CITY OF TULARE

ADOPTED
CAPITAL INVESTMENT PROGRAM
BUDGET

Cesar Chavez Park Playground Replacement Project

FISCAL YEARS ENDING
JUNE 30, 2020 AND 2021

CAPITAL INVESTMENT PROGRAM
ADOPTED BUDGET
For Fiscal Years Ending June 30, 2020 and 2021

Mission Statement

To promote a quality of life making Tulare the most desirable community in which to live, learn, play, work, worship and prosper.

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Joshua Mc Donnell, Community Development Director

Adopted by the Board of Public Utilities May 16, 2019
Adopted by the City Council June 4, 2019

CAPITAL INVESTMENT PROGRAM
ADOPTED BUDGET
For Fiscal Years Ending June 30, 2020 and 2021

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CAPITAL INVESTMENT PROGRAM
CITY HISTORY
For Fiscal Years Ending June 30, 2020 and 2021

Location is one of Tulare's best assets. The city is situated in the Central San Joaquin Valley along Highway 99, 45 miles south of Fresno and 60 miles north of Bakersfield. Our mid-state location benefits businesses needing same-day access to key California markets as well as residents seeking recreational opportunities in the beautiful Sierra Nevada Mountains to the east and the spectacular California coastline to the west.

The town of Tulare was founded in 1872 by the Southern Pacific Railroad to serve as its San Joaquin Valley headquarters. Transportation was the driving force behind Tulare's establishment. The early years were difficult. The town burned down and was rebuilt three times in its first 14 years.

The city was incorporated in 1888. Residents faced hardship again in 1891 when Southern Pacific relocated its valley headquarters to Bakersfield.

When the railroad left, residents turned to agriculture for their livelihood, but faced the challenge of providing enough water to supply the new industry. To bring water to the area, residents founded the Tulare Irrigation District and issued $500,000 in bonds to construct an extensive canal system carrying water from the Sierra Nevada Mountains. The town paid the bonds off early and in 1903 celebrated with a bond-burning celebration.

Agriculture remains the lifeblood of the local economy and Tulare sits in the heart of some of the most productive farmland in the world. The strategic location makes Tulare very attractive to food processors and distributors because of the central location and abundant supply of locally grown products.

Los Angeles and the San Francisco Bay area are less than a 4 hour drive and, in addition to being served by Freeway 99, Tulare is 40 minutes from Interstate 5, which connects California to Oregon and Washington.

The ports of Stockton, Sacramento, Los Angeles and San Francisco are all within 200 miles of Tulare and infrastructure and transportation systems are already in place to facilitate product movement.

The main line of the Union Pacific Railroad runs through Tulare, offering rail access to major cities throughout the United States. Amtrak offers passenger rail service from nearby Corcoran and Hanford.

Domestic and international flights are available at Fresno/Yosemite International Airport and Bakersfield's Meadows Field Airport and domestic flights are 10 minutes away at Visalia Municipal Airport. The City of Tulare also operates its own municipal airport, serving private planes. FedEx air service is available at the Visalia Municipal Airport and both UPS and FedEx provide surface overnight service to northern and southern California cities.

CAPITAL INVESTMENT PROGRAM
PROJECT SELECTION AND BUDGET DEVELOPMENT PROCESS
For Fiscal Years Ending June 30, 2020 and 2021

Departments use the following process to develop the CIP Budget. Staff begins with a conceptual project, prepares a feasibility analysis that includes completion and close-out. Each project has a designated department project manager. Project budgets are estimates and become further refined as the project moves forward.

The adopted "Project Approval Criteria" (ranking process) are as follows:

1. Project corrects immediate and urgent public health or public safety issue.
2. City is legally or contractually obligated to undertake the project at a specified time.
3. Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replaced or repaired.
4. Project replaces a capital asset that will more likely than not reduce or eliminate the City's ability to operate a core program within the next fiscal year if not replaced or repaired.
5. Project represents an investment that will return real cash savings over an identifiable investment horizon and that return exceeds the City's cost of capital (cost of capital equals weighted average interest on City debt issues and capital leases).
6. Project extends an existing City program or function to meet the Council's vision and explicit direction.
7. Project creates a new City program or function to meet the Council's vision and explicit direction.
8. Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.
9. Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired
10. Projects will be evaluated using reasonable projections of marginal cash flows (not accrual-based expenditures or expenses). Marginal cash flows take into account the costs associated with the project as compared to the cash flows if the project is not done. Projects in category 4 above are to be ranked within their category according to the highest return net present value of the marginal cash flows.
11. Project rankings will be consistent with City legislative body plans for maximally optimizing per capital income and real property values within the City of Tulare.

"Core programs," as used above, are programs that Authorizing Bodies designate as crucial to their operating plans for the near and intermediate terms. Generally, if the City is actively currently operating a program it is assumed to be "core," unless changed or eliminated by the respective Authorizing Body.

CAPITAL INVESTMENT PROGRAM
PROJECT IMPLEMENTATION STRATEGY
For Fiscal Years Ending June 30, 2020 and 2021

In addition to the above project selection criteria, staff follows the following implementation strategies:

A. Only approved and active projects will be the focus of serious effort by staff.

B. Each project will have a responsible Project Manager from concept through completion. The Project Manager is responsible for articulating project scope, budget formulation, schedule development, project risk management and being the expert with regard to the project funding requirements.

C. The City will maintain a modest inventory of "designed" capital infrastructure projects to be able to take advantage of state or federal funds on short notice. This may include acquiring property rights and doing environmental review work so the projects are ready for immediate construction.

D. Work plans will take into account proposed projects and project feasibility will consider whether sufficient human resources exist to successfully complete the project within the proposed schedule and budget.

E. The Authorizing Body is responsible for approving projects and for identifying projects to keep in the "ready" inventory, except as delegated to the City Manager in the context of project concept development.

F. Operating transfers designated for funding projects by the respective Authorizing Body will be booked in the City accounts expeditiously after project sources and uses approval.

G. The City Manager or designee will create internal processes and procedures to assure the efficient and effective operation of the TPMS, Project budget process, and project management office concept.

H. All Information Technology components of capital projects will be evaluated and reviewed by the Information Technology Division on the basis of their integration with existing city systems and processes. Projects containing Information Technology components will be reviewed early in the project lifecycle

I. All grants requiring project administration and accounting will be managed using the project cost accounting system. All matching funds for such grants will be identified by the Project Manager and Finance before the project is presented for approval to the Authorizing Body.

CAPITAL IMPROVEMENT PROGRAM
CATEGORICAL EXPENDITURE PLAN - FY 2019-2020

Budget Project #	Eden Project Number	Project G/L Acct	Project Name	Total Project Costs 2019-2020 FY	SB1 Gas Tax Funds	RSTP & Gas Tax	Measure R	LTF	Solid Waste Franchise Fees	General Fund Contributions Cash & Materials	General Fund Contributions Measure I	RDA & CDBG	TCP Funds	Misc	DIF Fees	005 Airport Operations	009 Transit Operations Amount	603 Technology Fund	610 Water Amount	615 Sewer Amount	612 Solid Waste Amount	Fees	647 Surface Wtr/Storm Dr CIP Amount	623 Equipment Replacement	Total Funding Sources
EN0060	EN0060	643-4643-2017	Transportation Planning	$ 70,000		$ 50,000													$ 10,000	$ 10,000					$ 70,000
EN0061	EN0061	643-4643-6840	Annual Transportation Expansion	303,300			258,300			45,000															303,300
EN0062	EN0062	643-4643-2017	Annual Transportation Studies - Admin	126,500		126,500				-															126,500
EN0071	EN0071	643-4643-6837	Prosperity & Blackstone Improvements	720,000		720,000																			720,000
EN0072	EN0072	643-4643-6339	Prosperity & Oaks - M St Improvements	952,700		952,700																			952,700
EN0073	EN0073	643-4643-6831	Cartmill Hillman Improvements	5,671,296	346,386	543,801	843,276						Benefit Dist	2,049,938	1,872,043							15,852	Del Lago In-Lieu Fees		5,671,296
EN0074	EN0074	643-4643-6830	Cross Ave Improvements	762,500	500,000	128,000	134,500																		762,500
EN0078	EN0078	643-4643-6836	Bardsley Sidewalk Improvement	43,000		43,000																			43,000
EN0080	EN0080	643-4643-6838	RSTP Program	590,669		590,669																			590,669
EN0082	EN0082	643-4643-6942	Sacramento-Maple Ave. Improvements	7,081,075	425,914	853,931		455,721	297,155			390,000		15,900					2,416,229	1,442,545			783,680		7,081,075
EN0083	EN0083	643-4643-6943	Sonora Improvements	3,006,843	443,685		169,500	1,166,571											670,889	556,198					3,006,843
EN0084	EN0084	643-4643-6944	Pleasant Improvements	4,845,801			450,566	566,412				1,286,671							835,614	1,517,601			188,937		4,845,801
EN2019-001	EN0085	643-4643-6026	Kern-Silva-Latimer-Aronian-Moraine-Sunset	667,500		99,174		248,981											175,646	143,699					667,500
EN2019-002	gone	gone	F St. King Ave. - Curb Ramps	40,000								40,000													40,000
EN2019-005	EN0086	643-4643-6027	Tulare Improvements	457,500		123,525													77,775	183,000			73,200		457,500
FD2019-001	FD0013	601-4601-6006	St. 62 Generator Project	21,100						21,100															21,100
FD2019-002	FD0014	601-4601-6007	St. 61 Concrete Project 2019	100,000						100,000															100,000
FD2019-004	FD0015	601-4601-6008	St. 64 Building Project - Study Only	500,000											500,000										500,000
FD2019-005	FD0017	623-4623-7702	Fire Equipment Replacement	102,000																				102,000	102,000
FD2019-006	FD0001	623-4623-7604	Fire Radio Replacement	20,000																				20,000	20,000
FD2019-007	FD0016	623-4623-7001	Fire PPE Replacement	31,000																				31,000	31,000
FM0016	FM0016	601-4601-6313	Annual Facilities Capital Maintenance	25,000						25,000															25,000
FM2019-001	FM0034	612-4612-7001	Heavy Vertical Lifts	85,000						42,000											43,000				85,000
FM2019-002	FM0035	601-4601-6009	PD A-C Unit Detective Building	26,000						26,000															26,000
FM2019-003	FM0036	601-4601-6010	Trimming of Airport Trees	13,000						13,000															13,000
FM2019-009	FM0037	605-4605-6002	Airport Restroom Infrastructure	200,000						50,000						150,000									200,000
FM2019-012	FM0038	601-4601-7003	External Lift and Wash Bay Retrofit	25,000						25,000															25,000
FM2019-014	FM0039	601-4601-6025	Corporation Yard building Project	125,000						25,000							25,000		25,000	25,000	25,000				125,000
HR0003	HR0003	601-4601-6805	ADA Compliance Upgrades - City Facilities	40,000						40,000															40,000
IT2019-001	IT0040	601-4601-5001	Aerial Imagery	40,000						40,000															40,000
IT2019-003	IT0044	623-4623-7002	IT Equipment Replacement	40,000																				40,000	40,000
IT2019-004	IT0041	603+-4603-5001	IT Maintenance	15,000														15,000							15,000
IT2019-006	IT0042	603-4603-6001	PD Server Room Fire Suppression	20,000														20,000							20,000
IT2019-007	IT0043	603-4603-5002	Website Refresh/Update	20,000														20,000							20,000
PD2019-001	PD0022	601-4601-6012	PD Dispatch Move	95,000						95,000															95,000
PD2019-005	PD0023	601-4601-6013	Total Station for Evidence Traffic Unit	32,000						32,000															32,000
PD2019-007	PD0024	601-4601-7004	BearCat MRAP Accessorized	35,000						35,000															35,000
PD2019-008	PD0026	623-4623-7608	Radio Replacement	22,000																				22,000	22,000
PD2019-009	PD0020	623-4623-7806	Police Taser Replacement	32,000																				32,000	32,000
PD2019-010	PD0025	603-4603-7001	Police Department Body Cams	135,000														135,000							135,000
PK2019-001	PK0025	601-4601-6014	Bender Park Playground Replacement Project	72,000						72,000															72,000
PK2019-002	PK0026	601-4601-6015	Blain Park Playground Replacement Project	70,000						70,000															70,000
PK2019-004	PK0027	601-4601-6016	Bender Park Arbor Improvement	25,500						25,500															25,500
PK2019-011	PK0028	623-4623-7808	DX3 Irrigation Controller Replacement	40,000																				40,000	40,000
SO2019-01	SO0007	612-4612-6001	Street Sweeper Washout	50,000																	50,000				50,000
ST0006	ST0006	643-4643-2031	Annual Transportation - Pavement Mgmt	366,000		29,400			100,000	36,600	200,000														366,000
ST0007	ST0007	643-4643-2014	Annual Transportation Maintenance	418,500		196,000				222,500															418,500

CAPITAL IMPROVEMENT PROGRAM
CATEGORICAL EXPENDITURE PLAN - FY 2019-2020

Budget Project #	Eden Project Number	Project G/L Acct	Project Name	Total Project Costs 2019-2020 FY	SB1 Gas Tax Funds	RSTP & Gas Tax	Measure R	LTF	Solid Waste Franchise Fees	General Fund Contributions Cash & Materials	General Fund Contributions Measure I	RDA & CDBG	TCP Funds	Misc	DIF Fees	005 Airport Operations	009 Transit Operations Amount	603 Technology Fund	610 Water Amount	615 Sewer Amount	612 Solid Waste Amount	Fees	647 Surface Wtr/Storm Dr CIP Amount	623 Equipment Replacement	Total Funding Sources
SU0001	SU0001	647-4647-6803	New Lift Station - Levin & West Street	300,000																			300,000		300,000
SU0002	SU0002	647-4647-6804	New Lift Station - Midstream Levin	300,000																			300,000		300,000
SU0004	SU0004	647-4647-6903	Rehabilitation of Lift Stations	260,000																			260,000		260,000
SU2019-001	SU0006	601-4601-5002	MS4 Permit Compliance	75,000						75,000															75,000
SW0006	SW0006	615-4615-6815	Alley Sewer Line Replacement	431,000																431,000					431,000
SW0007	SW0007	615-4615-6816	Electrical Control System Upgrade	150,000																150,000					150,000
SW0008	SW0008	615-4615-6817	Lift Stations Upgrades	502,500																502,500					502,500
SW2019-001	SW0013	615-4615-6029	Purchase Pumps for Replacement or Spare	168,000																168,000					168,000
WT0020	WT0020	610-4610-6816	Well Rehabilitation	280,000															280,000						280,000
WT0034	WT0034	610-4610-6813	Electrical System Upgrades	282,500															282,500						282,500
WT0035	WT0035	610-4610-6814	Generators	96,500															96,500						96,500
WT2019-01	WT0046	610-4610-6029	TCP Treatment	4,415,000									4,415,000												4,415,000
WT2019-07	WT0047	610-4610-6030	New Well - TCP Funded	537,000									537,000												537,000
WT2019-08	WT0048	610-4610-6031	New Well - DIF Funded	537,000											537,000										537,000
WT2019-02	WT0049	610-4610-6032	Water Meter Infrastructure Upgrade	13,500															13,500						13,500
WT2019-03	WT0050	610-4610-6028	GIS System	200,000															200,000						200,000
WW0026	WW0026	615-4615-6823	New High Solids System	950,000																950,000					950,000
WW0048	WW0048	615-4615-6935	WWTP Electrical room No. 1 Relocation	1,725,000																1,725,000					1,725,000
WW2019-03	WW0050	615-4615-6030	Facility Digester Rehab & Resurfacing	360,000																360,000					360,000
WW2019-05	WW0051	615-4615-6031	Aeration Decanting System Rehab	60,000																60,000					60,000
WW2019-06	WW0052	615-4615-6032	Sandblasting & Painting	120,000																120,000					120,000
WW2019-07	WW0053	615-4615-6033	Gravity Belt Thickener Rehab	75,000																75,000					75,000
WW2019-08	WW0054	615-4615-6034	Influent Pump Rehab	180,000																180,000					180,000
			TOTAL	$ 40,197,784	$ 1,715,985	$ 4,456,700	$ 1,856,142	$ 2,437,685	$ 397,155	$ 1,115,700	$ 200,000	$ 1,716,671	$ 4,952,000	$ 2,065,838	$ 2,909,043	$ 150,000	$ 25,000	$ 190,000	$ 5,083,653	$ 8,599,543	$ 118,000	$ 15,852	$ 1,905,817	$ 287,000	$ 40,197,784

CAPITAL IMPROVEMENT PROGRAM
CATEGORICAL EXPENDITURE PLAN - FY 2020-2021

Project	Project Name	Type	Total Project Costs 2020-21 FY	AB1 Gas Tax Funds	RSTP & Gas Tax	Measure R	LTF	Solid Waste Franchise Fees	General Fund Contributions		RDA & CDBG	TCP Funds	Grants & Misc	DIF Fees	009 Transit Operations	603 Technology Fund	610 Water Operations & CIP	615 Sewer Operations & CIP	612 Solid Waste Operations & CIP	647 Surface Water- Storm Drain CIP	623 Equipment Replacement	Total Funding Sources
									Cash & Materials	Measure I												
CM0004	Matching Contingency funds	Admin	$ 25,000	$ -	$ -	$ -	$ -	$ -	$ 25,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,000
EN0060	Transportation Planning	Transportation	70,000		50,000												10,000	10,000				70,000
EN0061	Annual Transportation Expansion	Transportation	581,300			536,300			45,000													581,300
EN0062	Annual Transportation Studies - Admin	Transportation	126,500		126,500																	126,500
EN0080	RSTP Program	Transportation	590,669		590,669																	590,669
EN2019-001	Kern-Silva-Latimer-Aronian-Moraine-Sunset	Transportation	5,158,450	275,494	583,986	455,721	179,425	231,903									1,887,623	1,544,298				5,158,450
EN2019-005	Tulare Improvements	Transportation	5,702,200	563,700	628,981						390,000						969,374	2,280,880		869,265		5,702,200
EN2019-007	Sequoia-Spruce Tract Improvements	Transportation	368,000		106,720												103,040	147,200		11,040		368,000
EN2019-008	Elliot-Mefford Tract Improvements	Transportation	604,500				78,585										247,845	211,575		66,495		604,500
EN2019-009	Pratt St. Improvements	Transportation	135,000	60,750													13,500	17,550		43,200		135,000
FD2019-002	St. 61 Concrete Project 2019	PS	220,000						220,000													220,000
FD2019-005	Fire Equipment Replacement	PS	102,000																		102,000	102,000
FD2019-006	Fire Radio Replacement	PS	20,000																		20,000	20,000
FD2019-007	Fire PPE Replacement	PS	31,000																		31,000	31,000
FM0016	Annual Facilites Capital Maintenance	Admin	25,000						25,000													25,000
FM0030	Relocate Segmented Circle & Windcones	Admin	25,000						25,000													25,000
FM0033	Airport Rehabilitation South Taxi Lane	Admin	35,750						35,750													35,750
FM0033	Airport Rehabilitation South Taxi Lane	Admin	614,250										614,250									614,250
FM2019-005	Roof Replacement Parks Blackstone	Admin	78,000						78,000													78,000
FM2019-014	Corporation Yard building Project	Admin	125,000						25,000						25,000		25,000	25,000	25,000			125,000
HR0003	ADA Compliance Upgrades - City Facilities	Admin	40,000						40,000													40,000
IT2019-001	Aerial Imagery	Admin	10,000						10,000													10,000
IT2019-002	City Server/Storage Refresh	Tech	135,000													35,000					100,000	135,000
IT2019-003	IT Equipment Replacement	Tech	70,000																		70,000	70,000
IT2019-004	IT Maintenance	Tech	15,000													15,000						15,000
IT2019-008	City Hall Police Video Cameras	Tech	90,000													90,000						90,000
PD2019-006	SWAT Rifles	PS	18,600						18,600													18,600
PD2019-009	Police Taser Replacement	PS	16,000																		16,000	16,000
PK2019-005	Del Lago Park PIP Playground Fall Safety Surfacing	Parks	145,000						145,000													145,000
PK2019-011	DX3 Irrigation Controller Replacment	Parks	25,000																		25,000	25,000
ST0006	Annual Transportation - Pavement Mgmt	Transportation	366,000		29,400			100,000	36,600	200,000												366,000
ST0007	Annual Transportation Maintenance	Transportation	418,500		196,000				222,500													418,500
SU0004	Rehabilitation of Lift Stations	Surface W	260,000																	260,000		260,000
SU2019-001	MS4 Permit Compliance	Surface W	75,000						75,000													75,000
SW0006	Alley Sewer Line Replacement	SWR-WW	431,000															431,000				431,000
SW0007	Electrical Control System Upgrade	SWR-WW	150,000															150,000				150,000
SW0008	Lift Stations Upgrades	SWR-WW	502,500															502,500				502,500
SW2019-001	Purchase Pumps for Replacement or Spare	SWR-WW	168,000															168,000				168,000
WT0020	Well Rehabilitation	Water	280,000														280,000					280,000
WT0034	Electrical System Upgrades	Water	282,500														282,500					282,500
WT0035	Generators	Water	96,500														96,500					96,500
WT2019-01	TCP Treatment	Water	3,265,000									3,265,000										3,265,000
WT2019-02	Water Meter Infrastructure Upgrade	Water	137,791														137,791					137,791
WT2019-03	GIS System	Water	100,000															100,000				100,000
WT2019-04	Water Tower Rehabilitation	Water	310,000														310,000					310,000
WT2019-05	Well Abandonment	Water	57,500														57,500					57,500

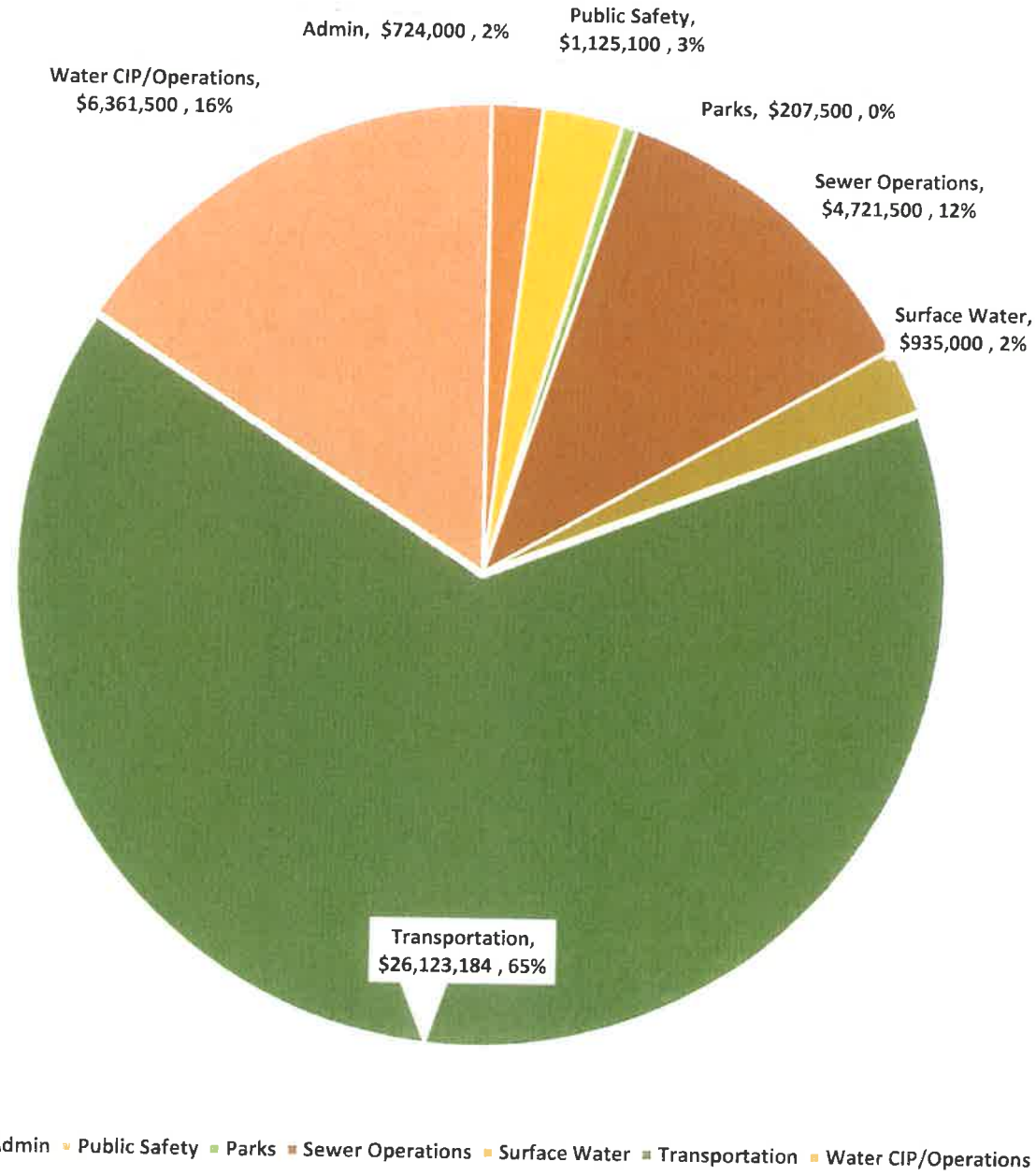
CAPITAL IMPROVEMENT PROGRAM
CATEGORICAL EXPENDITURE PLAN - FY 2020-2021

Project	Project Name	Type	Total Project Costs 2020-21 FY	AB1 Gas Tax Funds	RSTP & Gas Tax	Measure R	LTF	Solid Waste Franchise Fees	General Fund Contributions		RDA & CDBG	TCP Funds	Grants & Misc	DIF Fees	009 Transit Operations	603 Technology Fund	610 Water Operations & CIP	615 Sewer Operations & CIP	612 Solid Waste Operations & CIP	647 Surface Water- Storm Drain CIP	623 Equipment Replacement	Total Funding Sources
									Cash & Materials	Measure I												
WT2019-06	New Well - Rate Funded	Water	537,000														537,000					537,000
WT2019-07	New Well - TCP Funded	Water	1,630,000									1,630,000										1,630,000
WT2019-08	New Well - DIF Funded	Water	1,630,000											1,630,000								1,630,000
WW0047	WWTP Facility Upgrade	SWR-WW	250,000															250,000				250,000
WW2019-03	Facility Digester Rehab & Resurfacing	SWR-WW	180,000															180,000				180,000
WW2019-09	Aeration Lagoon Evaluation	SWR-WW	250,000															250,000				250,000
WW2019-10	Septage Station Rehab	SWR-WW	170,000															170,000				170,000
WW2019-11	Grit System Rehab	SWR-WW	100,000															100,000				100,000
	TOTAL		$ 26,849,510	$ 899,944	$ 2,312,256	$ 992,021	$ 258,010	$ 331,903	$ 1,026,450	$ 200,000	$ 390,000	$ 4,895,000	$ 614,250	$ 1,630,000	$ 25,000	$ 140,000	$ 4,957,673	$ 6,538,003	$ 25,000	$ 1,250,000	$ 364,000	$ 26,849,510

