



City of
Madera

2023



2022 / 2027

CAPITAL IMPROVEMENT PLAN

SERVING RESIDENTS IN THE HEART OF
CALIFORNIA



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Projects by Department

City of Madera, California
Capital Improvement Program
 '22/'23 thru '26/'27

PROJECTS BY DEPARTMENT

Department	Project #	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Airport							
AIP-0028 T-Hangar Development Phase 1	AIP-0028			0			0
AIP-0029 Tee Hangar Development Const-II	AIP-0029	0	0	0	0	0	0
AIP-0031 Apron & Taxiway Drainage	AIP-0031	1,087,000					1,087,000
AIP-0034 Commercial Hangar Develop Extend-III	AIP-0034			0			0
AIP-0040 RUNWAY 12-30 MILL AND FILL	AIP-0040		297,000	3,213,000			3,510,000
AIP-0042 Taxiway Mill & Fill	AIP-0042		297,000				297,000
AIP-0043 Airport Layout Plan	AIP-0043				125,000		125,000
Airport Layout Plan Narrative	AIP-0045					110,000	110,000
Airport Total		1,087,000	594,000	3,213,000	125,000	110,000	5,129,000
Community Development							
CD-00001 City Hall Relocation & Expansion	CD-00001					500,000	500,000
Community Development Total						500,000	500,000
Engineering							
SD-000998 SE Quad Storm Drain Improvements	SD-000998					17,500,000	17,500,000
SD-000997 NW Quad Storm Drain Improvement	SD-000997					7,400,000	7,400,000
SD-00017 G St Storm Drain Improvements	SD-00017			118,410	51,590	1,361,500	1,531,500
S-000999 Reimbursements - Sewer Construction	S-000999				100,000		100,000
S-000998 Northwest Quad Sewer Improvement	S-000998					352,000	352,000
S-000997 Northeast Quad Sewer Improvement	S-000997					208,602	208,602
S-000996 Southeast Quad Sewer Improvement	S-000996				455,000		455,000
S-000995 Road 28 Sewer Loan Repayment	S-000995	4,000	4,000	4,000	4,000	311,676	327,676
S-000012 Schnoor Ave Trunk Sewer Rehab	S-000012	80,000	525,000				605,000
SD-13-PX Retention Basin Land Acquisition	SD-13-PX	70,000	40,000	40,000	40,000		190,000
R-000094 Sidewalk Improvements Var Locations	R-000094	1,477,500	1,294,000				2,771,500
SS-00008 2018 Sewer Manhole Project	SS-00008	150,000					150,000
R-000093 Washington School Sidewalks CMAQ	R-000093	376,500					376,500
R-000095 Downtown Main Street Plan	R-000095	98,600					98,600
SS-00010 Airport Lift Station Pumps Replacement	SS-00010	180,000					180,000
S-STDY-2 Sewer Asset Mgmt Software	S-STDY-2	75,000					75,000
S-STDY-1 Sewer System Assess/Rehab	S-STDY-1	140,563					140,563
SS-00015 SEWER LIFT STATION R&R	SS-00015	170,000					170,000
SS-00014 Avenue 13 Sewer Trunk Main Rehabilitation	SS-00014	5,810,000	10,000	10,000	10,000	3,350,000	9,190,000
SS-00013 Pecan Ave Parallel Sewer Main	SS-00013	1,351,061					1,351,061
SS-00006 Fairgrounds Liftstation-VFD	SS-00006	630,000					630,000
SS-00011 Mainberry Sewer - Howard to Sunset	SS-00011	450,000					450,000
SD-14-P11 Granada Dr/Ave 12.5 Retention Basin	SD-14-P11	100,000					100,000
SS-00009 2018 Sewer Repairs	SS-00009	1,245,000					1,245,000
R-000072 Ave 17/Sharon Blvd Improvements	R-000072	5,310,910					5,310,910
SS-00007 Airport Lift Station Force Main Study	SS-00007	24,000					24,000
R-000087 Almond/Pine/Stadium Traffic Study	R-000087	120,000					120,000
SS-00000 Engineering Support for Sewer Projects	SS-00000	29,125	28,500	28,500	28,500	28,500	143,125
SD-15-P7 Ellis St/Krohn St Retention Basin	SD-15-P7	100,000					100,000

Department	Project #	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
SS-00012 Doubletree Sewer - Westberry to Liberty	SS-00012	322,875					322,875
R-000037 Raymond Rd Shoulder-n/o Cleveland	R-000037	88,827	262,300				351,127
ALY-0001 Torres Way Alley Paving	ALY-0001	219,230					219,230
ALY-0003 2021 CMAQ Alley Paving Project	ALY-0003	677,950					677,950
B-000002 Westberry Bridge Construction	B-000002	1,250,000			11,500	200,000	1,461,500
B-000004 BPMP Rehab/Repair of 3 Bridges	B-000004	230,000					230,000
B-000005 Granada Pedestrian Bridge	B-000005	245,000	185,000	2,070,000			2,500,000
CD-00002 Engineering Front Counter ADA Upgrades	CD-00002	25,000					25,000
ENG A Federal/State-Local Match	ENG A	0	80,000	80,000	80,000	80,000	320,000
ENG F CIP Engineering	ENG F	559,000	576,000	593,000	611,000	629,000	2,968,000
ENG-000C Traffic Warrants	ENG-000C	25,000	25,000	25,000	25,000	25,000	125,000
ENG-000G Micro-Paver Distress Survey	ENG-000G	100,000					100,000
MUP-UDII Master Utility Plan Update, II	MUP-UDII		1,050,000				1,050,000
R-000010 Olive Ave Widening-Gateway to Knox	R-000010	7,088,000					7,088,000
R-000080 RMRA Seals/Overlays 2022-23	R-000080	2,100,000					2,100,000
R-000032 UPPR Crossing - Street Approach	R-000032	80,000	80,000	80,000	80,000	80,000	400,000
R-000084 Pedestrian Facilities, Various Locations	R-000084	12,935					12,935
R-000041 Concrete Projects - Share Program	R-000041	20,000	20,000	20,000	20,000	20,000	100,000
R-000046 Lake St Widening-Fourth to Cleveland	R-000046			400,000	400,000	7,200,000	8,000,000
R-000050 Pine St Reconstr-Howard to Fourth St	R-000050	40,000	10,000	540,000			590,000
R-000054 Cleveland Ave Widen-Schnoor to SR99	R-000054			360,000	4,000,000		4,360,000
R-000057 Lake-Fourth-Central Intersection	R-000057	1,177,000	15,500				1,192,500
R-000058 Schnoor Ave Sidewalk-Sunset to River	R-000058	65,000	228,000				293,000
R-000060 Storey Rd Shoulder Paving	R-000060	305,750	4,500				310,250
R-000064 ADA Walkability Sidewalks Program	R-000064	80,000	80,000	80,000	80,000	80,000	400,000
R-000067 Pecan Ave Shoulder Paving	R-000067	131,156	530,900				662,056
TS-00023 HOPYQ Intersection Traffic Signals	TS-00023	141,500					141,500
R-000079 RMRA Seals/Overlays 2021-22	R-000079	2,350,000					2,350,000
R-000081 2022-23 City Streets 3R & ADA Project	R-000081	1,353,000					1,353,000
R-000082 Almond Ave Extension - Pine to Stadium	R-000082	345,000	200,000	6,100,000			6,645,000
R-000031 Contingency / Project Administration	R-000031	179,250	183,000	188,000	194,000	200,000	944,250
W-PS-001 Ave 17 & Lake Pump Station/Tank	W-PS-001	462,000	6,270,000				6,732,000
W-000038 Well 27 Rehabilitation	W-000038	30,000	289,107				319,107
W-000039 2022 Year 2 Pipeline Replacements	W-000039		1,100,000				1,100,000
W-000040 2021 Year 1 Pipeline Replacements	W-000040	725,000					725,000
W-GW-001 Water Well 37-Install Pump	W-GW-001	1,700,000					1,700,000
W-GW-0024 Sharon Blvd. S/O Ave 17 - Well	W-GW-0024	1,000,000					1,000,000
W-000037 Northeast Water Transmission Main	W-000037	430,000	3,025,200				3,455,200
W-PNE-04 Lake St Water Main-Ellis to Ave 17	W-PNE-04	85,000	615,000				700,000
W-000041 2021 Leak Detection CIP	W-000041	135,000					135,000
W-PSW-45 Almond Ave Water Main, Pine-Stadium	W-PSW-45	88,000	188,000				276,000
W-STDY-2 Water System Condition Assess/Rehab	W-STDY-2	296,000					296,000
W-STDY-3 Water Asset Mgmt Software	W-STDY-3	150,000					150,000
W-T-0001 Water Storage Tank Installation	W-T-0001	863,950	9,000,000				9,863,950
TS-00022 4th St Traffic Signal Interconnect	TS-00022	13,300					13,300
S-VI-002 Sewer Main Video Inspection	S-VI-002	695,000	150,000	150,000	150,000	150,000	1,295,000
W-GW-003 Water Well 36- SR145/Indigo	W-GW-003	120,000		2,200,000			2,320,000
TS-00034 Granada Dr Pedestrian Improvements	TS-00034	126,400					126,400
TS-00024 Cleveland/Granada Dr Traffic Signal	TS-00024	583,000					583,000
W-GW-002 Water Well 35-Ellis w/o Chapin	W-GW-002					2,500,000	2,500,000
TS-00032 D St/South St Traffic Signal	TS-00032	483,000					483,000
W-000033 Residential AMR Water Meter Replacements	W-000033	964,000	530,000	540,000	550,000		2,584,000
TS-00035 LAKE & SHERWOOD TRAFFIC SIGNAL	TS-00035	50,000	500,000				550,000
W-000000 Engineering Support for Water Projects	W-000000	29,125	28,500	28,500	28,500	28,500	143,125
W-000003 Water Main Upgrades - Locations 1-12	W-000003	950,000					950,000
W-000004 Water Main Upgrades - Locations 13-23	W-000004	1,515,000					1,515,000
W-000032 2018-19 New Water Meter Installations	W-000032	1,167,000					1,167,000

Department	Project #	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
TS-00030 Miscellaneous Traffic Safety Items	TS-00030	20,000	20,000	20,000	20,000	20,000	100,000
W-000008 10th St-Water Main Upgrades	W-000008	40,000	1,090,000				1,130,000
W-000009 Gateway-Riverside River Crossing	W-000009	430,000					430,000
W-000026 Water Tower Demolition	W-000026	512,296					512,296
W-000031 Manual Read Water Meter Replacements/AMR	W-000031	1,100,000	335,000	335,000	335,000	365,000	2,470,000
W-000006 H St-Water Main Upgrades	W-000006	40,000	450,000				490,000
Engineering Total		52,006,803	29,022,507	14,010,410	7,274,090	42,089,778	144,403,588
Fire Department							
FD-00005 Fire station 57 Upgrades & Improvements	FD-00005	42,000	100,000				142,000
FD-00004 Fire station 56 Upgrades & Improvements	FD-00004	247,200					247,200
FD-00006 Fire station 58 Upgrades & Improvements	FD-00006	75,000	75,000				150,000
Fire Department Total		364,200	175,000				539,200
Parks & Community Services							
PK-00069 South/East Land Acquisition	PK-00069				300,000		300,000
PK-00077 - FRANK BERGON & PAN AMERICAN IMPROVEMENT	PK-00077	25,000					25,000
PK-00075 Rotary Park Road Improvements	PK-00075	55,000					55,000
PK-00074 Parkwood Park Rehabilitation	PK-00074	100,000					100,000
PK-00073 McNally Park Rehabilitation	PK-00073	609,307					609,307
PK-00072 Town & Country Park Rehabilitation	PK-00072	0	0	0	0		0
PK-00071 Town & Country Connectivity Project	PK-00071	684,820					684,820
PK-00070 Sunset Park Development	PK-00070	250,000	300,000				550,000
PK-00076 FRESNO RIVER TRAIL CLEANUP	PK-00076	832,350					832,350
PK-00067 OLIVE PARK	PK-00067	267,000	1,723,000				1,990,000
PK-00065 Centennial Park Pool Complex Ammenities	PK-00065	100,000	50,000				150,000
PK-00064 India Park	PK-00064	91,913					91,913
PK-00058 FRT-Granada to MID, North Bank	PK-00058			40,000	156,000		196,000
PK-00056 Bike/Ped Path, FRT-Cleveland Ave	PK-00056		45,000		339,000		384,000
PK-00048 Tulare/Cleveland/Raymond Bike Path	PK-00048	675	334,325				335,000
PK-00001 Ped/Bike Facilities	PK-00001	39,000	39,000	39,000	40,000	50,000	207,000
PK-00068 North/West Land Acquisition	PK-00068		300,000				300,000
PK-00013 Sunrise Rotary Sports Complex	PK-00013	80,000	1,510,500				1,590,500
Parks & Community Services Total		3,135,065	4,301,825	79,000	835,000	50,000	8,400,890
Police Department							
PD-00001 Police Station Parking Lot	PD-00001	393,000					393,000
Police Department Total		393,000					393,000
Public Works							
W-000022 Water Tower Recoating	W-000022	690,000					690,000
WWTP20-01 WWTP WDR Permit Renewal Project	WWTP20-01	250,000					250,000
WWTP-0011 Water Treatment Plant Capacity Increase	WWTP-0011	0	200,000	3,560,000	2,340,000		6,100,000
WWTP-0010 Waste Discharge Permit	WWTP-0010	0					0
W-000042 Chlorine Analyzers & Generators	W-000042	175,000	175,000	175,000	175,000		700,000
W-000036 4th/Gateway Line and Valve	W-000036	440,000	440,000				880,000
W-000029 Downtown Valve Replacement	W-000029	340,000					340,000
RM-00001 Rtne Maint City Bridges Fresno RVR	RM-00001	50,000					50,000
PW-2022: PUBLIC WORKS 2022 STREETS DEPT. ACTIVITY	PW-2022	2,690,000	2,715,000	2,740,000	2,740,000	2,740,000	13,625,000
W-000034 South St Water Tower Exterior Rehab	W-000034	1,320,000					1,320,000

Department	Project #	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Public Works Total		5,955,000	3,530,000	6,475,000	5,255,000	2,740,000	23,955,000
RDA Successor Agency							
RDA-16-01 Adell St Utility Project	RDA-16-01	50,000	1,735,000				1,785,000
RDA-16-07 Adelaide Subdivision	RDA-16-07		1,598,478				1,598,478
RDA-17-02 Yosemite Lot Development	RDA-17-02		550,970				550,970
RDA-18-02 Adell St Interconnect, Kennedy & Adell	RDA-18-02		265,000				265,000
RDA Successor Agency Total		50,000	4,149,448				4,199,448
Transit Program							
TRANS-11 Transit Center Charging Station Project	TRANS-11		586,785				586,785
Trans-10 AHSC Transit Developments	Trans-10	177,000	416,000				593,000
Transit Program Total		177,000	1,002,785				1,179,785
GRAND TOTAL		63,168,068	42,775,565	23,777,410	13,489,090	45,489,778	188,699,911



Airport

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 25 years
Category Airport

Project # AIP-0028
Project Name AIP-0028 T-Hangar Development Phase 1

Phase: DESIGN

Activity Type Airport

Project Manager: Adam Gonzales

Status Active

Total Project Cost: \$1,071,000

Description

Construct pavement and infrastructure appurtenances to support new Tee hangars.
Collector Taxiway (35' x 355')
Tee Hangar Taxiway (25' x 1,015')

Justification

Construction of additional taxiway and apron to facilitate the development of additional Tee hangars to accommodate additional aircraft at the airport.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
Construction-Contract			0			0	1,071,000
Total			0			0	Total

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
Airport Fund Balance: 20503510-7030			0			0	1,071,000
FAA Grant: 20503750 Airport Operations Funds			0			0	Total
Total			0			0	

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Airport
 Contact Public Works Director
 Type Improvement
 Useful Life 25 years
 Category Airport

Project #	AIP-0029
Project Name	AIP-0029 Tee Hangar Development Const-II

Phase: Activity Type Airport

Project Manager: Public Works Director

Status Active

Total Project Cost: \$1,245,000

Description
Construct pavement and infrastructure appurtenances to support new Tee hangars. Collector Taxiway (35' x 845') Tee Hangar Taxiway (25' x 800') Construction scheduled for 2029

Justification
Construction of additional taxiway and apron to facilitate the development of additional Tee hangars to accommodate additional aircraft at the airport.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
0	Construction-Contract	0	0	0	0	0	0	1,245,000
Total	Total	0	0	0	0	0	0	Total

Future
 1,245,000
 Total

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 25 years
Category Airport

Project # AIP-0031
Project Name AIP-0031 Apron & Taxiway Drainage

Phase: Activity Type Airport

Project Manager: Public Works Director

Status Active

Total Project Cost: \$1,087,000

Description
Engineering Design and construction for apron and taxiway drainage.

Justification
Drainage between the apron and taxiway is insufficient and needs to be upgraded.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	800,000					800,000
Construction Management-Staff	287,000					287,000
Total	1,087,000					1,087,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Airport Fund Balance: 20503510-7030	59,785					59,785
Caltrans Aeronautic Grant: 20503510-4419	48,915					48,915
FAA Grant: 20503750 Airport Operations Funds	978,300					978,300
Total	1,087,000					1,087,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 25 years
Category Airport

Project # AIP-0034
Project Name AIP-0034 Commercial Hangar Develop Extend-III

Phase: Activity Type Airport

Project Manager: Public Works Director

Status Active

Total Project Cost: \$2,137,000

Description

Construct pavement and infrastructure appurtenances to support future commercial hangars (201,000 sq.ft.)

