	\$ 5,550,000	\$ 2,750,000	\$ 3,900,000	\$ -	\$ 20,776,682
463	PCE Clean Up	\$ 44,297	\$ 775,764	\$ -	\$ -	\$ -	\$ -	\$ 775,764
464	MTBE Settlement	\$ -	\$ 1,599,148	\$ -	\$ -	\$ -	\$ -	\$ 1,599,148
550,551,553	Wastewater	\$ 14,759,331	\$ 13,369,555	\$ 4,275,000	\$ 7,000,000	\$ 20,000,000	\$ -	\$ 44,644,555
553	Wastewater-Storm Drains	\$ 1,237,297	\$ 1,915,000	\$ 925,000	\$ 250,000	\$ 100,000	\$ 100,000	\$ 3,290,000
558	Refuse - Collections	\$ 42,345	\$ 1,222,568	\$ -	\$ -	\$ -	\$ -	\$ 1,222,568
424	Parks & Community Services	\$ 224,884	\$ 5,830	\$ -	\$ -	\$ -	\$ -	\$ 5,830
442	Park Reserve	\$ 115,666	\$ 320,190	\$ 1,038,978	\$ 485,000	\$ 360,000	\$ 1,269,246	\$ 3,473,414
448	Airport Industrial Park	\$ 100,000	\$ 65,002	\$ -	\$ -	\$ -	\$ -	\$ 65,002
461	Airport	\$ 202,124	\$ 125	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,125
667	Liability Insurance	\$ 5,536	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
670	Feet Management	\$ 87,846	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
672	Support Services	\$ 299	\$ 750,247	\$ -	\$ -	\$ -	\$ -	\$ 750,247
471	Housing	\$ 10,555	\$ 237,460	\$ -	\$ -	\$ -	\$ -	\$ 237,460
930	Parking Authority Fund	\$ 12,909	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$ 47,906,632	\$ 35,196,389	\$ 17,974,978	\$ 37,285,322	\$ 53,710,744	\$ 58,270,753	\$ 202,438,186

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023	
GENERAL FUND														
City Hall 3rd Floor Security	Total funded from: > General Fund	001	0201-617.65 2002-677.65		116049 116049	1,021 1,848		1,021 1,848						
City Manager Office Emer Door	Total funded from: > General Fund	001	0201-617.65		117056	4,304		4,304						
City Clerk Bullet Proof Barrier	Total funded from: > General Fund	001	0204-617.65		117056	3,636		3,636						
Park Refurbishing	Total funded from: > General Fund	001	1120-637.65		117001	708		708						
PUBLIC SAFETY - CIP FUND/FIRE														
Fire Station No. 54 near Gerard & Coffee	Total funded from: > Dev. Imp.Fees (PFFP) > Sale of Assets	449	0901-627.65	F12	109006	700,130		350,065			350,065			
Fire Station No. 56 @ Merced College	Total funded from: > Dev. Imp.Fees (PFFP) > Sale of Assets	449	0901-627.65	F14	109007	1,199,924		599,962			599,962			
Fire Station No. 53 Highway 59 & Olive	Total funded from: > Dev. Imp.Fees (PFFP) > Sale of Assets	449	0901-627.65	F11	Future	3,220,000						520,000	2,700,000	
Fire Station No .57 @ Bellevue bet. G & Golf	Total funded from: > Dev. Imp.Fees (PFFP)	449	0901-627.65	F15	Future	3,220,000							3,220,000	
Fire Station No. 58 @ R & Bellevue	Total funded from: >	449	0901-627.65		Future	3,220,000							3,220,000	
PUBLIC SAFETY - CIP FUND/POLICE														
Police Headquarters	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	449	1001-627.65		116040	81,345		31,273	50,072					
PUBLIC SAFETY-- POLICE														
New Police Facilities For Growth	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	001	1006-627.65	PL1	Future	8,337,660								8,337,660
BELL STATION FACILITY FUND														
Bell Station HVAC	Total future funds from: > Facilities	63	2005-677.65		114053	291		291						
PEG ACCESS FEES FUND														
Council Chambers Video Upgrade	Total funded from: > Franchise Fees	051	0416-617-65		116043	6,472		6,472						
PEG-Townhall	Total funded from: > Franchise Fees	051	0416-617-65		118034	48,000		48,000						
PEG-Press Room	Total funded from: > Franchise Fees	051	0416-617-65		118035	10,000		10,000						
Projects to be Determined	Total funded from: > Franchise Fees	051	0416-617-65		119001	307,915			307,915					

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023	
MEASURE "V" - ALTERNATIVE MODES SPECIAL REVENUE														
M St. Grind Overlay, from 16th to 18th St.	Total funded from: > CIP Fund	075	1145-637.65		119002	50,000			50,000					
R St. Grind and Overlay from Loughborough to Yosemite	Total funded from: > CIP Fund	075	1145-637.65		119003	96,096			96,096					
26th St. Overlay from G to H St w/ ADA Ramp	Total funded from: > CIP Fund	075	1145-637.65		119004	60,000			60,000					
26th St Overlay from H to M St. w/ ADA Ramp	Total funded from: > CIP Fund	075	1145-637.65		119005	64,000			64,000					
Alpine Dr. wedge Grind & Overlay from G to Wainwright	Total funded from: > CIP Fund	075	1145-637.65		119006	40,000			40,000					
Canal Grind & Overlay from 19th to Railroad	Total funded from: > CIP Fund	075	1145-637.65		119007	70,000			70,000					
Projects to be Determined - Alternative Modes	Total funded from: > CIP Fund	075	1145-637.65		119008	165,968			165,968					
MEASURE "V" - LOCAL TRANSPORTATION SPECIAL REVENUE														
M St. Grind Overlay, from 16th to 18th St.	Total funded from: > CIP Fund	078	1145-637.65		119002	200,000			200,000					
R St. Grind and Overlay from Loughborough to Yosemite	Total funded from: > CIP Fund	078	1145-637.65		119003	185,968			185,968					
26th St. Overlay from G to H St w/ ADA Ramp	Total funded from: > CIP Fund	078	1145-637.65		119004	240,000			240,000					
26th St Overlay from H to M St. w/ ADA Ramp	Total funded from: > CIP Fund	078	1145-637.65		119005	256,000			256,000					
Alpine Dr. wedge Grind & Overlay from G to Wainwright	Total funded from: > CIP Fund	078	1145-637.65		119006	160,000			160,000					
Canal Grind & Overlay from 19th to Railroad	Total funded from: > CIP Fund	078	1145-637.65		119007	280,000			280,000					
Projects to be Determined - Local Transportation	Total funded from: > CIP Fund	078	1145-637.65		119009	778,461			778,461					