Project numbers and general ledger account numbers have not been assigned to these projects yet

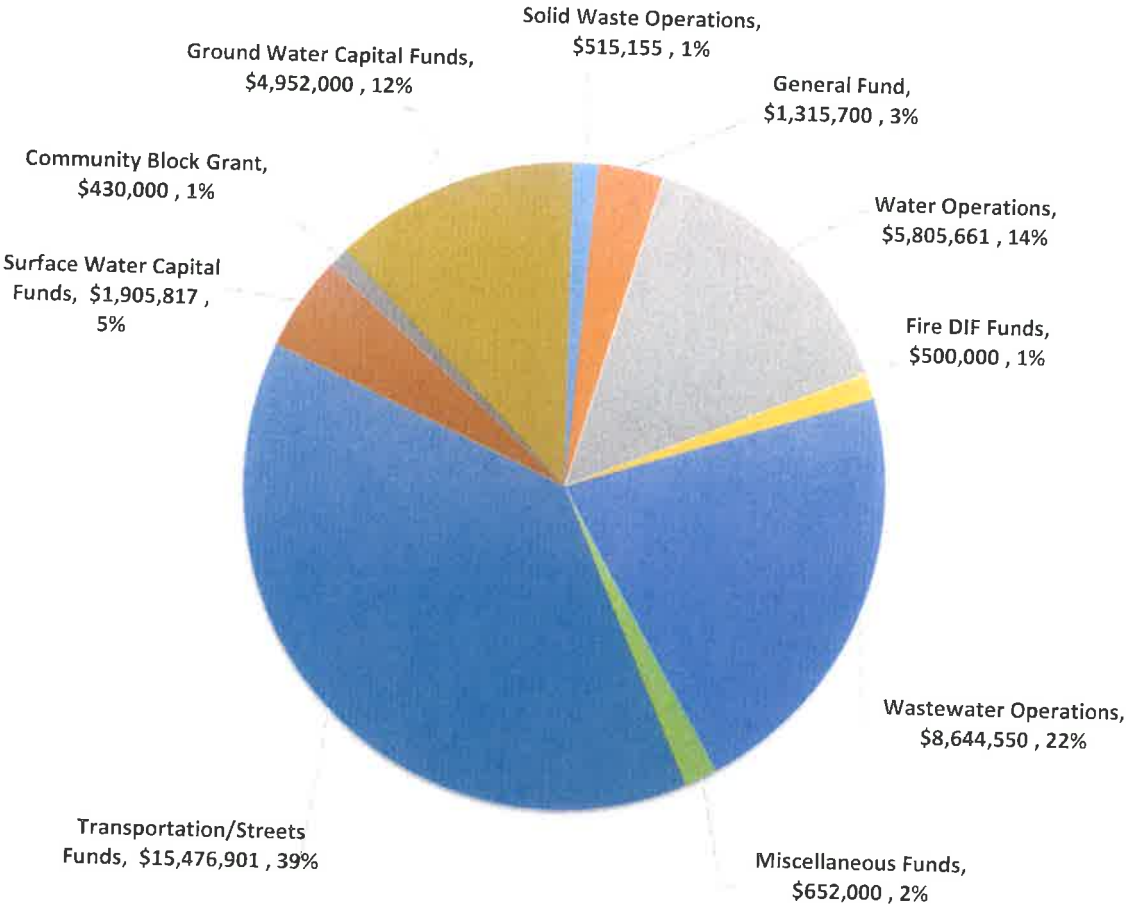
CAPITAL INVESTMENT PROGRAM
PROJECT EXPENDITURES BY DEPARTMENT
2019-2020 CIP BUDGET

TOTAL EXPENDITURES: $40,197,784



CAPITAL INVESTMENT PROGRAM
PROJECT FUNDING SOURCES
2019-2020 CIP BUDGET

2019/20 FUNDING SOURCES



TOTAL SOURCES: **$40,197,784**

CITY OF TULARE

2019-2024 CAPITAL IMPROVEMENT PROGRAM

ADMINISTRATIVE PROJECTS

Project #	Project Title
CM0004	Matching Contingency funds
FM0016	Annual Facilites Capital Maintenance
FM0030	Relocate Segmented Circle & Windcones
FM0033	Airport Rehabilitation South Taxi Lane
FM2019-001	Heavy Verticle Lifts
FM2019-002	PD A-C Unit Detective Building
FM2019-003	Trimming of Airport Trees
FM2019-004	Civic Affairs Conceptual Remodel
FM2019-005	Roof Replacement Parks Blackstone
FM2019-006	CIP Airport Main Ramp Rehabilitation
FM2019-007	Fleet RTA Software Upgrade
FM2019-008	Fuel Island Bunker Corporaton Yard
FM2019-009	Airport Restroom Infrastructure
FM2019-010	Airport Security Cameras
FM2019-012	External Lift and Wash Bay Retrofit
FM2019-013	Refinish Shop Floors
FM2019-014	Corporation Yard building Project
FM2019-015	Airport Reconfiguration Design Taxi Way
HR0003	ADA Compliance Upgrades - City Facilities
IT2019-001	Aerial Imagery

PROJECT COSTS:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Admin Totals	$ 579,000	$ 1,203,000	$ 1,954,000	$ 152,000	$ 100,000	$ 3,988,000
ADA Compliance Upgrades - City Fclt	40,000	40,000	40,000	40,000	40,000	200,000
Aerial Imagery	40,000	10,000	10,000	10,000	10,000	80,000
Airport Reconfiguration Design Taxi Way			140,000			140,000
Airport Rehabilitation South Taxi Lane		650,000				650,000
Airport Restroom Infrastructure	200,000					200,000
Airport Security Cameras			42,000			42,000
Annual Facilites Capital Maintenance	25,000	25,000	25,000	25,000	25,000	125,000
CIP Airport Main Ramp Rehabilitation			1,510,000			1,510,000
Civic Affairs Conceptual Remodel				52,000		52,000
Corporation Yard building Project	125,000	125,000				250,000
External Lift and Wash Bay Retrofit	25,000					25,000
Fleet RTA Software Upgrade			37,000			37,000
Fuel Island Bunker Corporaton Yard			100,000			100,000
Heavy Verticle Lifts	85,000					85,000
Matching Contingency funds		25,000	25,000	25,000	25,000	100,000
PD A-C Unit Detective Building	26,000					26,000
Refinish Shop Floors			25,000			25,000
Relocate Segmented Circle & Windcones		250,000				250,000
Roof Replacement Parks Blackstone		78,000				78,000
Trimming of Airport Trees	13,000					13,000

CITY OF TULARE

2019-2024 CAPITAL IMPROVEMENT PROGRAM

ADMINISTRATIVE PROJECTS

FUNDING SOURCES:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Admin Funding Sources Total	$ 579,000	$ 1,203,000	$ 1,954,000	$ 152,000	$ 100,000	$ 3,988,000
004 Fleet - Disbursed by use			75,000			75,000
111 STATE CALTRANS GRANT		29,250	73,800			103,050
180 FAA Grant		810,000	1,476,000			2,286,000
601 General Fund CIP	286,000	263,750	329,200	152,000	100,000	1,130,950
605 Airport CIP	150,000					150,000
609 Transit CIP - Fixed Route	25,000	25,000				50,000
610 WATER CIP FUND	25,000	25,000				50,000
612 SOLID WASTE CIP	68,000	25,000				93,000
615 SEWER/WASTEWATER CIP FUND	25,000	25,000				50,000

2019-2024 CIP - Admin Project

PROJECT # CM0004
Matching/Contigency Fund

PROJECT MANAGER: City Manager

PROJECT DESCRIPTION & PURPOSE: This project will contribute matching funds for grant funded projects that are awarded to the City during FY 2019-2024. It will also be a fund available to pay contigency amounts in approved projects that exceed the budget.

KEY POINTS: Will provide matching funding to allow City to take advantage of grant funding when it becomes available and help cover contigency amounts.

PROJECT STATUS: This project currently has a fund balance of $50,000.00 for budget unspent in 17/18 & 18/19. Therefore, no funding from 19/20 is being requested. Projected appropriations commencing in 20/21 are $25,000.00.

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O: None

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
Matching/Contigency Fund	$ -	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 100,000	$ -
Balance forward $50,000	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 100,000	$ -
Funding Sources							
601 Other General Fund	$ -	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 100,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 100,000	$ -

2019-2024 CIP - Admin Project -Facilities Maintenance

PROJECT # FM0016	G/L Acct: 601-4601-6313
Annual Facilities Capital Maintenance	
(Capital)	
(Maintenance & Repair)	
District(s): 1,2,3,4,5	

SPONSORING DEPARTMENT: Facilities

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Annual Facilities Maintenance Fund

KEY POINTS: Provides funding for unforseen building repairs City-wide based on established criteria for use

PROJECT STATUS: This project currently has a fund balance of $50,000.

PROJECTED START DATE: Budget Year 2019-20

PROJECTED END DATE: Budget Year 2023/24

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022		
Costs Description							
Fund Replacement	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 125,000	$ -
Balance Forward $50,000	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 125,000	$ -
Funding Sources							
601 General Fund Contribution	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 125,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 125,000	$ -

2019-2024 CIP - Admin Project - AIRPORT

PROJECT # FM0030	G/L ACCT # 605-4605-6807
ACIP Relocation of Segmented Circle and Wind Cones	
(CIP)	

PROJECT MANAGER: S. Bonville

PROJECT DESCRIPTION & PURPOSE: Relocate and Rehabilitate the Segmented Circle and Wind Cone of the Airport to a more visible location. Circle and Cone have been in service 20 plus years and have weathered and need relocation to be in FAA standards. CIP is for Federal Grant matching funds only.

KEY POINTS:

PROJECT STATUS: Grant Application in preparation for FAA Budget Year 2020

PROJECTED START DATE: Budget Year 2020/2021

PROJECTED END DATE:

FUTURE M & O: None

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year						
	2019-2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Relocation of Segmented Circle and Wind Cones	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000	$ -
Funding Sources							
601 Other General Fund CIP	$ -	$ 25,000	$ -	$ -	$ -	$ 25,000	$ -
FAA AIP Grant Funds	-	225,000	-	-	-	225,000	-
Total Funding:	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000	$ -

2019-2024 CIP - Admin Project - AIRPORT

PROJECT # FM0033	G/L ACCT 605-4605-6903
Airport - Rehabilitation of South End Taxi Lane	
(Capital)	
(Capital)	
Districts 1, 2, 3, 4, 5	

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Southern taxi way is in poor condition and is in need of rehabilitation and repaving.

KEY POINTS: Project will provide safer taxiing at the airport. Project qualifies for Federal FAA Grant Funding of 90%.

PROJECT STATUS: Request for funding 2020-2021 Project Cycle

PROJECTED START DATE: 7/1/2020 (includes time to secure grant funding)

PROJECTED END DATE: 6/30/2022

FUTURE M & O: None
(Additional Cost & Department

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Construction Costs	$ -	$ 640,000	$ -	$ -	$ -	$ 640,000	$ -
Staff Time / Management	-	10,000	-	-	-	10,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 650,000	$ -	$ -	$ -	$ 650,000	$ -
Funding Sources							
601 Other General Fund CIP		$ 35,750	$ -	$ -	$ -	$ 35,750	$ -
605 FAA ACIP Grant	-	585,000	-	-	-	585,000	-
605 State Caltrans Grant	-	29,250	-	-	-	29,250	-
Total Funding:	$ -	$ 650,000	$ -	$ -	$ -	$ 650,000	$ -

2019-2024 CIP - Admin Project - FLEET

PROJECT # FM0035 (FM2019-001)	G/L #: 612-4612-7001
Fleet Maintenance -Heavy Portable Lifts	
(Capital)	
(Capital)	
Districts 1, 2, 3, 4, 5	

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Allows the ability to lift heavy vehicles for maintenance and repair

KEY POINTS: Project will provide safe lifting of heavy vehicles for repair, shop has only one set and they are heavily used

PROJECT STATUS: Request for funding 2019-2020 Project Cycle

PROJECTED START DATE: 10/1/2019

PROJECTED END DATE: 12/1/2020

FUTURE M & O: None
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Construction Costs	$ 85,000	$ -	$ -	$ -	$ -	$ 85,000	$ -
Staff Time / Management	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 85,000	$ -	$ -	$ -	$ -	$ 85,000	$ -
Funding Sources							
601 General Fund Contribution	$ 42,000	$ -	$ -	$ -	$ -	$ 42,000	$ -
612 Solid Waste Operations	43,000	-	-	-	-	43,000	-
	-	-	-	-	-	-	-
Total Funding:	$ 85,000	$ -	$ -	$ -	$ -	$ 85,000	$ -

2019-2024 CIP - Admin Project - Facilities Maintenance

PROJECT # FM0040 (FM2019-002)	G/L #: 601-4601-6009
Police Administrative - HVAC Evaluation and Replacement for Detective Building	
(Capital)	
(Capital)	
Districts 1, 2, 3, 4, 5	

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: The HVAC units for the building have not been sized properly and require reconfiguration and correction

KEY POINTS: Building in summer is unable to maintail less that 80+ degrees. Multiple attempts ahave been made to correct.

PROJECT STATUS: Request for funding 2019-2020 Project Cycle

PROJECTED START DATE: 9/1/2019

PROJECTED END DATE: 12/20/2019

FUTURE M & O: None
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Construction Costs	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000	$ -
Staff Time / Management	1,000	-	-	-	-	1,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 26,000	$ -	$ -	$ -	$ -	$ 26,000	$ -
Funding Sources							
601 Other General Fund CIP	$ 26,000	$ -	$ -	$ -	$ -	$ 26,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ 26,000	$ -	$ -	$ -	$ -	$ 26,000	$ -

2019-2024 CIP - Admin Project - Airport

PROJECT # FM0036 (FM2019-003)	G/L #:	601-4601-6010
Airport - Trimming of Tress at the End and Side of Runway		
(Capital)		
(Capital)		
Districts 1, 2, 3, 4, 5		

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Trim trees to maintaion the proper clearway in the runway protection zone

KEY POINTS: Trees to the East and South of the Ruunway protrude into the runway saftey zones

PROJECT STATUS: Request for funding 2019-2020 Project Cycle

PROJECTED START DATE: 9/1/2019

PROJECTED END DATE: 12/20/2019

FUTURE M & O: None
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Construction Costs	$ 12,000	$ -	$ -	$ -	$ -	$ 12,000	$ -
Staff Time / Management	1,000	-	-	-	-	1,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 13,000	$ -	$ -	$ -	$ -	$ 13,000	$ -
Funding Sources							
601 Other General Fund CIP	$ 13,000	$ -	$ -	$ -	$ -	$ 13,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ 13,000	$ -	$ -	$ -	$ -	$ 13,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT #FM2019-004	G/L #:
Civic Affairs Conceptual Remodel	
(Capital)	
(Conceptual)	
Districts 1, 2, 3, 4, 5	

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Determine the feasibility of renovating the building for future City use

KEY POINTS: City will be in need of additional administrative space for future growth. Possible expansion for City staff.

PROJECT STATUS: Request for funding 2020-2021 Project Cycle

PROJECTED START DATE: 9/1/2022

PROJECTED END DATE: 2/1/2023

FUTURE M & O:
(Additional Cost & Department Responsibility) No addition to M & O budgets with Conceptual portion of the project. Further M & O consideration will be considered once project is fully scoped.

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Architect Consultant	$ -	$ -	$ -	$ 45,000	$ -	$ 45,000	$ -
Remediation Test	-	-	-	5,000	-	5,000	-
Staff Time	-	-	-	2,000	-	2,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ -	$ 52,000	$ -	$ 52,000	$ -
Funding Sources							
601 Other General Fund CIP	$ -	$ -	$ -	$ 52,000	$ -	$ 52,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ -	$ 52,000	$ -	$ 52,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT # FM2019-005 G/L #:
Facility Maintenance - Roof Replacement Parks Blackstone Building
(Capital)
(Maintenance & Repair)
Districts 1,2,3,4,5

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE:

Replacement of the Shake Roof on Blackstone Building

KEY POINTS:

Roof is older shake and should be replaced, patched repairs have already been made.

PROJECT STATUS:

PROJECTED START DATE: Budget Year 2020/2021

PROJECTED END DATE: Budget Year 2020/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8):

Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Design Costs	$ -	$ 1,000	$ -	$ -	$ -	$ 1,000	$ -
Construction	-	75,000	-	-	-	75,000	-
Staff Time	-	2,000	-	-	-	2,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 78,000	$ -	$ -	$ -	$ 78,000	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ 78,000	$ -	$ -	$ -	$ 78,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 78,000	$ -	$ -	$ -	$ 78,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT # FM2019-006 G/L #:
Airport - Rehabilitation Main Ramp Matching Funds
(Capital)
(Capital)
Districts 1, 2, 3, 4, 5

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Main Ramp is in need of rehabilitation and no loner meets FAA standards by location. Project is to design Taxi Way to meet standards.

KEY POINTS: Project will design for reconfiguration and rehabilitation of the main taxi way. Project qualifies for Federal FAA funding of 90%.

PROJECT STATUS: Request for funding 2021-2022 Project Cycle

PROJECTED START DATE: 8/1/2021

PROJECTED END DATE: 6/30/2023

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Construction Costs	$ -	$ -	$ 1,500,000	$ -	$ -	$ 1,500,000	$ -
Staff Time / Management	-	-	10,000	-	-	10,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 1,510,000	$ -	$ -	$ 1,510,000	$ -
Funding Sources							
601 Other General Fund CIP	$ -	$ -	$ 92,500	$ -	$ -	$ 92,500	$ -
FAA ACIP Grant	-	-	1,350,000	-	-	1,350,000	-
State Caltrans Grant	-	-	67,500	-	-	67,500	-
Total Funding:	$ -	$ -	$ 1,510,000	$ -	$ -	$ 1,510,000	$ -

2019-2024 CIP - Admin Project - FLEET

PROJECT # FM2019-007	G/L #:
RTA Software Upgrade	
(Capital)	
(Capital)	
Districts 1, 2, 3, 4, 5	

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Expand the use of the RTA Software and the use of additional features in the Fleet shop

KEY POINTS: Increases productivity while reducing the paper files, work orders and time cards for labor and parts tracking, barcoding and scanning for parts inventory

PROJECT STATUS: Request for funding 2021-2022 Project Cycle

PROJECTED START DATE: 2021/2022

PROJECTED END DATE: 2021/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) $1,500 annually software maintenance to be paid by the Fleet department

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Software Upgrade	$ -	$ -	$ 10,000	$ -	$ -	$ 10,000	$ -
Wireless Shop Install	-	-	12,000	-	-	12,000	-
Computer IT hardware	-	-	15,000	-	-	15,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 37,000	$ -	$ -	$ 37,000	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ -	$ 37,000	$ -	$ -	$ 37,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ 37,000	$ -	$ -	$ 37,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT # FM2019-008 G/L #:
Rehabilitate Fuel Island & Service Bunker
(Capital)
(Equipment Replacement)
Districts 1,2,3,4,5

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Rehabilitate Fuel Island & Bunker to provide 24 hour fuel water , air and service to City vehicles

KEY POINTS: Allows City vehicles to fuel with unleaded and diesel fuel ,air tires, add water and service basic fluids after hours while at the fuel island. Will be future site for vehicle supply vending for after hours.

PROJECT STATUS:

PROJECTED START DATE: 2021 / 2022

PROJECTED END DATE: 2021 / 2022

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Design	$ -	$ -	$ 5,000	$ -	$ -	$ 5,000	$ -
Hose Reels / Bunker Configuration	-	-	10,000	-	-	10,000	-
Equipment	-	-	10,000	-	-	10,000	-
Leak Detection	-	-	50,000	-	-	50,000	-
Fuel Reporting	-	-	25,000	-	-	25,000	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 100,000	$ -	$ -	$ 100,000	$ -
Funding Sources							
601 General Fund	$ -	$ -	$ 25,000	$ -	$ -	$ 25,000	$ -
004 Dispersed by use	-	-	75,000	-	-	75,000	-
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ 100,000	$ -	$ -	$ 100,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT # FM2019-009 G/L #:
Airport - Airport Restroom Infrastructure
(Capital)
(Capital)
Districts 1, 2, 3, 4, 5

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Airport has no Public restroom facilities for arriving or transient aircraft / partial funding is in place / request is for additional funding needed for the project

KEY POINTS: Restrooms will make the airport a more desirable facility for transient aircraft

PROJECT STATUS: Request for funding 2019-2020 Project Cycle

PROJECTED START DATE: 9/1/2019

PROJECTED END DATE: 3/1/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8):

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Construction Costs	$ 192,000	$ -	$ -	$ -	$ -	$ 192,000	$ -
Staff Time / Management	8,000	-	-	-	-	8,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000	$ -
Funding Sources							
601 Other General Fund CIP	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000	$ -
605 Airport CIP	150,000	-	-	-	-	150,000	-
	-	-	-	-	-	-	-
Total Funding:	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT # FM2019-010 G/L #:
Airport - Airport Security Cameras
(Capital)
(Capital)
Districts 1, 2, 3, 4, 5

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Airport has been subject to vandalism and is not occupied 24 hours. Cameras would be a deterrent to unauthorized entrance and vandalism

KEY POINTS: Will deter unauthorized entry to the airport

PROJECT STATUS: Request for funding 2019-2020 Project Cycle

PROJECTED START DATE: 9/1/2021

PROJECTED END DATE: 3/1/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8):

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Construction Costs	$ -	$ -	$ 40,000	$ -	$ -	$ 40,000	$ -
Staff Time / Management	-	-	2,000	-	-	2,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 42,000	$ -	$ -	$ 42,000	$ -
Funding Sources							
601 Other General Fund CIP	$ -	$ -	$ 42,000	$ -	$ -	$ 42,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ 42,000	$ -	$ -	$ 42,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT # FM2019-012	G/L #:
Fleet Maintenance -Outside Vertical Lift and Wash Bay Retrofit	
(Capital)	
(Capital)	
Districts 1, 2, 3, 4, 5	

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Allows the ability to lift heavy vehicles for maintenance and repair out side in the area of the wash bay for underside cleaning / retrofit unused wash bay for maintenance

KEY POINTS: Project will provide safe lifting of heavy vehicles for repair, outside in the unused wash bay

PROJECT STATUS: Request for funding 2019-2020 Project Cycle

PROJECTED START DATE: 9/1/2019

PROJECTED END DATE: 2/1/2020

FUTURE M & O: None
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Construction Costs	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000	$ -
Staff Time / Management	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000	$ -
Funding Sources							
601 General Fund Contribution	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT # FM2019-013	G/L #:
Fleet Maintenance -Refinish Shop Floors	
(Capital)	
(Capital)	
Districts 1, 2, 3, 4, 5	

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Shop floors have years of heavy use and need refinishing

KEY POINTS: Floors reflect light for safty and provide a clean service to prevent slips and falls

PROJECT STATUS: Request for funding 2021-2022 Project Cycle

PROJECTED START DATE: 8/1/2021

PROJECTED END DATE: 12/31/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Construction Costs	$ -	$ -	$ 25,000	$ -	$ -	$ 25,000	$ -
Staff Time / Management	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 25,000	$ -	$ -	$ 25,000	$ -
Funding Sources							
601 General Fund Contribution		$ 25,000	$ -	$ -	$ -	$ 25,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 25,000	$ -	$ -	$ -	$ 25,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT # FM2019-014 G/L #:
Corporation Yard Master Plan
(Capital)
(Capital)
Districts 1,2,3,4,5

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Conceptual project to address needed Building improvements/replacements at the City Corporation Yard. This project will address deteriorating and non-compliant office and shop facilities.