Justification

Construction of additional taxiway and apron to facilitate the development of additional commercial hangars to accommodate additional aircraft and Fixed Based Operators at the airport.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
Design-Consultant Engineering			0			0	2,137,000
Construction-Contract			0			0	Total
Total			0			0	

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
Airport Fund Balance: 20503510-7030			0			0	2,137,000
Caltrans Aeronautic Grant: 20503510-4419			0			0	Total
FAA Grant: 20503750 Airport Operations Funds			0			0	
Total			0			0	

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 25 years
Category Airport

Project # AIP-0040
Project Name AIP-0040 RUNWAY 12-30 MILL AND FILL

Phase: Activity Type Airport

Project Manager: Public Works Director

Status Active

Total Project Cost: \$3,510,000

Description
Rehabilitate existing pavement on runway 12-30 (150'x5,545')

Justification
The surface of these pavements have deteriorated to a point that it needs to be repaired. A mill and fill operation will extend the useful life of the pavements.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering		297,000				297,000
Construction-Contract			2,700,000			2,700,000
Construction Management-Staff			513,000			513,000
Total		297,000	3,213,000			3,510,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Airport Fund Balance: 20503510-7030		16,335	56,430			72,765
Caltrans Aeronautic Grant: 20503510-4419		133,650	144,585			278,235
FAA Grant: 20503750 Airport Operations Funds		267,300	2,891,700			3,159,000
Total		417,285	3,092,715			3,510,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Airport
 Contact Adam Gonzales
 Type Improvement
 Useful Life
 Category Airport

Project # AIP-0042
 Project Name AIP-0042 Taxiway Mill & Fill

Phase: FUTURE

Activity Type Airport

Project Manager: Adam Gonzales

Status Active

Total Project Cost: \$297,000

Description

Taxiways P, A, B, C (North), D and E (50' x 7,880') - Mill and Fill

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract		297,000				297,000
Total		297,000				297,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Airport Fund Balance: 20503510-7030		297,000				297,000
Total		297,000				297,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Airport
Contact Adam Gonzales
Type Administrative
Useful Life
Category Airport

Project # AIP-0043
Project Name AIP-0043 Airport Layout Plan

Phase: FUTURE

Activity Type Airport

Project Manager: Adam Gonzales

Status Active

Total Project Cost: \$125,000

Description

Airport Layout Plan Narrative including ALP Updated Drawings

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Staff				125,000		125,000
Total				125,000		125,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Airport Fund Balance: 20503510-7030				125,000		125,000
Total				125,000		125,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Airport
Contact Adam Gonzales
Type Administrative
Useful Life
Category Airport

Project # AIP-0045
Project Name Airport Layout Plan Narrative

Phase: DESIGN

Activity Type Airport

Project Manager: Adam Gonzales

Status Active

Total Project Cost: \$110,000

Description

Airport Layout Plan Narrative including ALP Updated Drawings

\$11,000 listed as "undetermined" are coming from sponsor and state participation.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering					110,000	110,000
Total					110,000	110,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
FAA Grant: 20503750 Airport Operations Funds					99,000	99,000
UNDETERMINED					11,000	11,000
Total					110,000	110,000



Community Development

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Community Development

Contact Keith Helmuth

Type Improvement

Useful Life

Category Buildings

Project # CD-00001

Project Name CD-00001 City Hall Relocation & Expansion

Phase:

Activity Type Building/Facility

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$20,910,000

Description

Relocation and expansion of City Hall to accommodate medium-to long term projected growth.

5.4 Acres of Land for Buildings and Parking

53,000 Square Feet of Building Area

Fixtures, Furniture & Equipment

The relocation and expansion of City Hall will occur in conjunction with community growth as demands for service exceed the capacity of existing facilities.

Justification

Additional City Hall space is required to accommodate medium to long-term projected growth.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
Land Acquisition/Right of Way					500,000	500,000	20,410,000
Total					500,000	500,000	Total

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
DIF:4092 General Government Impact Fee					500,000	500,000	20,410,000
Total					500,000	500,000	Total



Engineering

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Steve Bettencourt
Type Improvement
Useful Life 25 years
Category Alleys

Project # ALY-0001
Project Name ALY-0001 Torres Way Alley Paving

Phase: DESIGN Activity Type Transportation

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$221,930

Description
Construct AC pavement along Torres Way and at various locations.

Justification
Mitigation measures to reduce PM-10.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
2,700	Design-Consultant Engineering	14,630					14,630
Total	Construction-Contract	165,000					165,000
	Environmental	1,100					1,100
	Construction Management-Staff	38,500					38,500
	Total	219,230					219,230

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
2,700	CMAQ - Streets: 41705070	165,000					165,000
Total	Measure T - Environmental Enhancement: 41570000	54,230					54,230
	Total	219,230					219,230

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Steve Bettencourt
Type Improvement
Useful Life 25 years
Category Alleys

Project # ALY-0003
Project Name ALY-0003 2021 CMAQ Alley Paving Project

Phase: Activity Type Transportation

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$690,000

Description

The City proposes to pave 10-15 alleys with a new round of CMAQ funds serving commercial uses or multi-family residential thus making a significant impact in reduction of particulate matter and meeting Air District requirements.

Justification

Compliance with Air District Requirements

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
12,050	Construction-Contract	580,000					580,000
	Construction Management-Staff	50,000					50,000
	CMCINSP	20,000					20,000
	Design	27,950					27,950
	Total	677,950					677,950

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
12,050	CMAQ - Streets: 41705070	588,890					588,890
	Measure T - Environmental Enhancement: 41570000	89,060					89,060
	Total	677,950					677,950

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Steve Bettencourt
Type Improvement
Useful Life 25 years
Category Bridges

Project # B-000002
Project Name B-000002 Westberry Bridge Construction

Phase: FUTURE Activity Type Transportation

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$1,461,500

Description

Construct Westberry Bridge over the Fresno River. Scheduling construction of bridge is contingent upon anticipated funding being available.

Justification

Efficient circulation and maintenance of acceptable levels of service at various local intersections dictate the need for this bridge with the next 5 to 10 years

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Planning/Design	1,250,000				100,000	1,350,000
Construction-Contract				11,500	100,000	111,500
Total	1,250,000			11,500	200,000	1,461,500

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4093 Transportation	1,250,000			11,500		1,261,500
Impact Fee						
UNDETERMINED					200,000	200,000
Total	1,250,000			11,500	200,000	1,461,500

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Steve Bettencourt
Type Improvement
Useful Life 25 years
Category Bridges

Project # B-000004
Project Name B-000004 BPMP Rehab/Repair of 3 Bridges

Phase: DESIGN Activity Type Transportation

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$263,732

Description

Rehabilitation on Fresno River bridges at Cleveland Avenue, Gateway Drive and Clark Street.

Justification

Deficiency on City bridges based from the bridge inspection report performed by Caltrans need to be scheduled for repair. The City prepares a list of deficient bridges and submits it to Caltrans for funding the repair work.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
33,732	Design-Consultant Engineering	65,000					65,000
Total	Construction-Contract	135,000					135,000
	Construction Management-Staff	30,000					30,000
	Total	230,000					230,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
33,732	BPMP: 41705730	150,800					150,800
Total	LTF - Streets: 42005330	79,200					79,200
	Total	230,000					230,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Steve Bettencourt
Type Unassigned
Useful Life
Category Bridges

Project # B-000005
Project Name B-000005 Granada Pedestrian Bridge

Phase: DESIGN Activity Type Transportation

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$2,500,000

Description

Construct a pedestrian bridge across the Fresno River upstream of Granada Avenue, north of Riverside Drive across the Fresno River. The bridge will connect existing and planned portions of the Fresno River Trail system.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	200,000	50,000				250,000
Construction-Contract			1,725,000			1,725,000
Right of Way Costs		80,000				80,000
Environmental	20,000	35,000				55,000
Construction Management-Staff			172,500			172,500
Design-Staff	15,000	10,000				25,000
CMCINSP			172,500			172,500
Design - 3rd Party Administrative Costs	10,000	10,000				20,000
Total	245,000	185,000	2,070,000			2,500,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
CMAQ - Streets: 41705070	216,000	163,000	1,834,000			2,213,000
LTF - Streets: 42005330	29,000	22,000				51,000
RSTP Federal Exchange: 41315320			236,000			236,000
Total	245,000	185,000	2,070,000			2,500,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Keith Helmuth
Type Improvement
Useful Life 25 years
Category Public Facility

Project # CD-00002
Project Name CD-00002 Engineering Front Counter ADA Upgrades

Phase: Activity Type Building/Facility

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$25,000

Description

ADA upgrades to the front counter at the Engineering building (formerly RDA building), located at 428 East Yosemite Avenue, Madera.

Justification

The existing front counter at the former RDA building is not ADA compliant which can result in the inability to provide equal access to persons with disabilities.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	3,333					3,333
Construction-Contract	19,167					19,167
Construction Management-Staff	2,500					2,500
Total	25,000					25,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
UNDETERMINED	25,000					25,000
Total	25,000					25,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Ellen Bitter
Type Administrative
Useful Life
Category Designated for Funding

Project # ENG A
Project Name ENG A Federal/State-Local Match

Phase: Activity Type Administrative

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$620,000

Description

Matching Funds for various federal and state grants. This item is not typically seen as a project. It is set up as a project so that it will show up on the sources and uses of funds report.

THIS IS ONLY FOR THE PURPOSE OF DESIGNATING FUNDS, THERE ARE NO PROJECTS ASSOCIATED WITH THIS

Justification

Required to receive federal funds.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
300,000	Construction-Contract	0	80,000	80,000	80,000	80,000	320,000
Total	Total	0	80,000	80,000	80,000	80,000	320,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
300,000	LTF - Streets: 42005330	0	80,000	80,000	80,000	80,000	320,000
Total	Total	0	80,000	80,000	80,000	80,000	320,000

Capital Improvement Program

City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
 Contact Keith Helmuth
 Type Administrative
 Useful Life
 Category Designated for Funding

Project # ENG F
 Project Name ENG F CIP Engineering

Phase: Activity Type Transportation Planning

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$2,968,000

Description

Staff time associated with CIP projects to be charged against various projects. This item is not typically seen as a project. It is set up as a project so that it will show up on the sources and uses of funds report.

THIS IS ONLY FOR THE PURPOSE OF DESIGNATING FUNDS, THERE ARE NO PROJECTS ASSOCIATED WITH THIS

Justification

Staff work to deliver CIP projects

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Staff	559,000	576,000	593,000	611,000	629,000	2,968,000
Total	559,000	576,000	593,000	611,000	629,000	2,968,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
LTF - Streets: 42005330	559,000	576,000	593,000	611,000	629,000	2,968,000
Total	559,000	576,000	593,000	611,000	629,000	2,968,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Administrative

Useful Life

Category Transportation Planning

Project # ENG-000C

Project Name ENG-000C Traffic Warrants

Phase: DESIGN

Activity Type Transportation Planning

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$137,820

Description

Traffic Signal and Intersection Studies. This item is not typically seen as a project. It is set up as a project so that it will show up on the sources and uses of funds report.

Justification

Required to justify funding and installation of traffic signals and various traffic/pedestrian safety projects.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
12,820	Design-Consultant Engineering	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
12,820	LTF - Streets: 42005330	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Victor Aldama

Type Improvement

Useful Life 25 years

Category Transportation Planning

Project # ENG-000G

Project Name ENG-000G Micro-Paver Distress Survey

Phase: DESIGN

Activity Type Transportation Planning

Project Manager: Victor Aldama

Status Active

Total Project Cost: \$200,345

Description

Professional consultant services to perform the pavement distress analysis of City streets.

Justification

Develop a comprehensive database of information related to the pavement condition of City streets.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
100,345	Design-Consultant Engineering	85,000					85,000
	Design-Staff	15,000					15,000
Total	Total	100,000					100,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
100,345	LTF - Streets: 42005330	100,000					100,000
Total	Total	100,000					100,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Administrative

Useful Life

Category Designated for Funding

Project # Engineering
Project Name ENGINEERING No Project at This Time

Phase: Activity Type Transportation Planning

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$0

Description

THIS IS ONLY FOR THE PURPOSE OF DESIGNATING FUNDS, THERE ARE NO PROJECTS ASSOCIATED WITH THIS

Justification

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4080 Water Development Impact Fee		0				0
DIF:4082/4051 Water Wells Impact Fee		0				0
DIF:4083 Waste Water Treatment Plant Impact Fee		0				0
DIF:4086 Fire Department Impact Fee		0				0
DIF:4087 Police Department Impact Fee		0				0
DIF:4089 Public Works Impact Fee		0				0
DIF:4090 Streets Impact Fee		0				0
DIF:4099 Sewer Existing Area Impact Fee		0				0
DIF:4100 Sewer NW Quadrant Impact Fee		0				0
DIF:4101 Sewer NE Quadrant Impact Fee		0				0
DIF:4102 Sewer SW Quadrant Impact Fee		0				0
DIF:4103 Sewer SE Quadrant Impact Fee		0				0
DIF:4107 Storm Drain SW Quadrant Impact Fee		0				0
H.R. 133 COVID-19 Relief Funds (CRRSAA)				0		0

Capital Improvement Program

City of Madera, California

'22/'23 thru '26/'27

Department Engineering
Contact Ellen Bitter

Measure T - Tier 1: 41590000	0	0
Storm Drain Capital Outlay: 45003040	0	0
Total	0	0

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Keith Helmuth
Type Improvement
Useful Life 5 Years
Category Study/Report

Project # MUP-UDII
Project Name MUP-UDII Master Utility Plan Update, II

Phase: DESIGN Activity Type Administrative

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$1,050,000

Description
Sanitary Sewer, Water and Storm Drain Master Plan Updates

Justification
Master utility plans should typically be updated every 5 years at a minimum to account for changes in assumed development patterns from previous updates.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Planning/Design		1,050,000				1,050,000
Total		1,050,000				1,050,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4081 Water Pipes Impact Fee		175,000				175,000
DIF:4082/4051 Water Wells Impact Fee		175,000				175,000
DIF:4083 Waste Water Treatment Plant Impact Fee		58,333				58,333
DIF:4099 Sewer Existing Area Impact Fee		58,333				58,333
DIF:4100 Sewer NW Quadrant Impact Fee		58,333				58,333
DIF:4101 Sewer NE Quadrant Impact Fee		58,333				58,333
DIF:4102 Sewer SW Quadrant Impact Fee		58,333				58,333
DIF:4103 Sewer SE Quadrant Impact Fee		58,335				58,335
DIF:4104 Drainage System Existing Area Impact Fee		70,000				70,000
DIF:4105 Storm Drain NW Quadrant Impact Fee		70,000				70,000
DIF:4106 Storm Drain NE Quadrant Impact Fee		70,000				70,000
DIF:4107 Storm Drain SW Quadrant Impact Fee		70,000				70,000
DIF:4108 Storm Drain SE Quadrant Impact Fee		70,000				70,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Keith Helmuth

Total	1,050,000	1,050,000
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Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Randy Bell

Type Improvement

Useful Life 20 years

Category Street Reconstruction

Project # R-000010

Project Name R-000010 Olive Ave Widening-Gateway to Knox

Phase: DESIGN

Activity Type Transportation

Project Manager: Randy Bell

Status Active

Total Project Cost: \$10,983,889

Description

Widen street to 4 lanes for Arterial Street Standards, acquire right-of-way and construct sidewalks. Widen UPRR crossing at SW corner of Olive Avenue and Knox Street

Justification

Project reduces traffic delays at Gateway / Olive Intersection by providing 4 travel lanes. Complies with City approved traffic circulation element. Provide pedestrian access and safety by constructing a missing of a concrete sidewalk.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
3,895,889	Construction-Contract	5,358,000					5,358,000
	UPRR	1,000,000					1,000,000
	Utility Conversion	150,000					150,000
	Design	20,000					20,000
	Construction Management	560,000					560,000
	Total	7,088,000					7,088,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
3,895,889	DIF:4096 Arterial/Collector St. Impact Fee	500,000					500,000
	LTF - Streets: 42005330	1,551,672					1,551,672
	Measure T - Flex: 41580000	61,328					61,328
	Measure T - RTP/3R: 41514470	4,911,672					4,911,672
	RSTP Federal Exchange: 41315320	1,575,000					1,575,000
	Total	8,599,672					8,599,672

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Keith Helmuth
Type Improvement
Useful Life 20 years
Category Street Construction/Administr

Project # R-000031
Project Name R-000031 Contingency / Project Administration

Phase: CONSTRUCTION Activity Type Transportation Planning

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$2,289,623

Description

Contingency funds relating to unforeseen transportation projects or transportation planning activities.

***THIS IS AN ADMINISTRATIVE ITEM, THERE IS NO PROJECT ASSOCIATED WITH THIS ***

Justification

Ongoing annual Local, State & Federal Programs.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
1,345,373	Engineering/Administration	171,000	176,000	181,000	187,000	193,000	908,000
Total	Engineering Software Costs	8,250	7,000	7,000	7,000	7,000	36,250
	Total	179,250	183,000	188,000	194,000	200,000	944,250

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
1,345,373	LTF - Streets: 42005330	179,250	183,000	188,000	194,000	200,000	944,250
Total	Total	179,250	183,000	188,000	194,000	200,000	944,250

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 20 years

Category Street 3R

Project # R-000032

Project Name R-000032 UPPR Crossing - Street Approach

Phase: CONSTRUCTION

Activity Type Transportation

Project Manager: Frank Holguin

Status Active

Total Project Cost: \$664,980

Description

Railroad approach paving

Justification

Improve safety and riding comfort

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
264,980	Construction-Contract	68,000	68,000	68,000	68,000	68,000	340,000
Total	Construction Management-Staff	12,000	12,000	12,000	12,000	12,000	60,000
	Total	80,000	80,000	80,000	80,000	80,000	400,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
264,980	LTF - Streets: 42005330	80,000	80,000	80,000	80,000	80,000	400,000
Total	Total	80,000	80,000	80,000	80,000	80,000	400,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Steve Bettencourt

Type Improvement

Useful Life 25 years

Category Street Construction

Project # R-000037

Project Name R-000037 Raymond Rd Shoulder-n/o Cleveland

Phase: DESIGN

Activity Type Transportation

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$411,216

Description

Construct paved shoulders with curb and gutter on Raymond Road north of Cleveland Avenue.

Justification

Improve traffic and pedestrian circulation and safety.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
60,089	Design-Consultant Engineering	24,727					24,727
Total	Construction-Contract		236,600				236,600
	Right of Way Costs	34,100					34,100
	Construction Management-Staff		20,700				20,700
	Design-Staff	30,000					30,000
	CMCINSP		5,000				5,000
	Total	88,827	262,300				351,127

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
61,135	CMAQ - Streets: 41705070	38,681	216,000				254,681
Total	LTF - Streets: 42005330	49,100	46,300				95,400
	Total	87,781	262,300				350,081

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Jose Aguilar

Type Improvement

Useful Life 25 years

Category Street Reconstruction

Project # R-000041
Project Name R-000041 Concrete Projects - Share Program

Phase: CONSTRUCTION

Activity Type Transportation

Project Manager: Jose Aguilar

Status Active

Total Project Cost: \$130,755

Description

Construct ADA curb returns and sidewalks Citywide. 50/50 City/property owner shared cost as requested by the property owner.