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023	
PUBLIC WORKS STREETS & SIGNALS - CIP FUND														
Campus Parkway	Total funded from: > Dev. Imp.Fees (PFFP)	450	1104-637.65	T51	103010	4,738,590		2,369,295			369,295			2,000,000
Hwy 59 & Cooper Mitigation Improvements	Carry-over funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450	1104-637.65	T15	104033	25,147 -		15,147			10,000			
Childs Widening @ Hwy 99	Carry-over funds from: > STP	450	1104-637.65		106028	208,602		108,602				100,000		
Parsons Corridor ROW	Total funded from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds - ARRA	450 450	1104-637.65 1104-637.65	T61 T61	107023 110061	216,801 -		116,801						100,000
Bridge Repairs	Total funded from: > Streets	450	1104-637.65		108026	1,218		1,218						
Protective Permissive Traffic Signals	Total funded from: > Streets	450	1104-637.65		109010	102,932		52,932	50,000					
Cardella and Hatch Acquisition	Total funded from: > Streets	450	1104-637.65		109061	9,810		4,810			5,000			
Handicap Ramps	Total funded from: > Streets	450	1104-637.65		110006	40,857		857	10,000	10,000	10,000		10,000	
Cottonwood Crossing	Total funded from: > Streets	450	1104-637.65		110063	20,000		10,000	10,000					
Bear Creek Bridges Bike Path ("Westerly Bike Path")	Total funded from: > CMAQ	450	1104-637.65		111066	400		400						
Parsons Bridge	Total funded from: >	450	1104-637.65		112026	10,399		399				10,000		
Micro Seals (Various Locations)	Total funded from: > Streets	450	1104-637.65		113001	550,000		250,000	100,000	100,000	100,000			
Street Resurfacing R St 16th to 20th	Total funded from: > RSTP	450	1104-637.65		113002	435,740		435,740						
Improve Intersection R St and Olive Ave	Total funded from: > Streets	450	1104-637.65		113004	125,000		125,000						
Loop Replacement	Total funded from: > Streets	450	1104-637.65		113005	131,068		131,068						
Protective Permissive Traffic Signal 15th & R St	Total funded from: > Streets	450	1104-637.65		113006	75,000		25,000	50,000					
Yosemite Ave at Hwy 59	Total funded from: > RSTP	450	1104-637.65		113055	841,027		841,027						
CMAQ Signal Synchronization	Total funded from: > CMAQ	450	1104-637.65		113066	5,507		5,507						
CMAQ RT Turn Hwy 59 & 16th	Total funded from: > CMAQ	450	1104-637.65		114049	604,998		4,998	600,000					
CMAQ Sidewalk Infill Oleander	Total funded from: > CMAQ	450	1104-637.65		114050	7,745		7,745						
CMAQ Traffic Signal Hwy 59/16	Total funded from: > CMAQ	450	1104-637.65		114052	710,013		110,013	600,000					
Hwy 59 Multiuse Pathway Cr	Total funded from: > ATP	450	1104-637.65		115047	44,280		44,280						
Gerard/B South of Childs	Total funded from: > RSTP	450	1104-637.65		116013	516,947	6	516,947						

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
PUBLIC WORKS STREETS & SIGNALS - CIP FUND - continued															
V & 16th St Improvements	Total funded from: > RSTP	450	1104-637.65		117038	227,001		227,001							
G Street - Childs to 13th Street	Total funded from: > RSTP	450	1104-637.65		117039	408,577		408,577							
M Street at Bear Creek Improv.	Total funded from: > RSTP	450	1104-637.65		117040	114,790		114,790							
N St - 8th to Childs Avenue	Total funded from: > RSTP	450	1104-637.65		117041	690,975		690,975							
16th Street Bridge Repairs	Total funded from: > Streets	450	1104-637.65		117044	3,650		3,650							
Projects to be Determined (STP)	Total funded from: > STP	450	1104-637.65		119013	2,471,888			971,888	500,000	500,000	500,000			
Projects to be Determined (LTF)	Total funded from: > LTF	450	1104-637.65		119014	826,093			808,093	6,000	6,000	6,000			
Projects to be Determined (SB1)	Total funded from: > SB1	450	1104-637.65		119015	5,574,357			1,574,357	1,000,000	1,000,000	1,000,000	1,000,000		
Yosemite Avenue Widening	Total funded from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T21 T21	Future 111061	1,880,455 13,761,338							287,000	1,593,455 13,761,338	
Childs Avenue	Total funded from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T24 T24	Future Future	3,984,746 20,424,675						484,744	3,500,002 20,424,675		
Signal Replacement 18th & R Streets	Total funded from: > STP	450	1104-637.65		Future	390,000				390,000					
Signal Replacement 18th & G Streets	Total funded from: > STP	450	1104-637.65		Future	390,000						390,000			
Signal Replacement Main & M Streets	Total funded from: > STP	450	1104-637.65		Future	410,000						410,000			
New Signals Growth	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T71 T71	Future Future	2,875,000 7,205,999							350,000	2,525,000 7,205,999	
Pavement Management / Rehabilitation	Total future funds from: > STP	450	1104-637.65		Future	38,000,000				2,000,000	2,000,000	2,000,000	2,000,000	30,000,000	
Hwy 99 Improvements Mission Interchange	Total future funds from: > State Project	450	1104-637.65		Future	66,680,000					20,000,000	23,340,000	23,340,000		
R Street Improvements	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T22 T22	Future Future	6,870,191 12,261,338					100,000		100,000	6,670,191 12,261,338	
G Street Improvements	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T23 T23	Future Future	6,741,985 18,392,008							2,199,000	4,542,985 18,392,008	
Cardella Road Improvements	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T27 T27	Future Future	10,929,920 24,522,676							670,830	10,259,090 24,522,676	
Gardner Road	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T28 T28	Future Future	2,212,124 12,261,339								2,212,124 12,261,339	
Bridges - Major Arterials:	Total future funds from:														
Cardella @ Fahrens	> Dev. Imp.Fees (PFFP)	450	1104-637.65	T44	Future	1,800,000								1,800,000	
G @ Cottonwood	> Dev. Imp.Fees (PFFP)	450	1104-637.65	T46	Future	1,151,000								1,151,000	
M @ Fahrens	> Dev. Imp.Fees (PFFP)	450	1104-637.65	T48	Future	1,608,000								1,608,000	
Bellevue @ Fahrens	> Dev. Imp.Fees (PFFP)	450	1104-637.65	T49	Future	1,721,000								1,721,000	
Gardner @ Cottonwood	> Dev. Imp.Fees (PFFP)	450	1104-637.65	T50	Future	-									