KEY POINTS: The ultimate funding for this project will be provided from various departments/funds and allocated accordingly based on amount of the facility utilized by each. The project and future funding will extend beyond the 5-year outlook identified below. Additional funding to be determined.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2021

FUTURE M & O: None
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/22	2022/2023	2023/2024		
Costs Description							
001 -Conceptual	$ 125,000	$ 125,000	$ -	$ -	$ -	$ 250,000	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	-	-	-	-	-	-
004 - Final Design	-	-	-	-	-	-	-
005 - Construct/Implement	-	-	-	-	-	-	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 125,000	$ 125,000	$ -	$ -	$ -	$ 250,000	$ -
Funding Sources							
601 General Fund Contribution	$ 25,000	$ 25,000	$ -	$ -	$ -	$ 50,000	$ -
610 Water Fund	25,000	25,000	-	-	-	50,000	-
612 Solid Waste Fund	25,000	25,000	-	-	-	50,000	-
615 Sewer/Wastewater Fund	25,000	25,000	-	-	-	50,000	
009 Transit Fixed Route	25,000	25,000	-	-	-	50,000	-
Total Funding:	$ 125,000	$ 125,000	$ -	$ -	$ -	$ 250,000	$ -

2019-2024 CIP - Admin Project- Facilities Maintenance

PROJECT # FM2019-015
Airport - Reconfiguration Design Taxi Way
(Capital)
(Capital)
Districts 1, 2, 3, 4, 5

PROJECT MANAGER: Steve Bonville

PROJECT DESCRIPTION & PURPOSE: Primary Taxi Way is in need of rehabilitation and no longer meets FAA standards by location. Project is to design Taxi Way to meet standards.

KEY POINTS: Project will design for reconfiguration and rehabilitation of the main taxi way. Project qualifies for Federal FFA funding of 90%.

PROJECT STATUS: Request for funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 6/30/2022

FUTURE M & O: None
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Construction Costs	$ -	$ -	$ 130,000	$ -	$ -	$ 130,000	$ -
Staff Time / Management	-	-	10,000	-	-	10,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 140,000	$ -	$ -	$ 140,000	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ -	$ 7,700	$ -	$ -	$ 7,700	$ -
605 FAA ACIP Grant	-	-	126,000	-	-	126,000	-
605 State Caltrans Grant	-	-	6,300	-	-	6,300	-
Total Funding:	$ -	$ -	$ 140,000	$ -	$ -	$ 140,000	$ -

2019-2024 CIP - Admin Project - Human Resources

PROJECT # HR0003	G/L ACCT # 601-4601-6805
ADA Compliance Upgrades - City Facilities	
(Capital)	
(Annual)	
District(s): 1,2,3,4,5	

PROJECT MANAGER:

PROJECT DESCRIPTION & PURPOSE: Impliment necessary ADA compliance upgrades to on-site City facilities according to the 2016 ADA Transition Plan.

KEY POINTS: Compliance to the American Disabilities Act

PROJECT STATUS: Request funding for 2017-2022 project cycle.

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O: None
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2020/2021	2021/2022		
Costs Description							
Construction/Equipment Costs	$ 37,500	$ 37,500	$ 37,500	$ 37,500	$ 37,500	$ 187,500	$ -
Staff Time	2,500	2,500	2,500	2,500	2,500	12,500	-
Balance forward $75000	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	**$ 200,000**	$ -
Funding Sources							
601 General Fund Contribution	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 200,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	**$ 200,000**	$ -

2019-2024 CIP - Admin Project- Information Technology

PROJECT # IT0040 (IT2019-001)	G/L #:	601-4601-5001
Aerial Orthoimagery		

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: 2020 is a Census Year. At a minimum it makes sense to fly City owned Orthoimagery that can be used in local GIS systems on Census Years. This gives the city flexibility to use the imagery in all systems. Additionally it will allow for updated wall maps to be created.

KEY POINTS: Current Aerial Imagery is from 2010. Generally flown in January, weather dependent.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 10/1/2019

PROJECTED END DATE: 4/1/2020

FUTURE M & O: $ -

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/2022	2021/22	2022/23		
Estimated Costs							
Imagery	$ 40,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 80,000	$ -
Total Costs:	$ 40,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 80,000	$ -
Funding Sources							
601 General Fund	$ 40,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 80,000	$ -
Total Funding:	$ 40,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 80,000	$ -

CITY OF TULARE
2019-2024 CAPITAL IMPROVEMENT PROGRAM
PARKS PROJECTS

Project #:	Project Title
PK2019-001	Bender Park Playground Replacement Project
PK2019-002	Blain Park Playground Replacement Project
PK2019-003	Live Oak Park Playground Replacement
PK2019-004	Bender Park Arbor Improvement
PK2019-005	Del Lago Park PIP Playground Fall Safety Surfacing
PK2019-006	Prosperity Sports Park Playground Replacement
PK2019-007	Prosperity Sports Park Softball field 1 Restoration
PK2019-008	Cypress Park Arbor 1 Improvement
PK2019-009	Prosperity Sports Park Softball Field 4 Restoration
PK2019-010	Cypress Park Arbor 2 Improvement
PK2019-011	DX3 Irrigation Controller Replacment

Project Costs:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Total Parks Projects	$ 207,500	$ 170,000	$ 180,000	$ 175,500	$ 175,500	$ 908,500
Bender Park Arbor Improvement	25,500					25,500
Bender Park Playground Replacement Project	72,000					72,000
Blain Park Playground Replacement Project	70,000					70,000
Cypress Park Arbor 1 Improvement				25,500		25,500
Cypress Park Arbor 2 Improvement					25,500	25,500
Del Lago Park PIP Playground Fall Safety Surfacing		145,000				145,000
DX3 Irrigation Controller Replacment	40,000	25,000	25,000	25,000	25,000	140,000
Live Oak Park Playground Replacement			117,000			117,000
Prosperity Sports Park Playground Replacement			38,000			38,000
Prosperity Sports Park Softball field 1 Restoration				125,000		125,000
Prosperity Sports Park Softball Field 4 Restoration					125,000	125,000

Funding Sources:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Total Parks Funding Sources	$ 207,500	$ 170,000	$ 180,000	$ 175,500	$ 175,500	$ 908,500
601 General Fund CIP	167,500	145,000	155,000	150,500	150,500	768,500
623 Equipment Replacement	40,000	25,000	25,000	25,000	25,000	140,000

2019-2024 CIP - Admin Project - Parks

PROJECT #PK0025 (PK2019-001)	G/L #:	601-4601-6014
BENDER PARK PLAYGROUND REPLACEMENT PROJECT		
(Capital)		
(Equipment Replacement)		
District 1		

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE:

Removal of old playground structures and fall surfacing. Install new preschool-age 2 to 5 and primary 5 to 12 year old play structures and ASTM F2223 Standard ADA compliant fall safety surfacing.

KEY POINTS:

Project addresses playground safety and fall surfacing compliance to ATSM Standards and CPSC Guidelines.

PROJECT STATUS:

Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility)

$5,500 annually for surfacing and future 20 year replacement.

CRITERIA (1-8):

Criteria 1: Project corrects immediate and urgent public health or public safety issue.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Playground Equipment	$ 35,250	$ -	$ -		$ -	$ 35,250	$ -
Equipment Installation	12,750	-	-		-	12,750	-
Provide/Install Wood Fiber Safety Surfacing	8,500	-	-		-	8,500	-
Construct ADA Concrete Pad/PIP Surfacing	6,000	-	-		-	6,000	-
CPSI Initial Safety Audit	1,000	-	-		-	1,000	-
Freight $ Sales Tax	8,500	-	-		-	8,500	-
Total Costs:	$ 72,000	$ -	$ -	$ -	$ -	$ 72,000	$ -
Funding Sources							
601 General Fund Contribution	$ 72,000	$ -	$ -	$ -	$ -	$ 72,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 72,000	$ -	$ -	$ -	$ -	$ 72,000	$ -

2019-2024 CIP - Admin Project - Parks

PROJECT #PK0026 (PK2019-002)	G/L #:	601-4601-6015
BLAIN PARK PLAYGROUND REPLACEMENT PROJECT		
(Capital)		
(Equipment Replacement)		
District 4		

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE: Removal of old playground structure and fall surfacing. Install new preschool-age 2 to 5 year old play structure and ASTM F2223 Standard ADA compliant fall safety surfacing.

KEY POINTS: Project addresses playground safety and fall surfacing compliance to ATSM Standards and CPSC Guidelines.

PROJECT STATUS: Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) $5,000 annually for surfacing and future 20 year replacement.

CRITERIA (1-8): Criteria 1: Project corrects immediate and urgent public health or public safety issue.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Playground Equipment	$ 33,600	$ -	$ -		$ -	$ 33,600	$ -
Equipment Installation	12,500	-	-		-	12,500	-
Provide/Install Wood Fiber Safety Surfacing	8,600	-	-		-	8,600	-
Construct ADA Concrete Pad/PIP Surfacing	6,000	-	-		-	6,000	-
CPSI Initial Safety Audit	1,000	-	-		-	1,000	-
Freight $ Sales Tax	8,300	-	-		-	8,300	-
Total Costs:	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000	$ -
Funding Sources							
601 General Fund Contribution	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000	$ -

2019-2024 CIP - Admin Project - Parks

PROJECT # PK2019-003 G/L #:
LIVE OAK PARK PLAYGROUND REPLACEMENT PROJECT
(Capital)
(Equipment Replacement)
District 5

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE: Removal of old playground structures and add surfacing. Install new preschool-age 2 to 5 and primary 5 to 12 year old structures and ASTM F2223 Standard ADA compliant fall safety surfacing.

KEY POINTS: Project addresses playground safety and fall surfacing compliance to ATSM Standards and CPSC Guidelines.

PROJECT STATUS: Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 6/30/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) $8,500 annually for surfacing and futrue 20 year replacement.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Playground Equipment	$ -	$ -	$ 66,500		$ -	$ 66,500	$ -
Equipment Installation	-	-	18,500		-	18,500	-
Provide/Install Wood Fiber Safety Surfacing	-	-	15,500		-	15,500	-
Construct ADA Concrete Pad/PIP Surfacing	-	-	6,000		-	6,000	-
CPSI Initial Safety Audit	-	-	1,000		-	1,000	-
Freight $ Sales Tax	-	-	9,500		-	9,500	-
Total Costs:	$ -	$ -	$ 117,000	$ -	$ -	$ 117,000	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ -	$ 117,000	$ -	$ -	$ 117,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ 117,000	$ -	$ -	$ 117,000	$ -

2019-2024 CIP - Admin Project - Parks

PROJECT #PK0027 (PK2019-004)	G/L #:	601-4601-6016
BENDER PARK ARBOR IMPROVEMENT PROJECT		
(Capital)		
(Maintenance & Repair)		
District 5		

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE: Arbor roof sanding, re-painting, remove old tables/BBQ's, install new ADA tables/BBQ's/trash recepticles, pour ADA sidewalk, install new park sign, and install ADA fountain.

KEY POINTS: Project addresses the preservation of the old wood shaded roof, installs new BBQ's, ADA tables, fountain and ADA accessibility.

PROJECT STATUS: Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) $4,000 annually for future 15 year arbor replacement.

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Arbor Sanding and Painting	$ 5,000	$ -	$ -		$ -	$ 5,000	$ -
Purchase of Site Furnishings	12,000	-	-		-	12,000	-
Concrete Repairs ADA Sidewalk	2,500	-	-		-	2,500	-
ADA Drinking Fountain and Installation	4,500	-	-		-	4,500	-
Install New Park Sign	1,500	-	-		-	1,500	-
	-	-	-		-	-	-
Total Costs:	$ 25,500	$ -	$ -	$ -	$ -	$ 25,500	$ -
Funding Sources							
601 General Fund Contribution	$ 25,500	$ -	$ -	$ -	$ -	$ 25,500	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 25,500	$ -	$ -	$ -	$ -	$ 25,500	$ -

2019-2024 CIP - Admin Project - Parks

PROJECT # PK2019-005 G/L #:
DEL LAGO PARK POUR IN PLACE PLAYGROUND FALL SAFETY SURFACING REPLACEMENT
(Capital)
(Maintenance & Repair)
District 5

PROJECT MANAGER: J.Dean Johns

PROJECT DESCRIPTION & PURPOSE: Remove existing rubberized fall safety surfacing in the Primary and Tot Lot playgrounds and install new pour in place rubberized fall safety surfacing in both playgrounds.

KEY POINTS: The rubberized fall safety surfacing is deteriorating and is losing most of its fall safety attenuation.

PROJECT STATUS: Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 6/30/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) $10,000 annually for 15 year replacement cycle.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Rubberized Surfacing and Aromatic Binder	$ -	$ 65,800	$ -	$ -	$ -	$ 65,800	$ -
Rubberized Fall Safety Surfacing Installation	-	47,600	-	-	-	47,600	-
Excavation/Removal/Disposal Old Surfacing	-	26,100	-	-	-	26,100	-
Sales Tax	-	5,500	-	-	-	5,500	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 145,000	$ -	$ -	$ -	$ 145,000	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ 145,000	$ -	$ -	$ -	$ 145,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 145,000	$ -	$ -	$ -	$ 145,000	$ -

2019-2024 CIP - Admin Project - Parks

PROJECT # PK2019-006 G/L #:
PROSPERITY SPORTS PARK PLAYGROUND REPLACEMENT PROJECT
(Capital)
(Equipment Replacement)
District 2

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE: Removal of old playground structures and fall surfacing. Install new preschool-age 2 to 5 year old swings, spring rockers and ASTM F2223 Standard ADA compliant fall safety surfacing.

KEY POINTS: Project addresses playground safety and fall surfacing compliance to ATSM Standards and CPSC Guidelines.

PROJECT STATUS: Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 6/30/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) $2,000 annually for surfacing and future 20 year replacement.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Playground Equipment	$ -	$ -	$ 19,500	$ -	$ -	$ 19,500	$ -
Equipment Installation	-	-	5,500	-	-	5,500	-
Provide/Install Wood Fiber Safety Surfacing	-	-	4,000	-	-	4,000	-
Construct ADA Concrete Pad/PIP Surfacing	-	-	6,000	-	-	6,000	-
CPSI Initial Safety Audit	-	-	750	-	-	750	-
Freight $ Sales Tax	-	-	2,250	-	-	2,250	-
Total Costs:	$ -	$ -	$ 38,000	$ -	$ -	$ 38,000	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ -	$ 38,000	$ -	$ -	$ 38,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ 38,000	$ -	$ -	$ 38,000	$ -

2019-2024 CIP - Admin Project - Parks

PROJECT # PK2019-007 G/L #:
PROSPERITY SPORTS PARK SOFTBALL FIELD 1 INFIELD/OUTFIELD RESTORATION PROJECT
(Capital)
(Maintenance & Repair)
District 2

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE: Remove existing turf, import soil, laser infield and outfield, repair/replace irrigation, sod new hybrid Bermuda grass, import new TURFACE MVP clay for the infield and replace existing scoreboard.

KEY POINTS: This project renovates field 1 for recreational/competitive league/tournament play and will promote future revenues.

PROJECT STATUS: Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2022

PROJECTED END DATE: 6/30/2023

FUTURE M & O:
(Additional Cost & Department Responsibility) $10,000 annually for infield surfacing and 20 year renovation.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Turf removal and replacement	$ -	$ -	$ -	$ 47,500	$ -	$ 47,500	$ -
Import soil and laser leveling	-	-	-	27,500	-	27,500	-
Irrigation repairs/replacement	-	-	-	10,000	-	10,000	-
TURFACE MVP purchase and installation	-	-	-	15,000	-	15,000	-
Scoreboard purchase and installtion	-	-	-	20,000	-	20,000	-
Infield pitching/base pegs and batters box	-	-	-	5,000	-	5,000	-
Total Costs:	$ -	$ -	$ -	$ 125,000	$ -	$ 125,000	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ -	$ -	$ 125,000	$ -	$ 125,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ -	$ 125,000	$ -	$ 125,000	$ -

2019-2024 CIP - Admin Project - Parks

PROJECT # PK2019-008 G/L #:
CYPRESS PARK ARBOR 1 IMPROVEMENT PROJECT
(Capital)
(Maintenance & Repair)
District 3

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE: Arbor roof sanding, re-painting, remove old tables/BBQ's, install new ADA tables/BBQ's/trash recepticles, address ADA parking stall, install new park sign, and install ADA fountain.

KEY POINTS: Project addresses the preservation of the old wood shaded roof, installs new BBQ's, ADA tables, fountain and ADA accessibility.

PROJECT STATUS: Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2022

PROJECTED END DATE: 6/30/2023

FUTURE M & O:
(Additional Cost & Department Responsibility) $4,000 annually for future 15 year arbor replacement.

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Arbor Sanding and Painting	$ -	$ -	$ -	$ 5,000	$ -	$ 5,000	$ -
Purchase of Site Furnishings	-	-	-	12,000	-	12,000	-
Concrete Repairs ADA Sidewalk	-	-	-	2,500	-	2,500	-
ADA Drinking Fountain and Installation	-	-	-	4,500	-	4,500	-
Install New Park Sign	-	-	-	1,500	-	1,500	-
	-	-	-		-	-	-
Total Costs:	$ -	$ -	$ -	$ 25,500	$ -	$ 25,500	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ -	$ -	$ 25,500	$ -	$ 25,500	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ -	$ 25,500	$ -	$ 25,500	$ -

2019-2024 CIP - Admin Project - Parks

PROJECT # PK2019-009	PROJECT # PK2019-009	G/L #:
PROSPERITY SPORTS PARK SOFTBALL FIELD 4 INFIELD/OUTFIELD RESTORATION PROJECT		
(Capital)		
(Maintenance & Repair)		
District 2		

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE: Remove existing turf, import soil, laser infield and outfield, repair/replace irrigation, sod new hybrid Bermuda grass, import new TURFACE MVP clay for the infield and replace existing scoreboard.

KEY POINTS: This project renovates field 4 for recreational/competitive league/tournament play and will promote future revenues.

PROJECT STATUS: Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2023

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) $10,000 annually for infield surfacing and 20 year renovation.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Turf removal and replacement	$ -	$ -	$ -	$ -	$ 47,500	$ 47,500	$ -
Import soil and laser leveling	-	-	-	-	27,500	27,500	-
Irrigation repairs/replacement	-	-	-	-	10,000	10,000	-
TURFACE MVP purchase and installation	-	-	-	-	15,000	15,000	-
Scoreboard purchase and installtion	-	-	-	-	20,000	20,000	-
Infield pitching/base pegs and batters box	-	-	-	-	5,000	5,000	-
Total Costs:	$ -	$ -	$ -	$ -	$ 125,000	$ 125,000	$ -
Funding Sources							
601 General Fund Contribution		$ -	$ -	$ -	$ 125,000	$ 125,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ -	$ -	$ 125,000	$ 125,000	$ -

2019-2024 CIP - Admin Project - Parks

PROJECT # (PK2019-010) G/L #:
CYPRESS PARK ARBOR 2 IMPROVEMENT PROJECT
(Capital)
(Maintenance & Repair)
District 3

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE: Arbor roof sanding, re-painting, remove old tables/BBQ's, install new ADA tables/BBQ's/trash recepticles, address ADA parking stall, install new park sign, and install ADA fountain.

KEY POINTS: Project addresses the preservation of the old wood shaded roof, installs new BBQ's, ADA tables, fountain and ADA accessibility.

PROJECT STATUS: Pending Capital Improvement Project adoption by Council.

PROJECTED START DATE: 7/1/2023

PROJECTED END DATE: 6/302024

FUTURE M & O:
(Additional Cost & Department Responsibility) $4,000 annually for future 15 year arbor replacement.

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Arbor Sanding and Painting	$ -	$ -	$ -	$ -	$ 5,000	$ 5,000	$ -
Purchase of Site Furnishings	-	-	-	-	12,000	12,000	-
Concrete Repairs ADA Sidewalk	-	-	-	-	2,500	2,500	-
ADA Drinking Fountain and Installation	-	-	-	-	4,500	4,500	-
Install New Park Sign	-	-	-	-	1,500	1,500	-
	-	-	-		-	-	-
Total Costs:	$ -	$ -	$ -	$ -	$ 25,500	$ 25,500	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ -	$ -	$ -	$ 25,500	$ 25,500	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ -	$ -	$ 25,500	$ 25,500	$ -

2019-2024 CIP - Equipment Replacement Project- Parks

PROJECT #PK0028 (PK2019-011) **G/L ACCT #: 623-4623-7808**

DX3 IRRIGATION CONTROLLER REPLACEMENT

PROJECT MANAGER: J. Dean Johns

PROJECT DESCRIPTION & PURPOSE: FY 19/20 replaces 5 of the remaining 33 aging Rain Master DX2 irrigation management controllers with next generation DX3 controllers. In the following fiscal years replace 3 more DX2 controllers per year with DX3's at approximately $8,000 per controller until all DX2's are replaced.

KEY POINTS: Currently Rain Master is phasing out replacement parts and blue panels for DX2 controllers. It is vital the City replace old DX2 controllers with next generation DX3 controllers to continue to conserve water Citywide and retain the ability to control irrigation at all parks and facilities.

PROJECT STATUS: Current

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2029

FUTURE M & O:

CRITERIA (1-8): Criteria 3: Project replaces a capital asset that will more likely than not reduce or eliminate the City's ability to operate a core program within the next fiscal year if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Estimated Costs							
Equipment	$ 40,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 140,000	$ -
Total Costs:	$ 40,000	$ 25,000	$ 20,000	$ 25,000	$ 25,000	$ 140,000	$ -
Funding Sources							
623 Equipment Replacement	$ 40,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 140,000	$ -
Total Funding:	$ 40,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 140,000	$ -

CITY OF TULARE
2019-2024 CAPITAL IMPROVEMENT PLAN

PUBLIC SAFETY PROJECTS

Project #:	Project Titles:
FD2019-001	St. 62 Generator Project
FD2019-002	St. 61 Concrete Project 2019
FD2019-003	St. 63 Asphalt Sealer Project
FD2019-004	St. 64 Building Project
FD2019-005	Fire Equipment Replacement
FD2019-006	Fire Radio Replacement
FD2019-007	Fire PPE Replacement
PD2019-001	PD Dispatch Move
PD2019-003	PD Fencing
PD2019-004	Gym Conversion to Office Space
PD2019-005	Total Station for Evidence Traffic Unit
PD2019-006	SWAT Rifles
PD2019-007	BearCat
PD2019-008	Radio Replacement
PD2019-009	Police Taser Replacement
PD2019-010	Police Department Body Cams

PROJECT COSTS:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Public Safety Totals	$ 1,125,100	$ 407,600	$ 387,400	$ 271,000	$ 169,000	$ 2,360,100
Fire Equipment Replacement	102,000	102,000	102,000	102,000	102,000	510,000
Fire PPE Replacement	31,000	31,000	31,000	31,000	31,000	155,000
Fire Radio Replacement	20,000	20,000	20,000	20,000	20,000	100,000
St. 61 Concrete Project 2019	100,000	220,000				320,000
St. 62 Generator Project	21,100					21,100
St. 63 Asphalt Sealer Project			3,400			3,400
St. 64 Building Project	500,000					500,000
BearCat	35,000					35,000
Gym Conversion to Office Space				80,000		80,000
PD Dispatch Move	95,000					95,000
PD Fencing			193,000			193,000
Police Department Body Cams	135,000					135,000
Police Taser Replacement	32,000	16,000	16,000	16,000	16,000	96,000
Radio Replacement	22,000		22,000	22,000		66,000
SWAT Rifles		18,600				18,600
Total Station for Evidence Traffic Unit	32,000					32,000

FUNDING SOURCES:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Public Safety Totals	$ 1,125,100	$ 407,600	$ 387,400	$ 271,000	$ 169,000	$ 2,340,100
210 DIF - Fire Facilites	500,000					500,000
601 General Fund CIP	283,100	238,600	196,400	80,000		798,100
603 Technology	135,000					115,000
623 Equipment Replacement	207,000	169,000	191,000	191,000	169,000	927,000

2019-2024 CIP -Admin Projects - Public Safety - Fire

PROJECT #FD0013 (FD2019-001)	G/L #:	601-4601-63006
Station 62 Generator Project		
(Capital)		
(Capital)		
District 3		

PROJECT MANAGER: Pablo Reynoso

PROJECT DESCRIPTION & PURPOSE: Remove and replace emergency generator at Station 62.