Justification

Improve pedestrian and wheelchair accessibility

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
30,755	Construction-Contract	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
30,755	LTF - Streets: 42005330	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Street Reconstruction

Project # R-000046

Project Name R-000046 Lake St Widening-Fourth to Cleveland

Phase: DESIGN

Activity Type Transportation

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$8,042,370

Description

Widen Lake Street to 4 lanes with median for Arterial Street Standards.

Justification

Providing 4 travel lanes will be needed to handle traffic volume. Complies with City approved traffic circulation element.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
42,370	Design-Consultant Engineering			400,000			400,000
Total	Land Acquisition/Right of Way					2,000,000	2,000,000
	Construction-Contract					4,250,000	4,250,000
	Right of Way Costs				50,000		50,000
	Construction Management-Staff					250,000	250,000
	Utility Undergrounding				350,000	700,000	1,050,000
	Total			400,000	400,000	7,200,000	8,000,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
42,370	Measure T - RTP/3R: 41514470			400,000			400,000
Total	RSTP Federal Exchange: 41315320				400,000	1,400,000	1,800,000
	UNDETERMINED					5,800,000	5,800,000
	Total			400,000	400,000	7,200,000	8,000,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Street Reconstruction

Project # R-000050

Project Name R-000050 Pine St Reconstr-Howard to Fourth St

Phase: DESIGN

Activity Type Transportation

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$590,000

Description

Reconstruction asphalt paving on Pine street from Howard to Fourth Street and widen road way. Install missing street lights. Possible reconfiguration of intersection with Pine and Howard

Justification

Project identified in Public Works Pavement Management Plan as asphalt requiring replacement and improves traffic flow.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	40,000					40,000
Land Acquisition/Right of Way		10,000				10,000
Construction-Contract			500,000			500,000
Construction Management-Staff			40,000			40,000
Total	40,000	10,000	540,000			590,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Measure T - RTP/3R: 41514470	40,000	10,000	540,000			590,000
Total	40,000	10,000	540,000			590,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Keith Helmuth
Type Improvement
Useful Life 25 years
Category Street Reconstruction

Project # R-000054
Project Name R-000054 Cleveland Ave Widen-Schnoor to SR99

Phase: DESIGN Activity Type Transportation

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$4,360,000

Description

Reconstruct and widen from 4 lanes to 6 lanes.

Justification

Requires 6 travel lanes to reduce traffic congestion. This project is included as a Tier 1 improvement in the Measure T program.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	Design-Consultant Engineering			360,000			360,000
Total	Construction-Contract				4,000,000		4,000,000
	Total			360,000	4,000,000		4,360,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	Measure T - Flex: 41580000			60,000			60,000
Total	Measure T - RTP/3R: 41514470			300,000			300,000
	Measure T - Tier 1: 41590000				4,000,000		4,000,000
	Total			360,000	4,000,000		4,360,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Randy Bell
Type Improvement
Useful Life 25 years
Category Street Construction

Project # R-000057
Project Name R-000057 Lake-Fourth-Central Intersection

Phase: DESIGN Activity Type Transportation

Project Manager: Randy Bell

Status Active

Total Project Cost: \$1,408,157

Description

Evaluate intersection for either Traffic signal or round-about. Install selected method of traffic control.

Justification

Relieve traffic congestion and reduce delay

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
215,657	Design-Consultant Engineering	30,000					30,000
Total	Construction-Contract	1,020,000					1,020,000
	Construction Management-Staff	105,000	12,500				117,500
	Design-Staff	10,000					10,000
	CMCINSP	12,000	3,000				15,000
	Total	1,177,000	15,500				1,192,500

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
215,657	CMAQ - Streets: 41705070	434,000					434,000
Total	LTF - Streets: 42005330	57,000					57,000
	RSTP Federal Exchange: 41315320	686,000	15,500				701,500
	Total	1,177,000	15,500				1,192,500

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Street/Sidewalk

Project # R-000058

Project Name R-000058 Schnoor Ave Sidewalk-Sunset to River

Phase: DESIGN

Activity Type Transportation

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$293,000

Description

Construct sidewalks on Schnoor Ave. from Sunset Ave. to Riverside Dr.

Justification

Pedestrian safety.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Land Acquisition	8,000					8,000
Construction-Contract		200,000				200,000
Environmental	2,000					2,000
Construction Management-Staff		28,000				28,000
Design-Staff	55,000					55,000
Total	65,000	228,000				293,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
CMAQ - Streets: 41705070	19,000	113,000				132,000
LTF - Streets: 42005330	22,900					22,900
Measure T - Environmental Enhancement: 41570000	23,100	115,000				138,100
Total	65,000	228,000				293,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Steve Bettencourt

Type Improvement

Useful Life 25 years

Category Street Reconstruction

Project # R-000060

Project Name R-000060 Storey Rd Shoulder Paving

Phase: DESIGN

Activity Type Transportation

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$318,336

Description

Construct paved shoulders, curb and gutter along frontage of Millview Sports Complex south side of Store Road.

Justification

Reduce PM-10 dust and provide public safety.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
8,086	Construction-Contract	265,000					265,000
Total	Construction Management-Staff	23,000	3,500				26,500
	Design-Staff	14,750					14,750
	CMCINSP	3,000	1,000				4,000
	Total	305,750	4,500				310,250

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
8,086	CMAQ - Streets: 41705070	236,700					236,700
Total	LTF - Streets: 42005330	69,050	4,500				73,550
	Total	305,750	4,500				310,250

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Street Reconstruction

Project # R-000064

Project Name R-000064 ADA Walkability Sidewalks Program

Phase: DESIGN/CONSTRUCTION

Activity Type Transportation

Project Manager: Victor Aldama

Status Active

Total Project Cost: \$543,867

Description

Project adds missing wheel chair ramps City-wide and miscellaneous pedestrian facilities. It serves as a placeholder for sidewalks projects in general.

Justification

Construction of ADA facilities enhances mobility and access within City and shows good faith effort toward that goal. This project is recommended as part of the ADA transition plan.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
143,867	Construction-Contract	70,000	70,000	70,000	70,000	70,000	350,000
Total	Construction Management-Staff	5,000	5,000	5,000	5,000	5,000	25,000
	Design-Staff	5,000	5,000	5,000	5,000	5,000	25,000
	Total	80,000	80,000	80,000	80,000	80,000	400,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
143,867	LTF - Streets: 42005330	40,000	40,000	40,000	40,000	40,000	200,000
Total	Measure T - Environmental Enhancement: 41570000	20,000	20,000	20,000	20,000	20,000	100,000
	Measure T - LTP ADA: 41540000	20,000	20,000	20,000	20,000	20,000	100,000
	Total	80,000	80,000	80,000	80,000	80,000	400,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Steve Bettencourt

Type Improvement

Useful Life 25 years

Category Street Construction

Project # R-000067

Project Name R-000067 Pecan Ave Shoulder Paving

Phase: DESIGN

Activity Type Transportation

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$672,830

Description

CMAQ project to pave 4' to 8' wide shoulders between Pine Street and Golden State Blvd. where missing. (Does not include segment along north side between Stadium Road and Monterey Street because of utility conflicts).

Justification

Air District Reg VIII requires local agencies to stabilize unpaved road shoulders to prevent PM-10 fugitive dust emissions. Added safety benefit of paved shoulders on roadway serving high school and commercial/industrial areas.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
10,774	Construction-Contract		489,900				489,900
Total	Right of Way Costs	80,000					80,000
	Construction Management-Staff		39,000				39,000
	Design-Staff	51,156					51,156
	CMCINSP		2,000				2,000
	Total	131,156	530,900				662,056

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
10,774	CMAQ - Streets: 41705070	51,156	459,000				510,156
Total	LTF - Streets: 42005330	80,000	71,900				151,900
	Total	131,156	530,900				662,056

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering

Contact Nicole Say

Type Improvement

Useful Life 25 years

Category Reimbursements

Project # R-000072
Project Name R-000072 Ave 17/Sharon Blvd Improvements

Phase: ONGOING

Activity Type Transportation

Project Manager: Nicole Say

Status Active

Total Project Cost: \$5,310,910

Description

Infrastructure project to include construction and installation of streets, water, sanitary sewer and storm drainage system by private developer in conjunction with an approved Development Agreement (DA). When complete and accepted, the developer will receive reimbursements as specified in the agreement.

THIS IS ONLY FOR THE PURPOSE OF DESIGNATING FUNDS, THERE ARE NO PROJECTS ASSOCIATED WITH THIS

Justification

To support logical expansion of City transportation and utility infrastructure.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Land Acquisition	205,000					205,000
Developer Reimbursement	5,105,910					5,105,910
Total	5,310,910					5,310,910

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4080 Water Development Impact Fee	31,000					31,000
DIF:4081 Water Pipes Impact Fee	42,700					42,700
DIF:4093 Transportation Impact Fee	1,090,000					1,090,000
DIF:4096 Arterial/Collector St. Impact Fee	580,000					580,000
DIF:4097 Traffic Signal Impact Fee	403,000					403,000
DIF:4101 Sewer NE Quadrant Impact Fee	131,000					131,000
DIF:4106 Storm Drain NE Quadrant Impact Fee	68,210					68,210
Economic Development Fund	156,500					156,500
LTF - Streets: 42005330	1,640,000					1,640,000
Measure A City: 41500000	1,120,000					1,120,000
Water Utility Fund: 20303830	48,500					48,500
Total	5,310,910					5,310,910

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Alexis Raymundo

Type Improvement

Useful Life 25 years

Category Street Reconstruction

Project # R-000079

Project Name R-000079 RMRA Seals/Overlays 2021-22

Phase: DESIGN

Activity Type Transportation

Project Manager: Alexis Raymundo

Status Active

Total Project Cost: \$2,386,500

Description

Pavement rehabilitation with various types of seal coats and AC overlays for City Arterial, Collector and Local Streets.

Justification

The project is identified and listed in the Maintenance and Repair plan generated from the Pavement Management System (PMS).

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
36,500	Design-Consultant Engineering	100,000					100,000
Total	Construction-Contract	2,100,000					2,100,000
	Construction Management-Staff	100,000					100,000
	CMCINSP	50,000					50,000
	Total	2,350,000					2,350,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
36,500	Gas Tax - RMRA: 41303310-4444	1,100,000					1,100,000
Total	Measure T - RTP/3R: 41514470	1,250,000					1,250,000
	Total	2,350,000					2,350,000

Capital Improvement Program

City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
 Contact Alexis Raymundo
 Type Improvement
 Useful Life 25 years
 Category Street Reconstruction

Project # R-000080
 Project Name R-000080 RMRA Seals/Overlays 2022-23

Phase: DESIGN Activity Type Transportation

Project Manager: Alexis Raymundo

Status Active

Total Project Cost: \$2,100,000

Description

Pavement rehabilitation with various types of seal coats and AC overlays for City Arterial, Collector and Local Streets.

Justification

The project is identified and listed in the Maintenance and Repair plan generated from the Pavement Management System (PMS).

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	1,850,000					1,850,000
Construction Management-Staff	100,000					100,000
CMCINSP	50,000					50,000
Design	100,000					100,000
Total	2,100,000					2,100,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Gas Tax - RMRA: 41303310-4444	1,100,000					1,100,000
Measure T - RTP/3R: 41514470	1,000,000					1,000,000
Total	2,100,000					2,100,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Alexis Raymundo
Type Improvement
Useful Life 25 years
Category Street 3R

Project # R-000081
Project Name R-000081 2022-23 City Streets 3R & ADA Project

Phase: Activity Type Transportation

Project Manager: Alexis Raymundo

Status Active

Total Project Cost: \$1,353,000

Description
Pavement rehabilitation with various types of seal coats and AC overlays on various arterial and collector streets.

Justification
Project is identified in Public Works Pavement Management Plan as needing surface seals or overlays.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	100,000					100,000
Construction-Contract	1,103,000					1,103,000
Construction Management-Staff	100,000					100,000
CMCINSP	50,000					50,000
Total	1,353,000					1,353,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Gas Tax - LPP: 41305424	200,000					200,000
H.R. 133 COVID-19 Relief Funds (CRRSAA)	303,000					303,000
Measure T - RTP/3R: 41514470	850,000					850,000
Total	1,353,000					1,353,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Ellen Bitter
Type Improvement
Useful Life 25 years
Category Street Reconstruction

Project # R-000082
Project Name R-000082 Almond Ave Extension - Pine to Stadium

Phase: Activity Type Transportation

Project Manager: TBD

Status Active

Total Project Cost: \$6,645,000

Description

Construct the Almond Avenue alignment to a collector street standards from Pine Street to Stadium Road.

Justification

Connects the missing section of Almond Avenue from Pine Street to Stadium Road.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	240,000					240,000
Construction-Contract			5,700,000			5,700,000
Right of Way Costs	60,000	200,000				260,000
Environmental	15,000					15,000
Construction Management-Staff			150,000			150,000
Design-Staff	30,000					30,000
CMCINSP			250,000			250,000
Total	345,000	200,000	6,100,000			6,645,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
	DIF:4096 Arterial/Collector St. Impact Fee			484,750			484,750
	Measure T - RTP/3R: 41514470	0		4,735,237			4,735,237
	RSTP Federal Exchange: 41315320	345,000	200,000	880,013			1,425,013
Total		345,000	200,000	6,100,000			6,645,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Alexis Raymundo

Type Improvement

Useful Life 25 years

Category Street Reconstruction

Project # R-000084

Project Name R-000084 Pedestrian Facilities, Various Locations

Phase: CONSTRUCTION

Activity Type Transportation

Project Manager: Alexis Raymundo

Status Active

Total Project Cost: \$319,635

Description

Construction of pedestrian facilities such as sidewalk, access curb ramps and drive approaches on Maple Street, Santa Cruz Street & Monterey Street.

Justification

New pedestrian facilities to increase pedestrian safety and promote active transportation .

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
306,700	Construction-Contract	6,135					6,135
Total	Right of Way Costs	6,800					6,800
	Total	12,935					12,935

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
306,700	CDBG - Public Impr. Parks: 10218020	11,189					11,189
Total	LTF - Streets: 42005330	54,000					54,000
	Measure T - LTP ADA: 41540000	49,000					49,000
	Total	114,189					114,189

Capital Improvement Program

City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25

Category Study/Report

Project # R-000087

Project Name R-000087 Almond/Pine/Stadium Traffic Study

Phase:

Activity Type Transportation

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$130,000

Description

The project consists of performing a traffic study to analyze the impacts of constructing an extension of almond avenue from pine street to stadium road. The traffic study consists of the following street segments.

- Stadium Road from Pecan Avenue to Olive Avenue
- Pecan Avenue from Stadium Road to Pine Street
- Pine Street from Pecan to Olive Avenue

Justification

The project comes as a result of a new proposed subdivision located on the southwest corner of Stadium Road and Almond Avenue. The proposed Almond Avenue extension will provide direct connectivity from Pine Street to Stadium Road.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
10,000	Study/Report	120,000					120,000
Total	Total	120,000					120,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
10,000	Measure T - RTP/3R: 41514470	120,000					120,000
Total	Total	120,000					120,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Steve Bettencourt

Type Improvement

Useful Life

Category Street/Sidewalk

Project # R-000093

Project Name R-000093 Washington School Sidewalks CMAQ

Phase: DESIGN

Activity Type Transportation

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$383,000

Description

The project consists of the installation of concrete sidewalks with ADA compliant corner ramps and drive approaches, clearing and grubbing, and relocation of power poles. The project is located on Lincoln Avenue, Dellavalle Avenue, and Austin Street north of George Washington Elementary School in the City of Madera.

Justification

Currently, George Washington Elementary School is designated as a "walk-in" only school with no bus transportation. There are currently no sidewalks installed at the proposed locations (see map). The improvements would provide ADA accessibility to pedestrians using these routes to get to George Washington Elementary School.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
6,500	Planning/Design	40,000					40,000
Total	Construction-Contract	253,000					253,000
	Construction Management-Staff	37,500					37,500
	Design-Staff	8,500					8,500
	CMCINSP	37,500					37,500
	Total	376,500					376,500

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
6,500	CMAQ - Streets: 41705070	319,086					319,086
Total	Measure T - Environmental Enhancement: 41570000	57,414					57,414
	Total	376,500					376,500

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Jonathan Gramajo

Type Improvement

Useful Life

Category Street/Sidewalk

Project # R-000094

Project Name R-000094 Sidewalk Improvements Var Locations

Phase: DESIGN

Activity Type Transportation

Project Manager: Jonathan Gramajo

Status Active

Total Project Cost: \$2,845,000

Description

The project consists of installation of sidewalk improvements, bike lanes, and safety Improvements.

-Sidewalk improvements at various location to provide sidewalk gap closure and accessibility from the proposed veteran's housing located at the intersection 5th Street and C Street to key destinations such as childcare, grocery stores, library, medical clinic, public park, and pharmacy

-Installation of RRFB, ADA ramps, and high-visibility striping fronting Washington Elementary School

-Installation of bike lanes at various to provide connectivity from key destinations to the proposed Veteran housing building located at 5th & C Street

Installation of curb bulb-out and striping modification to provided diagonal parking at the intersection of 5th Street and C street.

-Provide shade path along 5th Street from the intersection of 5th Street and C Street to the intermodal located at 5th Street and E Street

Justification

The project is a result of a grant awarded from the department of housing and community development as part of the round 4 Affordable Housing and Sustainable Communities Gran

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
73,500	Design-Consultant Engineering	160,000	50,000				210,000
Total	Construction-Contract	1,170,000	1,015,000				2,185,000
	Construction Management-Staff	109,000	83,000				192,000
	Design-Staff	6,500	20,000				26,500
	CMCINSP	24,000	116,000				140,000
	Design - 3rd Party	8,000	10,000				18,000
	Administrative Costs						
	Total	1,477,500	1,294,000				2,771,500

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
77,250	AHSC Grant (STI): 40210000	1,447,500	1,294,000				2,741,500
Total	Total	1,447,500	1,294,000				2,741,500

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Randy Bell

Type Administrative

Useful Life N/A

Category Unassigned

Project # R-000095

Project Name R-000095 Downtown Main Street Plan

Phase: DESIGN

Activity Type Administrative

Project Manager: Randy Bell

Status Active

Total Project Cost: \$98,600

Description

This project is for consulting services for the preparation of grants and associated activities relating to the Downtown Main Street Plan.