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023	
PUBLIC WORKS STREETS & SIGNALS - CIP FUND - continued														
Mission Avenue	Total funded from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T29 T29	Future Future	5,997,324 24,922,676				540,000				5,457,324 24,922,676
ADA Ramps City wide	Total funded from: >	450	1104-637.65		Future	230,000			80,000	50,000	50,000	50,000		
Bikepath Sign Program and Direction Signage	Total future funds from: >	450	1104-637.65	T71	Future	2,875,000							350,000	2,525,000
Fahren Creek Bike Path Cardella to Bellevue Road	Total future funds from: >	450	1104-637.65		Future	1,500,000				750,000	750,000			
Striping Bike Lanes Citywide	Total future funds from: >	450	1104-637.65		Future	400,000				200,000	200,000			
Highway 59 - North	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T15 T15	Future Future	1,245,000 755,000								1,245,000 755,000
Highway 59 - South	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T18 T18	Future Future	750,000 6,336,000				750,000				6,336,000
M Street Transitway	Total future funds from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	450 450	1104-637.65 1104-637.65	T81 T81	Future Future	859,200 7,975,000								859,200 7,975,000
Castle Highway & Hwy 59 Realignment	Total future funds from: > Regional Impact Fees	450	1104-637.65		Future	10,000,000								10,000,000
Hwy 140 - Santa Fe	Total future funds from:	450	1104-637.65		Future	13,500,000								13,500,000
Bellevue Road	Total future funds from: > Dev. Imp.Fees (PFFP) > Developer Agreement	450 450	1104-637.65 1104-637.65	T26 T26	Future Future	10,475,809 18,392,007								10,475,809 18,392,007
Old Lake Nevada Road	Total future funds from: > Dev. Imp.Fees (PFFP) > Developer Agreement	450 450	1104-637.65 1104-637.65	T30 T30	Future Future	3,198,622 12,261,338								3,198,622 12,261,338
13th & 14th 1-way Couplet	Total future funds from: > Non PFFP Funds	450	1104-637.65	T12	Future	2,474,775								2,474,775
PCE CLEAN UP WATER - CIP FUND														
PCE Clean Up Water 13-14	Total funded from: > CIP Fund	463	1154-637.65		114028	3,283		3,283						
PCE Clean Up Water 15-16	Total funded from: > CIP Fund	463	1154-637.65		116029	946		946						
PCE Clean Up Water 16-17	Total funded from: > CIP Fund	463	1154-637.65		117043	68		68						
PCE Clean Up Water 17-18	Total funded from: > CIP Fund	463	1154-637.65		118024	40,000		40,000						
PCE Clean Up Water PTBD	Total funded from: > CIP Fund	463	1154-637.65		119017	775,764			775,764					
MTBE SETTLEMENT - CIP FUND														
MTBE Settlement Fund PTBD	Total funded from: > CIP Fund	464	1153-637.65		119018	1,599,148			1,599,148					

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
PUBLIC WORKS WATER - RESTRICTED WATER WELLS															
Water Well #20	Total funded from: > Water	556	1118-637.65		107033	499,639		499,639							
Water Meter Installation	Total funded from: > Restricted Water	556	1118-637.65		108068	776,895		776,895							
WWTP-New Laboratory	Total funded from: > Restricted Water	556	1118-637.65		112044	67,574		67,574							
Water Well 21 Bellevue & G Street	Total funded from: > Water	556	1118-637.65		113026	3,625,436		3,625,436							
Well Site #2 Wellhead Treatment	Total funded from: > Water	556	1118-637.65		113027	3,125,000		3,125,000							
Well Site #7 Wellhead Treatment	Total funded from: > Water	556	1118-637.65		113028	2,500,000		2,500,000							
Water Well # 22 Location TBD	Total funded from: > Water	556	1118-637.65		116020	2,732,002		2,732,002							
Well Sites Land Acquisition	Total funded from: > Water	556	1118-637.65		116021	4,960,000		4,960,000							
Water Upsizing Improvement Phase 1	Total funded from: > Water	556	1118-637.65		119033	1,093,560			1,093,560						
Water Upsizing Improvement Phase 2	Total funded from: > Water	556	1118-637.65		119034	897,000			897,000						
Water Upsizing Improvement Phase 2	Total funded from: > Water	556	1118-637.65		119035	691,080			691,080						
Projects to be Determined	Total funded from: > Water	556	1118-637.65		119036	2,460,948			2,460,948						
Water Well # 23 Location TBD	Total funded from: > Water	556	1118-637.65		Future	2,750,000					2,750,000				
Water Well # 24 Location TBD	Total funded from: > Water	556	1118-637.65		Future	2,750,000									2,750,000
Water Well # 25 Location TBD	Total funded from: > Water	556	1118-637.65		Future	2,750,000									2,750,000
Water Well # 26 Location TBD	Total funded from: > Water	556	1118-637.65		Future	2,750,000									2,750,000
10 MGD Water Treatment Plant Location TBD	Total funded from: > Water	556	1118-637.65		Future	16,755,000									16,755,000