KEY POINTS: This project will replace an unreliable generator that is needed for emergency power outages. It also does not meet Air Control District requirements.

PROJECT STATUS: This project is not funded at this time

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 10/31/2019

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
REMOVE AND REPLACE EXISTING GENERATOR	$ 21,100	$ -	$ -	$ -	$ -	$ 21,100	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 21,100	$ -	$ -	$ -	$ -	$ 21,100	$ -
Funding Sources							
601 General Fund Contribution	$ 21,100	$ -	$ -	$ -	$ -	$ 21,100	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 21,100	$ -	$ -	$ -	$ -	$ 21,100	$ -

2019-2024 CIP -Admin Projects - Public Safety - Fire

PROJECT #FD0014 (FD2019-002)	G/L #: 601-4601-6007
Station 61 Concrete Project	
(Capital)	
(Capital)	
District: 3	

PROJECT MANAGER: Pablo Reynoso

PROJECT DESCRIPTION & PURPOSE: Remove existing 17,664 square foot concrete slab at station 61 and replace with 6" thick concrete with #4 rebar 16" on center

KEY POINTS: This project will address deteriorating concrete which impacts our training grounds and apparatus use.

PROJECT STATUS: This project is not funded at this time

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 12/31/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
DEMO EXISTING CONCRETE AND REPLACE WITH NE	$ 100,000	$ 220,000	$ -	$ -	$ -	$ 320,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 100,000	$ 220,000	$ -	$ -	$ -	$ 320,000	$ -
Funding Sources							
601 General Fund Contribution	$ 100,000	$ 220,000	$ -	$ -	$ -	$ 320,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 100,000	$ 220,000	$ -	$ -	$ -	$ 320,000	$ -

2019-2024 CIP -Admin Projects - Public Safety - Fire

PROJECT # FD2019-003	G/L #:
St. 63 Asphalt Sealer Project	
(Capital)	
(Capital)	
Districts: 3	

PROJECT MANAGER: Pablo Reynoso

PROJECT DESCRIPTION & PURPOSE: Apply a SS1H 5050 Fog Sealer to the asphalt at station 63.

KEY POINTS: This project will rejuvenate and protect the existing asphalt for future training grounds.

PROJECT STATUS: This project is not funded at this time

PROJECTED START DATE: Spring 2022

PROJECTED END DATE: Spring 2022

FUTURE M & O:
(Additional Cost & Department Responsibility) None

CRITERIA (1-8): Criteria 1: Project corrects immediate and urgent public health or public safety issue.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Apply an asphalt sealer	$ -	$ -	$ 3,400	$ -	$ -	$ 3,400	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -		$ 3,400	$ -	$ -	$ 3,400	$ -
Funding Sources							
601 General Fund Contribution		$ -	$ 3,400	$ -	$ -	$ 3,400	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ 3,400	$ -	$ -	$ 3,400	$ -

2019-2024 CIP -DIF Funds - Public Safety - Fire

PROJECT #FD0015 (FD2019-004) **G/L #: 601-4601-6008**

Fire Station #64 Construction

PROJECT MANAGER: Cameron Long

PROJECT DESCRIPTION & PURPOSE: Study of Fire Operations to determine if/when a new station is necessary as well as the best location for the new Station #64. This will also include the beginning design work.

KEY POINTS: The study is necessary to support the increased DIF fees. It will also determine the best location for the station. It should leave enough funds to start any design work necessary.

PROJECT STATUS: Station needed to cover the east side of the City. A study will be done first to make sure the property the City owns is where the station needs to be located.

PROJECTED START DATE: July 2019 - funds set aside; July 2021 start project

PROJECTED END DATE: June 2023 - open station

FUTURE M & O:

CRITERIA (1-8): Criteria 1: Project corrects immediate and urgent public health or public safety issue.

	Fiscal Year					Total	Unfunded
	2019/20	2020/2021	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Construction	$ 500,000	$ -	$ -	$ -	$ -	$ 500,000	$ -
Site Development						-	
Total Costs:	$ 500,000	$ -	$ -	$ -	$ -	$ 500,000	$ -
Funding Sources							
Developer Impact Fees	$ 500,000	$ -	$ -	$ -	$ -	$ 500,000	$ -
Total Funding:	$ 500,000	$ -	$ -	$ -	$ -	$ 500,000	$ -

2019-2024 CIP -Equipment Replacement Projects - Public Safety - Fire

PROJECT #FD0017 (FD2019-005)	G/L #:	623-4623-7702
Fire Equipment Replacement		

PROJECT MANAGER: Cameron Long

PROJECT DESCRIPTION & PURPOSE: To place money in a fund to manage the replacement of obsolete and/or worn out fire equipment such as hose, nozzles, extrication tools, ladders, extinguishers, etc.

KEY POINTS: The department cannot accurately predict what equipment will need replacement far enough in advance to submit individual projects each time replacement is necessary. This fund will allow for one project to accomplish the replacement of various pieces of fire equipment.

PROJECT STATUS: Current

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2023

FUTURE M & O: N/A

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City'a ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Software	$ 102,000	$ 102,000	$ 102,000	$ 102,000	$ 102,000	$ 510,000	$ -
Total Costs:	$ 102,000	$ 102,000	$ 102,000	$ 102,000	$ 102,000	$ 510,000	$ -
Funding Sources							
623 Equipment Replacement	$ 102,000	$ 102,000	$ 102,000	$ 102,000	$ 102,000	$ 510,000	$ -
Total Funding:	$ 102,000	$ 102,000	$ 102,000	$ 102,000	$ 102,000	$ 510,000	$ -

2019-2024 CIP -Equipment Replacement Projects - Public Safety - Fire

PROJECT #FD0001 (FD2019-006) G/L #: 623-4623-7604

Fire Radio Replacement

PROJECT MANAGER: Cameron Long/Fire Suppression

PROJECT DESCRIPTION & PURPOSE: The department started purchasing radios in 2004 and they are due for replacement. FCC and State regulations require radio communications and interoperability with outside agencies and a replacement plan is needed to meet these requirements.

KEY POINTS: We have had a replacement program in place to meet FCC regulations.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2023

FUTURE M & O: $ 5,000

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2021/2022	2022/2023		
Estimated Costs							
Radios	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 100,000	$ -
Total Costs:	$ 20,000	$ 20,000	$ -	$ 20,000	$ 20,000	$ 100,000	$ -
Funding Sources							
623 Equipment Replacement	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 100,000	$ -

2019-2024 CIP -Equipment Replacement Projects - Public Safety - Fire

PROJECT #FD0016 (FD2019-007)	G/L #:	623-4623-7001
Fire PPE Replacement		

PROJECT MANAGER: Rodnie Roberts / Fire Suppression

PROJECT DESCRIPTION & PURPOSE: The department needs to replace personal protective gear that is timing out. National Fire Protection Association (NFPA) 1851 requires that structure gear be retired after ten years of service.

KEY POINTS: We have a replacemet program in place to meet NFPA regulations. While NFPA is not law, it is considered industry standard for safety compliance so we follow it for items such as Personal Protective Equipment.

PROJECT STATUS:

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O: N/A

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City'a ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/2022	2022/23	2023/24		
Estimated Costs							
PPE	$ 31,000	$ 31,000	$ 31,000	$ 31,000	$ 31,000	$ 155,000	$ -
			-			-	
Total Costs:	$ 31,000	$ 31,000	$ -	$ 31,000	$ 31,000	$ 155,000	$ -
Funding Sources							
623 Equipment Replacement	$ 31,000	$ 31,000	$ 31,000	$ 31,000	$ 31,000	$ 155,000	$ -
						-	
Total Funding:	$ 31,000	$ 31,000	$ 31,000	$ 31,000	$ 31,000	$ 155,000	$ -

2019-2024 CIP - Admin Projects-Public Safety- Police

PROJECT #PD0022 (PD2019-001)	G/L #:	601-4601-6012
Police Department Dispatch upgrade/move		
Project Type		
Project Type		
District		

PROJECT MANAGER: Matt Machado

PROJECT DESCRIPTION & PURPOSE: Dispatch move to incorporate 4th station. 911 upgrades and additional 911 calls require a 4th dispatch station

KEY POINTS:

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) Increase software and equipment replacement cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Existing equipment move	$ 5,000	$ -	$ -	$ -	$ -	$ 5,000	$ -
AC upgrade	20,000	-	-	-	-	20,000	-
Electrical work	20,000	-	-	-	-	20,000	-
Additional dispatch console	20,000	-	-	-	-	20,000	-
Radio	20,000	-	-	-	-	20,000	-
Computer/license	10,000	-	-	-	-	10,000	-
Total Costs:	$ 95,000	$ -	$ -	$ -	$ -	$ 95,000	$ -
Funding Sources							
601 General Fund Contribution	$ 95,000	$ -	$ -	$ -	$ -	$ 95,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 95,000	$ -	$ -	$ -	$ -	$ 95,000	$ -

2019-2024 CIP - Admin Projects-Public Safety- Police

PROJECT # PD2019-003 G/L #:
Perimeter Fencing for Police Department
(Capital)
(Capital)
District 3

PROJECT MANAGER: Captain Greg Merrill

PROJECT DESCRIPTION & PURPOSE: Fencing around PD is needed for additional security. There is a lot of foot traffic that comes across our parking lot, most at night and this will protect against crime or assault.

KEY POINTS: Added security measure is the number one thing

PROJECT STATUS: New

PROJECTED START DATE: July, 2021

PROJECTED END DATE: February, 2022

FUTURE M & O:
(Additional Cost & Department Responsibility) Unknown at this point

CRITERIA (1-8): Criteria 1: Project corrects immediate and urgent public health or public safety issue.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Design Cost	$ -	$ -	$ 15,000	$ -	$ -	$ 15,000	$ -
Chain link fencing	-	-	45,000	-	-	45,000	-
Gates and misc. equipment	-	-	66,000	-	-	66,000	-
trenching, concrete and repair	-	-	67,000	-	-	67,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 193,000	$ -	$ -	$ 193,000	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ -	$ 193,000	$ -	$ -	$ 193,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ 193,000	$ -	$ -	$ 193,000	$ -

2019-2024 CIP - Admin Projects - Public Safety - Police

PD2019-004
Gym Conversion to office space
(Capital)
(Capital)
District 3

PROJECT MANAGER: Captain Greg Merrill

PROJECT DESCRIPTION & PURPOSE: Convert gym to office space. PD is running out of room and needs additional space. This would create potentially six more office spaces for employees

KEY POINTS: Additional space needed for all divisions in the PD

PROJECT STATUS: new

PROJECTED START DATE: July, 2022

PROJECTED END DATE: March, 2023

FUTURE M & O:
(Additional Cost & Department Responsibility) Unknown at this point

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Design	$ -	$ -	$ -	$ 15,000	$ -	$ 15,000	$ -
Electical	-	-	-	15,000	-	15,000	-
Office equipment, computer, etc	-	-	-	50,000	-	50,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ -	$ 80,000	$ -	$ 80,000	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ -	$ -	$ 80,000	$ -	$ 80,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ -	$ 80,000	$ -	$ 80,000	$ -

2019-2024 CIP - Admin Projects - Public Safety - Police

	PROJECT #PD0023 (PD2019-005)	G/L #: 601-4601-6013
Total Station for Evidence Traffic Unit		
Project Type		
Project Type		
District		

PROJECT MANAGER: Fred Ynclan

PROJECT DESCRIPTION & PURPOSE: Total stations (electronic surveying equipment) are frequently used in traffic accident investigations to collect data for reconstruction specialists. For more than 20 years these devices have dramatically reduced the time and labor required to document and map vehicle accident scenes. The data collected by a total station can be easily imported into modeling and sophisticated mapping software. This technology can be deployed in other forensic applications and can be readily used to assist investigators in systematically and accurately mapping fire and explosion incident scenes.

KEY POINTS: Can be used by various elements of the police department

PROJECT STATUS: New

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) The Total Station requires software maintenance and future licenses

CRITERIA (1-8): Criteria 6: Project creates a new City program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Total Station	$ 30,000	$ -	$ -	$ -	$ -	$ 30,000	$ -
Software maintenance	-	-	-	-	-	-	-
licensing	2,000	-	-	-	-	2,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 32,000	$ -	$ -	$ -	$ -	$ 32,000	$ -
Funding Sources							
601 General Fund CIP	$ 32,000	$ -	$ -	$ -	$ -	$ 32,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 32,000	$ -	$ -	$ -	$ -	$ 32,000	$ -

2019-2024 CIP - Admin Projects-Public Safety- Police

PROJECT # PD2019-006
SWAT Rifles
Project Type
Project Type
District

PROJECT MANAGER: Fred Ynclan

PROJECT DESCRIPTION & PURPOSE: The replacement of the TPD SWAT rifles is imperitive. These rifles are in excess of 20 years old with tens of thousands of rounds through the barrels. Parts are often replaced through normal wear and tear.

KEY POINTS:

PROJECT STATUS: New

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 12/31/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) There will be no future M&O

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
SWAT Rifles (12x$1,550)	$ -	$ 18,600	$ -	$ -	$ -	$ 18,600	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 18,600	$ -	$ -	$ -	$ 18,600	$ -
Funding Sources							
601 General Fund Contribution	$ -	$ 18,600	$ -	$ -	$ -	$ 18,600	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 18,600	$ -	$ -	$ -	$ 18,600	$ -

2019-2024 CIP - Admin Projects - Public Safety - Police

PROJECT #PD2019-007	G/L #:	601-4601-7004
BEARCAT MRAP OUTFITTING		
(Capital)		
(Capital)		
Districts: 1,2,3,4,5		

PROJECT MANAGER: Captain Matt Machado

PROJECT DESCRIPTION & PURPOSE: Armored vehicle used for hostage and officer rescues. Additionally used in Incidents involving explosives, critical incidents, and acts of terrorism.

KEY POINTS: Provides safety for officers during critical incidents and SWAT operations.

PROJECT STATUS: Request funding for 2019-2024 project cycle.

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) Future M&O (maintenance)in the amount of $1000-$2000 annually, commencing 7/1/2019. Paid by the Tulare Police Dept.

CRITERIA (1-8): 2 Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
MRAP OUTFITING FOR BEARCAT	$ 35,000	$ -	$ -	$ -	$ -	$ 35,000	$ -
Orig approved in 2017-2022 CIP Budget	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 35,000	$ -	$ -	$ -	$ -	$ 35,000	$ -
Funding Sources							
601 Other General Fund CIP	$ 35,000	$ -	$ -	$ -	$ -	$ 35,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 35,000	$ -	$ -	$ -	$ -	$ 35,000	$ -

2019-2024 CIP - Equipment Replacement - Public Safety - Police

PROJECT #PD0026 (PD2019-008)	G/L #: 623-4623-7608
Police Department Radio Replacement	

PROJECT MANAGER: Ed Hinojosa

PROJECT DESCRIPTION & PURPOSE: Replace existing aging radios, 100 hand held Motorola HT 1250, 35 Mobile Motorola MCS 2000, 35, Mobile Motorola M1225

KEY POINTS: Motorola MCS 2000 and M1225 mobile radios have been out of production since 2006 and are no longer supported by Motorola. Motorola HT 1250 Hand held radios are no longer in production and Motorola reported that the ability to service the radios will be dictated by availability of parts.

PROJECT STATUS: Current

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2022

FUTURE M & O: Increase to Equipment Replacement contributions

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Estimated Costs							
Professional Services	$ 22,000	$ 22,000	$ 22,000	$ -	$ -	$ 66,000	$ -
						-	
Total Costs:	$ 22,000	$ 22,000	$ 22,000	$ -	$ -	$ 66,000	$ -
Funding Sources							
623 Equipment Replacement	$ 22,000	$ 22,000	$ 22,000	$ -	$ -	$ 66,000	$ -
						-	
Total Funding:	$ 22,000	$ 22,000	$ 22,000	$ -	$ -	$ 66,000	$ -

2019-2024 CIP - Equipment Replacement - Public Safety - Police

PROJECT #PD0020 (PD2019-009)	G/L #:	623-4623-7806
Police Taser Replacement		

PROJECT MANAGER: Ed Hinojosa

PROJECT DESCRIPTION & PURPOSE: Replace outdated TASER's that have reached the end of their useful life

KEY POINTS: Provides safety for officer's during incidents involving hostile, non complying suspects

PROJECT STATUS: Current

PROJECTED START DATE: 7/1/2017

PROJECTED END DATE: 6/30/2024

FUTURE M & O: Equipment replacement will be based on actual expenditures

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Taser Replacement	$ 32,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 96,000	$ -
						$ -	
Total Costs:	$ 32,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 96,000	$ -
Funding Sources							
623 Equipment Replacement	$ 32,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 96,000	$ -
Total Funding:	$ 32,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 96,000	$ -

2019-2024 CIP - Technology - Public Safety - Police

PROJECT #PD0025 (PD2019-010)	G/L #:	603-4603-7001
Police Department Body Cameras		

PROJECT MANAGER:

PROJECT DESCRIPTION & PURPOSE: Purchase of Police Department Body Cameras

KEY POINTS: 65 Body Cameras for officers-

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 12/31/2019

FUTURE M & O: 55,000 annual fee - 5 year contract. Increases to Equipment Replacement for items that are not covered in the vendor maintenance program

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City'a ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Body Cameras	$ 135,000	$ -	$ -	$ -	$ -	$ 135,000	$ -
Total Costs:	$ 135,000	$ -	$ -	$ -	$ -	$ 135,000	$ -
Funding Sources							
603 Technology	$ 135,000					$ 135,000	$ -
Total Funding:	$ 135,000	$ -	$ -	$ -	$ -	$ 135,000	$ -

CITY OF TULARE

2019-2024 CAPITAL IMPROVEMENT PLAN

SEWER - WASTE WATER PROJECTS

Project #:	Project Titles
SW0006	Alley Sewer Line Replacement
SW0007	Electrical Control System Upgrade
SW0008	Lift Stations Upgrades
SW2019-001	Purchase Pumps for Replacement or Spar
WT2019-03	GIS System
WW0026	New High Solids System
WW0047	WWTP Facility Upgrade
WW0048	WWTP Electrical room No. 1 Relocation
WW2019-01	Ind Dewatering Expansion Project
WW2019-02	Domestic Dewatering
WW2019-03	Facility Digester Rehab & Resurfacing
WW2019-04	Blower System Rehab
WW2019-05	Aeration Decanting System Rehab
WW2019-06	Sandblasting & Painting
WW2019-07	Gravity Belt Thickener Rehab
WW2019-08	Influent Pump Rehab
WW2019-09	Aeration Lagoon Evaluation
WW2019-10	Septage Station Rehab
WW2019-11	Grit System Rehab
WW2019-12	Anoxic Tank Inspection & Resurfacing
WW2019-13	Fog Daft System Rehab & Resurfacing

PROJECT COSTS:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Sewer - Waste Water Totals	$ 8,574,543	$ 6,513,003	$ 7,118,315	$ 5,353,740	$ 2,391,000	$ 29,950,601
Alley Sewer Line Replacement	431,000	431,000	431,000	431,000	431,000	2,155,000
Electrical Control System Upgrade	150,000	150,000	150,000	150,000	150,000	750,000
Lift Stations Upgrades	502,500	502,500	441,500			1,446,500
Purchase Pumps for Replacement or Spare	168,000	168,000				336,000
GIS System		100,000	100,000			200,000
New High Solids System	950,000					950,000
WWTP Facility Upgrade		250,000	500,000	500,000	500,000	1,750,000
WWTP Electrical room No. 1 Relocation	1,725,000					1,725,000
Ind Dewatering Expansion Project				550,000		550,000
Domestic Dewatering				150,000	1,000,000	1,150,000
Facility Digester Rehab & Resurfacing	360,000	180,000	180,000	180,000		900,000
Blower System Rehab				200,000		200,000
Aeration Decanting System Rehab	60,000					60,000
Sandblasting & Painting	120,000					120,000
Gravity Belt Thickener Rehab	75,000					75,000
Influent Pump Rehab	180,000					180,000
Aeration Lagoon Evaluation		250,000				250,000
Septage Station Rehab		170,000				170,000
Grit System Rehab		100,000				100,000
Anoxic Tank Inspection & Resurfacing			375,000			375,000
Fog Daft System Rehab & Resurfacing					300,000	300,000
Total Street Projects Sewer Portion	3,853,043	4,211,503	4,940,815	3,192,740	10,000	16,208,101

FUNDING SOURCES:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
615 SEWER/WASTEWATER CIP FUND	$ 8,574,543	$ 6,513,003	$ 7,118,315	$ 5,353,740	$ 2,391,000	$ 29,950,601

2019-2024 CIP -SEWER PROJECT	
PROJECT # SW0006	G/L ACCT # 615-4615-6815
Alley Sewer Main Replacement and Manhole Rehabilitation	
(Operations)	
(Maintenance & Repair)	
Districts 1,2,3,4,5	

PROJECT MANAGER: Timothy Doyle

PROJECT DESCRIPTION & PURPOSE: The existing alley sewer mains are under capacity , broken in many places causing exfiltration and sanitation concerns. These projects would coordinate with Streets Div. alley repair / maintenance and drainage. Manholes with deterioration, exposed aggregate, cracks, brick, worn frames and covers require rehabilitation or replacement to extend the life of existing collections system, and allow for maintenance safety

KEY POINTS: Replace Alley Sewer Main

PROJECT STATUS: Request for Funding 2019-2024 Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Sewer Division's annual M&O budget.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Design	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 250,000	$ -
Contract - Labor and materials	335,000	335,000	335,000	335,000	335,000	1,675,000	-
Contingnecy	38,500	38,500	38,500	38,500	38,500	192,500	-
Project Mangement	7,500	7,500	7,500	7,500	7,500	37,500	-
	-	-	-	-	-	-	-
Total Costs:	$ 431,000	$ 431,000	$ 431,000	$ 431,000	$ 431,000	$ 2,155,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ 431,000	$ 431,000	$ 431,000	$ 431,000	$ 431,000	$ 2,155,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 431,000	$ 431,000	$ 431,000	$ 431,000	$ 431,000	$ 2,155,000	$ -

2019-2024 CIP -SEWER PROJECT	
PROJECT # SW0007	G/L ACCT # 615-4615-6816
Electrical Control System Upgrade	
(Capital)	
(Maintenance & Repair)	
Districts 1,2,3,4,5	

PROJECT MANAGER: Jim Funk

PROJECT DESCRIPTION & PURPOSE: Upgrade electrical systems (SCADA), electrical panels at various sewer lift stations, install back up power generator at key lift stations

KEY POINTS: Upgrade electrical control system at various sewer lift stations

PROJECT STATUS: Request for Funding 2019-2024 Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O: *(Additional Cost & Department Responsibility)* The ongoing M&O expense related to this project is already included in Sewer Division's annual M&O budget.