Justification

In April 2020 City Council adopted the State Route 145 Yosemite Ave as Downtown Main Street Plan, this project is a component of that plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	98,600					98,600
Total	98,600					98,600

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
LTF - Streets: 42005330	98,600					98,600
Total	98,600					98,600

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Sewer

Project # S-000012

Project Name S-000012 Schnoor Ave Trunk Sewer Rehab

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$1,783,000

Description

Rehabilitate the Schnoor Ave. Trunk Sewer System beginning at sewage pump station on Cleveland Avenue and going south, crossing the Fresno River, and ending at 4th Street. Technical memo prepared October 2013 by Akel Engineering in conjunction with Master Plan Update presented as Appendix D contains detailed information and recommendations. NOTE: Segment across river has not been evaluated. 4th Street to Industrial completed in 2016.

Justification

Extend useful life of sewer trunk main.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
1,178,000	Design-Consultant Engineering	70,000					70,000
Total	Construction-Contract		480,000				480,000
	Construction Management-Staff		45,000				45,000
	Design-Staff	10,000					10,000
	Total	80,000	525,000				605,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
1,178,000	Sewer Capital Outlay: 20403420	80,000	525,000				605,000
Total	Total	80,000	525,000				605,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Administrative

Useful Life 25 years

Category Reimbursements

Project # S-000995

Project Name S-000995 Road 28 Sewer Loan Repayment

Phase: N/A

Activity Type Sewer/Water

Project Manager: Tiffany Ljuba

Status Active

Total Project Cost: \$1,499,704

Description

Reimburse the sewer fund for construction of Road 28 Interceptor. Expenditures include \$57,380 (Resolution 99-203) for engineering and \$507,296 (Resolution 00-243) for construction for a total cost of \$564,676. Collection of Road 28 Sewer Interceptor DIF will continue until balance of loan is repaid.

THIS ITEM IS FOR ADMINISTRATIVE PURPOSES, THERE ARE NO PROJECTS ASSOCIATED WITH THIS

Justification

Sewer funds used to construct the Road 28 Interceptor were taken as a loan. They must be repaid.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
237,000	Loan Repayment	4,000	4,000	4,000	4,000	311,676	327,676	935,028
Total	Total	4,000	4,000	4,000	4,000	311,676	327,676	Total

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
237,000	DIF:4085 Road 28 Sewer Intercept Impact Fee	4,000	4,000	4,000	4,000	311,676	327,676	935,028
Total	Total	4,000	4,000	4,000	4,000	311,676	327,676	Total

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Sewer

Project # S-000996

Project Name S-000996 Southeast Quad Sewer Improvement

Phase: N/A

Activity Type Sewer/Water

Project Manager: Tiffany Ljuba

Status Active

Total Project Cost: \$455,000

Description

Construct sewer improvements within the Southeast quadrant in response to need and as identified in the Sewer Master Plan for that Area and/or reimburse developers for those same improvements if constructed as part of a development project.

Partial list includes: Road 28 1/2 (13 3/4 to 15 -15") - \$211,200; Tozer Street (Storey to Ave 15 -12") - \$71,250, Ave 15 (Rd 28 1/2 to Rd 28 - 15") - \$76,000, Road 28 (Ave 15 to Ave 14 1/2 - 18") - \$99,750

Justification

Planned growth in this quadrant of the City requires construction of various sewer improvements as are identified in the Sewer Master Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract				455,000		455,000
Total				455,000		455,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4103 Sewer SE Quadrant				455,000		455,000
Impact Fee						
Total				455,000		455,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Sewer

Project # S-000997

Project Name S-000997 Northeast Quad Sewer Improvement

Phase: N/A

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$208,602

Description

Construct sewer improvements within the northeast quadrant in response to need and as identified in the Sewer Master Plan for that Area and/or reimburse developers for those same improvements if constructed as part of a development project.

Partial list includes: Road 28 (North of Ellis -12") - \$45,000; Lake Street (North of Ellis -12") - \$64,440, Lake Street (North of Ellis 10") - \$34,722, D Street (North of Ellis - 12") - \$64,440

Justification

Planned growth in this quadrant of the City requires construction of various sewer improvements as are identified in the Sewer Master Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract					208,602	208,602
Total					208,602	208,602

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4101 Sewer NE Quadrant Impact Fee					208,602	208,602
Total					208,602	208,602

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Sewer

Project # S-000998

Project Name S-000998 Northwest Quad Sewer Improvement

Phase: N/A

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$352,000

Description

Construct sewer improvements within the northwest quadrant in response to need and as identified in the Sewer Master Plan for that Area and/or reimburse developers for those same improvements if constructed as part of a development project.

Partial list includes: North of River (10") - \$82,700; North of River (12") - \$189,300, North of River (15") - \$80,000

Justification

Planned growth in this quadrant of the City requires construction of various sewer improvements as are identified in the Sewer Master Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract					352,000	352,000
Total					352,000	352,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4099 Sewer Existing Area Impact Fee					176,000	176,000
DIF:4100 Sewer NW Quadrant Impact Fee					176,000	176,000
Total					352,000	352,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Reimbursement

Useful Life

Category Reimbursements

Project # S-000999

Project Name S-000999 Reimbursements - Sewer Construction

Phase: N/A

Activity Type Sewer/Water

Project Manager: Tiffany Ljuba

Status Active

Total Project Cost: \$100,000

Description

Reimbursements to various developers for previously constructed sewer pipe related improvements that have either not been requested for reimbursement by the developer or not paid due to inadequate funding.

THIS ITEM IS FOR ADMINISTRATIVE PURPOSES, THERE ARE NO PROJECTS ASSOCIATED WITH THIS

Justification

Improvements have been constructed and are included within the list of improvements eligible for reimbursements.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Developer Reimbursement				100,000		100,000
Total				100,000		100,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4099 Sewer Existing Area				100,000		100,000
Impact Fee						
Total				100,000		100,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Storm Drain

Project # SD-00017

Project Name SD-00017 G St Storm Drain Improvements

Phase:

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$1,531,500

Description

Improve existing storm drain and install Oil-Water Separator at outfall on North G Street.

Justification

Project identified in 2014 Master Storm Drain Plan calls for installation of new pipe.

Stormwater ponding near City Hall parking lot due to adverse slope conditions in existing pipeline on 4th Street. Installation of this pipe will relieve dependency on pipeline on sunset Ave and improve the storm drain system in this area.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering			103,570			103,570
Construction-Contract					1,258,320	1,258,320
Right of Way Costs			14,840			14,840
Construction Management-Staff					103,180	103,180
Design-Staff				51,590		51,590
Total			118,410	51,590	1,361,500	1,531,500

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Storm Drain Capital Outlay: 45003040			118,410	51,590		170,000
UNDETERMINED					1,361,500	1,361,500
Total			118,410	51,590	1,361,500	1,531,500

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Storm Drain

Project # SD-000997

Project Name SD-000997 NW Quad Storm Drain Improvement

Phase: CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$7,400,000

Description

Construct storm drain improvements within the Northwest quadrant in response to need and as identified in the Storm Drain Master Plan for that Area and/or reimburse developers for those same improvements if constructed as part of a development project.

Includes 3 basins and 16 pipes of various sizes and lengths - \$7,400,000

Justification

Planned growth in this quadrant of the City requires construction of various storm drain improvements as are identified in the Storm Drain Master Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract					7,400,000	7,400,000
Total					7,400,000	7,400,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4105 Storm Drain NW					7,400,000	7,400,000
Quadrant Impact Fee						
Total					7,400,000	7,400,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Keith Helmuth
Type Improvement
Useful Life 25 years
Category Storm Drain

Project # SD-000998
Project Name SD-000998 SE Quad Storm Drain Improvements

Phase: CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$17,500,000

Description

Construct storm drain improvements within the Southeast quadrant in response to need and as identified in the Storm Drain Master Plan for that Area and/or reimburse developers for those same improvements if constructed as part of a development project.

Includes 10 basins and 48 pipes of various sizes and lengths - \$17,500,000

Justification

Planned growth in this quadrant of the City requires construction of various storm drain improvements as are identified in the Storm Drain Master Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract					17,500,000	17,500,000
Total					17,500,000	17,500,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4108 Storm Drain SE Quadrant Impact Fee					17,500,000	17,500,000
Total					17,500,000	17,500,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Keith Helmuth
Type Improvement
Useful Life 25 years
Category Storm Drain

Project # SD-13-PX
Project Name SD-13-PX Retention Basin Land Acquisition

Phase: DESIGN Activity Type Administrative

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$205,050

Description

Identify, prioritize and purchase land at locations throughout city where development is anticipated to occur in the near term.

This task will only proceed to the degree funding or staffing is available.

Justification

Advance planning and purchase of right-of-way reduces the potential for a series of temporary basins as part of individual development project.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
15,050	Land Acquisition	60,000	30,000	30,000	30,000		150,000
Total	Design-Consultant Engineering	10,000	10,000	10,000	10,000		40,000
	Total	70,000	40,000	40,000	40,000		190,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
15,050	DIF:4104 Drainage System Existing Area Impact Fee	20,000	13,400	40,000			73,400
Total	DIF:4105 Storm Drain NW Quadrant Impact Fee	20,000	13,300				33,300
	DIF:4106 Storm Drain NE Quadrant Impact Fee	10,000	13,300		40,000		63,300
	DIF:4107 Storm Drain SW Quadrant Impact Fee	20,000					20,000
	DIF:4108 Storm Drain SE Quadrant Impact Fee	0	0	0			0
	Total	70,000	40,000	40,000	40,000		190,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Storm Drain

Project # SD-14-P11

Project Name SD-14-P11 Granada Dr/Ave 12.5 Retention Basin

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$100,000

Description

Identify location, acquire land and prepare preliminary estimates of costs in advance of engineering and construction.

This task will only proceed to the degree funding is available and may be moved up in priority based on availability of funds.

Justification

Advance planning and purchase of right-of-way reduces the potential for a series of temporary basins as part of individual development project.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	Land Acquisition	80,000					80,000
	Design-Consultant Engineering	20,000					20,000
Total							
	Total	100,000					100,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	DIF:4107 Storm Drain SW	100,000					100,000
	Quadrant Impact Fee						
Total							
	Total	100,000					100,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Storm Drain

Project # SD-15-P7

Project Name SD-15-P7 Ellis St/Krohn St Retention Basin

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$100,000

Description

Identify location, acquire land and prepare preliminary estimates of costs in advance of engineering and construction.

This task will only proceed to the degree funding or staffing is available.

Justification

Advance planning and purchase of right-of-way reduces the potential for a series of temporary basins as part of individual development project.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	Land Acquisition	80,000					80,000
Total	Design-Consultant Engineering	20,000					20,000
	Total	100,000					100,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	DIF:4106 Storm Drain NE	100,000					100,000
Total	Quadrant Impact Fee						
	Total	100,000					100,000

Capital Improvement Program
City of Madera, California

'22/'23 thru '26/'27

Department Engineering
Contact Ellen Bitter
Type Administrative
Useful Life
Category Designated for Funding

Project # SS-00000
Project Name SS-00000 Engineering Support for Sewer Projects

Phase: ONGOING Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$147,125

Description

Costs associated with Engineering department support for various sewer projects.

THIS ITEM IS FOR ADMINISTRATIVE PURPOSES, THERE ARE NO PROJECTS ASSOCIATED WITH THIS

Justification

Ongoing appropriation to provide line item for charges.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
4,000	Engineering/Administration	25,000	25,000	25,000	25,000	25,000	125,000
	Engineering Software Costs	4,125	3,500	3,500	3,500	3,500	18,125
Total		29,125	28,500	28,500	28,500	28,500	143,125

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
4,000	Sewer Capital Outlay: 20403420	29,125	28,500	28,500	28,500	28,500	143,125
Total		29,125	28,500	28,500	28,500	28,500	143,125

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life

Category Sewer

Project # SS-00006

Project Name SS-00006 Fairgrounds Liftstation-VFD

Phase: CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$630,000

Description

Install new pumps equipped with variable frequency drives (VFD's) to include electrical work and appurtenances. Evaluate capacity of force main to gravity lines exiting lift station.

Justification

Improve the performance of the pumps at the lift station resulting in a more efficient and economical system. Need redundancy at the lift station.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	550,000					550,000
Design	80,000					80,000
Total	630,000					630,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4099 Sewer Existing Area	180,000					180,000
Impact Fee						
Sewer Capital Outlay: 20403420	450,000					450,000
Total	630,000					630,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life

Category Sewer

Project # SS-00007

Project Name SS-00007 Airport Lift Station Force Main Study

Phase:

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$24,000

Description

Project development and preliminary engineering to analyze force main and lift station configuration.

Justification

Public Works experiences clogging issues with this force main to gravity line.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	18,000					18,000
Design-Staff	6,000					6,000
Total	24,000					24,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Sewer Capital Outlay: 20403420	24,000					24,000
Total	24,000					24,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Sewer

Project # SS-00008

Project Name SS-00008 2018 Sewer Manhole Project

Phase:

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$167,610

Description

Make corrective improvements to existing manholes. Raise to grade; improve connections, eliminate catch points.

Justification

Several manholes have been identified as deficient and inaccessible through the CCTV of the sewer mains.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
17,610	Design-Consultant Engineering	15,000					15,000
Total	Construction-Contract	120,000					120,000
	Construction Management-Staff	10,000					10,000
	Design-Staff	5,000					5,000
	Total	150,000					150,000

Prior

17,610

Total

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 25 years

Category Sewer

Project # SS-00009

Project Name SS-00009 2018 Sewer Repairs

Phase:

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$1,245,000

Description

Repair and rehabilitate pipelines identified through the CCTV phase of the Sewer Condition Assessment. This project funded a portion of the alley replacements with project S 16-02.

Justification

Consultant recommends repair, rehabilitation or replacement of lines.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	113,000					113,000
Construction-Contract	1,000,000					1,000,000
Construction Management-Staff	132,000					132,000
Total	1,245,000					1,245,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Sewer Capital Outlay: 20403420	1,245,000					1,245,000
Total	1,245,000					1,245,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 25 years

Category Sewer

Project # SS-00010

Project Name SS-00010 Airport Lift Station Pumps Replacement

Phase:

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$180,000

Description

Replace Airport lift station pumps.

Justification

Identified in the CIP portion of the 2015 Utility Rate Study Report. April 2018 Draft Condition Assessment confirms that mechanical equipment is at end of useful life and at high risk of failure.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	18,000					18,000
Construction-Contract	144,000					144,000
Construction Management-Staff	18,000					18,000
Total	180,000					180,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Sewer Capital Outlay: 20403420	180,000					180,000
Total	180,000					180,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 25 years

Category Sewer

Project # SS-00011

Project Name SS-00011 Mainberry Sewer - Howard to Sunset

Phase:

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$450,000

Description

Mainberry Blvd. sewer between Howard Road and Sunset Avenue

Justification

Identified in the CIP portion of the 2015 Utility Rate Study Report. Attempts to video camera the line indicate major root damage to clay pipe. City called out often to make lateral repairs due to root damage. Portion from Sunset to Camden replaced in January 2016.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	30,000					30,000
Construction-Contract	385,000					385,000
Construction Management-Staff	30,000					30,000
Design-Staff	5,000					5,000
Total	450,000					450,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Sewer Capital Outlay: 20403420	450,000					450,000
Total	450,000					450,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Sewer

Project # SS-00012

Project Name SS-00012 Doubletree Sewer - Westberry to Liberty

Phase:

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$329,600

Description

Replace sewer laterals damaged or collapsed by tree intrusion on Doubletree way, west of Westberry Blvd. to Liberty Lane.

Justification

Sewer system servicing neighborhood is in a state of disrepair.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
6,725	Design-Consultant Engineering	30,000					30,000
Total	Construction-Contract	244,125					244,125
	Construction Management-Staff	10,000					10,000
	Design-Staff	8,750					8,750
	CMCINSP	30,000					30,000
	Total	322,875					322,875

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
6,725	Sewer Capital Outlay: 20403420	322,875					322,875
Total	Total	322,875					322,875

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Randy Bell
Type Improvement
Useful Life
Category Sewer

Project # SS-00013
Project Name SS-00013 Pecan Ave Parallel Sewer Main

Phase: Activity Type Sewer/Water

Project Manager: Randy Bell

Status Active

Total Project Cost: \$1,351,061

Description

Installation of sewer main sections P-2 & P-3 on Pecan Avenue as referenced in the 2014 Sanitary Sewer System Master Plan:

- P-2: 18-inch parallel sewer main from 480-feet west of Barnett Way to 1,400-feet west of Barnett Way
- P-3: 18-inch parallel sewer main from 1,400 west of Barnett Way to Stadium Road

Three developments have been conditioned to construct certain sections of P-2 and P-3. Said sections include:

- Raymond Thomas Street to Watt Street
- Approximately 50-feet west of Conrad Street to Madera Avenue
- Seneca Drive to Stadium Road

Therefore, the cost of construction for these sections will be subtracted from the total cost to construct P-2 and P-3.

Justification

The existing sewer system that serves certain areas in the southeast, southwest, and existing service area is approaching capacity due to constricted sections of the sewer system in Pecan Avenue.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	108,085					108,085
Construction-Contract	1,110,000					1,110,000
Construction Management-Staff	82,976					82,976
Design-Staff	50,000					50,000
Total	1,351,061					1,351,061

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4099 Sewer Existing Area Impact Fee	0					0
DIF:4102 Sewer SW Quadrant Impact Fee	532,380					532,380
DIF:4103 Sewer SE Quadrant Impact Fee	480,464					480,464
UNDETERMINED	338,217					338,217
Total	1,351,061					1,351,061

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Sewer

Project # SS-00014

Project Name SS-00014 Avenue 13 Sewer Trunk Main Rehabilitation

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$9,340,000

Description

The project includes performing engineering analysis to determine extent of deficiencies; engineering design and preparation of plans, specifications, and estimates; developing funding strategies; ultimate construction either by trenchless pipe lining, remove and replace, or construction of parallel line.