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
PUBLIC WORKS - WATER SYSTEM FUND															
Water Supply Plan	Carry-over funds from: > Water	557	1106-637.65		106055	55,983		55,983							
PCE Sampling and Testing	Carry-over funds from: > Water	557	1106-637.65		106092	21,872		21,872							
MTBE Litigation	Carry-over funds from: > Water	557	1106-637.65		112027	29,234		29,234							
Well #3 Wellhead Treatment	Carry-over funds from: > Water	557	1106-637.65		112038	4,516		4,516							
Well #7 Wellhead Treatment	Carry-over funds from: > Water	557	1106-637.65		112039	10,000		10,000							
WWTP - New Laboratory	Total funded from: > Water	557	1106-637.65		112044	548,865		548,865							
Well Pump Enclosures	Total funded from: > Water	557	1106-637.65		113030	300,000		300,000							
Easement Line and Service Replacement	Total funded from: > Water	557	1106-637.65		113031	150,000		150,000							
Nitrate and Arsenic Analysis	Total funded from: > Water	557	1106-637.65		113032	100,000		100,000							
Req Water Mgmt Programs	Total funded from: > Water	557	1106-637.65		114008	87,736		87,736							
Technology Enhancements	Total funded from: > Water	557	1106-637.65		115018	4,480		4,480							
Security System Improvements	Total funded from: > Water	557	1106-637.65		115019	44,503		44,503							
Merced Roadway - R St	Total funded from: > Water	557	1106-637.65		115032	330,784		330,784							
Well #3C Clean-UP	Total funded from: > Water	557	1106-637.65		115048	63,786		63,786							
Well Site #1 Ladder Repair	Total funded from: > Water	557	1106-637.65		115049	8,000		8,000							
Sewer Main Repl-21st/22nd	Total funded from: > Water	557	1106-637.65		116039	7		7							
GIS Survey Monuments	Total funded from: > Water	557	1106-637.65		117021	791		791							
Elevated Tanks Assessment	Total funded from: > Water	557	1106-637.65		117025	150,000		150,000							
North PW Station	Total funded from: > Water	557	1106-637.65		117026	150,000		150,000							
Black Rascal Consolidation	Total funded from: > Water	557	1106-637.65		117046	50,000		50,000							
Well Site 3 Tank Removal	Total funded from: > Water	557	1106-637.65		117047	599,796		99,796		500,000					
Well Site 2 A/C Improvements	Total funded from: > Water	557	1106-637.65		117048	6,000		6,000							
Gateway Terrace II Apts	Total funded from: > Water	557	1106-637.65		117050	255,362		255,362							
Well Site #8 Security Fence	Total funded from: > Water	557	1106-637.65		117055	7,500		7,500							
							10								

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
PUBLIC WORKS - WATER SYSTEM FUND - continued															
EPA Emergency Generators at Well Sites	Total funded from: > Water	557	1106-637.65		118018	1,500,000		1,500,000							
Well Site 8 - Site Work	Total funded from: > Water	557	1106-637.65		118019	60,000		60,000							
Well Site 2 & 7 - Site Work	Total funded from: > Water	557	1106-637.65		118020	400,000		400,000							
Water Main at Lake Road	Total funded from: > Water	557	1106-637.65		118025	75,000		75,000							
Disinfect Byproducts	Total funded from: > Water	557	1106-637.65		Future	250,000				250,000					
SCADA Expansion and Maintenance	Total funded from: > Water	557	1106-637.65		Future	100,000				100,000					
Water Main Oversizing	Total funded from: > Water	557	1106-637.65		Future	100,000				100,000					
Pave Well Sites	Total funded from: > Water	557	1106-637.65		Future	100,000				100,000					
Parkway Cleaners Pilot Program	Total funded from: > Water	557	1106-637.65		Future	200,000				200,000					
Water Storage Tanks	Total funded from: > Water	557	1106-637.65		Future	250,000				250,000					
Groundwater Remediation	Total funded from: > Water	557	1106-637.65		Future	250,000				250,000					
Campus Parkway Water Main Crossing	Total funded from: > Water	557	1106-637.65		Future	1,300,000				1,300,000					
Water Main Looping At Lake Road	Total funded from: > Water	557	1106-637.65		Future	2,500,000				2,500,000					
Water Storage Tank & Booster Pump Station #1	Total funded from: > Water	557	1106-637.65		Future	3,900,000						3,900,000			
Water Storage Tank & Booster Pump Station #2	Total funded from: > Water	557	1106-637.65		Future	3,900,000									3,900,000
Water Storage Tank & Booster Pump Station #3	Total funded from: > Water	557	1106-637.65		Future	3,900,000									3,900,000
Surface Water Treatment Plant	Total funded from: > Water	557	1106-637.65		Future	16,755,000									16,755,000
Projects to be Determined	Total funded from: > Water	557	1106-637.65		119037	273,194			273,194						