CRITERIA (1-8): Criteria 3: Project replaces a capital asset that will more likely than not reduce or eliminate the City's ability to operate a core program within the next fiscal year if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Contract - Labor and materials	$130,000	$130,000	$130,000	$130,000	$130,000	$650,000	$0
Contingency	$15,000	$15,000	$15,000	$15,000	$15,000	$75,000	$0
Project Management Time	$5,000	$5,000	$5,000	$5,000	$5,000	$25,000	$0
	$0	$0	$0	$0	$0	$0	$0
Total Costs:	$150,000	$150,000	$150,000	$150,000	$150,000	$750,000	$0
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$150,000	$150,000	$150,000	$150,000	$150,000	$750,000	$0
	$0	$0	$0	$0	$0	$0	$0
Total Funding:	$150,000	$150,000	$150,000	$150,000	$150,000	$750,000	$0

2019-2024 CIP -SEWER PROJECT	
PROJECT # SW0008	G/L ACCT # 615-4615-6817
Lift Station Upgrades	
(Capital)	
(Maintenance & Repair)	
Districts 1,2,3,4,5	

PROJECT MANAGER: Jim Funk

PROJECT DESCRIPTION & PURPOSE: Projects will vary in scope from motor replacements, adding spare motors for emergency failures (SSO prevention). Safety upgrades on lift stations(railing, wet well covers, fencing, painting and electrical panel protection, awnings).

KEY POINTS: Upgrades at various sewer lift stations

PROJECT STATUS: Request for Funding 2019-2022 Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Sewer Division's annual M&O budget.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor and materials	$ 450,000	$ 450,000	$ 400,000	$ -	$ -	$ 1,300,000	$ -
Contingency	45,000	45,000	40,000	-	-	130,000	-
Project Management Time	7,500	7,500	1,500	-	-	16,500	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 502,500	$ 502,500	$ 441,500	$ -	$ -	$ 1,446,500	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ 502,500	$ 502,500	$ 441,500	$ -	$ -	$ 1,446,500	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 502,500	$ 502,500	$ 441,500	$ -	$ -	$ 1,446,500	$ -

2019-2024 CIP -SEWER PROJECT		
PROJECT #SW0013 (SW2019-001)	G/L #:	615-4615-6029
Purchase Replacement or Spare Pumps		
(Capital)		
(Maintenance & Repair)		
Districts 1,2,3,4,5		

PROJECT MANAGER: Jim Funk

PROJECT DESCRIPTION & PURPOSE: This project will purchase replacement or spare pumps for the various sanitary sewer lift stations City wide. Spare pumps can be installed when the primary pump is removed for service. Replacement pumps will be used when the existing pump has a catastrophic failure or has reached its service life.

KEY POINTS: Allow continuous operation of sanitary sewer lift stations when pumps are taken out of service.

PROJECT STATUS: Request for Funding 2019-2021 Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Sewer Division's annual M&O budget.

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor and materials	$ 150,000	$ 150,000	$ -	$ -	$ -	$ 300,000	$ -
Contingency	15,000	15,000	-	-	-	30,000	-
Project Management Time	3,000	3,000	-	-	-	6,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 168,000	$ 168,000	$ -	$ -	$ -	$ 336,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ 168,000	$ 168,000	$ -	$ -	$ -	$ 336,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 168,000	$ 168,000	$ -	$ -	$ -	$ 336,000	$ -

2019-2024 CIP-WASTEWATER PROJECT	
PROJECT # WW0026	G/L ACCT # 615-4615-6823
New High Solids System	
(Capital)	
(Capital)	
Districts 1,2,3,4,5	

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: In fiscal year 2015 a solids handling study was performed and as a result of that study a new high solids alternative will be suggested. It is anticipated that the study will reveal that the best process for the Tulare wastewater treatment facility will be centrifuges. Three units will be required to meet the solids disposal needs of the facility. The units purchased will be required to provide a minimum solid concentration of (30%) thirty percent.

KEY POINTS: The current drying and storage capabilities are not adequate for the amount of solids that are currently being processed.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/31/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Wastewater Treatment Division's annual M&O budget.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor & Equipment	$ 636,364	$ -	$ -	$ -	$ -	$ 636,364	$ -
C&L contingency	63,636	-	-	-	-	63,636	-
Design/Bidding Support/Const Support	250,000	-	-	-	-	250,000	-
	-	-	-	-	-	-	-
Total Costs:	$ 950,000	$ -	$ -	$ -	$ -	$ 950,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ 950,000	$ -	$ -	$ -	$ -	$ 950,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 950,000	$ -	$ -	$ -	$ -	$ 950,000	$ -

2019-2024 CIP-WASTEWATER PROJECT		
PROJECT # WW0047	G/L ACCT	615-4615-6919
WWTP Facility Upgrades		
(Capital)		
(Capital)		
WWTP		

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: This project is for planning and upgrade of the Wastewater Treatment Facility administrative building. Additional funding will be necessary through FY 22/23 and FY 23/24

KEY POINTS: Upgrade existing wastewater treatment facility admin. building and related structures for additional office space and laboratory improvements.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) To Be Determined

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/22	2022/23	2023/24		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	-	-	-	-	-	-
004 - Final Design	-	250,000	-	-	-	250,000	-
005 - Construct/Impliment	-	-	500,000	500,000	500,000	1,500,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ 250,000	$ 500,000	$ 500,000	$ 500,000	$ 1,750,000	$ -
Funding Sources							
Wastewater Fund 615 CIP	$ -	$ 250,000	$ 500,000	$ 250,000	$ 250,000	$ 1,250,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 250,000	$ 500,000	$ 500,000	$ 500,000	$ 1,250,000	$ -

2019-2024 CIP-WASTEWATER PROJECT	
PROJECT # WW0048	G/L ACCT 615-4615-6935
WWTP Electrical Room No. 1 Relocation	
(Capital)	
(Maintenance & Repair)	
WWTP	

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: This project is for electrical engineering design, bidding and construction for the relocation of equipment from ER 1 to ER 6.

KEY POINTS: Make use of ER6 constructed in 2010 by replacing worn and antiquated equipment from ER1 while relocating useable equipment to ER6.

PROJECT STATUS: Request for Funding based on current 2018 needs

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 12/31/2019

FUTURE M & O:
(Additional Cost & Department Responsibility) O & M costs are expected to be similar to current costs or may be reduced because of more efficent equipment

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/22	2022/23	2023/24		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	-	-	-	-	-	-
004 - Final Design	-	-	-	-	-	-	-
005 - Construct/Impliment	1,725,000	-	-	-	-	1,725,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 1,725,000	$ -	$ -	$ -	$ -	$ 1,725,000	$ -
Funding Sources							
Wastewater Fund 615 CIP	$ 1,725,000	$ -	$ -	$ -	$ -	$ 1,725,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 1,725,000	$ -	$ -	$ -	$ -	$ 1,725,000	$ -

2019-2024 CIP-WASTEWATER PROJECT
PROJECT # WW2019-01 G/L #:
Industrial Dewatering Expansion
(Capital)
(Capital)
District(s): 1, 2, 3, 4, 5

PROJECT MANAGER: Brad Crim

PROJECT DESCRIPTION & PURPOSE: This project will add the the existing industrial dewatering system. It should add equipment without adding additional engineering. The hope is that this will be able to double the current capacity of both dewatering and drying stages. If possible additional capacity in drying should be favored.

KEY POINTS: At the time of this project the plan for the industrial dewatering and drying facility is to only mechanically dewater 30-35% of the total solids produced annually. Drying is only projected to achieve half of that. This will build our capacity and allow us to process more biosolids into Class A.

PROJECT STATUS: Request for Funding 2019/2024 cycle

PROJECTED START DATE: 7/1/2022

PROJECTED END DATE: 6/30/2023

FUTURE M & O:
(Additional Cost & Department Responsibility) Normal O&M cost associated with moving parts of equipment.

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Equipment	$ -	$ -	$ -	$ 500,000	$ -	$ 500,000	$ -
Design/Bidding/Construction Support	-	-	-	50,000	-	50,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ -	$ 550,000	$ -	$ 550,000	$ -
Funding Sources							
615 Sewer/Wasterwater CIP Fund	$ -	$ -	$ -	$ 550,000	$ -	$ 550,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ -	$ 550,000	$ -	$ 550,000	$ -

2019-2024 CIP-WASTEWATER PROJECT
PROJECT # WW2019-02 G/L #:
Domestic Dewatering
(Capital)
(Capital)
District(s): 1, 2, 3, 4, 5

PROJECT MANAGER: Brad Crim

PROJECT DESCRIPTION & PURPOSE: Mechanical dewatering for the domestic plant and BVF.

KEY POINTS: The current drying beds are very inefficient and take too much time and labor to dry the solids. Mechanical dewatering would save process and labor time.

PROJECT STATUS: Request for Funding for 2019/2024 Cycle

PROJECTED START DATE: 7/1/2022

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) Regular preventative and repair maintenance.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Design/Bidding & Construction Support	$ -	$ -	$ -	$ 150,000	$ -	$ 150,000	$ -
Construction	-	-	-	-	910,000	910,000	-
Contingency	-	-	-	-	90,000	90,000	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ -	$ 150,000	$ 1,000,000	$ 1,150,000	$ -
Funding Sources							
615 Sewer/Wastewater CIP Fund	$ -	$ -	$ -	$ 150,000	$ 1,000,000	$ 1,150,000	$ -
	-	-	-	-	-	-	
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ -	$ 150,000	$ 1,000,000	$ 1,150,000	$ -

2019-2024 CIP-WASTEWATER PROJECT		
PROJECT #WW0050 (WW2019-03)	G/L #:	615-4615-6030
Facility Digesters Rehabilitation & Resurfacing		
(Operations)		
(Maintenance & Repair)		
Districts 1,2,3,4,5		

PROJECT MANAGER: Josh Rogers

PROJECT DESCRIPTION & PURPOSE: There are 5 operating anaerobic digesters at the wastewater treatment facility. The digesters operate by first settling the solids created by the treatment process, the solids are then separated into 2 components the first is the liquid potion which is sent back to the plant for reprocessing and the second is the solids portion which is sent to the facility drying beds. Every 5 years as identified in the operating and maintenance manual each digester must be taken out of service cleaned, sand blasted, painted, and the gas handling systems restored.

KEY POINTS: These digesters need to be periodically taken out of service, cleaned, and inspected for damage that might cause compliance issues that the city may get fined for. Once cleaned, they will be resurfaced.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2023

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Wastewater Treatment Division's annual M&O budget.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Contract - Labor & Maintenance	$ 329,500	$ 164,000	$ 164,000	$ 164,000	$ -	$ 821,500	$ -
C&L contingency	30,500	16,000	16,000	16,000	-	78,500	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 360,000	$ 180,000	$ 180,000	$ 180,000	$ -	$ 900,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ 360,000	$ 180,000	$ 180,000	$ 180,000	$ -	$ 900,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 360,000	$ 180,000	$ 180,000	$ 180,000	$ -	$ 900,000	$ -

2019-2024 CIP-WASTEWATER PROJECT

PROJECT # WW2019-04	G/L #:
Blower System Rehabilitation	
(Operations)	
(Maintenance & Repair)	
District 1,2,3,4,5	

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: Rehabilitation of the 4 turbex blowers that provide mixing, oxygen, and treatment for the industrial wastewater flow is required every 10 years.

KEY POINTS: Turbex blowers are a proprietary piece of equipment that can only be worked on by Turbex. No staff will be effected.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2022

PROJECTED END DATE: 6/30/2023

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Wastewater Treatment Division's annual M&O budget.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor and materials	$ -	$ -	$ -	$ 181,500	$ -	$ 181,500	$ -
C&L contingency - 10%	-	-	-	18,500	-	18,500	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ -	$ 200,000	$ -	$ 200,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ -	$ -	$ -	$ 200,000	$ -	$ 200,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ -	$ 200,000	$ -	$ 200,000	$ -

2019-2024 CIP-WASTEWATER PROJECT		
PROJECT #WW0051 (WW2019-05)	G/L #:	615-4615-6031
Aeration Decanting System Rehab		
(Operations)		
(Maintenance & Repair)		
District 1,2,3,4,5		

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: The decanting system requires regular rehabilitation service to continue operating.

KEY POINTS: Due to atmosphere conditions the decanting system for the SBR will deteriorate at a rapid rate and will need to be rehabilitated in order to continue working at a proper rate.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O: *(Additional Cost & Department Responsibility)* None.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor & Maintenance	$ 54,545	$ -	$ -	$ -	$ -	$ 54,545	$ -
C&L contingency - 10%	5,455	-	-	-	-	5,455	-
	-	-	-	-	-	-	-
Total Costs:	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000	$ -

2019-2024 CIP-WASTEWATER PROJECT		
PROJECT #WW0052 (WW2019-06)	G/L #:	615-4615-6032
Sandblasting and Painting		
(Operations)		
(Maintenance & Repair)		
District 1,2,3,4,5		

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: This project will maintain the Anaerobic Digester pumps, valves and pipes and the Industrial Waste Storage Tank through sandblasting and painting.

KEY POINTS: Maintenance of these structures will extend the life of the structures and eliminate and prevent oxidation.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/29/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) None.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor and materials	$ 109,090	$ -	$ -	$ -	$ -	$ 109,090	$ -
C&L contingency	10,910	-	-	-	-	10,910	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 120,000	$ -	$ -	$ -	$ -	$ 120,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ 120,000	$ -	$ -	$ -	$ -	$ 120,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 120,000	$ -	$ -	$ -	$ -	$ 120,000	$ -

2019-2024 CIP-WASTEWATER PROJECT		
PROJECT #WW0053 (WW2019-07)	G/L #:	615-4615-6033
Gravity Belt Control System Rehab		
(Operations)		
(Maintenance & Repair)		
District 1,2,3,4,5		

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: Gravity Belt Thickener accepts sludge from the domestic facility and reduces the moisture content by 70% and is run automatically by the control system.

KEY POINTS: Automatically operates the gravity belt thickener.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) None.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor & Maintenance	$ 68,182	$ -	$ -	$ -	$ -	$ 68,182	$ -
Contingency	6,818	-	-	-	-	6,818	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 75,000	$ -	$ -	$ -	$ -	$ 75,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ 75,000	$ -	$ -	$ -	$ -	$ 75,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 75,000	$ -	$ -	$ -	$ -	$ 75,000	$ -

2019-2024 CIP-WASTEWATER PROJECT		
PROJECT #WW0054 (WW2019-08)	G/L #:	615-4615-6034
Influent Pump and Motor Rehab		
(Operations)		
(Maintenance & Repair)		
District 1,2,3,4,5		

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: This project is to rebuild the 4 influent pumps for the Domestic Plant influent structure. These are critical pieces of equipment that send the flow thru the wastewater plant for processing. It is critical that these pumps work efficiently to minimize the power usage within the plant itself.

KEY POINTS: Due to the nature of the influent waste, the pumps loose efficiency over time and need to be rebuilt.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 9/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Wastewater Treatment Division's annual M&O budget.

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor & Maintenance	$ 163,636	$ -	$ -	$ -	$ -	$ 163,636	$ -
contingency	16,364	-	-	-	-	16,364	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 180,000	$ -	$ -	$ -	$ -	$ 180,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ 180,000	$ -	$ -	$ -	$ -	$ 180,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 180,000	$ -	$ -	$ -	$ -	$ 180,000	$ -

2019-2024 CIP-WASTEWATER PROJECT
PROJECT # WW2019-09 G/L #:
Aeration Lagoon Evaluation
(Operations)
(Maintenance & Repair)
District 1,2,3,4,5

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: The aeration lagoons are gunite lined ponds. Over time, they can deteriorate from the scrubbing action of the aerators operating in the lagoons. This would allow the taking down of the lagoons one at a time to check for cracks in the lining or wear points that could lead to failure of the system and more costly emergency repairs.

KEY POINTS: Periodically these lagoons need to be inspected and resurfaced for proper operation.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 9/31/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) None.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Contract - Labor & Maintenance	$ -	$ 227,500	$ -	$ -	$ -	$ 227,500	$ -
contingency	-	22,500	-	-	-	22,500	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000	$ -

2019-2024 CIP-WASTEWATER PROJECT
PROJECT # WW2019-10 G/L #:
Septage Station Rehab
(Operations)
(Maintenance & Repair)
District 1,2,3,4,5

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: Rehabiliation of the Septage Station including inspection of the stainless steel tank. This is the section of the plant that accepts all of the material removed from grease traps by private vactor trucks. This is required every 6 years due to the nature of the material being handled.

KEY POINTS: Will allow the City to continue to move this material from the station to the bulk volume fermentation tank and will ensure the life of the structure through periodic inspection and rehabilitation.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 6/30/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) None.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Contract - Labor & Maintenance	$ -	$ 155,000	$ -	$ -	$ -	$ 155,000	$ -
contingency - 10%	-	15,000	-	-	-	15,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 170,000	$ -	$ -	$ -	$ 170,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ -	$ 170,000	$ -	$ -	$ -	$ 170,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 170,000	$ -	$ -	$ -	$ 170,000	$ -

2019-2024 CIP-WASTEWATER PROJECT
PROJECT # WW2019-11 G/L #:
Grit System Rehabilitation
(Operations)
(Maintenance & Repair)
District 1,2,3,4,5

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: The purpose of the grit system is to allow for the heavy particle in typical wastewater to be removed before they damage downstream equipment. The grit system needs to have a major overhaul after 10 years of service. This has not been completed and allowing the system to function without these maintenance events will cause the equipment to stop functioning.

KEY POINTS: Grit system needs to be overhauled. This maintenance event is past due. Should be completed every 10 years and has yet to be completed.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 6/31/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) None.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor and materials	$ -	$ 90,000	$ -	$ -	$ -	$ 90,000	$ -
Contingency	-	10,000	-	-	-	10,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000	$ -

2019-2024 CIP-WASTEWATER PROJECT
PROJECT # WW2019-12 G/L #:
Anoxic Tank Inspection & Resurfacing
(Capital)
(Maintenance & Repair)
District 1,2,3,4,5

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: The purpose of this project is to remove tank from service, inspect the integrity, and report findings. While still out of service, worn and broken parts will be replaced and the tank will be resurfaced.

KEY POINTS: Tank needs to be inspected and resurfaced due to the presence of H2S gases.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 6/30/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Wastewater Treatment Division's annual M&O budget.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Construction Cost	$ -	$ -	$ 340,910	$ -	$ -	$ 340,910	$ -
Contingency 10%	-	-	34,090	-	-	34,090	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 375,000	$ -	$ -	$ 375,000	$ -
Funding Sources							
615 SEWER/WASTEWATER CIP FUND	$ -	$ -	$ 375,000	$ -	$ -	$ 375,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ 375,000	$ -	$ -	$ 375,000	$ -

2019-2024 CIP-WASTEWATER PROJECT
PROJECT # WW2019-13 G/L #:
FOG DAFT SYSTEM REHABILITATION & RESURFACING
(Operations)
(Maintenance & Repair)
District 1,2,3,4,5

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: Fog Daf accepts all of the raw influent from all of the industrial users. Requires resurfacing every 7 years due to dramatic changes in pH.The purpose of the overhaul is to take down the system, inspect all aspects of the equipment, document all areas of concern, repair all areas, replace all needed equipment and coat tank with corrosion proof epoxy.

KEY POINTS: Repair and replace all broken or failing equipment and coat tank for corrosion control. Will prevent tank failure and internal equipment damage.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2022

PROJECTED END DATE: 6/30/2023

FUTURE M & O:
(Additional Cost & Department Responsibility) None.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Contract - Labor and materials	$0	$0	$0	$0	$272,500	$272,500	$0
C&L contingency	$0	$0	$0	$0	$27,500	$27,500	$0
	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0
	$0	$0	$0	$0	$0	$0	$0
Total Costs:	$0	$0	$0	$0	$300,000	$300,000	$0
Funding Sources							
615 SEWER/WASTEWATER CIP FUND		$0	$0	$0	$300,000	$300,000	$0
	$0	$0	$0	$0	$0	$0	$0
Total Funding:	$0	$0	$0	$0	$300,000	$300,000	$0

CITY OF TULARE
2019-2024 CAPITAL IMPROVEMENT PLAN

SURFACE WATER PROJECTS

Project #:	Project Titles
SU0001	New Lift Station - Levin & West Street
SU0002	New Lift Station - Midstream Levin
SU0004	Rehabilitation of Lift Stations
SU0005	Surface Water Portable Generator
SU2019-001	MS4 Permit Compliance

PROJECT COSTS:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Surface Water Totals	$ 1,980,817	$ 1,325,000	$ 1,365,000	$ 1,325,000	$ 1,325,000	$ 7,320,817
New Lift Station - Levin & West Street	300,000					300,000
New Lift Station - Midstream Levin	300,000					300,000
Rehabilitation of Lift Stations	260,000	260,000	260,000	260,000	260,000	1,300,000
Surface Water Portable Generator			40,000			40,000
MS4 Permit Compliance	75,000	75,000	75,000	75,000	75,000	375,000
Total Share of Transportation Projects	1,045,817	990,000	990,000	990,000	990,000	5,005,817

FUNDING SOURCES:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Surface Water Totals	$ 935,000	$ 335,000	$ 375,000	$ 335,000	$ 335,000	$ 2,315,000
601 General Fund CIP	75,000	75,000	75,000	75,000	75,000	375,000
647 Storm Drainage CIP	860,000	260,000	300,000	260,000	260,000	1,940,000

SOLID WASTE PROJECTS

Project #:	Project Titles
SO2019-01	Street Sweeper Washout
SO2019-02	Container Storage Lot Improvements

PROJECT COSTS:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Solid Waste Totals	$ 50,000	$ -	$ 175,500	$ -	$ -	$ 225,500
Street Sweeper Washout	50,000					50,000
Container Storage Lot Improvements			175,500			175,500

FUNDING SOURCES:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Solid Waste Totals	$ 50,000	$ -	$ 175,500	$ -	$ -	$ 225,500
012 Solid Wate Operations			5,000			5,000
612 Solid Waste CIP	50,000		170,500			220,500

2019-2024 CIP - Surface Water Project

PROJECT # SU0001	G/L ACCT # 647-4647-6803
New Lift Station - Levin and West Street	
(Capital)	
(Capital)	
District(s): 1, 2, 3, 4, 5	

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: Construct a new storm water lift station at Levin and West.

KEY POINTS: The new lift station will help relieve flooding citywide. The new lift station will pump water into the retention basin at the WWTP. Construction will be coordinated with TID. This is priority 2 of the new lift stations proposed. *There is a concern that funding for this project is coming from the Water Fund. There is no GF contribution.

PROJECT STATUS: Request for approved funding to be moved to the 2019-2020 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) This project will increase Surface Water Management Division's M&O commencing July 2020 in the amount of $15,000 annually.

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Labor & Equipment	$ 265,000	$ -	$ -	$ -	$ -	$ 265,000	$ -
Contingency	30,000	-	-	-	-	30,000	-
Project Management Time	5,000		-	-	-	5,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000	$ -
Funding Sources							
647 Surface Water CIP	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000	$ -

2019-2024 CIP - Surface Water Project

PROJECT # SU0002	G/L ACCT # 647-4647-6804
New Lift Station	
(Capital)	
(Capital)	
District(s): 1, 2, 3, 4, 5	

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: Construct a new storm water lift station at mid-stream on Levin.

KEY POINTS: Staff converted the old dairy waste line to a storm drain line in 2015. A lift station is now needed to relieve the overflow at Bardsley and West. The new lift station will pump water into the retention basin at the WWTP. This is priority 1 of the new lift stations proposed. *There is a concern that funding for this project is coming from the Water Fund. There is no GF contribution.

PROJECT STATUS: Request to move approved funding to 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) This project will increase Surface Water Management Division's M&O commencing July 2018 in the amount of $15,000 annually.

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Labor & Equipment	$ 265,000	$ -	$ -	$ -	$ -	$ 265,000	$ -
Contingency	30,000	-	-	-	-	30,000	-
Project Management Time	5,000	-	-	-	-	5,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000	$ -
Funding Sources							
647 Surface Water CIP	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000	$ -

2019-2024 CIP - Surface Water Project

PROJECT # SU0004	G/L #: 647-4647-6903
Rehabilitation of Lift Stations	
(Capital)	
(Annual)	
District(s): 1, 2, 3, 4, 5	

PROJECT MANAGER: Jim Funk

PROJECT DESCRIPTION & PURPOSE: Rehabilitate and upgrade equipment at various storm water lift stations.

KEY POINTS: Rehabilitation of each station may include electrical upgrades, SCADA installation, safety upgrades, site upgrades, pump and motor replacement, and back-up power.

PROJECT STATUS: Request for Funding 2017-2022 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) Ongoing M&O expense related to this project is already included in Surface Water Divisions annual M&O budget.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Design	$ 40,000	$ -	$ 35,000		$ 40,000	$ 115,000	$ -
Labor & Equipment	215,000	200,000	210,000	210,000	215,000	1,050,000	-
Contingency	-	50,000	10,000	40,000	-	100,000	-
Project Management Time	5,000	10,000	5,000	10,000	5,000	35,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 260,000	$ 260,000	$ 260,000	$ 260,000	$ 260,000	$ 1,300,000	$ -
Funding Sources							
647 Surface Water CIP	$ 260,000	$ 260,000	$ 260,000	$ 260,000	$ 260,000	$ 1,300,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 260,000	$ 260,000	$ 260,000	$ 260,000	$ 260,000	$ 1,300,000	$ -

2019-2024 CIP - Surface Water Project

PROJECT # SU0005	G/L #: 647-4647-6904
Surface Water Lift Station Generator	
(Capital)	
(Capital)	
District's 1,2,3,4,5	

PROJECT MANAGER: Gonzalo Ramirez

PROJECT DESCRIPTION & PURPOSE: Portable Generator to generate power when service is interrupted to surface water lift stations. Also, keep streets from flooding conditions during a rain event.