Justification

CCTV Video revealed deficiencies in this nearly 50 year old pipeline that warrant immediate repair and restoration.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
150,000	Design-Consultant Engineering	250,000					250,000
Total	Construction-Contract	5,000,000				3,000,000	8,000,000
	Right of Way Costs	10,000				10,000	20,000
	Construction Management-Staff	50,000				40,000	90,000
	Design-Staff	20,000	10,000	10,000	10,000		50,000
	CMCINSP	480,000				300,000	780,000
	Total	5,810,000	10,000	10,000	10,000	3,350,000	9,190,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
150,000	Sewer Capital Outlay: 20403420	5,810,000	10,000	10,000	10,000	3,350,000	9,190,000
Total	Total	5,810,000	10,000	10,000	10,000	3,350,000	9,190,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Public Works Director
Type Improvement
Useful Life
Category Sewer

Project # SS-00015
Project Name SS-00015 SEWER LIFT STATION R&R

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Public Works Director

Status Active

Total Project Cost: \$170,000

Description

Various mechanical, structural and electrical repair/replacement of items at South Street lift station and the North Airport lift station

Justification

Repair & replacement recommendations for South Street / North Airport lift stations from lift station condition assessment study

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	170,000					170,000
Total	170,000					170,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Sewer Capital Outlay: 20403420	170,000					170,000
Total	170,000					170,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Study/Report

Project # S-STDY-1

Project Name S-STDY-1 Sewer System Assess/Rehab

Phase:

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$327,425

Description

Assessment of City sanitary sewer conditions to determine if they require repair or rehabilitation.

Justification

City-wide sanitary sewer facilities have been observed to be deteriorating and in need of repair, rehabilitation or even replacement.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
186,862	Design-Staff	25,000					25,000
	Study/Report	115,563					115,563
Total							
	Total	140,563					140,563

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
186,862	Sewer Capital Outlay: 20403420	140,563					140,563
Total							
	Total	140,563					140,563

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Study/Report

Project # S-STDY-2

Project Name S-STDY-2 Sewer Asset Mgmt Software

Phase:

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$75,000

Description

Purchase asset management software to compile condition assessment data and track improvements and work orders.

Justification

Moving forward to a platform readily accessible to all staff and for efficient management and planning activities.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	70,000					70,000
Design-Staff	5,000					5,000
Total	75,000					75,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Sewer Capital Outlay: 20403420	75,000					75,000
Total	75,000					75,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Study/Report

Project # S-VI-002

Project Name S-VI-002 Sewer Main Video Inspection

Phase:

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$1,842,450

Description

Retain a consultant(s) to conduct sewer main video inspection and condition assessment for existing sewer system facilities to include inventory of age, size, type, condition, etc.; non-destructive testing; GIS integration; computer analysis; rehab and replacement strategies; prioritization; cost estimates and support. Funded through the rate increase.

Justification

A condition assessment including development of an asset management program is needed to properly prioritize, schedule and justify funding expenditures for rehabilitation and replacement to extend the life of the system and prevent breaks that could disrupt service and/or cause significant damage.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
547,450	Design-Consultant Engineering	70,000					70,000
Total	Construction-Contract	625,000	150,000	150,000	150,000	150,000	1,225,000
	Total	695,000	150,000	150,000	150,000	150,000	1,295,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
547,450	Sewer Capital Outlay: 20403420	695,000	150,000	150,000	150,000	150,000	1,295,000
Total	Total	695,000	150,000	150,000	150,000	150,000	1,295,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Traffic Signal/Traffic Safety

Project # TS-00022

Project Name TS-00022 4th St Traffic Signal Interconnect

Phase:

Activity Type Transportation

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$21,700

Description

Provide hardwire connection and coordinated timing plans for six (6) traffic signals along 4th Street at the following intersections:

Sunset Avenue

"I" Street

"H" Street

"G" Street

Gateway Drive

"D" Street

Justification

Improved traffic flow along corridor reduces congestion and travel times, thereby improving air quality.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
8,400	Design-Consultant Engineering	1,800					1,800
Total	Construction-Contract	10,500					10,500
	Design-Staff	1,000					1,000
	Total	13,300					13,300

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
8,400	SJVAPCD - Remove II Grant:	13,300					13,300
Total	41305422						
	Total	13,300					13,300

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Traffic Signal/Traffic Safety

Project # TS-00023

Project Name TS-00023 HOPYQ Intersection Traffic Signals

Phase:

Activity Type Transportation

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$158,000

Description

Traffic signal modifications and intersection improvements at Howard Road, Olive Avenue, Pine Street, Yosemite Avenue & Q Street intersection.

Justification

Emission reduction for CMAQ project and traffic safety.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
16,500	Design-Consultant Engineering	11,500					11,500
	Construction-Contract	120,000					120,000
	Construction Management-Staff	10,000					10,000
	Total	141,500					141,500

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
16,500	CMAQ - Streets: 41705070	108,300					108,300
	LTF - Streets: 42005330	33,200					33,200
	Total	141,500					141,500

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Jonathan Gramajo

Type Improvement

Useful Life 25 years

Category Traffic Signal/Traffic Safety

Project # TS-00024

Project Name TS-00024 Cleveland/Granada Dr Traffic Signal

Phase: DESIGN

Activity Type Transportation

Project Manager: Jonathan Gramajo

Status Active

Total Project Cost: \$606,000

Description

Install traffic signal at Cleveland Ave. and Granada Dr.

Justification

Traffic and pedestrian safety.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
23,000	Design-Consultant Engineering	44,000					44,000
Total	Construction-Contract	476,000					476,000
	Construction Management-Staff	45,000					45,000
	CMCINSP	18,000					18,000
	Total	583,000					583,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
23,000	CMAQ - Streets: 41705070	513,500					513,500
Total	LTF - Streets: 42005330	69,500					69,500
	Total	583,000					583,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Traffic Signal/Traffic Safety

Project # TS-00030

Project Name TS-00030 Miscellaneous Traffic Safety Items

Phase:

Activity Type Transportation Planning

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$163,506

Description

Annual program to provide funds for minor traffic safety improvements such as signs, striping, barriers, warning devices, channelizers, or other devices. One such near term improvement is traffic circle upgrades on Caitlan Drive at Isla Vista Court.

Justification

Installation of certain traffic control devices is often recommended after a traffic engineering study.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
63,506	Construction-Contract	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
63,506	LTF - Streets: 42005330	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Jonathan Gramajo

Type Improvement

Useful Life 25 years

Category Traffic Signal/Traffic Safety

Project # TS-00032

Project Name TS-00032 D St/South St Traffic Signal

Phase: DESIGN

Activity Type Transportation

Project Manager: Jonathan Gramajo

Status Active

Total Project Cost: \$526,000

Description

Design and install new traffic signal at the intersection of D Street and South Street.

Justification

Traffic signal project designed to improve traffic flow at congested four-way stop sign. Warrant No. 5 for school area traffic signal was met.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
43,000	Design-Consultant Engineering	24,000					24,000
	Construction-Contract	404,000					404,000
	Construction Management-Staff	40,000					40,000
	CMCINSP	15,000					15,000
	Total	483,000					483,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
43,000	CMAQ - Streets: 41705070	425,500					425,500
	Measure T - RTP/3R: 41514470	57,500					57,500
	Total	483,000					483,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Alexis Raymundo

Type Improvement

Useful Life 25

Category Traffic Signal/Traffic Safety

Project #	TS-00034
Project Name	TS-00034 Granada Dr Pedestrian Improvements

Phase:

Activity Type Transportation

Project Manager: Alexis Raymundo

Status Active

Total Project Cost: \$141,500

Description

The project consists of installation of a mid block crosswalk, median island, rectangular rapid flashing beacons (RRFB's), ADA ramps, sidewalk, and warning signs on Granada drive near Industrial avenue.

Justification

The project is a result of a study at the location and concluded that it meets the warrants for a crosswalk installation at the proposed location. The crosswalk connects the residential neighborhoods on the west side of Granada Drive and Town & Country Park on the east side of Granada Drive.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
15,100	Construction-Contract	114,800					114,800
Total	CMCINSP	11,600					11,600
	Total	126,400					126,400

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
15,100	HSIP Grant: 41705080	113,760					113,760
Total	LTF - Streets: 42005330	12,640					12,640
	Total	126,400					126,400

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Jonathan Gramajo

Type Improvement

Useful Life 25 years

Category Unassigned

Project # TS-00035

Project Name TS-00035 LAKE & SHERWOOD TRAFFIC SIGNAL

Phase: DESIGN

Activity Type

Project Manager: Jonathan Gramajo

Status Active

Total Project Cost: \$550,000

Description

Design and construction of a traffic signal at the intersection of Lake St & Sherwood Way

Justification

Traffic counts were collected to perform Warrant analysis. The intersection met Warrants 2, 3, and AWSC Warrant proving a need for a traffic signal.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract		500,000				500,000
Design	50,000					50,000
Total	50,000	500,000				550,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
RSTP Federal Exchange: 41315320	50,000	500,000				550,000
Total	50,000	500,000				550,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Ellen Bitter
Type Administrative
Useful Life
Category Designated for Funding

Project # W-000000
Project Name W-000000 Engineering Support for Water Projects

Phase: Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$147,125

Description
Costs associated with Engineering department support for various water projects.
THIS ITEM IS FOR ADMINISTRATIVE PURPOSES, THERE ARE NO PROJECTS ASSOCIATED WITH THIS

Justification

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
4,000	Engineering/Administration	25,000	25,000	25,000	25,000	25,000	125,000
	Engineering Software Costs	4,125	3,500	3,500	3,500	3,500	18,125
Total		29,125	28,500	28,500	28,500	28,500	143,125

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
4,000	Water Utility Fund: 20303830	29,125	28,500	28,500	28,500	28,500	143,125
Total		29,125	28,500	28,500	28,500	28,500	143,125

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 20 years

Category Water

Project # W-000003

Project Name W-000003 Water Main Upgrades - Locations 1-12

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$950,000

Description

Replace undersize 4" pipes with larger PVC to include valves & appurtenances at the following locations:

Oak Street - Pine to Cypress

Olive Ave. - P to Q Street

P Street - 4th to 5th

O/P Alley - 6th to Olive

10th - D to UPRR

12th - E to D Alley

14th - D to Olive

5th - Gateway to G

2nd - C to E

B St.- Central to River

6th - Lake St. to Vineyard

These locations may be modified at the conclusion of the water system condition assessment.

Justification

Undersize pipes need to be upgraded to provide sufficient supply of potable water. These need to be re-evaluated as have carried over for many years.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	100,000					100,000
Construction-Contract	725,000					725,000
Construction Management-Staff	110,000					110,000
Design-Staff	15,000					15,000
Total	950,000					950,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	950,000					950,000
Total	950,000					950,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Matt Bullis
Type Improvement
Useful Life 20 years
Category Water

Project # W-000004
Project Name W-000004 Water Main Upgrades - Locations 13-23

Phase: DESIGN Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$1,515,000

Description

Replace undersize pipes with larger PVC to include valve & appurtenance at the following locations:

Fresno Street - Riverside to Dalton
Riverside Alley @ Dalton
Merced St. - Dalton to Riverside
B Street - 10th to 13th
11th Street - A to 200ft E/O A Street
Nebraska - Cleveland to James Way
Wilson - Owens to Sharon
Adell - Lake to Merced
Harding - Davis to Torres Way
Wallace - Sunrise to Sierra Vista School
Lake - Wallace to Hull
Lincoln - Tulare to 2 blocks East

These locations may be modified at the conclusion of the water system condition assessment.

Justification

Undersize pipes need to be upgraded to provide sufficient supply of potable water.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	120,000					120,000
Construction-Contract	1,180,000					1,180,000
Construction Management-Staff	200,000					200,000
Design-Staff	15,000					15,000
Total	1,515,000					1,515,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	1,515,000					1,515,000
Total	1,515,000					1,515,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 20 years

Category Water

Project # W-000006

Project Name W-000006 H St-Water Main Upgrades

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$490,000

Description

Water projects system upgrades at H Street - 11th to Madera Avenue. Install new 12" main from existing 12" crossing SR99 at 10th Street alignment, southerly on "H" Street, across Madera Avenue to 11th Street. Bore under Madera Avenue (SR145).

Project is 90% design by CDM as part of 2010 Water System Improvements - Bid Pack 2 along with W-07 and W-08. Shelved due to lack of funding.

Should be constructed in conjunction with W-08.

Justification

Project identified in 1997 Master Plan to provide pipeline reinforcements between South and East Madera as "Improvements No. 1.2" that includes W-06 and W-08

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	25,000					25,000
Construction-Contract		400,000				400,000
Construction Management-Staff		50,000				50,000
Design-Staff	15,000					15,000
Total	40,000	450,000				490,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	40,000	450,000				490,000
Total	40,000	450,000				490,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 20 years

Category Water

Project # W-000008

Project Name W-000008 10th St-Water Main Upgrades

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$1,130,000

Description

New 12" from W-06 (12" installed "H" Street and 11th), east on 11th, under UPRR to east. North on "E" Street to 10th Street, east on 10th Street to "D" Street. Connect to existing 10".

Part of 2010 Water Improvements - Bid Package 2. 90% design. Shelved due to lack of funding.

Should be constructed in conjunction with W-06.

Justification

Project identified in 1997 Master Plan to provide pipeline reinforcements between South and East Madera as "Improvements No. 1.2" that includes W-06 and W-08

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	25,000					25,000
Construction-Contract		990,000				990,000
Construction Management-Staff		100,000				100,000
Design-Staff	15,000					15,000
Total	40,000	1,090,000				1,130,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	40,000	1,090,000				1,130,000
Total	40,000	1,090,000				1,130,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 20 years

Category Water

Project # W-000009

Project Name W-000009 Gateway-Riverside River Crossing

Phase: DESIGN/CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$456,366

Description

Water main replacement at River Crossing@ Gateway, Riverside/Sonora to Water Well No. 18 at Gateway.

Justification

Water main beneath river is deteriorating and in need of replacement.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
26,366	Construction-Contract	400,000					400,000
	Construction Management-Staff	30,000					30,000
Total							
	Total	430,000					430,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
26,366	Water Utility Fund: 20303830	430,000					430,000
Total							
	Total	430,000					430,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Steve Bettencourt

Type Improvement

Useful Life

Category Water

Project # W-000026

Project Name W-000026 Water Tower Demolition

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$577,754

Description

Remove existing water tower located at the Frank Bergon Senior Center (238 S. "D" Street) and perform environmental remediation of the dismantled pieces for proper disposal.

Justification

The expense of restoring the water tower structurally and environmentally has been estimated by the Public Works Department to be in a ballpark area of \$1,000,000 - well over the estimated removal costs. These funds do not presently exist which would leave the current safety concerns in place until such fund could be secured, if ever.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
65,458	Design-Consultant Engineering	20,111					20,111
Total	Construction-Contract	457,185					457,185
	Construction Management-Staff	30,000					30,000
	Design-Staff	5,000					5,000
	Total	512,296					512,296

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
65,458	Water Utility Fund: 20303830	512,296					512,296
Total	Total	512,296					512,296

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Steve Bettencourt
Type Unassigned
Useful Life
Category Water

Project # W-000031
Project Name W-000031 Manual Read Water Meter Replacements/AMR

Phase: DESIGN/CONSTRUCTION Activity Type Sewer/Water

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$2,706,637

Description

Replacement of over 600 manual read commercial, multi-family and residential meters of various sizes with automatic read meter.

Justification

Current meters are over 20 years old. The average life expectancy of a meter is approximately 20-years depending on amount of water usage. The majority of these meters are commercial and multi-family with some residential in gated communities. Due to the age of the meters, it is probable that the meters do not read accurately, therefore the City is not receiving the full potential of revenues for water consumption. The registers on some of the meters have become worn and damaged making it difficult or impossible to obtain accurate readings.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
46,637	Design-Consultant Engineering	30,000					30,000	190,000
Total	Construction-Contract	970,000	300,000	300,000	300,000	300,000	2,170,000	Total
	Construction Management-Staff	90,000	30,000	30,000	30,000	60,000	240,000	
	Design-Staff	10,000	5,000	5,000	5,000	5,000	30,000	
	Total	1,100,000	335,000	335,000	335,000	365,000	2,470,000	

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total	Future
46,637	Water Utility Fund: 20303830	1,100,000	335,000	335,000	335,000	335,000	2,440,000	220,000
Total	Total	1,100,000	335,000	335,000	335,000	335,000	2,440,000	Total

Capital Improvement Program

'22/'23 thru '26/'27

City of Madera, California

Department Engineering
Contact Steve Bettencourt
Type Improvement
Useful Life
Category Water

Project # W-000032
Project Name W-000032 2018-19 New Water Meter Installations

Phase: DESIGN Activity Type Sewer/Water

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$1,255,671

Description

Installing approximately 300 Automatic Read Meters on industrial, commercial, multi-family, and institutional connections city-wide. There are approximately 250 water service accounts that are charged a flat rate because there is no meter tied to the service that is reading to the automatic meter reading (AMR) system. Most of those accounts do not have meters, some have meters but the underlying issue as to why the meter cannot be utilized need to be resolved.

This project will seek to address those issues as well. Most water services serving City facilities such as parks, median and landscape areas, and City buildings do not have meters because there is not an account associated. This project will install meters at those locations to track usage and indicate any water losses.

Lastly, there are many older, manual read meters (25 years and older) that no longer register usage or the accuracy is questionable. Those will be replaced within the funds provided beginning with the largest size services.