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023	
PUBLIC WORKS WATER - RESTRICTED WATER MAINS														
Water Well 20 Bellevue West	Total funded from: > Restricted Water	566	1118-637.65		107033	132,777		132,777						
Loop Water Mains	Total funded from: > Restricted Water	566	1118-637.65		109033	4		4						
WWTP - New Laboratory	Total funded from: > Restricted Water	566	1118-637.65		112044	69,642		69,642						
12 Inch Water Main	Total funded from: > Restricted Water	566	1118-637.65		115024	380,000		380,000						
Pressure Sustaining Valve #1	Total funded from: > Restricted Water	566	1118-637.65		Future	100,000								100,000
Pressure Sustaining Valve #2	Total funded from: > Restricted Water	566	1118-637.65		Future	100,000								100,000
Pressure Sustaining Valve #3	Total funded from: > Restricted Water	566	1118-637.65		Future	100,000								100,000
Pressure Sustaining Valve #4	Total funded from: > Restricted Water	566	1118-637.65		Future	100,000								100,000
16 Inch Water Main	Total funded from: > Restricted Water	566	1118-637.65		Future	49,000,000								49,000,000
18 Inch Water Main	Total funded from: > Restricted Water	566	1118-637.65		Future	6,500,000								6,500,000
Projects to be Determined	Total funded from: > Restricted Water	566	1118-637.65		119039	3,160,900			3,160,900					
WASTEWATER SYSTEM LINES COMPONENT FUND														
WWTP Line Component PTBD	Total funded from: > WWT - Lines	550	1156-637.65		119019	4,197,476			4,197,476					
WASTEWATER TREATMENT PLANT COMPONENT FUND														
Design WWTP Phase IV	Carry-over funds from:	551	1157-637.65		103014	35,400		35,400						
WWTP Plant 12MGD Expansion	Total funded from: > WWT - Plant	551	1157-637.65		108073	4,568		4,568						
WWTP Phase 5 Solids Handling	Total funded from: > WWT - Plant	551	1157-637.65		110040	254,483		254,483						
WWTP New Laboratory	Total funded from: > WWT - Plant	551	1157-637.65		112044	374,003		374,003						
FOG Feasibility Study	Total funded from: > WWT - Plant	551	1157-637.65		113056	98,923		98,923						
FOG Receiving & CO-GEN	Total funded from: > WWT - Plant	551	1157-637.65		113060	2,390,235		2,390,235						
WWTP Phase V Solids Handling Facilities	> WWT - Plant	551	1157-637.65		Future	20,000,000						20,000,000		
WWTP Phase V Gerard Sewer Trunk Line	> WWT - Plant	551	1157-637.65		Future	7,000,000				7,000,000				
Wastewater Treatment Plant PTBD	Total funded from: > WWT - Plant	551	1157-637.65		119020	4,484,037			4,484,037					

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
WASTEWATER SYSTEM FUND - WASTEWATER/SEWERS															
12th/13th Street Alley	Total funded from: > Wastewater	553	1107-637.65		113010	190,000		190,000							
11th/12th Street Alley	Total funded from: > Wastewater	553	1107-637.65		113011	85,000		85,000							
Ardell/Rambler Easement	Total funded from: > Wastewater	553	1107-637.65		113012	65,000		65,000							
Canal St Sewer Main	Total funded from: > Wastewater	553	1107-637.65		113013	40,000		40,000							
1St/2nd Street Alley	Total funded from: > Wastewater	553	1107-637.65		113015	200		200							
Phase 2 Hwy 59 & Bear Creek	Total funded from: > Wastewater	553	1107-637.65		114009	2,631		2,631							
Water/Sewer Utility Cuts	Total funded from: > Wastewater	553	1107-637.65		114042	17,621		17,621							
Kibby Road Sewer Force Main	Total funded from: > Wastewater	553	1107-637.65		115014	70,000		70,000							
Gerard Ave to B St South of Childs Ave	Total funded from: > Wastewater	553	1107-637.65		116013	569,627		569,627							
(Gerard Phase 3) Tyler Road/ Gerard Ave East to Hwy 99	Total funded from: > Wastewater	553	1107-637.65		116014	33		33							
Heritage Dr/West Ave South to Gerard Ave	Total funded from: > Wastewater	553	1107-637.65		116015	1,276,335		1,276,335							
(Gerard Phase 4) S. Parsons/ Gerard Ave East to Kibby Rd	Total funded from: > Wastewater	553	1107-637.65		117019	1,690,110		1,690,110							
Gerard Ave/Kibby Rd At Water Well North to Hwy 140	Total funded from: > Wastewater	553	1107-637.65		117020	708,339		708,339							
GIS Survey Monuments	Total funded from: > Wastewater	553	1107-637.65		117021	1,903		1,903							
Black Rascal / M Street Undercrossing	Total funded from: > Wastewater	553	1107-637.65		118014	40,000		40,000							
Orchard Lane Sewer Main Replacement	Total funded from: > Wastewater	553	1107-637.65		119025	750,000			750,000						
Canal Street Easement	Total funded from: > Wastewater	553	1107-637.65		119026	100,000			100,000						
G Street West to I Street	Total funded from: > Wastewater	553	1107-637.65		119027	190,000			190,000						