KEY POINTS: Enable lift station operations during rain events and lesson risk of street flooding.

PROJECT STATUS: Request to move approved funding to the 2021-2022 Project Year

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 9/1/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) This project will increase Surface Water Management Division's M&O commencing on July 2022 in the amount of $1500.00 annually.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Equipment	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000	$ -
Contingency	-	-	3,500	-	-	3,500	-
Project Management	-	-	1,500	-	-	1,500	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 40,000	$ -	$ -	$ 40,000	$ -
Funding Sources							
647 Surface Water CIP	$ -	$ -	$ 40,000	$ -	$ -	$ 40,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ -	$ 40,000	$ -	$ -	$ 40,000	$ -

2019-2024 CIP - Admin - Surface Water Project

PROJECT #SU0006 (SU2019-001)	G/L #:	601-4601-5002
MS4 Permit Compliance		
(Operations)		
Project Type		
District(s): ALL		

PROJECT MANAGER: Gonzalo Ramirez

PROJECT DESCRIPTION & PURPOSE: Capital funding needed to keep up with MS4 permit compliance including new trash regulations, implementation and reporting.

KEY POINTS: The City is currently out of compliance with the permit as far as implementation of the goals set in the plan. The new trash regulations require the installation of recepticles to capture the trash in the storm drain and other various improvements to eliminate contamination in the storm drains.

PROJECT STATUS: Submitted plan to State. Need to implement goals.

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: on going

FUTURE M & O:
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Construction	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 375,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 375,000	$ -
Funding Sources							
601 General Fund Contribution	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 375,000	$ -
	-	-	-	-	-	-	
	-	-	-	-	-	-	-
Total Funding:	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 375,000	$ -

2019-2024 CIP - Solid Waste Project

PROJECT #SO0007 (SO2019-01)	G/L #:	612-4612-6001
Street Sweeper Washout		
(Capital)		
(Capital)		
District(s): all		

PROJECT MANAGER: Art Avila

PROJECT DESCRIPTION & PURPOSE: Construct an area for the Street Sweepers to washout their hoppers.

KEY POINTS: We currently have one wash bay for all large equipment - all Solid Waste vehicles, Streets equipment, transit buses etc. We need a dedicated area to wash out the hoppers for the streets sweepers to include water, drainage, and a grease trap/grit removal to capture the dirt.

PROJECT STATUS: Planning - still working to determine best location.

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2020

FUTURE M & O: None
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Construction	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000	$ -
Funding Sources							
Solid Waste CIP	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000	$ -

2019-2024 CIP - Solid Waste Project

PROJECT # SO2019-02	G/L #:
Container Storage Lot Improvements	
(Capital)	
(Capital)	
Districts 1,2,3,4,5	

PROJECT MANAGER: Art Avila

PROJECT DESCRIPTION & PURPOSE: Property to be fenced in and secured for container storage. Required improvements to lot, Goodin and South K Street will be made.

KEY POINTS: Construction and improvements on empty lot located at north west corner of South K Street and Goodin.

PROJECT STATUS: Request for Funding 2017-2022 Project Cycle

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 7/1/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Solid Waste Division's annual M&O budget.

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2022	2023/2024		
Costs Description							
Construction	$ -	$ -	$ 155,000	$ -	$ -	$ 155,000	$ -
Staff Time	-	-	5,000	-	-	5,000	-
Contingency - 10%	-	-	15,500	-	-	15,500	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 175,500	$ -	$ -	$ 175,500	$ -
Funding Sources							
612 Solid Waste CIP	$ -	$ -	$ 170,500	$ -	$ -	$ 170,500	$ -
012 Solid Waste Salaries	-	-	5,000	-	-	5,000	-
Total Funding:	$ -	$ -	$ 175,500	$ -	$ -	$ 175,500	$ -

CITY OF TULARE

2019-2024 CAPITAL IMPROVEMENT PLAN

TECHNOLOGY & EQUIPMENT REPLACEMENT PROJECTS

Project #:	Project Titles
IT2019-002	City Server/Storage Refresh
IT2019-003	IT Equipment Replacement
IT2019-004	IT Maintenance
IT2019-005	Live Recorded Meeting Video
IT2019-006	PD Server Room Fire Suppression
IT2019-007	Website Refresh/Update
IT2019-008	City Hall Police Video Cameras
IT2019-009	Agenda Management
IT2019-011	Document Management
IT2019-012	PD Server Replacement
IT2019-013	Police Time and Attendance
IT2019-014	Redundant Firewall
IT2019-015	Disaster Recovery Business Continuation Planning

PROJECT COSTS:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Technology & Equipment Replacement Totals	$ 95,000	$ 310,000	$ 335,000	$ 150,000	$ 120,000	$ 1,010,000
City Server/Storage Refresh		135,000				135,000
IT Equipment Replacement	40,000	70,000	80,000	80,000	80,000	350,000
IT Maintenance	15,000	15,000	15,000	15,000	15,000	75,000
Live Recorded Meeting Video			60,000			60,000
PD Server Room Fire Suppression	20,000					20,000
Website Refresh/Update	20,000					20,000
City Hall Police Video Cameras		90,000				90,000
Agenda Management					25,000	25,000
Document Management			65,000	10,000		75,000
PD Server Replacement			30,000			30,000
Police Time and Attendance				45,000		45,000
Redundant Firewall			35,000			35,000
Disaster Recovery Business Continuation Planning			50,000			50,000

FUNDING SOURCES:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Technology & Equipment Replacement Totals	$ 95,000	$ 310,000	$ 335,000	$ 150,000	$ 120,000	$ 1,010,000
603 Technology	55,000	140,000	190,000	70,000	40,000	495,000
623 Equipment Replacement	40,000	170,000	145,000	80,000	80,000	515,000

2019-2024 CIP -Equipment Replacement - IT Projects

PROJECT # IT2019-002 **G/L #:**

City Server/Storage Refresh

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Replace Production Storage Systems in City Hall and the Police Department. Additionally Replace City Hall Virtual Server Hosts in City Hall. The current solutions have been in production since 2014 and have reached the end of their useful life.

KEY POINTS: Existing equipment reached End of Life and no longer supported by manufacturer. Storage support PD and City Hall. This equipment is runs over 50 servers that are utilized across all part of the organization.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 6/30/2021

FUTURE M & O: Equipment replacement will be adjusted based on actual cost, should remain relatively consistent .

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Estimated Costs							
Storage	$ -	$ 90,000	$ -	$ -	$ -	$ 90,000	$ -
Servers	-	45,000				45,000	
Total Costs:	$ -	$ 135,000	$ -	$ -	$ -	$ 135,000	$ -
Funding Sources							
623 Equipment Replacement	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000	$ -
603 Technology		35,000				35,000	
Total Funding:	$ -	$ 135,000	$ -	$ -		$ 135,000	$ -

2019-2024 CIP- Equipment Replacement - IT Project

PROJECT #IT0044 (IT2019-003) G/L #: 623-4623-7002

Information Technology Equipment Replacement

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: This project is to replace computers, network and other IT equipment as it reaches the end of it's useful life or manufacturer support, which ever comes first. Includes ALL departments within the city.

KEY POINTS: Allocation within replacement funding will be based on actual category spending.

PROJECT STATUS: Conceptual

PROJECTED START DATE: July 1 2019

PROJECTED END DATE: June 30 2021

FUTURE M & O: Actual replacement costs will be used to calculate future years of equipment replacement expense.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Equipment	$ 50,000	$ 70,000	$ 80,000	$ 100,000	$ 100,000	$ 400,000	$ -
						-	
Total Costs:	$ -	$ -	$ -	$ -	$ -	$ 400,000	$ -
Funding Sources							
623 Equipment Replacement	$ 50,000	$ 70,000	$ 80,000	$ 100,000	$ 100,000	$ 400,000	$ -
						-	
Total Funding:	$ 50,000	$ 70,000	$ 80,000	$ 100,000	$ 100,000	$ 400,000	$ -

2019-2024 CIP - IT Project		
Project #:IT0041 (IT2019-004)	G/L #:	603-4603-6001
IT Maintenance		

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Annual Replacement reserve funding for maintenance of aging equipment and necessary software upgrades that are not covered by equipment replacement. Maintain functional capability of critical equipment and software. Provided a funding source for unforeseen business requirements that have no other funding source.

KEY POINTS: Annual funding allocation will be budgeted to meet needs and are subject to City rules regarding procurement.

PROJECT STATUS: Conceptual

PROJECTED START DATE: July 1 2019

PROJECTED END DATE: June 30 2021

FUTURE M & O: None

CRITERIA (1-8):

Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year						
	2019/20	2020/21	2021/2022	2021/22	2022/23	Total	Unfunded
Estimated Costs							
Hardware/Software	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 75,000	$ -
						-	
Total Costs:	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 75,000	$ -
Funding Sources							
603 Technology Fund	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 75,000	$ -
						-	
Total Funding:	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 75,000	$ -

2019-2024 CIP - IT PROJECTS

PROJECT #: IT2019-005 G/L #:

Live/Recorded Meeting Video

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Addition of a Camera System to the Tulare Council Chambers with a single camera. With the ability to stream live and the ability for live closed captioning. City Council meetings only.

KEY POINTS: Public view of live and recorded indexed meetings with Closed Captioning. Does not require an agenda management system. Minimal additional staff time required during meeting. City Council only. Live closed captioning capable.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 12/31/2021

FUTURE M & O: Annual Service will be $10,000 for Council meetings. Closed Captioning will be another $12,000 a year.

CRITERIA (1-8): Criteria 6: Project creates a new City program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2021/2022	2022/2023		
Estimated Costs							
Hardware Install	$ -	$ -	$ 38,000	$ -	$ -	$ 38,000	$ -
First year Service			10,000			10,000	
Closed Captioning			12,000			12,000	
Total Costs:	$ -	$ -	$ 60,000	$ -	$ -	$ 60,000	$ -
Funding Sources							
603 Technology	$ -	$ -	$ 60,000	$ -	$ -	$ 60,000	$ -
Total Funding:	$ -	$ -	$ 60,000	$ -	$ -	$ 60,000	$ -

2019-2024 CIP - IT Project

PROJECT # IT2019-006 G/L#

Police Department Server Room Fire Suppression

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Installation of a Clean Agent Fire Suppression system in the Police Department Server Room. The Police Department Server room does not have a fire suppression system. Critical equipment is located in this Server Room. This has been a finding on the financial audit for the city.

KEY POINTS: Financial Auditor Finding, Will protect Equipment Critical to the operations of the City. Adding funding to previously approved project. Timing pushed due to operational needs of Generator replacement and 911 Replacement.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 1/1/2020

PROJECTED END DATE: June 30 2020

FUTURE M & O: $2000 annually for Maintenance

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2021/2022	2022/2023		
Estimated Costs							
Equipment	$ 20,000	$ -	$ -	$ -	$ -	$ 20,000	$ -
Total Costs:	$ 20,000	$ -	$ -	$ -	$ -	$ 20,000	$ -
Funding Sources							
603 Technology Fund	$ 20,000	$ -	$ -	$ -	$ -	$ 20,000	$ -
						$ -	
Total Funding:	$ 20,000	$ -	$ -	$ -	$ -	$ 20,000	$ -

2019-2014 CIP - IT PROJECT

PROJECT #: IT0043 (IT2019-007) G/L #: 603-4603-5002

Website Refresh\Update

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Refresh the current City Website with a design that is current and utilizes current technologies. Significant improvements have been made in to optimize website for viewing on mobile devices.

KEY POINTS: Mobile Friend, ADA review. Current site was build in 2014 with then current technology/options.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 1/1/2020

FUTURE M & O: One-Time Expense

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2021/2022	2022/2023		
Estimated Costs							
Software	$20,000	$0	$0	$0	$0	$20,000	$0
			$0			$0	
Total Costs:	$20,000	$0	$0	$0	$0	$20,000	$0
Funding Sources							
603 Technology Fund	$20,000	$0	$0	$0	$0	$20,000	$0
			$0			$0	
Total Funding:	$20,000	$0	$0	$0	$0	$20,000	$0

2019-2024 CIP -IT PROJECT

PROJECT # IT2019-008 **G/L ACCT #:**

City Hall\Police Video Cameras

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Replace aging camera system and panic buttons on the City Hall / Police Department Campus. Change from analog cameras to digital cameras where feasible.

KEY POINTS: Review all camera locations and review function/use. Slight increase from previous CIP due to Prevailing wage requirements and Tariffs

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 12/31/2021

FUTURE M & O: $1,000 annually commencing July 1, 2021. Department Responsible: Admin & PD.

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Cameras/Software	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000	$ -
Cabling		35,000				35,000	
Hardware		15,000				15,000	
Total Costs:	$ -	$ 90,000	$ -	$ -	$ -	$ 90,000	$ -
Funding Sources							
603 Technology	$ -	$ 90,000	$ -	$ -	$ -	$ 90,000	$ -
						-	
Total Funding:	$ -	$ 90,000	$ -	$ -	$ -	$ 90,000	$ -

2019-2014 CIP - IT PROJECT

PROJECT # IT2019-002 G/L #:

Agenda Management

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Software to automate the Agenda Creation Process. Standardize and coordinate agenda creation process across the organization.

KEY POINTS: Standardize and Streamline the agenda creation process.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2023

PROJECTED END DATE: 12/31/2023

FUTURE M & O: 8,000 - 15,000 annually

CRITERIA (1-8): Criteria 4: Project represents an investment that will return real cash savings over an identifiable investment horizon and that return exceeds the City's cost of capital (cost of capital equals weighted average interest on City debt issues and capital leases).

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Software	$ -	$ -	$ -	$ -	$ 25,000	$ 25,000	$ -
						$0	
Total Costs:	$ -	$ -	$ -	$ -	$ 25,000	$ 25,000	$ -
Funding Sources							
603 Technology Fund	$ -	$ -	$ -	$ -	$ 25,000	$ 25,000	$ -
						$0	
Total Funding:	$ -	$ -	$ -	$ -	$ 25,000	$ 25,000	$ -

2019-2024 CIP - IT PROJECT

PROJECT #: IT2019-011 G/L #:

Upgrade to Document Management System

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Upgrade to existing document management system to allow for the creation and management of internal documents through a lifecycle rather than a simple repository. Included in scope will be the creation of a few form used throughout the city.

KEY POINTS: New digital tools for automation of Internal Documents citywide.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 6/30/2023

FUTURE M & O: This project will result in an increase of approximately $4,000 annually increased software maintenance.

CRITERIA (1-8): Criteria 4: Project represents an investment that will return real cash savings over an identifiable investment horizon and that return exceeds the City's cost of capital (cost of capital equals weighted average interest on City debt issues and capital leases).

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Software	$0	$0	$65,000	$10,000	$0	$75,000	$0
Total Costs:	$0	$0	$65,000	$10,000	$0	$75,000	$0
Funding Sources							
603 Technology Fund	$0	$0	$65,000	$10,000	$0	$75,000	$0
Total Funding:	$0	$0	$65,000	$10,000	$0	$75,000	$0

2019-2024 CIP - Equipment Replacement - IT Project

PROJECT # IT2019-012 **G/L ACCT #:**

Police Server Replacement

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Replace Police Department Virtual Server Hosts in City Hall. The current solutions have been in production since 2015 and have reached the end of their useful life.

KEY POINTS: Existing equipment reached End of Life and no longer supported by manufacturer. This equipment is utilized to run at least 10 servers that run different functions of the police department. Due to CJIS requirements PD is required to run separate infastructure.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 1/1/2022

FUTURE M & O: Equipment replacement will be adjusted based on actual cost, should remain relatively consistent .

CRITERIA (1-8): Criteria 2: Project addresses regulatory, safety, or environmental requirements that more likely than not threatens in whole or in part the City's ability to operate a core program or function within the next fiscal year if not replace or repaired.

	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Estimated Costs							
Servers	$ -	$ -	$ 30,000	$ -	$ -	$ 30,000	$ -
Total Costs:	$ -	$ -	$ 30,000	$ -	$ -	$ 30,000	$ -
Funding Sources							
623 Replacement Fund	$ -	$ -	$ 30,000	$ -	$ -	$ 30,000	$ -
		-				-	
Total Funding:	$ -	$ -	$ 30,000	$ -	$ -	$ 30,000	$ -

2019-2024 CIP - IT PROJECT - PUBLIC SAFETY - PD

PROJECT # IT2019-013 **G/L ACCT #:**

Police Department Time and Attendance

PROJECT MANAGER:

PROJECT DESCRIPTION & PURPOSE: Implementation of a Time and Attendance system for the Police Department. The system will automate vacation requests and approvals, shift scheduling, and integrate into the payroll system.

KEY POINTS: Replaces cumbersome manual process. Ensures accuracy of staffing and payroll

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2022

PROJECTED END DATE: 6/30/2023

FUTURE M & O: Ongoing cost of $9,500 for software as a service

CRITERIA (1-8):

Criteria 4: Project represents an investment that will return real cash savings over an identifiable investment horizon and that return exceeds the City's cost of capital (cost of capital equals weighted average interest on City debt issues and capital leases).

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Estimated Costs							
Software Implementation	$ -	$ -	$ -	$ 40,000	$ -	$ 40,000	$ -
6 months of SAS	-			5,000		5,000	
Total Costs:	$ -	$ -	$ -	$ 45,000	$ -	$ 45,000	$ -
Funding Sources							
Tech Fund	$ -	$ -	$ -	$ 45,000	$ -	$ 45,000	$ -
Total Funding:	$ -	$ -	$ -	$ 45,000	$ -	$ 45,000	$ -

2019-2024 CIP - Equipment Replacement - IT Project	
PROJECT # IT2019-014	G/L ACCT #:
Redundant Firewall	

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Addition of a redundant firewall that connect all city services. As more and more line of business applications require the use of the Internet, the loss of connectivity to the Internet will impact business productivity. This project will eliminate a single point of failure, the primary city firewall.

KEY POINTS: Eliminates a single point of failure. Keep systems up in the event of a Firewall Failure .

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 6/30/2022

FUTURE M & O: Equipment Replacement would be increased so a redundant firewall could be replaced with required.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Redundant Firewall	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000	$ -
Total Costs:	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000	$ -
Funding Sources							
623 Equipment Replacement	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000	$ -
			-				
Total Funding:	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000	$ -

2019-2024 CIP - IT PROJECT
PROJECT # IT2019-015 G/L ACCT #:
Disaster Recovery / Business Continuity Plan

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: A 3rd party review of IT Disaster Recovery plans as well as creation of City wide Business Continuity Plan. The Business Continuity Plan will outline the strategy to be used to keep the business operations going after significant events that result in the lost of the use of a facility. Will determine how to keep utility billing, payroll and other services functional after significant events.

KEY POINTS: City-wide Plan to enable business processes to continue in the wake of a significant event.

PROJECT STATUS: Conceptual

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: June 30 2022

FUTURE M & O: Plan will include a Gap Analysis that will require mitigation

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Estimated Costs							
Disaster Recovery/Business Continuity Plan	$ -	$ -	$ 50,000	$ -	$ -	$ 50,000	$ -
Total Costs:	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ -
Funding Sources							
603 Tech Fund	$ -	$ -	$ 50,000	$ -	$ -	$ 50,000	$ -
Total Funding:	$ -	$ -	$ 50,000	$ -	$ -	$ 50,000	$ -

CITY OF TULARE

2019-2024 CAPITAL IMPROVEMENT PLAN

TRANSPORTATION PROJECTS

Project #:	Project Titles
EN0060	Transportation Planning
EN0061	Annual Transportation Expansion
EN0062	Annual Transportation Studies - Admin
EN0071	Prosperity & Blackstone Improvements
EN0072	Prosperity & Oaks - M St Improvements
EN0073	Cartmill Hillman Improvements
EN0074	Cross Ave Improvements
EN0078	Bardsley Sidewalk Improvement
EN0080	RSTP Program
EN0082	Sacramento-Maple Ave. Improvements
EN0083	Sonora Improvements
EN0084	Pleasant Improvements
EN2019-001	Kern-Silva-Latimer-Aronian-Moraine-Sunset
EN2019-005	Tulare Improvements
EN2019-006	Highland-Academy Tract Improvements
EN2019-007	Sequoia-Spruce Tract Improvements
EN2019-008	Elliot-Mefford Tract Improvements
EN2019-009	Pratt St. Improvements
EN2019-010	Oaks St. Improvements
ST0006	Annual Transportation - Pavement Mgmt
ST0007	Annual Transportation Maintenance

PROJECT COSTS:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Transportation Project Costs Total	$ 26,083,184	$ 14,151,119	$ 16,566,969	$ 11,339,119	$ 5,549,319	$ 73,689,710
Transportation Planning	70,000	70,000	70,000	70,000	70,000	350,000
Annual Transportation Expansion	303,300	581,300	581,300	581,300	581,300	2,628,500
Annual Transportation Studies - Admin	126,500	156,500	126,500	126,500	126,500	662,500
Prosperity & Blackstone Improvements	720,000					720,000
Prosperity & Oaks - M St Improvements	952,700					952,700
Cartmill Hillman Improvements	5,671,296					5,671,296
Cross Ave Improvements	762,500					762,500
Bardsley Sidewalk Improvement	43,000					43,000
RSTP Program	590,669	590,669	590,669	590,669	590,669	2,953,345
Sacramento-Maple Ave. Improvements	7,081,075					7,081,075
Sonora Improvements	3,006,843					3,006,843
Pleasant Improvements	4,845,801					4,845,801
Kern-Silva-Latimer-Aronian-Moraine-Sunset	667,500	5,158,450				5,825,950
Tulare Improvements	457,500	5,702,200				6,159,700
Highland-Academy Tract Improvements			690,500	8,602,000		9,292,500
Sequoia-Spruce Tract Improvements		368,000	4,574,500			4,942,500
Elliot-Mefford Tract Improvements		604,500	7,528,000			8,132,500
Pratt St. Improvements		135,000	1,621,000			1,756,000
Oaks St. Improvements				584,150	3,396,350	3,980,500
Annual Transportation - Pavement Mgmt	366,000	366,000	366,000	366,000	366,000	1,830,000
Annual Transportation Maintenance	418,500	418,500	418,500	418,500	418,500	2,092,500

CITY OF TULARE

2019-2024 CAPITAL IMPROVEMENT PLAN

TRANSPORTATION PROJECTS

FUNDING SOURCES:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Transportation Total Sources	$ 26,083,184	$ 14,151,119	$ 16,566,969	$ 11,339,119	$ 5,549,319	$ 73,689,710
001 General fund Transfer	304,100	304,100	304,100	304,100	304,100	1,520,500
001-260-060 Del Lago in Lieu Fees	828,189					828,189
020 Measure I	200,000	200,000	200,000	200,000	200,000	1,000,000
021 Measure R	2,290,970	992,021	836,300	871,303	579,376	5,569,970
022 Gas Tax - HUTA	3,866,032	1,644,867	1,459,963	1,005,338	2,288,408	10,264,608
077 Redevelopment-CDBG	1,676,671	390,000	390,000			2,456,671
111 State CalTrans Grant	15,900					15,900
112 Franchise Fees - Solid Waste	397,155	331,903	319,200	100,000	100,000	1,248,258
122 Gas Tax (RMRA)	1,715,985	1,006,664	1,699,567	336,221		4,758,437
260 DIF - Water Supply FAC	185,008					185,008
301 DIF - Storm Drain Fac	89,808					89,808
610 Water CIP	4,186,152	3,231,382	4,836,355	3,748,748	486,766	16,489,403
615 Sewer/Wastewater CIP	3,853,043	4,211,503	4,940,815	3,192,740	10,000	16,208,101
644 RSTP	590,669	590,669	590,669	590,669	590,669	2,953,345
645 LTF (Balance shows in fund 643)	2,437,685	258,010				2,695,695
647 Surface Water CIP	1,045,817	990,000	990,000	990,000	989,999	5,005,816
017 2018 Lease Revenue Bonds	2,400,000					2,400,000

2019-2024 CIP - TRANSPORTATION PROJECT	
PROJECT #EN0060	ACCT# 643-4643-2017
Transportation Planning	610-4610-2017 615-4615-2017
(Capital)	
(Annual)	
District(s): 1,2,3,4,5	

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Annual project for the planning of transporation and utility related maintenance, improvement and expansion projects.