Justification

A comprehensive water meter project not only benefits the water distribution system by creating a more efficient operation, but allows a municipality to maintain the lowest possible water rates for customers. Ultimately, the project leads to a greater conservation by the consumers, reducing water demands on the groundwater storage and the pumping requirements. AB 2575 (Kehoe) requires urban water utilities to meter all municipal and industrial users by the year 2025 and to charge customers based on actual usage.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
88,671	Design-Consultant Engineering	32,000					32,000
Total	Construction-Contract	1,000,000					1,000,000
	Construction Management-Staff	125,000					125,000
	Design-Staff	10,000					10,000
	Total	1,167,000					1,167,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
88,671	IRWM (Integrated Regional Water Mgmt): 20303825	779,653					779,653
Total	Water Utility Fund: 20303830	387,347					387,347
	Total	1,167,000					1,167,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering
Contact Steve Bettencourt
Type Improvement
Useful Life 25 years
Category Water

Project # W-000033
Project Name W-000033 Residential AMR Water Meter Replacements

Phase: ONGOING Activity Type Sewer/Water

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$2,601,300

Description

Replacement of approximately 4,000 residential meters that were retrofit to read to the automatic read system during initial installation project.

Justification

The meters that were existing are at least 20 years old and were retro fit in order to enable them to read to the automatic read system during the initial AMR project in 2008/2009. These meters are beginning to fail and are currently being replaced as needed.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
17,300	Design-Consultant Engineering	54,000					54,000
Total	Construction-Contract	780,000	460,000	470,000	480,000		2,190,000
	Construction Management-Staff	90,000	30,000	30,000	30,000		180,000
	Design-Staff	10,000	10,000	10,000	10,000		40,000
	CMCINSP	30,000	30,000	30,000	30,000		120,000
	Total	964,000	530,000	540,000	550,000		2,584,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
17,300	Water Utility Fund: 20303830	964,000	530,000	540,000	550,000		2,584,000
Total	Total	964,000	530,000	540,000	550,000		2,584,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Water

Project # W-000037

Project Name W-000037 Northeast Water Transmission Main

Phase:

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$3,455,200

Description

Installation of six (6) segments identified in the Water Master Plan as PNE-2, PNW-55, PNW-57, PNW-61, and PNW-64 from New Love's Well to Lake Street. AKA Segments 1, 2A, 2B, and 3 in Tank Preliminary Studies.

Justification

Transmission mains necessary to meet pressure needs in northeast Madera and to required for new Northeast Water Storage Tank.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	300,000					300,000
Construction-Contract		3,025,200				3,025,200
Right of Way Costs	100,000					100,000
Design-Staff	30,000					30,000
Total	430,000	3,025,200				3,455,200

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4081 Water Pipes Impact Fee	107,500	756,300				863,800
Water Utility Fund: 20303830	322,500	2,268,900				2,591,400
Total	430,000	3,025,200				3,455,200

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Unassigned

Useful Life

Category Water

Project # W-000038

Project Name W-000038 Well 27 Rehabilitation

Phase: CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$319,107

Description

The project consists of complete rehabilitation of Well 27 site. The rehabilitation includes the rehab of the well casing, new pumps, installation of Granular Activated Carbon (GAC) filters, and automatic shutoff valve.

Justification

The project is a result of high level of nitrate on the activated carbon during system operation. The pumps operating the pump station has already reached is endlife and requires replacement.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	15,000					15,000
Construction-Contract		259,107				259,107
Construction Management-Staff		20,000				20,000
Design-Staff	15,000					15,000
CMCINSP		10,000				10,000
Total	30,000	289,107				319,107

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	30,000	289,107				319,107
Total	30,000	289,107				319,107

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering
Contact Matt Bullis
Type Improvement
Useful Life 25 years
Category Water

Project # W-000039
Project Name W-000039 2022 Year 2 Pipeline Replacements

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$1,100,000

Description

P-5: Replace existing 12-inch water main with new 12-inch water main along Yosemite Avenue between Cleveland Avenue Storey Road.
P-6: Replace existing 6-inch water main with new 8-inch water main and existing 10-inch water main with new 10-inch water main along I street and 2nd Street between Yosemite Avenue and Park Drive
P-18: Replace existing 10-inch and 12-inch water mains with new 10-inch and 12-inch water mains, respectively, along 4th Street from approximately 290 feet southwest of Sunset Avenue to approximately 175 feet southwest of Highway 99.
P-19: Replace existing 10-inch water main with new 10-inch water main along 4th Street adjacent to Highway 99.
P-20: Replace existing 4-inch and 8-inch water mains with new 8-inch water mains along 4th Street from approximately 530 feet northeast of Highway 99 to north D Street.
P-24: Replace existing 6-inch water main with new 8-inch water main along Gateway Drive between approximately 1,330 feet northwest of 4th Street and Yosemite Avenue.
P-25: Replace existing 6-inch water main with new 8-inch water main between approximately 750 feet northwest of Highway 99 to approximately 450 feet northeast of Highway 99

Justification

Identified in the March 2021 Sewer and Water Renewal & Replacement Plan

In order to proactively replace high risk pipelines and maintain a high level of service for the existing customers a 5-year improvement plan was developed. This improvement plan includes the construction of the recommended improvements over the next five fiscal years. The improvements were grouped based on total risk score as well as proximity to other improvements

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering		90,000				90,000
Construction-Contract		930,000				930,000
Construction Management-Staff		70,000				70,000
Design-Staff		10,000				10,000
Total		1,100,000				1,100,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830		1,100,000				1,100,000
Total		1,100,000				1,100,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 25 years

Category Water

Project # W-000040

Project Name W-000040 2021 Year 1 Pipeline Replacements

Phase: DESIGN/CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$1,090,000

Description

P-1: Replace existing 10-inch water main with a new 10-inch water main along the Highway 99 crossing west of Madera Avenue between I Street and H Street. This improvement assumes a 400-foot casing length to account for the highway crossing.
P-2: Replace existing 4-inch and 6-inch water mains in Gateway Drive between Central Avenue and Yosemite Avenue.
P-3: Replace existing 6-inch water main with new 8-inch water main along I Street between Eighth Street and Olive Avenue.
P-4: Replace existing 6-inch water main with new 8-inch water main along Gateway Drive between Yosemite Avenue and Olive Avenue.
Bid pack 1, Dunham/Lewis pipe replacement completed in 21/22

Justification

Identified in the March 2021 Sewer and Water Renewal & Replacement Plan

In order to proactively replace high risk pipelines and maintain a high level of service for the existing customers a 5-year improvement plan was developed. This improvement plan includes the construction of the recommended improvements over the next five fiscal years. The improvements were grouped based on total risk score as well as proximity to other improvements

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
365,000	Design-Consultant Engineering	71,500					71,500
	Construction-Contract	583,500					583,500
Total	Construction Management-Staff	70,000					70,000
	Total	725,000					725,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
365,000	Water Utility Fund: 20303830	725,000					725,000
Total	Total	725,000					725,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 10 years

Category Water

Project # W-000041

Project Name W-000041 2021 Leak Detection CIP

Phase: DESIGN/CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$135,000

Description

Repairs deficiencies based on City-wide leak detection program performed by American Leak Detection between December 2019 and March 2020 as part of Condition Assessment Study

Justification

Reduce Water Losses and Improve System Efficiencies

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	10,000					10,000
Construction-Contract	100,000					100,000
Construction Management-Staff	20,000					20,000
Design-Staff	5,000					5,000
Total	135,000					135,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	135,000					135,000
Total	135,000					135,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 25 years

Category Water

Project # W-GW-001

Project Name W-GW-001 Water Well 37-Install Pump

Phase: CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$1,706,000

Description

Install pump and electrical equipment at previously drilled well site on Granada Drive subject to ability to fund with impact fees. Design drawings are complete. Well needs to be inspected and tested prior to moving into construction. Contractor to pay for and construct well improvements.

Justification

Recent and anticipated growth indicates well will be needed to meet peak hour demands and needs may be accelerated depending on rate of new construction and/or potential drought impacts

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
6,000	Design-Consultant Engineering	130,000					130,000
Total	Construction-Contract	1,500,000					1,500,000
	Construction Management-Staff	70,000					70,000
	Total	1,700,000					1,700,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
6,000	DIF:4082/4051 Water Wells Impact Fee	690,000					690,000
Total	Water Utility Fund: 20303830	1,010,000					1,010,000
	Total	1,700,000					1,700,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Water

Project # W-GW-002

Project Name W-GW-002 Water Well 35-Ellis w/o Chapin

Phase: CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$2,500,000

Description

Construct water well in accordance with the Water System Master Plan. Design is complete. The site has been improved and the shaft has been drilled. Site is not currently owned by the City. This site will require water treatment for manganese.

Justification

Represents a well that will be needed per analysis contained in the Water System Master Plan to serve existing development. Staff will advance other projects that offset need until such time as well site is either completed or it can be abandoned

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering					100,000	100,000
Construction-Contract					2,300,000	2,300,000
Construction Management-Staff					100,000	100,000
Total					2,500,000	2,500,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830					2,500,000	2,500,000
Total					2,500,000	2,500,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Water

Project # W-GW-0024

Project Name W-GW-0024 Sharon Blvd. S/O Ave 17 - Well

Phase:

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$2,000,000

Description

Construct water well in accordance with the Water System Master Plan in conjunction with an approved development agreement. When complete and accepted, the developer will receive reimbursements as specified in the agreement.

Justification

Represents a well that will be needed per analysis contained in the Water System Master Plan to serve existing and proposed development.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
1,000,000	Developer Reimbursement	1,000,000					1,000,000
Total	Total	1,000,000					1,000,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
1,000,000	Water Utility Fund: 20303830	1,000,000					1,000,000
Total	Total	1,000,000					1,000,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Water

Project # W-GW-003

Project Name W-GW-003 Water Well 36- SR145/Indigo

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$2,320,000

Description

Construct water well in accordance with the Water System Master Plan.

Justification

Represents a well that will be needed per analysis contained in the Water System Master Plan to serve existing development. W-GW-003 - Additionally nearby well has been noted to be near end of its useful life

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	120,000					120,000
Construction-Contract			2,100,000			2,100,000
Construction Management-Staff			100,000			100,000
Total	120,000		2,200,000			2,320,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	120,000		2,200,000			2,320,000
Total	120,000		2,200,000			2,320,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Water

Project # W-PNE-04

Project Name W-PNE-04 Lake St Water Main-Ellis to Ave 17

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$700,000

Description

Construct 24-inch water line in Lake Street conjunction with a 6.75 million gallon tank at or near Avenue 17 and Road 27.

Funds for this project may be transferred to other related projects upon final site selection for new storage tank.

Justification

Near Term - .Tank and pump offset impacts of drought conditions when municipal wells exhibit reduced capacity during peak hours. Pipe is necessary to convey flow to and from tank

Long Term - Provide storage on east side of city given majority of pumping is proposed to occur on the west side of the City per the Water System Master Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	85,000					85,000
Construction-Contract		565,000				565,000
Construction Management-Staff		50,000				50,000
Total	85,000	615,000				700,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4081 Water Pipes Impact Fee		153,750				153,750
Water Utility Fund: 20303830	85,000	461,250				546,250
Total	85,000	615,000				700,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Water

Project # W-PS-001

Project Name W-PS-001 Ave 17 & Lake Pump Station/Tank

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$6,732,000

Description

Construct maximum 4,300 GPM pump station in conjunction with a 6.75 million gallon tank as per the Master Plan or as determined with current design contract.

Justification

Near Term - .Tank and pump offsets impacts of drought conditions when municipal wells exhibit reduced capacity during peak hours
Long Term - Provide storage and pumping capacity on east side of city given majority of pumping is proposed to occur on the west side of the City per the Water System Master Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	462,000					462,000
Construction-Contract		5,700,000				5,700,000
Construction Management-Staff		570,000				570,000
Total	462,000	6,270,000				6,732,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4082/4051 Water Wells Impact Fee		1,567,500				1,567,500
Water Utility Fund: 20303830	462,000	4,702,500				5,164,500
Total	462,000	6,270,000				6,732,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Water

Project # W-PSW-45

Project Name W-PSW-45 Almond Ave Water Main, Pine-Stadium

Phase:

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$276,000

Description

Install 2,600-feet of new 12-inch water line to connect to an existing 12-inch water lines to the east and west

The timing of this project needs to be before or concurrent with R-00082

Justification

This segment is designated as missing in the Water System Master Plan. Missing lines typically provide redundancy should one line need to be turned off. They also increase efficiency resulting in higher pressure.

A portion of this line may have been installed with Upright Development (now Old Castle parcel).

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Land Acquisition	62,000					62,000
Design-Consultant Engineering	26,000					26,000
Construction-Contract		171,000				171,000
Construction Management-Staff		17,000				17,000
Total	88,000	188,000				276,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4081 Water Pipes Impact Fee	44,000	94,000				138,000
Water Utility Fund: 20303830	44,000	94,000				138,000
Total	88,000	188,000				276,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Study/Report

Project # W-STDY-2
Project Name W-STDY-2 Water System Condition Assess/Rehab

Phase: Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$556,000

Description

Retain a consultant(s) to prepare a condition assessment for existing water system facilities to include inventory of age, size, type, condition, etc.; non-destructive testing; GIS integration; computer analysis; Rehab and replacement strategies; prioritization; cost estimates and support. Funded through rate increases.

Budget includes Phase 1 and Phase 2. Currently under contract for Phase 1 which is approximately 90% complete

Justification

A condition assessment including development of an asset management program is needed to properly prioritize, schedule and justify funding expenditures for rehabilitation and replacement to extend the life of the system and prevent breaks that could disrupt service and/or cause significant damage.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
260,000	Design-Consultant Engineering	296,000					296,000
Total	Total	296,000					296,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
260,000	Water Utility Fund: 20303830	296,000					296,000
Total	Total	296,000					296,000

Capital Improvement Program

City of Madera, California

'22/'23 *thru* '26/'27

Department Engineering

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Study/Report

Project # W-STDY-3

Project Name W-STDY-3 Water Asset Mgmt Software

Phase:

Activity Type Sewer/Water

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$150,000

Description

Purchase asset management software to compile condition assessment data and track improvements and work orders.

Justification

Moving forward to a platform readily accessible to all staff and for efficient management and planning activities.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Study/Report	150,000					150,000
Total	150,000					150,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	150,000					150,000
Total	150,000					150,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Engineering

Contact Matt Bullis

Type Improvement

Useful Life 100 years

Category Water

Project # W-T-0001

Project Name W-T-0001 Water Storage Tank Installation

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$10,361,809

Description

Construct 6.75 million gallon tank at or near Avenue 17 and Lake Street (Road 27) as identified in the 2014 Master Plan.

Justification

Near Term - .Offset impacts of drought conditions when municipal wells exhibit reduced capacity during peak hours

Long Term - Provide storage on east side of city given majority of pumping is proposed to occur on the west side of the City per the Water System Master Plan.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
497,859	Design-Consultant Engineering	454,700					454,700
Total	Construction-Contract		8,720,000				8,720,000
	Right of Way Costs	350,000					350,000
	Construction Management-Staff		280,000				280,000
	Design-Staff	59,250					59,250
	Total	863,950	9,000,000				9,863,950

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
497,859	DIF:4082/4051 Water Wells Impact Fee		2,250,000				2,250,000
Total	Water Utility Fund: 20303830	863,950	6,750,000				7,613,950
	Total	863,950	9,000,000				9,863,950



Fire Department

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Fire Department

Contact Matthew Watson

Type Improvement

Useful Life

Category Public Facility

Project # FD-00004

Project Name FD-00004 Fire station 56 Upgrades & Improvements

Phase: DESIGN/CONSTRUCTION

Activity Type Building/Facility

Project Manager: Matthew Watson

Status Active

Total Project Cost: \$250,000

Description

Upgrades and improvements to station 56, to include renovation and repairs of bathrooms, covered parking, fencing and demolition of an existing building located behind the fire station

Justification

Improvements are required to extend the useful life of this facility

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
2,800	Construction-Contract	135,000					135,000
	Environmental	12,200					12,200
Total	Construction - Demolition	100,000					100,000
	Total	247,200					247,200

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
2,800	Measure K Sales Tax (Fire Department): 10252500	247,200					247,200
Total	Total	247,200					247,200

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Fire Department

Contact Matthew Watson

Type Improvement

Useful Life

Category Public Facility

Project # FD-00005

Project Name FD-00005 Fire station 57 Upgrades & Improvements

Phase: DESIGN/CONSTRUCTION

Activity Type Building/Facility

Project Manager: Matthew Watson

Status Active

Total Project Cost: \$142,000

Description

Various upgrades and improvements to station 57, including a needs assessment for modernization and installation of a covered parking area

Justification

This will extend the useful life of this facility

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	30,000					30,000
Construction-Contract	12,000	100,000				112,000
Total	42,000	100,000				142,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Measure K Sales Tax (Fire Department): 10252500	42,000	100,000				142,000
Total	42,000	100,000				142,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Fire Department

Contact Matthew Watson

Type Improvement

Useful Life

Category Public Facility

Project # FD-00006

Project Name FD-00006 Fire station 58 Upgrades & Improvements

Phase: DESIGN/CONSTRUCTION

Activity Type Building/Facility

Project Manager: Matthew Watson

Status Active

Total Project Cost: \$150,000

Description

Various upgrades and improvements consisting of obtaining a plot plan for future training grounds, as well as installation of covered parking and new fencing to extend the current fence line

Justification

These improvements will extend the useful life of this facility and provide a future training area for fire department staff

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	25,000					25,000
Construction-Contract	50,000	75,000				125,000
Total	75,000	75,000				150,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Measure K Sales Tax (Fire Department): 10252500	75,000	75,000				150,000
Total	75,000	75,000				150,000



Parks & Community Services

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life 25 years

Category Parks

Project # PK-00001
Project Name PK-00001 Ped/Bike Facilities

Phase: CONSTRUCTION

Activity Type Transportation

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$383,438

Description

Maintain bike/pedestrian trails and construct new bike lanes and paths.

Justification

Maintenance and operational safety and matching funds for improvement projects.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
176,438	Construction-Contract	39,000	39,000	39,000	40,000	50,000	207,000
Total	Total	39,000	39,000	39,000	40,000	50,000	207,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
66,238	LTF - Parks: 42005410	148,200	39,000	39,000	40,000	50,000	316,200
Total	Total	148,200	39,000	39,000	40,000	50,000	316,200

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Parks & Community Services

Contact Randy Bell

Type Improvement

Useful Life 20 years

Category Parks

Project # PK-00013

Project Name PK-00013 Sunrise Rotary Sports Complex

Phase: DESIGN

Activity Type Parks

Project Manager: Randy Bell

Status Active

Total Project Cost: \$1,711,763

Description

This is a multi-phase project. Phase 1 & 2 completed. Phase 3 is construction of concrete curb & gutter, chain link fence and re-grading to improve drainage. Planned improvements also include paving dirt access roads and parking areas; providing landscaping, irrigation and lighting.