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
WASTEWATER SYSTEM FUND - TREATMENT PLANT															
WWTP New Laboratory	Total funded from: > Wastewater	553	1108-637.65		112044	1,094,896		1,094,896							
Land Leveling	Total funded from: > Wastewater	553	1108-637.65		113021	4,566		4,566							
Recycled/Mod Water Pilot	Total funded from: > Wastewater	553	1108-637.65		113024	80,001		80,001							
FOG Receiving & CO-Gen	Total funded from: > Wastewater	553	1108-637.65		113060	1,400,000		1,400,000							
WWTF Intercom/Camera Upgr	Total funded from: > Wastewater	553	1108-637.65		113061	7,202		7,202							
North Merced Sewer Bonds Funds Only	Total funded from: > Wastewater	553	1108-637.65		113067	9,007		9,007							
Water Well Tank and Pump	Total funded from: > Wastewater	553	1108-637.65		114001	42,561		42,561							
Septic Hauler CC Reader	Total funded from: > Wastewater	553	1108-637.65		114002	22,084		22,084							
WWTF Main Sewer Trunk Line Upgrade	Total funded from: > Wastewater	553	1108-637.65		114005	300,000		300,000							
WWTP Laboratory Building	Total funded from: > Wastewater	553	1108-637.65		114006	113		113							
REG Water Mgmt Programs	Total funded from: > Wastewater	553	1108-637.65		114007	86,776		86,776							
Phase 2 Hwy 59 & Bear Creek	Total funded from: > Wastewater	553	1108-637.65		114009	540,561		540,561							
Solids Storage Facility	Total funded from: > Wastewater	553	1108-637.65		115015	10,749		10,749							
WMA Pipeline Imp	Total funded from: > Wastewater	553	1108-637.65		115044	202,031		202,031							
Recycled Water Pump Station	Total funded from: > Wastewater	553	1108-637.65		116016	500,000		500,000							
Storm Debris Receiving Station	Total funded from: > Wastewater	553	1108-637.65		116017	760,784		760,784							
Headworks Corrosion Control	Total funded from: > Wastewater	553	1108-637.65		116018	3,674		3,674							
UV Channel Concrete Recoat	Total funded from: > Wastewater	553	1108-637.65		116042	62,951		62,951							
PW Remodel Bldg 4	Total funded from: > Wastewater	553	1108-637.65		116048	576		576							
WWTP Operators Offices	Total funded from: > Wastewater	553	1108-637.65		117022	500,000		500,000							
Gateway Terrace II Apts	Total funded from: > Wastewater	553	1108-637.65		117050	216,388		216,388							
Phase IV Engineering Design	Total funded from: > Wastewater	553	1108-637.65		118015	1,000,000		1,000,000							
Wastewater System Fund PTBD	Total funded from: > Wastewater	553	1108-637.65		119021	3,648,042			3,648,042						

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
WASTEWATER SYSTEM FUND - TREATMENT PLANT - continued															
Gerard Avenue Sewer Replacement	Total funded from: > Wastewater	553	1107-637.65		Future	1,200,000									
SCADA Expansion and Maintenance	Total funded from: > Wastewater	553	1107-637.65		Future	60,000									
Park Irrigation to Surface Water	Total funded from: > Wastewater	553	1107-637.65		Future	80,000									
Sewer Manhole Replacement	Total funded from: > Wastewater	553	1107-637.65		Future	115,000									
Maintenance Management Program	Total funded from: > Wastewater	553	1107-637.65		Future	140,000									
Sewer Main Oversizing	Total funded from: > Wastewater	553	1107-637.65		Future	150,000									
Childs Avenue Mimi Ln to Q St	Total funded from: > Wastewater	553	1107-637.65		Future	100,000									
G Street 18th St to 19th Street	Total funded from: > Wastewater	553	1107-637.65		Future	100,000									
MLK to K Street Btwn 11th and 12th Street	Total funded from: > Wastewater	553	1108-637.65		Future	100,000									
K Street Alley Btwn 12th and 13th Street	Total funded from: > Wastewater	553	1108-637.65		Future	100,000									
Canal St Easement 12th St and 13th Street	Total funded from: > Wastewater	553	1108-637.65		Future	100,000									
Canal Street Btwn 19th and 20th Street	Total funded from: > Wastewater	553	1108-637.65		Future	100,000									
Sewer Main Replacement	Total funded from: > Wastewater	553	1107-637.65		Future	200,000									
Clear Bloss House	Total funded from: > Wastewater	553	1108-637.65		Future	20,000									
WWTP Bank Restoration	Total funded from: > Wastewater	553	1108-637.65		Future	255,000									
WWTP Property Fencing	Total funded from: > Wastewater	553	1108-637.65		Future	350,000									
WWTP Irrigation System	Total funded from: > Wastewater	553	1108-637.65		Future	505,000									
Repair WWTP Main Ditch Lining	Total funded from: > Wastewater	553	1108-637.65		Future	600,000									

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Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
PUBLIC WORKS STORM DRAINS															
McNamara Park	Total funded from: > Water-Storm Drains	553	1114-637.65		111049	1,541		1,541							
Stormwater Treatment System	Total funded from: > Water-Storm Drains	553	1114-637.65		113034	32,496		32,496							
Storm Drain Hwy 59 & Childs	Total funded from: > Water-Storm Drains	553	1114-637.65		113035	24,012		24,012							
Storm Drain G St & Childs Ave	Total funded from: > Water-Storm Drains	553	1114-637.65		113036	21,000		21,000							
TIE Inverted Siphons	Total funded from: > Water-Storm Drains	553	1114-637.65		113037	112,879		112,879							
Park/Alexander Storm Drain Basin	Total funded from: > Water-Storm Drains	553	1114-637.65		114010	30,000		30,000							
Storm Drain Catch Basin - Green/Stretch	Total funded from: > Water-Storm Drains	553	1114-637.65		115022	15,000		15,000							
Upgrade Storm Pump Station #1A	Total funded from: > Water-Storm Drains	553	1114-637.65		116024	145,000		145,000							
Upgrade Storm Pump Station #21	Total funded from: > Water-Storm Drains	553	1114-637.65		116025	290,000		290,000							
Upgrade Storm Pump Station #25	Total funded from: > Water-Storm Drains	553	1114-637.65		116026	105,000		105,000							
Columbia Ave Storm Drain	Total funded from: > Water-Storm Drains	553	1114-637.65		116027	4		4							
Black Rascal Creek Storm Drain	Total funded from: > Water-Storm Drains	553	1114-637.65		116045	1,523		1,523							
Upgrade Culverts North 22nd & I St	Total funded from: > Water-Storm Drains	553	1114-637.65		117028	20,000		20,000							
Upgrade Culverts North 22nd & H St	Total funded from: > Water-Storm Drains	553	1114-637.65		117029	20,000		20,000							
Upgrade Culverts North 22nd & K St	Total funded from: > Water-Storm Drains	553	1114-637.65		117030	20,000		20,000							
Upgrade Culverts North 21st & Canal St	Total funded from: > Water-Storm Drains	553	1114-637.65		117031	20,000		20,000							
Upgrade Culverts North 21st & M & M St	Total funded from: > Water-Storm Drains	553	1114-637.65		117032	15,000		15,000							
Upgrade Storm Drain Basin Alexander East of G St	Total funded from: > Water-Storm Drains	553	1114-637.65		117033	20,000		20,000							
Upgrade Storm Pump Station #5	Total funded from: > Water-Storm Drains	553	1114-637.65		117034	240,000		240,000							
Storm Pond at Storm Pump Station #5	Total funded from: > Water-Storm Drains	553	1114-637.65		117035	100,000		100,000							
Culvert - Cherokee & Black Rascal	Total funded from: > Water-Storm Drains	553	1114-637.65		117054	253,842		3,842	250,000						
Upgrade Storm Pump Station #2	Total funded from: > Water-Storm Drains	553	1114-637.65		119022	30,000			30,000						
Storm Pond at Storm Pump Station #1A	Total funded from: > Water-Storm Drains	553	1114-637.65		119023	100,000			100,000						
Upgrade Storm Pump Station #11	Total funded from: > Water-Storm Drains	553	1114-637.65		119024	300,000			300,000						