KEY POINTS: Annual project

PROJECT STATUS: Approved by TMT on 3/22/19

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
Consultant Engineer	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 75,000	$ -
Development Services Time	12,500	12,500	12,500	12,500	12,500	62,500	-
Project Management Time	20,000	20,000	20,000	20,000	20,000	100,000	-
Streets Time	7,500	7,500	7,500	7,500	7,500	37,500	-
Sewer Time	7,500	7,500	7,500	7,500	7,500	37,500	-
Water Time	7,500	7,500	7,500	7,500	7,500	37,500	-
Total Costs:	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 350,000	$ -
Funding Sources							
022 - Gas Tax	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 250,000	$ -
021 - Measure R Local	-	-	-	-	-	-	-
615 - SEWER/WASTEWATER CIP	10,000	10,000	10,000	10,000	10,000	50,000	-
010 - Water Bonds	10,000	10,000	10,000	10,000	10,000	50,000	-
Total Funding:	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 350,000	$ -

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0061	ACCT #	643-4643-6840
Annual Transportation Expansion		
(Capital)		
(Annual)		
District(s): 1,2,3,4,5		

PROJECT MANAGER: Michael Miller

PROJECT DESCRIPTION & PURPOSE: Annual transportation expansion project will include any new construction of transportation system facilities that enlarge the capacity and/or reach of the City's transportation system.

KEY POINTS: Annual project

PROJECT STATUS: Approved by TMT on 3/22/19

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
Priority/Growth Area Improvements	$ -	$ 278,000	$ 278,000	$ 278,000	$ 278,000	$ 1,112,000	$ -
New Traffic Signal	175,000	175,000	175,000	175,000	175,000	875,000	
New Street Lights	25,000	25,000	25,000	25,000	25,000	125,000	
Safe Schools	15,000	15,000	15,000	15,000	15,000	75,000	
Traffic Safety (Enhancements)	88,300	88,300	88,300	88,300	88,300	441,500	
Bus Stops	-	-	-	-	-	-	
Total Costs:	$ 303,300	$ 581,300	$ 581,300	$ 581,300	$ 581,300	**$ 2,628,500**	$ -
Funding Sources							
021 - Measure R Local	$ 258,300	$ 536,300	$ 536,300	$ 536,300	$ 536,300	$ 2,403,500	$ -
643 - General Fund Transportation Materials	45,000	45,000	45,000	45,000	45,000	225,000	
Total Funding:	$ 303,300	$ 581,300	$ 581,300	$ 581,300	$ 581,300	**$ 2,628,500**	$ -

2019-2024 CIP - TRANSPORTATION PROJECT	
PROJECT #EN0062	ACCT # 643-4643-2017
Annual Transportation Studies/Admin.	
(Capital)	
(Study)	
District(s): 1,2,3,4,5	

PROJECT MANAGER: Michael Miller

PROJECT DESCRIPTION & PURPOSE: Annual transportation - Studies/Administration project performs required studies and provides the administration oversight and planning for the transportation system.

KEY POINTS: Annual project

PROJECT STATUS: Approved by TMT on 3/22/19

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
Annual Traffic Count Program	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 45,000	$ -
Basic Administration	40,000	40,000	40,000	40,000	40,000	200,000	-
PMS Software License	3,500	3,500	3,500	3,500	3,500	17,500	-
Speed Zone Surveys (5-year reocurrence)	5,000	5,000	5,000	35,000	5,000	55,000	-
Traffic Signal Timing Plan Updates	26,000	26,000	26,000	26,000	26,000	130,000	-
Warrant Sudies	18,000	18,000	18,000	18,000	18,000	90,000	-
ADA Surveys	25,000	25,000	25,000	25,000	25,000	125,000	-
Total Costs:	$ 126,500	$ 126,500	$ 126,500	$ 156,500	$ 126,500	**$ 662,500**	$ -
Funding Sources							
022 - Gas Tax	$ 126,500	$ 126,500	$ 126,500	$ 156,500	$ 126,500	$ 662,500	$ -
Total Funding:	$ 126,500	$ 126,500	$ 126,500	$ 156,500	$ 126,500	**$ 662,500**	$ -

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0071	ACCT#	643-4643-6837
Prosperity Ave. - Blackstone Improvements		
(Capital)		
(Capital)		
District(s): 4		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Traffic Safety project on Prosperity Ave. at Blackstone Avenue to approximately 395 feet east. Includes ADA Concrete work, signal upgrades and median improvements to expand the westbound Prosperity left turn lane to southbound Blackstone to allow for additional queuing and enhanced traffic safety, and bridge deck resurfacing/overlay.

KEY POINTS: Traffic safety Improvements; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 1/1/2017

PROJECTED END DATE: 6/30/2020

FUTURE M & O: *(Additional Cost & Department Responsibility)* No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2016/17	2017/18	2018/19	2019/20	2021/22		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	2,500	-	-	-	-	2,500	-
004 - Final Design	37,500	-	-	-	-	37,500	-
005 - Construct/Impliment	-	-	-	720,000	-	720,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 40,000	$ -	$ -	$ 720,000	$ -	**$ 760,000**	$ -
Funding Sources							
022 - Gas Tax (HUTA)	$ 40,000	$ -	$ -	$ 720,000	$ -	$ 760,000	$ -
							-
							-
							-
Total Funding:	$ 40,000	$ -	$ -	$ 720,000	$ -	**$ 760,000**	$ -

Updated: 4/23/19

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0072	G/L #	643-4643-6339
Prosperity & Oaks; Prosperity & 'M' St. Improvements		
(Capital)		
(Capital)		
District(s): 4		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Traffic Safety / Utilty project on Prosperity Ave. at Oaks St. and Prosperity Ave. at 'M' St. Includes intersection and signal improvements to allow for dedicated left-turn lanes, additional queuing and enhanced traffic safety, ADA Concrete work and Surface Water facility improvements.

KEY POINTS: Utility Infrastructure Improvements; Traffic safety Improvements; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16

PROJECTED START DATE: 7/1/2016

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2016/17	2017/18	2018/19	2019/20	2020/21		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	40,000.00	-	-	-	-	40,000.00	-
004 - Final Design	96,403.25	-	-	-	-	96,403.25	-
005 - Construct/Impliment	-	-	96,913.00	952,700.00	-	1,049,613.00	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 136,403	$ -	$ 96,913	$ 952,700	$ -	$ 1,186,016	$ -
Funding Sources							
022 - Gas Tax	$ 136,403	$ -	$ 96,913	$ 952,700	$ -	$ 1,186,016	$ -
							-
							-
Total Funding:	$ 136,403	$ -	$ 96,913	$ 952,700	$ -	$ 1,186,016	$ -

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0073	ACCT #	643-4643-6831
Cartmill Avenue Improvements		
(Capital)		
(Capital)		
District(s): 4,5		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Traffic Safety / Utilty project on Cartmill Ave. from the Cartmill Ave. Interchange at Highway 99 to De La Vina St. Includes the build out of Cartmill Ave. between the Interchange and Hillman St.; intersection and signal improvements at Hillman St. to allow for dedicated left-turn lanes, additional queuing and enhanced traffic safety; a new traffic signal at Retherford Street; Water, Sewer and Surface Water facility improvements along the Cartmill Avenue corridor.

KEY POINTS: Utility Infrastructure Improvements; Reduces traffic safety Improvements; Relief from potential liability concerns; System expansion for future development.

PROJECT STATUS: Approved by TMT on 9/23/16

PROJECTED START DATE: 2/1/2017

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2017/18	2018/19	2019/20	2020/21	2021/22		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	1,201,800	-	-	-	-	1,201,800	-
004 - Final Design	649,532	-	-	-	-	649,532	-
005 - Construct/Implment	-	4,276,361	5,671,296	-	-	1,663,201	8,284,457
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 1,851,332	$ 4,276,361	$ 5,671,296	$ -	$ -	$ 3,514,532	$ 8,284,457
					Total:	$	11,798,989
Funding Sources						*(Available)*	
022 - Gas Tax (HUTA)	$ -	$ 210,162	$ 543,801	$ -	$ -	$ 753,963	
122 - Gas Tax (RMRA)	61,459	246,992	346,386	-	-	654,837	
021 - Measure R-Local	111,667	599,322	843,276	-	-	3,244,427	*(1,690,161)*
230 - DIF Local Streets and Traffic Signals	949,208	1,552,220	1,552,220	-	-	-	4,053,648
999 - Cartmill Benefit District	701,205	1,479,665	2,049,938	-	-	-	4,230,809
260 - DIF - WATER SUPPLY/DISTRIBUTION/HOLDING FAC	6,027	37,333	185,008	-	-	228,369	-
290 - DIF -SEWAGE COL & WASTEWATER TREATMENT FAC	7,266	45,007	45,007	-	-	-	97,281
301 - DIF - STORM DRAIN FAC	14,499	89,808	89,808	-	-	194,115	-
643 - LTF	-	-	-	-	-	4,033,566	*(4,033,566)*
001-260-060 - Del Lago In-Lieu Fees	-	15,851	15,851	-	-	31,702	-
017 - 2018 Lease Revenue Bonds	$0	$0	$0	$0	$0	$2,400,000	*-$2,400,000*
Total Funding:	$ 1,851,332	$ 4,276,361	$ 5,671,296	$ -	$ -	$ 11,540,979	$ 258,010
					Total:	$	11,798,989

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0074	ACCT #	643-4643-6830
Cross Ave. Improvements		
(Capital)		
(Capital)		
District(s): 1		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System project on Cross Ave. between West Tulare and West St. Includes ADA Concrete work.

KEY POINTS: Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 7/1/2017

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2017/18	2018/19	2019/20	2020/21	2021/22		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	22,500	-	-	-	22,500	-
004 - Final Design	-	57,500	-	-	-	57,500	-
005 - Construct/Impliment	-	-	762,500	-	-	762,500	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ 80,000	$ 762,500	$ -	$ -	$ 842,500	$ -
Funding Sources							
022 - Gas Tax (HUTA)	$ -	$ -	$ 128,000	$ -	$ -	$ 128,000	$ -
122 - Gas Tax (RMRA)	-	80,000	500,000	-	-	580,000	-
021 - Measure R-Local	-	-	134,500	-	-	134,500	-
Total Funding:	$ -	$ 80,000	$ 762,500	$ -	$ -	$ 842,500	$ -

Updated: 4/23/19

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0078	ACCT #	643-4643-6836
Bardsley/Morrison St. Sidewalk Improvements at Mission Oak High School		
(Capital)		
(Capital)		
District(s): 5		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Traffic Safety project on Bardsley Ave., east of Morrison St. Includes ADA Concrete work. The project addresses a safety concern pertaining to the last remaining non-continuous section of sidewalk on the North side of Bardsley, between Morrison and Oakmore St.

KEY POINTS: Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act. Project aquires right-of-way and installs curb, gutter and sidewalk.

PROJECT STATUS: Approved by TMT on 9/23/16

PROJECTED START DATE: 7/1/2017

PROJECTED END DATE: 6/30/2020

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2016/17	2017/18	2018/19	2019/20	2020/21		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	10,000	-	-	-	-	10,000	-
004 - Final Design	7,000	-	-	-	-	7,000	-
005 - Construct/Impliment	-	-	-	43,000	-	43,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 17,000	$ -	$ -	$ 43,000	$ -	$ 60,000	$ -
Funding Sources							
022 - Gas Tax	$ 17,000	$ -	$ -	$ 43,000	$ -	$ 60,000	$ -
Total Funding:	$ 17,000	$ -	$ -	$ 43,000	$ -	$ 60,000	$ -

Updated: 4/23/19

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0080	ACCT #	643-4643-6838
RSTP Funding Program		
(Capital)		
(Capital)		
District(s): 1,2,3,4,5		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System project to utilize RSTP funding to make improvements to SR137 and SR63 within the City limits.

KEY POINTS: Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 3/22/19

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/22	2022/23	2023/24		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	-	-	-	-	-	-
004 - Final Design	-	-	-	-	-	-	-
005 - Construct/Impliment	590,669	590,669	590,669	590,669	590,669	2,953,345	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 590,669	$ 590,669	$ 590,669	$ 590,669	$ 590,669	**$ 2,953,345**	$ -
Funding Sources							
643 - RSTP	$ 590,669	$ 590,669	$ 590,669	$ 590,669	$ 590,669	$ 2,953,345	$ -
Total Funding:	$ 590,669	$ 590,669	$ 590,669	$ 590,669	$ 590,669	**$ 2,953,345**	$ -

Updated: 4/23/19

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0082	G/L #:	643-4643-6942
Sacramento-Maple Ave. Improvements		610-4610-6942
(Capital)		615-4615-6942
(Capital)		647-4647-6942
District(s): 1,2		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utility project on Sacramento St. between Bardsley and Pleasant; Maple Ave. between Sacramento and 'E' St. Includes ADA Concrete work, Sewer and Surface Water facility improvements.

KEY POINTS: Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 7/1/2018

PROJECTED END DATE: 6/30/2020

FUTURE M & O: No additional Cost
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2017/18	2018/19	2019/20	2020/21	2021/22		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	5,700	-	-	-	5,700	-
004 - Final Design	-	438,424	-	-	-	438,424	-
005 - Construct/Impliment	-	-	7,081,075	-	-	7,081,075	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ 444,124	$ 7,081,075	$ -	$ -	**$ 7,525,199**	$ -
Funding Sources							
022 - Gas Tax (HUTA)	$ -	$ -	$ 853,931	$ -	$ -	$ 853,931	$ -
122 - Gas Tax (RMRA)	-	10,663	425,914	-	-	436,577	-
643 - Franchise Fee (Solid Waste)	-	-	297,155	-	-	297,155	-
643 - LTF	-	-	455,721	-	-	455,721	-
643 - RDA	-	113,704	-	-	-	113,704	-
077 - CDBG	-	-	390,000	-	-	390,000	-
780 - Water Bonds	-	151,545	2,416,228	-	-	2,567,774	-
615 - Sewer/Wastewater CIP	-	90,476	1,442,545	-	-	1,533,021	-
647 - Surface Water CIP	-	77,735	783,680	-	-	861,415	-
643 - Caltrans	-	-	15,900	-	-	15,900	-
Total Funding:	$ -	$ 444,124	$ 7,081,074	$ -	$ -	**$ 7,525,199**	$ -

Updated: 4/23/19

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0083	G/L #:	643-4643-6943
Sonora Ave. Improvements		610-4610-6943 615-4615-6943
(Capital)		647-4647-6943
District(s): 1, 2		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utilty project on Sonora Ave. between West and 'E' St. Includes ADA Concrete work, Water, Sewer and Surface Water facilities.

KEY POINTS: Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16

PROJECTED START DATE: 7/1/2018

PROJECTED END DATE: 12/31/2019

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2017/18	2018/19	2019/20	2020/21	2021/22		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	2,500	-	-	-	2,500	-
004 - Final Design	-	197,341	-	-	-	197,341	-
005 - Construct/Impliment	-	-	3,006,843	-	-	3,006,843	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ 199,841	$ 3,006,843	$ -	$ -	**$ 3,206,684**	$ -
Funding Sources							
122 - Gas Tax (RMRA)	$ -	$ 47,547	$ 443,685	$ -	$ -	$ 491,232	$ -
643 - LTF	-	70,739	1,166,571	-	-	1,237,310	
021 - Measure R-Local	-	-	169,500	-	-	169,500	-
780 - Water Bonds	-	44,589	670,889	-	-	715,477	-
615 - Sewer/Wastewater CIP	-	36,966	556,198	-	-	593,165	-
647 - Surface Water CIP	-	-	-	-	-	-	-
Total Funding:	$ -	$ 199,841	$ 3,006,843	$ -	$ -	**$ 3,206,684**	$ -

Updated: 3-19-19

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0084	G/L #:	643-4643-6944
Pleasant Improvements		
(Capital)		
(Capital)		
District(s): 1, 2		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utilty project on Pleaseant Ave, between Cromley and 'H'. Includes ADA Concrete work, Water, Sewer and Surface Water facilities.

KEY POINTS: Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16

PROJECTED START DATE: 7/1/2018

PROJECTED END DATE: 6/30/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2017/18	2018/19	2019/20	2020/21	2021/22	Total	Unfunded
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	6,000	-	-	-	6,000	-
004 - Final Design	-	328,464	-	-	-	328,464	-
005 - Construct/Impliment	-	-	4,845,801	-	-	4,845,801	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ 334,464	$ 4,845,801	$ -	$ -	$ 5,180,265	$ -
Funding Sources							
021 - Measure R-Local	$ -	$ -	$ 450,566	$ -	$ -	$ 450,566	$ -
777 - RDA	-	159,001	1,286,671	-	-	1,445,672	-
643 - LTF	-	-	566,412	-	-	566,412	-
610 - Water CIP	-	57,675	835,614	-	-	893,289	
615 - Sewer/Wastewater CIP	-	104,747	1,517,601	-	-	1,622,348	
647 - Surface Water CIP	-	13,041	188,937	-	-	201,978	
Total Funding:	$ -	$ 334,464	$ 4,845,801	$ -	$ -	$ 5,180,265	$ -

Updated: 4/23/19

2019-2024 CIP - TRANSPORTATION PROJECT
PROJECT #EN0085 (EN2019-1) ACCT # 643-4643-6026
Kern-Silva-Latimer-Aronian-Moraine-Sunset Improvements Project
(Capital)
(Capital)
District(s): 5

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE:

Pavement Management System / Utility project on Kern Avenue between Aronian Street and Silva Street; Aronian Street between Tulare Avenue and Kern Avenue; Moraine Street between Sunset Avenue and Kern Avenue; Latimer Street between Tulare Avenue and Kern Avenue; Silva Street between Tulare Avenue and Kern Avenue; Sunset Avenue between Aronian Street and Moraine Street. Includes ADA Concrete work, Water, Sewer and Surface Water facilities.

KEY POINTS:

Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 3/22/19

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2021

FUTURE M & O:
(Additional Cost & Department Responsibility)

No additional Cost

CRITERIA (1-8):

Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/22	2022/23	2023/24		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	190,000	-	-	-	-	190,000	-
004 - Final Design	477,500	-	-	-	-	477,500	-
005 - Construct/Impliment	-	5,158,450	-	-	-	5,158,450	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 667,500	$ 5,158,450	$ -	$ -	$ -	$ 5,825,950	$ -
Funding Sources							
022 - Gas Tax (HUTA)	$ 99,174	$ 559,514	$ -	$ -	$ -	$ 658,688	$ -
122 - Gas Tax (RMRA)	-	356,763	-	-	-	356,763	-
643 - LTF	248,981	-	-	-	-	248,981	-
021 - Measure R Local	-	578,349	-	-	-	578,349	-
643 - Franchise Fee	-	231,903	-	-	-	231,903	-
610 - Water CIP	175,646	1,887,623	-	-	-	2,063,269	-
615 - Sewer/Wastewater CIP	143,699	1,544,298	-	-	-	1,687,997	-
647 - Surface Water CIP	-	-	-	-	-	-	-
Total Funding:	$ 667,500	$ 5,158,450	$ -	$ -	$ -	$ 5,825,950	$ -

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #EN0086 (EN2019-5)	G/L #:	643-4643-6027
Tulare Improvements		
(Capital)		
(Capital)		
District(s): 2		

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utilty project on Tulare Ave. between West St. and the Union Pacific Railroad. Includes ADA Concrete work, Water, Sewer and Surface Water facilities.

KEY POINTS: Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2021

FUTURE M & O: No additional Cost
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	6,000	-	-	-	-	6,000	-
004 - Final Design	451,500	-	-	-	-	451,500	-
005 - Construct/Impliment	-	5,702,200	-	-	-	5,702,200	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 457,500	$ 5,702,200	$ -	$ -	$ -	$ 6,159,700	$ -
Funding Sources							
022 - Gas Tax (HUTA)	$ 123,525	$ 628,981	$ -	$ -	$ -	$ 752,506	$ -
122 - Gas Tax (RMRA)	-	563,700	-	-	-	563,700	-
077 - CDBG	-	390,000	-	-	-	390,000	-
610 - Water CIP	77,775	969,374	-	-	-	1,047,149	-
615 - Sewer/Wastewater CIP	183,000	2,280,880	-	-	-	2,463,880	-
647 - Surface Water CIP	73,200	869,265	-	-	-	942,465	-
Total Funding:	$ 457,500	$ 5,702,200	$ -	$ -	$ -	$ 6,159,700	$ -

Updated: 4/23/19

2019-2024 CIP - TRANSPORTATION PROJECT
PROJECT #EN2019-006 G/L #:
Highland/Academy Tract Improvements
(Capital)
(Capital)
District(s): 4

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utilty project on Academy between Gem and Blackstone; Apricot between Gem and Blackstone; San Joaquin between 'O' St. and Blackstone; Sycamore between Cherry and Blackstone; Madden between Tulare and Sycamore; King between 'O' and Cherry. Includes ADA Concrete work, Water, Sewer and Surface Water facilities.

KEY POINTS: Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 7/1/2021

PROJECTED END DATE: 6/30/2023

FUTURE M & O: No additional Cost
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	-	2,500	-	-	2,500	-
004 - Final Design	-	-	688,000	-	-	688,000	-
005 - Construct/Impliment	-	-	-	8,602,000	-	8,602,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ 690,500	$ 8,602,000	$ -	$ 9,292,500	$ -
Funding Sources							
022 - Gas Tax (HUTA)	$ -	$ -	$ 115,299	$ 518,339	$ -	$ 633,638	$ -
122 - Gas Tax (RMRA)	-	-	-	599,921	-	599,921	-
010 - Water Bonds	-	-	296,915	3,698,860	-	3,995,775	-
615 - Sewer/Wastewater CIP	-	-	255,485	3,182,740	-	3,438,225	-
647 - Surface Water CIP	-	-	22,801	602,140	-	624,941	-
Total Funding:	$ -	$ -	$ 690,500	$ 8,602,000	$ -	$ 9,292,500	$ -

Updated: 5/7/19

2019-2024 CIP - TRANSPORTATION PROJECT
PROJECT #EN2019-007 G/L #:
Sequoia-Spruce Tract Improvements
(Capital)
(Capital)
District(s): 3, 4

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utilty project on Spruce between Bardsley and Tulare; Sierra betwee SR99 and Spruce; Sierra/Sequoia Alley between SR99 and Spruce; Sequoia between Dayton and Spruce; Sequoia/Kern Alley between Dayton and Spruce; Kern between Dayton and Spruce. Includes ADA Concrete work, Water, Sewer and Surface Water facilities.

KEY POINTS: Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 6/30/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	2,500	-	-	-	2,500	-
004 - Final Design	-	365,500	-	-	-	365,500	-
005 - Construct/Impliment	-	-	4,574,500	-	-	4,574,500	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ 368,000	$ 4,574,500	$ -	$ -	$ 4,942,500	$ -
Funding Sources							
122 - Gas Tax (RMRA)	$ -	$ 106,720	$ 833,006	$ -	$ -	$ 939,726	$ -
021 - Measure R-Local	-	-	493,599	-	-	493,599	-
010 - Water Bonds	-	103,040	1,280,860	-	-	1,383,900	-
615 - Sewer/Wastewater CIP	-	147,200	1,829,800	-	-	1,977,000	
647 - Surface Water CIP	-	11,040	137,235	-	-	148,275	-
Total Funding:	$ -	$ 368,000	$ 4,574,500	$ -	$ -	$ 4,942,500	$ -

Updated: 5/8/19

2019-2024 CIP - TRANSPORTATION PROJECT
PROJECT #EN2019-008 G/L #:
Elliott-Mefford Tract Improvements
(Capital)
(Capital)
District(s): 1

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utilty project on Owens between West and Santa Clara; Los Angeles between Bardsley and Owens; Elm between West and Santa Clara; Santa Clara between Bardsley and Inyo; Walter between Bardsley and Elm; Oliver between Bardsley and Elm; Cleveland between Bardsley and Elm; Victoria between Bardsley and Elm; Elm between Howard and 'D' St.; 'C' St. between Elm and Alpine. Includes ADA Concrete work, Water, Sewer and Surface Water facilities.