Justification

Eliminate dust problem, all season access for parking.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
121,263	Design-Consultant Engineering	70,000					70,000
	Construction-Contract		1,372,500				1,372,500
	Construction Management-Staff		100,000				100,000
	Design-Staff	10,000	3,000				13,000
	CMCINSP		35,000				35,000
	Total	80,000	1,510,500				1,590,500

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
121,263	AHSC Grant (TRA): 40210000		150,000				150,000
	Chukchansi Community Benefit Grant: 41096354	15,059					15,059
	DIF:4088 Parks Impact Fee	64,941	270,931				335,872
	UNDETERMINED		1,089,569				1,089,569
	Total	80,000	1,510,500				1,590,500

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Parks & Community Services

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Parks

Project # PK-00048

Project Name PK-00048 Tulare/Cleveland/Raymond Bike Path

Phase: DESIGN

Activity Type Transportation

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$335,000

Description

From the current eastern end of the trail this project would create a Class II bike lane and street crossings to take trail to intersection of Raymond Road and Cleveland Avenue. A new Class I Bike Trail would be constructed running east between the River and Raymond Road to end at the eastern Madera City Limits.

Justification

Construction of Fresno River Trail master plan per Vision 2025.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	Construction-Contract		285,000				285,000
	Construction Management-Staff		30,000				30,000
Total	Design-Staff	675	19,325				20,000
	Total	675	334,325				335,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	CMAQ - Parks: 41705030		275,000				275,000
Total	Measure T - Environmental Enhancement: 41570000	675	59,325				60,000
	Total	675	334,325				335,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Parks & Community Services

Contact Les Jorgensen

Type Improvement

Useful Life 25 years

Category Parks

Project # PK-00056
Project Name PK-00056 Bike/Ped Path, FRT-Cleveland Ave

Phase: DESIGN

Activity Type Transportation

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$384,000

Description

Construct bike/pedestrian path in MID alignment north of Fresno River to Cleveland Avenue between Granada Dr. and Schnoor Ave.

Justification

Provide multi-modal pathway connecting Fresno River and commercial areas to the northwest area of Madera.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering		35,000				35,000
Construction-Contract				310,000		310,000
Environmental		10,000				10,000
Construction Management-Staff				29,000		29,000
Total		45,000		339,000		384,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
CMAQ - Parks: 41705030				300,000		300,000
Measure T - Environmental Enhancement: 41570000		45,000		39,000		84,000
Total		45,000		339,000		384,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Parks & Community Services

Contact Ellen Bitter

Type Improvement

Useful Life 25 years

Category Parks

Project # PK-00058

Project Name PK-00058 FRT-Granada to MID, North Bank

Phase: DESIGN

Activity Type Transportation

Project Manager: Ellen Bitter

Status Active

Total Project Cost: \$196,000

Description

Construct Vern McCullough River bike path - north bank of Fresno River Trail from Granada Drive to MID alignment.

Planning & funding of the Granada Bike/Pedestrian Bridge impacts the schedule of this project.

Justification

Continuance of recreational and commuter multi-modal trail connecting northwest Madera to existing facilities.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Land Acquisition				21,000		21,000
Design-Consultant Engineering			30,000			30,000
Construction-Contract				120,000		120,000
Environmental			10,000			10,000
Construction Management-Staff				15,000		15,000
Total			40,000	156,000		196,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
CMAQ - Parks: 41705030				115,000		115,000
Measure T - Environmental Enhancement: 41570000			40,000	41,000		81,000
Total			40,000	156,000		196,000

Capital Improvement Program

City of Madera, California

'22/'23 *thru* '26/'27

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life 25 years

Category Parks

Project # PK-00064
Project Name PK-00064 India Park

Phase: FUTURE

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$107,178

Description

A private party donated just over 8 acres with the provision that the land only be used for a future municipal park to be named India Park. Demolition of an existing building and decommissioning of a well are planned for completion. Additionally, a request for statements of interest and qualifications for design services of India Park publicly released to begin to prepare the plans, specifications, estimates, and general construction documents for grant-ready application supporting documentation to fund the development of the park.

Justification

This project will help with land preparation for future park development within the city's sphere of influence. Additionally, the department's need to seek out new revenue sources to support departmental activities and goals relies on planning for grant specifications and quick turn around at times for submission. Thus, having plans for this land to be developed into a park with design and specifications readily at hand serves to our advantage.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
15,265	Construction - Demolition	91,913					91,913
Total	Total	91,913					91,913

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
15,265	DIF:4088 Parks Impact Fee	91,913					91,913
Total	Total	91,913					91,913

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life

Category Parks

Project # PK-00065

Project Name PK-00065 Centennial Park Pool Complex Ammenities

Phase:

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$150,000

Description

Retile and replaster lap and diving pools at pool complex, add shade sails to existing playground area

Justification

Provide protection from harmful ultraviolet rays and amenities to enhance the park facilities and experience.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	100,000	50,000				150,000
Total	100,000	50,000				150,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
General Fund	100,000	50,000				150,000
Total	100,000	50,000				150,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life 25 years

Category Parks

Project # PK-00067
Project Name PK-00067 OLIVE PARK

Phase:

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$1,990,000

Description

Design, engineering, and construction of Olive Avenue Park Project located at 1280 E. Olive Avenue.

Justification

The City has been awarded \$1,990,000 in Statewide Park Development and Community Revitalization Program of 2018 Round 4 grant funding for this project. The project will deliver a new park to the community, as well as advance the "California Outdoors for All" initiative to enable all Californians to access parks and open spaces.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Planning/Design	267,000					267,000
Construction Consultant - External		1,723,000				1,723,000
Total	267,000	1,723,000				1,990,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
SPP: Statewide Park Development Program	267,000	1,723,000				1,990,000
Total	267,000	1,723,000				1,990,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life 25 years

Category Parks

Project # PK-00068

Project Name PK-00068 North/West Land Acquisition

Phase: FUTURE

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$300,000

Description

Funds to be used to acquire land to be developed into a City park.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Land Acquisition		300,000				300,000
Total		300,000				300,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4088 Parks Impact Fee		300,000				300,000
Total		300,000				300,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Parks & Community Services

Contact Joseph Herbert

Type Unassigned

Useful Life

Category Parks

Project # PK-00069

Project Name PK-00069 South/East Land Acquisition

Phase: FUTURE

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$300,000

Description

Funds to be used to acquire land to be developed into a City park.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Land Acquisition				300,000		300,000
Total				300,000		300,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4088 Parks Impact Fee				300,000		300,000
Total				300,000		300,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life 25 years

Category Parks

Project # PK-00070
Project Name PK-00070 Sunset Park Development

Phase: FUTURE

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$550,000

Description

The City owns vacant property at the corner of Sunset and Westberry Blvd. that has been designated for development of a neighborhood park. A request for statements of interest and qualifications for design services of Sunset Park was publicly released to begin to prepare the plans, specifications, estimates, and general construction documents for grant-ready application supporting documentation to fund the development of the park.

Justification

The department's need to seek out new revenue sources to support departmental activities and goals relies on planning for grant specifications and quick turn around at times for submission. Thus, having plans for this land to be developed into a park with design and specifications readily at hand serves to our advantage.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	200,000					200,000
Construction-Contract		300,000				300,000
Environmental	50,000					50,000
Total	250,000	300,000				550,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4088 Parks Impact Fee	250,000	300,000				550,000
Total	250,000	300,000				550,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life

Category Parks

Project # PK-00071
Project Name PK-00071 Town & Country Connectivity Project

Phase: FUTURE

Activity Type Transportation

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$772,820

Description

Rehabilitate walking path through the park.

Justification

Improve pedestrian connectivity from Granada Drive to Schnoor Street.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
88,000	Construction-Contract	586,800					586,800
	Environmental	10,000					10,000
Total	Construction Management-Staff	88,020					88,020
	Total	684,820					684,820
	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
	UNDETERMINED	772,820					772,820
	Total	772,820					772,820

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life

Category Parks

Project # PK-00072

Project Name PK-00072 Town & Country Park Rehabilitation

Phase: DESIGN

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$50,000

Description

Replace backstops, resurface parking lot, rebuild bathroom and pavilion, and make improvements to fields.

Justification

This project will help catch up on deferred maintenance within Town & Country Park.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
50,000	Construction-Contract	0	0	0	0		0
Total	Total	0	0	0	0		0

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
50,000	General Fund	75,000	75,000	75,000	75,000		300,000
Total	Total	75,000	75,000	75,000	75,000		300,000

Capital Improvement Program

City of Madera, California

'22/'23 *thru* '26/'27

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life

Category Parks

Project # PK-00073

Project Name PK-00073 McNally Park Rehabilitation

Phase: FUTURE

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$609,307

Description

Replace basketball courts and other park amenities at McNally Park.

Justification

This project will help catch up on deferred maintenance within McNally Park.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	609,307					609,307
Total	609,307					609,307

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
CDBG - Public Impr. Parks: 10218020	609,307					609,307
Total	609,307					609,307

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life

Category Parks

Project # PK-00074

Project Name PK-00074 Parkwood Park Rehabilitation

Phase: FUTURE

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$100,000

Description

Add a play structure, swings, and other park amenities to small pocket park located in the Parkwood community.

Justification

Add to existing greenspace to create a more usable park area with amenities for children.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	100,000					100,000
Total	100,000					100,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4088 Parks Impact Fee	100,000					100,000
Total	100,000					100,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life

Category Parks

Project # PK-00075

Project Name PK-00075 Rotary Park Road Improvements

Phase: CONSTRUCTION

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$55,000

Description

Make curb and gutter improvements to the parking lot at Rotary Park.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	55,000					55,000
Total	55,000					55,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
General Fund	55,000					55,000
Total	55,000					55,000

Capital Improvement Program

City of Madera, California

'22/'23 *thru* '26/'27

Department Parks & Community Services

Contact Joseph Herbert

Type Unassigned

Useful Life

Category Unassigned

Project # PK-00076

Project Name PK-00076 FRESNO RIVER TRAIL CLEANUP

Phase: DESIGN

Activity Type

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$832,350

Description

Non-infrastructure project include addressing the increased waste, debris, and litter accumulation in the Fresno River through an intense litter abatement project including the riverbed, banks, bridge/highway underpasses, and adjacent public spaces. Infrastructure beautification and improvement projects include the surface restoration of the trail, installation of trash receptacles along the trail, installation of motion-capable exercise equipment stations along trail near Granada Drive, installation of playground lot at Riverview Park, and installation of educational trail signage and way-finding trail markers.

Justification

The increased waste, debris, and litter accumulation over the past years in the Fresno River and Vernon McCullough River Trail are a public health and safety concern for the entire community. The proposed plan positively impacts issues such as water flow, fire control, vegetation control, as well as increase recreational opportunities along the publicly accessible space.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Materials/Equipment	501,409					501,409
Design-Environmental	20,000					20,000
Construction Consultant - External	110,941					110,941
Litter Abatement	200,000					200,000
Total	832,350					832,350

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Clean California Local Grant Projects	832,350					832,350
Total	832,350					832,350

Capital Improvement Program

City of Madera, California

'22/'23 *thru* '26/'27

Department Parks & Community Services

Contact Joseph Herbert

Type Improvement

Useful Life 25 years

Category Unassigned

Project # PK-00077

Project Name PK-00077 - FRANK BERGON & PAN AMERICAN IMPROVE

Phase: DESIGN

Activity Type Parks

Project Manager: Joseph Herbert

Status Active

Total Project Cost: \$25,000

Description

FBSC in need of enclosed fencing for safety precautions and covered patio in the back of the building to enhance senior service attendance and experience. PAC in dire need of automated front doors for ADA compliance. Both centers to have bike racks installed and wellness gardens to compliment senior services offered at the sites.

Justification

Facility enhancements for safety and ADA compliance to address safeguarding the existence and appearance of centers.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Materials/Equipment	25,000					25,000
Total	25,000					25,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
UNDETERMINED	25,000					25,000
Total	25,000					25,000



Police Department

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Police Department

Contact Steve Bettencourt

Type Improvement

Useful Life 25 years

Category Public Facility

Project # PD-00001

Project Name PD-00001 Police Station Parking Lot

Phase: CONSTRUCTION

Activity Type Building/Facility

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$396,500

Description

Police station parking lot reconfiguration at the SW corner of C Street and 7th Street.

Justification

The police department has purchased the vacant lot next door and just north of the PD. The PD has also purchased the Madera Radio Dispatch building behind the PD. We need maximize the use of the land, even if that means moving gates eliminating existing landscaping and paving those areas.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
3,500	Design-Consultant Engineering	9,000					9,000
Total	Construction-Contract	320,000					320,000
	Environmental	3,000					3,000
	Construction Management-Staff	30,000					30,000
	Design-Staff	20,000					20,000
	CMCINSP	9,000					9,000
	Design - 3rd Party	2,000					2,000
	Administrative Costs						
	Total	393,000					393,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
3,500	Measure K Sales Tax (Police Department): 10252500	393,000					393,000
Total	Total	393,000					393,000



Public Works

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works

Contact Dan Foss

Type Department Activities

Useful Life

Category Department Activities

Project # PW-2022

Project Name PW-2022: PUBLIC WORKS 2022 STREETS DEPT. ACTIVITY

Phase: ONGOING

Activity Type Administrative

Project Manager: Dan Foss

Status Active

Total Project Cost: \$16,899,000

Description

Justification

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
3,274,000	Graffiti Removal, Dept 531	50,000	50,000	50,000	50,000	50,000	250,000
Total	Medians	130,000	135,000	140,000	140,000	140,000	685,000
	Street Lighting, Dept 801	690,000	700,000	710,000	710,000	710,000	3,520,000
	Chip Seals	600,000	600,000	100,000	100,000	100,000	1,500,000
	Street Maintenance, Dept 328	1,220,000	1,230,000	1,740,000	1,740,000	1,740,000	7,670,000
	Total	2,690,000	2,715,000	2,740,000	2,740,000	2,740,000	13,625,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
3,274,000	Gas Tax - HUTA: 41303310	1,640,000	1,615,000	1,640,000	1,640,000	1,640,000	8,175,000
Total	Measure T - LTP Street Maintenance: 41520000	700,000	700,000	700,000	700,000	700,000	3,500,000
	Measure T - LTP Supplemental Street Mai: 41530000	400,000	400,000	400,000	400,000	400,000	2,000,000
	Solid Waste: 47603600	466,000	498,500	558,500	575,000	550,000	2,648,000
	Total	3,206,000	3,213,500	3,298,500	3,315,000	3,290,000	16,323,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works

Contact Randy Bell

Type Improvement

Useful Life 25 years

Category Maintenance

Project # RM-00001

Project Name RM-00001 Rtne Maint City Bridges Fresno RVR

Phase:

Activity Type Transportation

Project Manager: Randy Bell

Status Active

Total Project Cost: \$62,350

Description

Routine maintenance of various City bridges along the Fresno River to include vegetation removal, debris and obstruction removal and bridge footing and erosion protection.

Justification

Work is based on the bridge inspection report submitted by Caltrans to the City. Performing routine maintenance work will also prevent further damage to the bridges.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
12,350	Engineering/Administration	30,000					30,000
Total	Misc. Maintenance	20,000					20,000
	Total	50,000					50,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
12,350	LTF - Streets: 42005330	50,000					50,000
Total	Total	50,000					50,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works

Contact Steve Bettencourt

Type Improvement

Useful Life 25 years

Category Water

Project # W-000022

Project Name W-000022 Water Tower Recoating

Phase: DESIGN

Activity Type Sewer/Water

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$697,600

Description

Interior inspection of the interior of the tank. Engineering evaluation and recommendations to refurbish - re-coat the interior lining of the water tower for storage of potable water. Preparation of Plans and Specifications for refurbishing or re-coating of the interior. Includes construction and inspection.

Justification

Refurbishing or recoating to prevent corrosion and deterioration of the interior lining of the water tower.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
7,600	Construction-Contract	600,000					600,000
Total	Construction Management-Staff	75,000					75,000
	Design-Staff	15,000					15,000
	Total	690,000					690,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
7,600	Water Utility Fund: 20303830	690,000					690,000
Total	Total	690,000					690,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works

Contact Matt Bullis

Type Improvement

Useful Life 25 years

Category Water

Project # W-000029

Project Name W-000029 Downtown Valve Replacement

Phase: CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$340,000

Description

Replace 26 valves in the downtown area.

Justification

This project was submitted from Public Works into the CIP plan for the water rate increases.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	340,000					340,000
Total	340,000					340,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	340,000					340,000
Total	340,000					340,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works

Contact Steve Bettencourt

Type Improvement

Useful Life 25 years

Category Water

Project # W-000034

Project Name W-000034 South St Water Tower Exterior Rehab

Phase:

Activity Type Sewer/Water

Project Manager: Steve Bettencourt

Status Active

Total Project Cost: \$1,332,000

Description

Structural Evaluation of the water tower to determine if meeting current building - seismic codes. Provide engineering recommendations. Exterior evaluation of the water tower to evaluate corrosion and recommendations of rejuvenation or re-coating. Preparation of Plans and Specifications for refurbishing or re-coating of the exterior and necessary structural upgrades. Includes construction and inspection.

Justification

Refurbishing or recoating to prevent corrosion and deterioration of the exterior of the water tower. Provide engineering and recommendations to preserve the structural integrity of the water tower and to meet current building - seismic codes.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
12,000	Construction-Contract	1,200,000					1,200,000
Total	Construction Management-Staff	120,000					120,000
	Total	1,320,000					1,320,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
12,000	Water Utility Fund: 20303830	1,320,000					1,320,000
Total	Total	1,320,000					1,320,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works

Contact Matt Bullis

Type Improvement

Useful Life 25 years

Category Water

Project # W-000036

Project Name W-000036 4th/Gateway Line and Valve

Phase:

Activity Type Sewer/Water

Project Manager: Matt Bullis

Status Active

Total Project Cost: \$880,000

Description

Replace valve and pipe encased in concrete in the 1990's due to an irreparable leak on 4th Street at Gateway Avenue. Alternatively, may completely bypass and abandon this portion of the system.