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Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
PUBLIC WORKS STORM DRAINS															
Reline Black Rascal Culvert at G Street	Total funded from: > Water-Storm Drains	553	1114-637.65		119025	150,000			150,000						
Storm Drain R Street: 13th to Childs Av.	Total funded from: > Water-Storm Drains	553	1114-637.65		119026	700,000			700,000						
Storm Drain R St: 22nd to 20th	Total funded from: > Water-Storm Drains	553	1114-637.65		119027	150,000			150,000						
Storm Drain R St: 24th to 22nd	Total funded from: > Water-Storm Drains	553	1114-637.65		119028	150,000			150,000						
Manhole at 1161 WN Bear Creek	Total funded from: > Water-Storm Drains	553	1114-637.65		119029	25,000			25,000						
Manhole at 793 WN Bear Creek	Total funded from: > Water-Storm Drains	553	1114-637.65		119030	10,000			10,000						
Manhole at 535 WN Bear Creek	Total funded from: > Water-Storm Drains	553	1114-637.65		119031	25,000			25,000						
Manhole at 161 WN Bear Creek	Total funded from: > Water-Storm Drains	553	1114-637.65		119032	25,000			25,000						
Storm Drain R St - 13th to Childs	Total funded from: > Water-Storm Drains	557	1114-637.65		Future	700,000				700,000					
Storm Drain R St - 24th to 22nd	Total funded from: > Water-Storm Drains	557	1114-637.65		Future	150,000					150,000				
Storm Drain R St - 22nd to 20th	Total funded from: > Water-Storm Drains	557	1114-637.65		Future	150,000					150,000				
Pump Station Controller Upgrade with Monitoring	Total funded from: > Water-Storm Drains	557	1114-637.65		Future	50,000					50,000				
Pump Station Controller Upgrade with no Monitoring	Total funded from: > Water-Storm Drains	557	1114-637.65		Future	25,000					25,000				
Pump Station Automated Racks Various Locations	Total funded from: > Water-Storm Drains	557	1114-637.65		Future	500,000					100,000	100,000	100,000	200,000	
REFUSE FUND - COLLECTIONS															
Mitigatigating Dump Station	Total funded from: > Refuse Collections	558	1112-637.65		110049	42,345		42,345							
Projects to Be Determined	Total funded from: > Refuse Collections	558	1112-637.65		119038	1,222,568			1,222,568						

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Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023	
PARKS AND COMMUNITY SERVICES														
Cottonwood Creek Crossing	Total funded from: > Parks/Community Svs	424	1201-647.65		105093	7,154		7,154						
Cottonwood Path Landscape	Total funded from: > Dev. Imp. Fees	424	1201-647.65		110039	53,587		53,587						
McNamara Park Prop 84	Total funded from: > Parks/Community Svs	424	1201-647.65		111049	90,709		90,709						
McNamara Center Repairs	Total funded from: > Parks/Community Svs	424	1201-647.65		115027	2,034		2,034						
YSO-Gazebo	Total funded from: > Parks/Community Svs	424	1201-647.65		116030	36,400		36,400						
Sports Complex Bleachers	Total funded from: > Parks/Community Svs	424	1201-6447.65		118031	35,000		35,000						
Projects To Be Determined	Total funded from: > Parks/Community Svs	424	1201-647.65		119010	5,830			5,830					
PARK RESERVE CIP FUNDS														
Community Park CP42	Total funded from: > Prop. 84 Grant > MUHSD > Public Funding	442	1202-647.65		106023	65,659		65,659						
Bike Path Waste Signage Project	Total funded from: > Park Reserve	442	1202-647.65		111008	2,958		2,958						
McNamara Park	Total funded from: > Grant Funds	442	1202-647.65		111049	63		63						
Bike Park	Total funded from: > Park Reserve	442	1202-647.65		117004	26,500		26,500						
McNamara Park Shelter	Total funded from: > Park Reserve	442	1202-647.65		117005	16,800		16,800						
Applegate Rose Garden Improvements	Total funded from: > Park Reserve	442	1202-647.65		118032	3,686		3,686						
Projets to be Determined	Total funded from: > Park Reserve	442	1202-647.65		119011	320,190			320,190					
Fahrens Park	Total funded from: > LWCF Funds	442	1202-647.65	R13	Future	1,900,000				300,000	300,000	300,000	1,000,000	
South Merced Mini Park Renovations	Total funded from: > Park Reserve > Grants Foundations	442	1202-647.65		Future	240,000			60,000	60,000	60,000	60,000		
Youth Center	Total funded from: > Dev. Imp.Fees (PFFP) > Dev. Imp. Fees	442 442	1202-647.65 1202-647.65	R12 R12	Future Future	2,555,954 3,500,000			898,978			234,246	1,422,730 3,500,000	
Bikeways - Future	Total funded from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	442 442	1202-647.65 1202-647.65	R15 R15	Future Future	1,350,000 2,000,000			75,000	75,000		75,000	1,125,000 2,000,000	
Youth Sports Complex Phase IV	Total funded from: > Park Reserve	442	1202-647.65		Future	300,000						300,000		
Steven Stayner Monument	Total funded from: > Park Reserve > Public Donations	442	1202-647.65		Future	55,000			5,000	50,000				
Ada Givens Park	Total funded from:												300,000	