KEY POINTS: Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 6/30/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	2,500	-	-	-	2,500	-
004 - Final Design	-	602,000	-	-	-	602,000	-
005 - Construct/Impliment	-	-	7,528,000	-	-	7,528,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ 604,500	$ 7,528,000	$ -	$ -	**$ 8,132,500**	$ -
Funding Sources							
022 - Gas Tax (HUTA)	$ -	$ -	$ 763,746	$ -	$ -	$ 763,746	$ -
122 - Gas Tax (RMRA)	-	-	333,512	-	-	333,512	
643 - Franchise Fee (Solid Waste)	-	-	219,200	-	-	219,200	
021 - Measure R Local	-	-	179,018	-	-	179,018	
643 - LTF	-	78,585	-	-	-	78,585	-
010 - Water Bonds	-	247,845	3,086,480	-	-	3,334,325	-
615 - Sewer/Wastewater CIP	-	211,575	2,634,800	-	-	2,846,375	-
647 - Surface Water CIP	-	66,495	311,244	-	-	377,739	-
Total Funding:	$ -	$ 604,500	$ 7,528,000	$ -	$ -	**$ 8,132,500**	$ -

Updated: 5/7/19

2019-2024 CIP - TRANSPORTATION PROJECT
PROJECT #EN2019-009 G/L #:
Pratt St. Improvements
(Capital)
(Capital)
District(s): 1, 2

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utilty project on Pratt St. between Bardsley and Inyo (SR137). Includes ADA Concrete work, Water, Sewer and Surface Water facilities.

KEY POINTS: Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 6/30/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	6,000	-	-	-	6,000	-
004 - Final Design	-	129,000	-	-	-	129,000	-
005 - Construct/Impliment	-	-	1,621,000	-	-	1,621,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ 135,000	$ 1,621,000	$ -	$ -	$ 1,756,000	$ -
Funding Sources							
122 - Gas Tax (RMRA)	$ -	$ 60,750	$ 339,450	$ -	$ -	$ 400,200	$ -
077 - CDBG	-	-	390,000	-	-	390,000	-
610 - Water CIP	-	13,500	162,100	-	-	175,600	-
615 - Sewer/Wastewater CIP	-	17,550	210,730	-	-	228,280	
647 - Surface Water CIP	-	43,200	518,720	-	-	561,920	-
Total Funding:	$ -	$ 135,000	$ 1,621,000	$ -	$ -	$ 1,756,000	$ -

Updated: 4/23/19

2019-2024 CIP - TRANSPORTATION PROJECT
PROJECT #EN2016-10 G/L #:
Oaks St. Improvements
(Capital)
(Capital)
District(s): 4

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utilty project on Oaks St. between Merritt and Prosperity; Oaks St. between Sandra and 'M' St. Includes ADA Concrete work, Water and Surface Water facilities; Constructs a new master-plan Storm Drain Basin on North J Street.

KEY POINTS: Critical Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 7/1/2022

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional Cost

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	-	-	-	-	-	-
003 - Environmental	-	-	-	302,500	-	302,500	-
004 - Final Design	-	-	-	281,650	-	281,650	-
005 - Construct/Impliment	-	-	-	-	3,396,350	3,396,350	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ -	$ -	$ 584,150	$ 3,396,350	$ 3,980,500	$ -
Funding Sources							
022 - Gas Tax (HUTA)	$ -	$ -	$ -	$ 85,099	$ 1,803,552	$ 1,888,651	$ -
021 - Measure R Local	-	-	-	71,303	126,032	197,335	
010 - Water Bonds	-	-	-	39,888	476,766	516,654	-
647 - Surface Water CIP	-	-	-	387,860	990,000	1,377,860	-
Total Funding:	$ -	$ -	$ -	$ 584,150	$ 3,396,350	$ 3,980,500	$ -

Updated: 5/7/19

2019-2024 CIP - TRANSPORTATION PROJECT

PROJECT #ST0006	ACCT # 643-4643-2031
Annual Transportation - Pavement Management	
(Operations)	
(Maintenance & Repair)	
District(s): 1,2,3,4,5	

PROJECT MANAGER: Gonzalo Ramirez

PROJECT DESCRIPTION & PURPOSE: Annual transportation minor replacement program addresses transportation maintenance and operations items by doing minor repairs such as pothole repair, crack sealing and asphalt rejuvenation.

KEY POINTS: Annual project

PROJECT STATUS: Approved by TMT on 3/22/19

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O: No additional Cost
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
Alleys	$ 31,000	$ 31,000	$ 31,000	$ 31,000	$ 31,000	$ 155,000	$ -
Asphalt Repair (Pothole & Crack Seal)	135,000	135,000	135,000	135,000	135,000	675,000	-
Pavement Preservation	200,000	200,000	200,000	200,000	200,000	1,000,000	-
Total Costs:	$ 366,000	$ 366,000	$ 366,000	$ 366,000	$ 366,000	**$ 1,830,000**	$ -
Funding Sources							
022 - Gas Tax	$ 29,400	$ 29,400	$ 29,400	$ 29,400	$ 29,400	$ 147,000	$ -
001 - General Fund Transportation Materials	36,600	36,600	36,600	36,600	36,600	183,000	-
112 -Franchise Fee (Solid Waste)	100,000	100,000	100,000	100,000	100,000	500,000	-
020 - Measure 'I'	200,000	200,000	200,000	200,000	200,000	1,000,000	
Total Funding:	$ 366,000	$ 366,000	$ 366,000	$ 366,000	$ 366,000	**$ 1,830,000**	$ -

Updated: 4/16/19

2019-2024 CIP - TRANSPORTATION PROJECT		
PROJECT #ST0007	ACCT #	643-4643-2014
Annual Transportation Maintenance		
(Operations)		
(Maintenance & Repair)		
District(s): 1,2,3,4,5		

PROJECT MANAGER: Gonzalo Ramirez

PROJECT DESCRIPTION & PURPOSE: Annual transportation maintenance program to address transportation maintenance and operations such as traffic safety, signal maintenance, roadway lighting, roadway striping and school safety.

KEY POINTS: Annual project

PROJECT STATUS: Approved by TMT on 3/22/19

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O: No additional Cost
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/22	2022/23	2023/24		
Costs Description							
Concrete Repair - City Facilities	$ 71,000	$ 71,000	$ 71,000	$ 71,000	$ 71,000	$ 355,000	$ -
Concrete Repair - ROW	32,000	32,000	32,000	32,000	32,000	160,000	-
City Crosswalks	30,500	30,500	30,500	30,500	30,500	152,500	-
City Striping - Annual Contract	47,000	47,000	47,000	47,000	47,000	235,000	-
Non-School Bike/Ped	39,500	39,500	39,500	39,500	39,500	197,500	-
Roadway Lighting	30,000	30,000	30,000	30,000	30,000	150,000	-
Sign Maintenance	40,000	40,000	40,000	40,000	40,000	200,000	-
Signal Maintenance	40,000	40,000	40,000	40,000	40,000	200,000	-
Urgency Items (Repairs)	50,000	50,000	50,000	50,000	50,000	250,000	-
Non-Conforming Design Features	38,500	38,500	38,500	38,500	38,500	192,500	
							-
Total Costs:	$ 418,500	$ 418,500	$ 418,500	$ 418,500	$ 418,500	**$ 2,092,500**	$ -
Funding Sources							
022 - Gas Tax	$ 196,000	$ 196,000	$ 196,000	$ 196,000	$ 196,000	$ 980,000	$ -
643 - General Fund Transportation Materials	222,500	222,500	222,500	222,500	222,500	1,112,500	-
Total Funding:	$ 418,500	$ 418,500	$ 418,500	$ 418,500	$ 418,500	**$ 2,092,500**	$ -

CITY OF TULARE
2019-2024 CAPITAL IMPROVEMENT PROGRAM
WATER PROJECTS

Project #	Project Title
WT0020	Well Rehabilitation
WT0034	Electrical System Upgrades
WT0035	Generators
WT2019-01	TCP Treatment
WT2019-02	Water Meter Infrastructure Upgrade
WT2019-03	GIS System
WT2019-04	Water Tower Rehabilitation
WT2019-05	Well Abandonment
WT2019-06	New Well - Rate Funded
WT2019-07	New Well - TCP Funded
WT2019-08	New Well - DIF Funded

PROJECT COSTS:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Water Project Totals	$ 10,547,652	$ 11,557,673	$ 7,292,855	$ 4,517,748	$ 1,155,766	$ 35,071,694
Well Rehabilitation	280,000	280,000	290,000	290,000	290,000	1,430,000
Electrical System Upgrades	282,500	282,500	282,500	282,500	282,500	1,412,500
Generators	96,500	96,500	96,500	96,500	96,500	482,500
Water Meter Infrastructure Upgrade	13,500	137,791				151,291
GIS System	200,000	100,000	100,000	100,000		500,000
Water Tower Rehabilitation		310,000				310,000
Well Abandonment		57,500	57,500			115,000
New Well - Rate Funded		537,000	1,630,000			2,167,000
New Well - DIF Funded	537,000	1,630,000				2,167,000
New Well - TCP Funded	537,000	1,630,000				2,167,000
TCP Treatment	4,415,000	3,265,000				7,680,000
Street Project Cost Contribution	4,186,152	3,231,382	4,836,355	3,748,748	486,766	16,489,403

FUNDING SOURCES:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
Water Project Source Totals	$ 10,214,543	$ 11,557,673	$ 7,292,855	$ 4,517,748	$ 1,155,766	$ 34,738,585
010 Water Operations	2,500	5,000				7,500
610 Water CIP Fund	4,723,043	4,927,673	7,192,855	4,417,748	1,155,766	22,417,085
615 Sewer/Wastewater CIP Fund		100,000	100,000			200,000
647 Storm Drainage CIP				100,000		100,000
260 DIF - Water Supply FAC	537,000	1,630,000				2,167,000
027 Groundwater	4,952,000	4,895,000				9,847,000

2019-2024 CIP - Water Project		
PROJECT # WT0020	G/L #:	610-4610-6816
Well Rehabilitation		
(Capital)		
(Annual)		
District(s): 1, 2, 3, 4, 5		

PROJECT MANAGER: James L. Funk

PROJECT DESCRIPTION & PURPOSE: Rehabilitate and upgrade equipment at various well sites.

KEY POINTS: Funding is for 2 well sites/year. Rehabilitation includes cleaning of well, replacing submersible pumps with vertical turbine pumps, and replacing the column, tube, shaft and bowls.

PROJECT STATUS: Request for Funding 2017-2022 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Water Division's annual M&O budget

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Construction	$ 250,000	$ 250,000	$ 260,000	$ 260,000	$ 260,000	$ 1,280,000	$ -
Contingency	25,000	25,000	25,000	25,000	25,000	125,000	-
Project Management Time	5,000	5,000	5,000	5,000	5,000	25,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 280,000	$ 280,000	$ 290,000	$ 290,000	$ 290,000	$ 1,430,000	$ -
Funding Sources							
610 Water CIP Fund	$ 280,000	$ 280,000	$ 290,000	$ 290,000	$ 290,000	$ 1,430,000	$ -
							-
Total Funding:	$ 280,000	$ 280,000	$ 290,000	$ 290,000	$ 290,000	$ 1,430,000	$ -

Changed 6-28-18 due to salary not allowed on Bond Reimb
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2019-2024 CIP - Water Project	
PROJECT # WT0034	G/L ACCT # 610-4610-6813
Electrical System Upgrades (Proposed 02/28/2019)	
(Capital)	
(Annual)	
District(s): 1, 2, 3, 4, 5	

PROJECT MANAGER: Jim Funk

PROJECT DESCRIPTION & PURPOSE: Upgrade electrical systems and/or SCADA at various well sites.

KEY POINTS: Projects will vary at each well site between the following upgrades: SCADA upgrades, VFD upgrade or installation, electrical panel upgrades.

PROJECT STATUS: Request for Funding 2017-2022 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Water Division's annual M&O budget.

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2020/2021	2021/2022		
Costs Description							
Construction	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 1,250,000	$ -
Contingency	25,000	25,000	25,000	25,000	25,000	125,000	-
Project Management Time	7,500	7,500	7,500	7,500	7,500	37,500	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 282,500	$ 282,500	$ 282,500	$ 282,500	$ 282,500	$ 1,412,500	$ -
Funding Sources							
610 Water CIP Fund	$ 282,500	$ 282,500	$ 282,500	$ 282,500	$ 282,500	$ 1,412,500	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 282,500	$ 282,500	$ 282,500	$ 282,500	$ 282,500	$ 1,412,500	$ -

2019-2024 CIP - Water Project	
PROJECT # WW0035	G/L ACCT # 610-4610-6814
Generators	
(Capital)	
(Capital)	
District(s): 1, 2, 3, 4, 5	

PROJECT MANAGER: Jim Funk

PROJECT DESCRIPTION & PURPOSE: Replace and/or add new generators to the water well system back-up power system.

KEY POINTS: The project will replace the existing stationary generators at Wells and will purchase one new portable generator.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2024

FUTURE M & O:
(Additional Cost & Department Responsibility) The ongoing M&O expense related to this project is already included in Water Division's annual M&O budget.

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Equipment	$ 85,000	$ 85,000	$ 85,000	$ 85,000	$ 85,000	$ 425,000	$ -
Contingency	8,500	8,500	8,500	8,500	8,500	42,500	-
Project Management Time	3,000	3,000	3,000	3,000	3,000	15,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 96,500	$ 96,500	$ 96,500	$ 96,500	$ 96,500	$ 482,500	$ -
Funding Sources							
610 Water CIP Fund	$ 96,500	$ 96,500	$ 96,500	$ 96,500	$ 96,500	$ 482,500	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 96,500	$ 96,500	$ 96,500	$ 96,500	$ 96,500	$ 482,500	$ -

2019-2024 CIP-Water Project	
PROJECT #WT0046 (WT2019-01)	G/L #: 610-4610-6029
TCP Treatment	
(Capital)	
(Capital)	
District(s): 1, 2, 3, 4, 5	

PROJECT MANAGER: Trisha Whitfield

PROJECT DESCRIPTION & PURPOSE: Purchase and intallation of TCP treatment systems for well sites containing TCP.

KEY POINTS: The State of California is in the process of setting an mcl limit for TCP. There are wells that will need TCP treatment in order for them to stay in operation. Project started in 2018 with required compliance by May 2021.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2018

PROJECTED END DATE: 6/30/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) This Project will increase Water Division M&O commencing July 2020 in the amount of $30,000 annually

CRITERIA (1-8): Criteria 1: Project corrects immediate and urgent public health or public safety issue.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Equipment	$ 4,000,000	$ 2,955,000	$ -	$ -	$ -	$ 6,955,000	$ -
Contingency	400,000	295,000	-	-	-	695,000	-
Project Management Time	15,000	15,000	-	-	-	30,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 4,415,000	$ 3,265,000	$ -	$ -	$ -	$ 7,680,000	$ -
Funding Sources							
027 Groundwater	$ 4,415,000	$ 3,265,000	$ -	$ -	$ -	$ 7,680,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ 4,415,000	$ 3,265,000	$ -	$ -	$ -	$ 7,680,000	$ -

2019-2024 CIP - WATER PROJECT		
PROJECT # WT0049 (WT2019-02)	G/L #:	610-4610-6032
Water Meter Infrastructure Upgrade		
(Operations)		
(Equipment Replacement)		
Districts 1,2,3,4,5		

PROJECT MANAGER: Timothy Doyle

PROJECT DESCRIPTION & PURPOSE: Engineering studies required for the installation of an upgraded base station, repeaters and antenna to begin utilizing the 4G AMI functionality of the new meters that have been installed. This project will take place over two years. It is expected to include 3 base stations, 9 repeaters, 2 towers, 2 engineering studies, and software integration and training. the engineering studies will be done in 2018/19, and the remaining projected will be executed in 2019/20

KEY POINTS: This will produce engineering studies that confirm the placement of base station antennas. It will allow the 4G functionality that the new water meters have that needs to be utilized.

PROJECT STATUS: Request for Funding 2019-2024 Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) The project will increase Water Division's M & O commencing July 2021 in the amount of $3,000 annually.

CRITERIA (1-8): Criteria 5: Project extends an existing City Program or function to meet the Council's vision and explicit direction.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Materials	$ -	$ 101,575	$ -	$ -	$ -	$ 101,575	$ -
Contract - Labor	10,000	19,216	-	-	-	29,216	-
Staff	2,500	5,000	-	-	-	7,500	-
Contingency -10%	1,000	12,000	-	-	-	13,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 13,500	$ 137,791	$ -	$ -	$ -	$ 151,291	$ -
Funding Sources							
610 Water CIP Fund	$ 11,000	$ 132,791	$ -	$ -	$ -	$ 143,791	$ -
010 Water Fund - Salaries	2,500	5,000	-	-	-	7,500	-
Total Funding:	$ 13,500	$ 137,791	$ -	$ -	$ -	$ 151,291	$ -

2019-2024 CIP - WATER PROJECT		
PROJECT #WT0050 (WT2019-03)	G/L #:	610-4610-6028
GIS System		
(Operations)		
(Study)		
District(s): 1, 2, 3, 4, 5		

PROJECT MANAGER: Jason Bowling

PROJECT DESCRIPTION & PURPOSE: Create a GIS system for the City of Tulare utilities.

KEY POINTS: This is a needs assessment and feasibility study and will include initial implementation of the GIS system. The needs assessment will identify the layers and help identify funding needed from other utilities.

PROJECT STATUS: Request for Funding 2019-2024 Project Cycle

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2023

FUTURE M & O:
(Additional Cost & Department Responsibility) This project will increase Water, Sewer, and Surface Water Division's M & O July 2020 in the amount of $3,000 annually.

CRITERIA (1-8): Criteria 8: Project replaces a capital asset that could reduce or eliminate the City's ability to operate a core program at some future time if it is not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Consultant	$ 200,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 500,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ 200,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 500,000	$ -
Funding Sources							
610 Water CIP Fund	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000	$ -
615 Sewer/Wastewater CIP Fund	-	100,000	100,000	-	-	200,000	-
647 Surface Water Fund	-	-	-	100,000	-	100,000	
Total Funding:	$ 200,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 500,000	$ -

2019-2024 CIP - Water Project	
PROJECT # WT2019-04	G/L ACCT #
Water Tower Rehabilitation	
(Capital)	
(Capital)	
District(s): 3, 4	

PROJECT MANAGER: Jim Funk

PROJECT DESCRIPTION & PURPOSE: Rehabilitate the existing water tower at Kern Ave and O Street

KEY POINTS: The 2016 inspection identified items of concern regarding OSHA compliance, structual and preventative maintenance needs as well as non-critical deficiencies to keep the elevated water tower in operational condition.

PROJECT STATUS: Request for Funding 2020/2021

PROJECTED START DATE: 4/1/2021

PROJECTED END DATE: 7/30/2021

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional costs

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024		
Costs Description							
Design	$ -	$ 25,000	$ -	$ -	$ -	$ 25,000	$ -
Equipment	-	250,000	-	-	-	250,000	-
Contingency	-	25,000	-	-	-	25,000	-
Project Management Time	-	10,000	-	-	-	10,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 310,000	$ -	$ -	$ -	$ 310,000	$ -
Funding Sources							
610 Water CIP	$ -	$ 310,000	$ -	$ -	$ -	$ 310,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 310,000	$ -	$ -	$ -	$ 310,000	$ -

2019-2024 CIP - Water Project
PROJECT # WT2019-05 G/L ACCT #
Well Abandonment
(Capital)
(Capital)
District(s): 1, 2, 3, 4, 5

PROJECT MANAGER: Jim Funk

PROJECT DESCRIPTION & PURPOSE: Abandon wells no longer in service (Wells #2, #8, #20, #23, and #24)

KEY POINTS: Several municipal wells have been removed from service due to casing failure, age, poor production, or water quality issues. This project will properly abandon the wells to City standards.

PROJECT STATUS: Request for Funding 2019-2022 Project Cycle

PROJECTED START DATE: 7/1/2020

PROJECTED END DATE: 6/30/2022

FUTURE M & O:
(Additional Cost & Department Responsibility) No additional costs

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year						
	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total	Unfunded
Costs Description							
Equipment	$ -	$ 50,000	$ 50,000	$ -	$ -	$ 100,000	$ -
Contingency	-	5,000	5,000	-	-	10,000	-
Project Management Time	-	2,500	2,500	-	-	5,000	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Costs:	$ -	$ 57,500	$ 57,500	$ -	$ -	$ 115,000	$ -
Funding Sources							
610 Water CIP	$ -	$ 57,500	$ 57,500	$ -	$ -	$ 115,000	$ -
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 57,500	$ 57,500	$ -	$ -	$ 115,000	$ -

2019-2024 CIP - Water Project
PROJECT #WT2019-06 G/L #:
New Well - Fee Funded - Location to be determined
(Capital)
(Capital)
District(s): 1, 2, 3, 4, 5

PROJECT MANAGER: James L. Funk

PROJECT DESCRIPTION & PURPOSE: Construction of a new water well.

KEY POINTS: Project includes construction of test well, hydrogeologic consulting, design engineer, well drilling, pumps and appurtenances, and associated site improvements.

PROJECT STATUS: Planning

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2021

FUTURE M & O: Annual Costs for chlorine - $5,000/year, electricity - $80,000/year
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 1: Project corrects immediate and urgent public health or public safety issue.

	Fiscal Year					Total	Unfunded
	2019/20	2020/21	2021/22	2022/23	2023/24		
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	-	215,000	-	-	-	215,000	-
003 - Environmental	-	15,000	-	-	-	15,000	-
004 - Final Design	-	307,000	-	-	-	307,000	-
005 - Construct/Impliment	-	-	1,630,000	-	-	1,630,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ -	$ 537,000	$ 1,630,000	$ -	$ -	$ 2,167,000	$ -
Funding Sources							
Fund 610 - Water CIP (new water rates)		$ 537,000	$ 1,630,000	$ -	$ -	$ 2,167,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ -	$ 537,000	$ 1,630,000	$ -	$ -	$ 2,167,000	$ -

2019-2024 CIP - Water Project	
PROJECT #WT0047 (WT2019-07)	G/L #: 610-4610-6030
New Well - Groundwater Funded - Location to be determined	
(Capital)	
(Capital)	
District(s): 1, 2, 3, 4, 5	

PROJECT MANAGER: James L. Funk

PROJECT DESCRIPTION & PURPOSE: Construction of a new water well.

KEY POINTS: Project includes construction of test well, hydrogeologic consulting, design engineer, well drilling, pumps and appurtenances, and associated site improvements.

PROJECT STATUS: Planning

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2021

FUTURE M & O: Annual costs for chlorine - $5,000/year, electricity - $80,000/year
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 1: Project corrects immediate and urgent public health or public safety issue.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	215,000	-	-	-	-	215,000	-
003 - Environmental	15,000	-	-	-	-	15,000	-
004 - Final Design	307,000	-	-	-	-	307,000	-
005 - Construct/Impliment	-	1,630,000	-	-	-	1,630,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 537,000	$ 1,630,000	$ -	$ -	$ -	$ 2,167,000	$ -
Funding Sources							
027 Groundwater	$ 537,000	$ 1,630,000	$ -	$ -	$ -	$ 2,167,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ 537,000	$ 1,630,000	$ -	$ -	$ -	$ 2,167,000	$ -

2019-2024 CIP - Water Project
PROJECT #WT0048 (WT2019-08) G/L #: 610-4610-6031
New Well - DIF Funded - Location to be Determined
(Capital)
(Capital)
District(s): 1, 2, 3, 4, 5

PROJECT MANAGER: James L. Funk

PROJECT DESCRIPTION & PURPOSE: Construction of a new water well.

KEY POINTS: Project includes construction of test well, hydrogeologic consulting, design engineer, well drilling, pumps and appurtenances, and associated site improvements.

PROJECT STATUS: Planning

PROJECTED START DATE: 7/1/2019

PROJECTED END DATE: 6/30/2021

FUTURE M & O: Annual costs for chlorine - $5,000/year, electricity - $80,000/year
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 1: Project corrects immediate and urgent public health or public safety issue.

	Fiscal Year						
	2019/20	2020/21	2021/22	2022/23	2023/24	Total	Unfunded
Costs Description							
001 -Conceptual	$ -	$ -	$ -	$ -	$ -	$ -	$ -
002 - Preliminary Design	215,000	-	-	-	-	215,000	-
003 - Environmental	15,000	-	-	-	-	15,000	-
004 - Final Design	307,000	-	-	-	-	307,000	-
005 - Construct/Impliment	-	1,630,000	-	-	-	1,630,000	-
006 - Close Out	-	-	-	-	-	-	-
Total Costs:	$ 537,000	$ 1,630,000	$ -	$ -	$ -	$ 2,167,000	$ -
Funding Sources							
DIF-260 Water Supply/Distribution/Holding Fac	$ 537,000	$ 1,630,000	$ -	$ -	$ -	$ 2,167,000	$ -
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Total Funding:	$ 537,000	$ 1,630,000	$ -	$ -	$ -	$ 2,167,000	$ -