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Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023	
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023		
PARK RESERVE CIP FUNDS - continued															
Improvements	> Park Reserve	442	1202-647.65		Future	300,000									
Roland Brooks Park Improvements	Total funded from: > Park Reserve	442	1202-647.65		Future	300,000									300,000
Youth Sports Complexes	Total funded from: > Dev. Imp.Fees (PFFP) > Non PFFP Funds	442 442	1202-647.65 1202-647.65	R14 R14	Future Future	1,450,000 1,297,500									1,450,000 1,297,500
Community Parks Open Space	Total funded from: > Dev. Imp.Fees (PFFP) > Park Reserve	442 442	1202-647.65 1202-647.65	R16 R16	Future Future	5,000,000 4,678,300									5,000,000 4,678,300
AIRPORT - CIP FUND															
Offstreet Parking Modifications	Total funded from: > Facilities	461	1303-667.65		107040	100		100							
Airport Control Tower Improvements	Carry-over funds from: > Airport	461	1303-667.65		108021	2,932		2,932							
Airport Modular Building	Total funded from: > Airport	461	1303-667.65		110066	107		107							
Remaking of Runway/Taxiway	Total funded from: > Airport	461	1303-667.65		116047	152,985		152,985							
Restroom Trailer for TSA Secure Area	Total funded from: > Airport	461	1303-667.65		117009	10,000		10,000							
Automatic Drive Thru Gate	Total funded from: > Airport	461	1303-667.65		117010	20,000		20,000							
Terminal Parking Lot Repair	Total funded from: > Airport	461	1303-667.65		117011	6,000		6,000							
Security Mandated by TSA	Total funded from: > Airport	461	1303-667.65		117012	10,000		10,000							
Projects to be Determined	Total funded from: > Airport	461	1303-667.65		119016	125			125						
Renovation of Terminal Bldg	Total funded from: > Airport	461	1303-667.65		Future	250,000				250,000					
AIRPORT IND PARK - CIP FUND															
Dog Pound Abatement	Total funded from: > Airport	448	2003-647.65		118042	100,000		100,000							
Projects to be Determined Improvements	Total funded from: > Airport	448	2003-647.65		119012	65,002			65,002						

CAPITAL IMPROVEMENT PROJECT SUMMARY

Capital Improvement Projects	Potential Funding Source	Fund No.	Account No.	PFFP Program Number	Project Number	Estimated Total Cost	Estimated \$ Committed to Date		Five Year Program - New Funding Projected FY 2017-18 thru 2021-2022					Estimated Cost Beyond 2022-2023
							Encumbered by 2018-2019	Carry-over from 2017-2018	1 2018-2019	2 2019-2020	3 2020-2021	4 2021-2022	5 2022-2023	
LMI HOUSING ASSET CIP FUND														
Gateway Housing	Carry-over funds from: > City Housing CIP	471	1363-617.65		111041	1,239		1,239						
Rehab 951 W 7th St	Total funded from: > City Housing CIP	471	1363-617.65		111048	7,797		7,797						
DDA Hwy 59 Multi Family	Total funded from: > City Housing CIP	471	1363-617.65		111060	1,002		1,002						
Land Acquisition	Carry-over funds from: > City Housing CIP	471	1363-617.65		113053	517		517						
City Housing CIP Fund PTBD	Total funded from: > City Housing CIP	471	1363-617.65		119018	237,460			237,460					
LIABILITY INSURANCE - INT SVC FUND														
City Hall Fire Door	Total funded from: > Internal Service Fund	667	0411-617.65		115052	778		778						
CCTV CHUPG	Total funded from: > Internal Service Fund	667	0411-617.65		116046	4,758		4,758						
FLEET MANAGEMENT FUND														
Fleet Shop Upgrade	Total funded from: > Fleet Fund	670	1103-637.65		114060	34		34						
Storm Debris Recycle	Total funded from: > Fleet Fund	670	1103-637.65		116017	87,812		87,812						
SUPPORT SERVICES - INT SVC FUND														
Supp Svc Conference Room	Total funded from: > Internal Service Fund	672	0402-617.65		116032	180		180						
SUPPORT SERVICES - INFORMATION TECHNOLOGY - INT SVC FUND														
IT Construction Back Room	Total funded from: > Internal Service Fund	672	0403-617.65		117051	119		119						
Enterprise Resource Planning	Total funded from: > Internal Service Fund	672	0403-617.65		119040	750,247			750,247					
TOTAL: CITY FUNDS						668,108,393	-	47,893,723	35,196,389	17,974,978	37,285,322	53,710,744	58,270,753	417,776,484
PARKING AUTHORITY FUND														
Downtown Parking Lots Rehab	Total funded from: > Parking Authority Fund	930	2500-677.65		114043	9,793		9,793						
Arbor Walkway South	Total funded from: > Parking Authority Fund	930	2500-677.65		117042	3,116		3,116						
TOTAL: PARKING AUTHORITY FUNDS						12,909	-	12,909	-	0	0	0	0	-
GRAND TOTAL: TOTAL ALL FUNDS						668,121,302	-	47,906,632	35,196,389	17,974,978	37,285,322	53,710,744	58,270,753	417,776,484