Justification

Water service pipe is antiquated and requires replacement/update.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	440,000	440,000				880,000
Total	440,000	440,000				880,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Water Utility Fund: 20303830	440,000	440,000				880,000
Total	440,000	440,000				880,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works
Contact Adam Gonzales
Type Unassigned
Useful Life 10 years
Category Water

Project # W-000042
Project Name W-000042 Chlorine Analyzers & Generators

Phase: DESIGN/CONSTRUCTION Activity Type Sewer/Water

Project Manager: Eric Brooks

Status Active

Total Project Cost: \$700,000

Description
Purchase and Install 3 new chlorine analyzers and generators @ 175,000 per year thru FY 26/27

Justification

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	Equip/Vehicles/Furnishings	175,000	175,000	175,000	175,000		700,000
Total	Total	175,000	175,000	175,000	175,000		700,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	Water Utility Fund: 20303830	175,000	175,000	175,000	175,000		700,000
Total	Total	175,000	175,000	175,000	175,000		700,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works
Contact Gabriel Bostan
Type Administrative
Useful Life N/A
Category Sewer

Project #	WWTP-0010
Project Name	WWTP-0010 Waste Discharge Permit

Phase: ONGOING

Activity Type Sewer/Water

Project Manager: Gabriel Bostan

Status Active

Total Project Cost: \$0

Description
Study to determine levels of nitrates and solid

Justification
This is required by the regional water board

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	Study/Report	0					0
Total	Total	0					0

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
0	UNDETERMINED	0					0
Total	Total	0					0

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works

Contact Gabriel Bostan

Type Improvement

Useful Life

Category Sewer

Project # WWTP-0011

Project Name WWTP-0011 Water Treatment Plant Capacity Increase

Phase: FUTURE

Activity Type Sewer/Water

Project Manager: Gabriel Bostan

Status Active

Total Project Cost: \$6,100,000

Description

Project and associated requirements to increase the capacity of the current water treatment plant to 10.1MGD

Influent lift station rehab and expansion; sludge thickener (Class B Solids) or digester

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract	0	0	3,300,000	2,340,000		5,640,000
Design-Staff		200,000	260,000			460,000
Total	0	200,000	3,560,000	2,340,000		6,100,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
DIF:4083 Waste Water Treatment Plant Impact Fee	0	200,000	3,300,000	1,340,000	0	4,840,000
Sewer Capital Outlay: 20403420			260,000	1,000,000		1,260,000
Total	0	200,000	3,560,000	2,340,000	0	6,100,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Public Works

Contact Gabriel Bostan

Type Improvement

Useful Life 25

Category Sewer

Project # WWTP20-01

Project Name WWTP20-01 WWTP WDR Permit Renewal Project

Phase:

Activity Type Sewer/Water

Project Manager: Gabriel Bostan

Status Active

Total Project Cost: \$500,000

Description

Install groundwater monitoring wells and appurtenances as necessary per Stantec recommendations for compliance with Waste Discharge Report (WDR).

Justification

Due to drop in water table, existing groundwater monitoring wells produce insufficient data necessary to provide appropriate anti-degradation evaluation.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
250,000	Construction-Contract	250,000					250,000
Total	Total	250,000					250,000

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
250,000	Sewer Capital Outlay: 20403420	250,000					250,000
Total	Total	250,000					250,000



RDA Successor Agency

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department RDA Successor Agency

Contact Arnoldo Rodriguez

Type Improvement

Useful Life 25 years

Category Street Reconstruction

Project # RDA-16-01

Project Name RDA-16-01 Adell St Utility Project

Phase: CONSTRUCTION

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$1,785,000

Description

Construction of storm drainage and water & sewer mains along Adell Street alignment, to the extent existing funding will allow.

Justification

Improvement of City neighborhoods for the betterment of the whole community.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Construction-Contract		1,568,922				1,568,922
Construction Management-Staff		166,078				166,078
Design	50,000					50,000
Total	50,000	1,735,000				1,785,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
TARB (Tax Allocation Refunding Bonds, Formerly RDA)	50,000	1,735,000				1,785,000
Total	50,000	1,735,000				1,785,000

Capital Improvement Program
City of Madera, California

'22/'23 *thru* '26/'27

Department RDA Successor Agency
Contact Arnoldo Rodriguez
Type Improvement
Useful Life 25 years
Category Street Reconstruction

Project # RDA-16-07
Project Name RDA-16-07 Adelaide Subdivision

Phase: FUTURE

Activity Type Sewer/Water

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$1,648,045

Description

Construct street, water & sewer, joint trench and PG&E undergrounding on Lilly Street as part of successor agency project

Justification

In support of successor agency subdivision project

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
49,567	Design-Consultant Engineering		62,999				62,999
Total	Construction-Contract		1,418,879				1,418,879
	Construction Management-Staff		116,600				116,600
	Total		1,598,478				1,598,478

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
49,567	TARB (Tax Allocation Refunding Bonds, Formerly RDA)		1,507,998				1,507,998
Total	UNDETERMINED		90,480				90,480
	Total		1,598,478				1,598,478

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department RDA Successor Agency

Contact Arnoldo Rodriguez

Type Improvement

Useful Life 25 years

Category Administrative

Project # RDA-17-02

Project Name RDA-17-02 Yosemite Lot Development

Phase:

Activity Type Administrative

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$570,886

Description

Plan review, water & sewer, PG&E, develop a sellable lot or lots.

1321,1399,1401,1403,1405,1407 E Yosemite

Justification

Blight elimination.

Prior	Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
19,916	Construction-Contract		500,970				500,970
Total	Construction Management-Staff		50,000				50,000
	Total		550,970				550,970

Prior	Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
19,916	TARB (Tax Allocation Refunding Bonds,Formerly RDA)		550,970				550,970
Total	Total		550,970				550,970

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department RDA Successor Agency

Contact Keith Helmuth

Type Improvement

Useful Life 25 years

Category Street Reconstruction

Project # RDA-18-02

Project Name RDA-18-02 Adell St Interconnect, Kennedy & Adell

Phase:

Activity Type Transportation

Project Manager: Keith Helmuth

Status Active

Total Project Cost: \$265,000

Description

Construct portion of interconnect between Kennedy & Adell through participation with a private developer.

Justification

Use of Successor Agency to RDA funds designed to develop geographic area near Adell Street re-alignment.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Developer Reimbursement		265,000				265,000
Total		265,000				265,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
TARB (Tax Allocation Refunding Bonds, Formerly RDA)		265,000				265,000
Total		265,000				265,000



Transit

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Transit Program

Contact Ivette Iraheta

Type Improvement

Useful Life 25

Category Transit

Project # Trans-10

Project Name Trans-10 AHSC Transit Developments

Phase:

Activity Type Transportation

Project Manager: Ivette Iraheta

Status Active

Total Project Cost: \$593,000

Description

Development of:
One new bus stop
Bike racks at 6-8 locations
Enhancements at intermodal - installation of water fountain for water bottles, bike racks and possibly public restrooms
Technology Enhancements - AVL for fleet, large LED display at Intermodal
Bus stop signs (visibility, aesthetics and functionality at project area)

Justification

The project is a result of a grant awarded from the department of housing and community development as part of the round 4 Affordable Housing and Sustainable Communities Grant.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Design-Consultant Engineering	112,000					112,000
Construction-Contract		346,000				346,000
Environmental	5,000					5,000
Construction Management-Staff		70,000				70,000
Design-Staff	60,000					60,000
Total	177,000	416,000				593,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
AHSC Grant (TRA): 40210000	177,000	416,000				593,000
Total	177,000	416,000				593,000

Capital Improvement Program

'22/'23 *thru* '26/'27

City of Madera, California

Department Transit Program

Contact Ivette Iraheta

Type Improvement

Useful Life

Category Transit

Project # TRANS-11

Project Name TRANS-11 Transit Center Charging Station Project

Phase: DESIGN

Activity Type Transportation

Project Manager: Ivette Iraheta

Status Active

Total Project Cost: \$586,785

Description

Installation of charging station and purchase of one electric bus to replace existing bus

Justification

This project is a result of a grant awarded by the Congestion Mitigation & Air Quality Program

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
Planning/Design		60,118				60,118
Construction-Contract		526,667				526,667
Total		586,785				586,785

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	Total
CMAQ - Streets: 41705070		518,785				518,785
LTF - Transit: 42005493		61,000				61,000
Prop 1B PTMISEA: 21295590		7,000				7,000
Total		586,785				586,785



Sources and Uses of Funds

City of Madera, California
Capital Improvement Program
 '22/'23 thru '26/'27

SOURCES AND USES OF FUNDS

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
AHSC Grant (STI): 40210000					
Beginning Balance	0	0	(1,294,000)	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	1,447,500	0	1,294,000	0	0
Total Funds Available	1,447,500	0	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(1,447,500)	(1,294,000)	0	0	0
Change in Fund Balance	0	(1,294,000)	1,294,000	0	0
Ending Balance	0	(1,294,000)	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
AHSC Grant (TRA): 40210000					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	177,000	566,000	0	0	0
Total Funds Available	177,000	566,000	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(177,000)	(566,000)	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Airport Fund Balance: 20503510-7030					
Beginning Balance	973,495	913,710	913,710	913,710	913,710
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	313,335	56,430	125,000	0
Total Funds Available	973,495	1,227,045	970,140	1,038,710	913,710
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(59,785)	(313,335)	(56,430)	(125,000)	0
Change in Fund Balance	(59,785)	0	0	0	0
Ending Balance	913,710	913,710	913,710	913,710	913,710

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
BPMP: 41705730					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	150,800	0	0	0	0
Total Funds Available	150,800	0	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(150,800)	0	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Caltrans Aeronautic Grant: 20503510-4419					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	48,915	133,650	144,585	0	0
Total Funds Available	48,915	133,650	144,585	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(48,915)	(133,650)	(144,585)	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
CDBG - Public Impr. Parks: 10218020					
Beginning Balance	0	(609,307)	(609,307)	(609,307)	(609,307)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	11,189	0	0	0	0
Total Funds Available	11,189	(609,307)	(609,307)	(609,307)	(609,307)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(620,496)	0	0	0	0
Change in Fund Balance	(609,307)	0	0	0	0
Ending Balance	(609,307)	(609,307)	(609,307)	(609,307)	(609,307)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Chukchansi Community Benefit Grant: 410					
Beginning Balance	15,059	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	15,059	0	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(15,059)	0	0	0	0
Change in Fund Balance	(15,059)	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Clean California Local Grant Projects					
Beginning Balance	0	(701,409)	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	130,941	701,409	0	0	0
Total Funds Available	130,941	0	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(832,350)	0	0	0	0
Change in Fund Balance	(701,409)	701,409	0	0	0
Ending Balance	(701,409)	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
CMAQ - Parks: 41705030					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	275,000	0	415,000	0
Total Funds Available	0	275,000	0	415,000	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	0	(275,000)	0	(415,000)	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
CMAQ - Streets: 41705070					
Beginning Balance	0	132,240	19,240	19,240	19,240
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	3,248,053	1,356,785	1,834,000	0	0
Total Funds Available	3,248,053	1,489,025	1,853,240	19,240	19,240
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(3,115,813)	(1,469,785)	(1,834,000)	0	0
Change in Fund Balance	132,240	(113,000)	0	0	0
Ending Balance	132,240	19,240	19,240	19,240	19,240

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4080 Water Development Impact Fee					
Beginning Balance	32,949	1,949	1,949	1,949	1,949
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(31,000)	0	0	0	0
Change in Fund Balance	(31,000)	0	0	0	0
Ending Balance	1,949	1,949	1,949	1,949	1,949

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4081 Water Pipes Impact Fee					
Beginning Balance	415,022	(1,586,710)	(2,715,760)	(2,665,760)	(2,615,760)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	69,054	50,000	50,000	50,000	0
Total Funds Available	484,076	(1,536,710)	(2,665,760)	(2,615,760)	(2,615,760)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(2,070,786)	(1,179,050)	0	0	0
Change in Fund Balance	(2,001,732)	(1,129,050)	50,000	50,000	0
Ending Balance	(1,586,710)	(2,715,760)	(2,665,760)	(2,615,760)	(2,615,760)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4082/4051 Water Wells Impact Fee					
Beginning Balance	549,236	(2,295,300)	(6,190,800)	(6,093,800)	(5,996,800)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	123,284	97,000	97,000	97,000	0
Total Funds Available	672,520	(2,198,300)	(6,093,800)	(5,996,800)	(5,996,800)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(2,967,820)	(3,992,500)	0	0	0
Change in Fund Balance	(2,844,536)	(3,895,500)	97,000	97,000	0
Ending Balance	(2,295,300)	(6,190,800)	(6,093,800)	(5,996,800)	(5,996,800)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4083 Waste Water Treatment Plant Im					
Beginning Balance	1,231,959	1,381,216	1,172,882	(2,077,119)	(3,367,120)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	399,257	299,999	299,999	299,999	0
Total Funds Available	1,631,216	1,681,215	1,472,881	(1,777,120)	(3,367,120)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(250,000)	(508,333)	(3,550,000)	(1,590,000)	(250,000)
Change in Fund Balance	149,257	(208,334)	(3,250,001)	(1,290,001)	(250,000)
Ending Balance	1,381,216	1,172,882	(2,077,119)	(3,367,120)	(3,617,120)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4084 Westberry/Ellis Sewer Impact Fe					
Beginning Balance	200,117	220,669	228,669	236,669	244,669
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	20,552	8,000	8,000	8,000	0
Total Funds Available	220,669	228,669	236,669	244,669	244,669
Change in Fund Balance	20,552	8,000	8,000	8,000	0
Ending Balance	220,669	228,669	236,669	244,669	244,669

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4085 Road 28 Sewer Intercept Impact					
Beginning Balance	8,729	4,833	1,833	(1,167)	(4,167)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	104	1,000	1,000	1,000	0
Total Funds Available	8,833	5,833	2,833	(167)	(4,167)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(4,000)	(4,000)	(4,000)	(4,000)	(311,676)
Change in Fund Balance	(3,896)	(3,000)	(3,000)	(3,000)	(311,676)
Ending Balance	4,833	1,833	(1,167)	(4,167)	(315,843)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4086 Fire Department Impact Fee					
Beginning Balance	285,464	362,811	420,811	478,811	535,516
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	77,347	58,000	58,000	56,705	0
Total Funds Available	362,811	420,811	478,811	535,516	535,516
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	0	0	0	0	0
Change in Fund Balance	77,347	58,000	58,000	56,705	0
Ending Balance	362,811	420,811	478,811	535,516	535,516

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4087 Police Department Impact Fee					
Beginning Balance	121,227	(58,268)	(58,268)	(58,268)	38,792
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	120,505	100,000	100,000	97,060	0
Total Funds Available	241,732	41,732	41,732	38,792	38,792
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(300,000)	(100,000)	(100,000)	0	0
Change in Fund Balance	(179,495)	0	0	97,060	0
Ending Balance	(58,268)	(58,268)	(58,268)	38,792	38,792

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4088 Parks Impact Fee					
Beginning Balance	3,776,733	3,820,856	3,356,925	3,763,925	1,922,713
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	550,977	407,000	407,000	407,000	0
Total Funds Available	4,327,710	4,227,856	3,763,925	4,170,925	1,922,713
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(506,854)	(870,931)	0	(2,248,212)	0
Change in Fund Balance	44,123	(463,931)	407,000	(1,841,212)	0
Ending Balance	3,820,856	3,356,925	3,763,925	1,922,713	1,922,713

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4089 Public Works Impact Fee					
Beginning Balance	748,195	829,197	888,997	948,797	(4,051,203)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	81,002	59,800	59,800	0	0
Total Funds Available	829,197	888,997	948,797	948,797	(4,051,203)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	0	0	0	(5,000,000)	0
Change in Fund Balance	81,002	59,800	59,800	(5,000,000)	0
Ending Balance	829,197	888,997	948,797	(4,051,203)	(4,051,203)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4090 Streets Impact Fee					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	0	0	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	0	0	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4092 General Government Impact Fee					
Beginning Balance	1,097,445	1,151,391	1,187,433	1,223,633	1,259,833
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	53,946	36,042	36,200	36,200	0
Total Funds Available	1,151,391	1,187,433	1,223,633	1,259,833	1,259,833
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	0	0	0	0	(500,000)
Change in Fund Balance	53,946	36,042	36,200	36,200	(500,000)
Ending Balance	1,151,391	1,187,433	1,223,633	1,259,833	759,833

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4093 Transportation Impact Fee					
Beginning Balance	4,376,317	2,295,749	2,464,548	2,633,347	2,790,646
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	259,432	168,799	168,799	168,799	0
Total Funds Available	4,635,749	2,464,548	2,633,347	2,802,146	2,790,646
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(2,340,000)	0	0	(11,500)	0
Change in Fund Balance	(2,080,568)	168,799	168,799	157,299	0
Ending Balance	2,295,749	2,464,548	2,633,347	2,790,646	2,790,646

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4095 Median Island Impact Fee					
Beginning Balance	234,386	29,904	95,642	211,760	277,498
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	82,913	65,738	116,118	65,738	0
Total Funds Available	317,299	95,642	211,760	277,498	277,498
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(287,395)	0	0	0	0
Change in Fund Balance	(204,482)	65,738	116,118	65,738	0
Ending Balance	29,904	95,642	211,760	277,498	277,498

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4096 Arterial/Collector St. Impact Fee					
Beginning Balance	2,949,646	1,274,240	1,515,768	1,272,546	1,514,074
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	308,849	241,528	241,528	241,528	0
Total Funds Available	3,258,495	1,515,768	1,757,296	1,514,074	1,514,074
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(1,984,255)	0	(484,750)	0	0
Change in Fund Balance	(1,675,406)	241,528	(243,222)	241,528	0
Ending Balance	1,274,240	1,515,768	1,272,546	1,514,074	1,514,074

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4097 Traffic Signal Impact Fee					
Beginning Balance	518,683	5,532	64,942	124,352	183,762
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	57,949	59,410	59,410	59,410	0
Total Funds Available	576,632	64,942	124,352	183,762	183,762
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(571,100)	0	0	0	0
Change in Fund Balance	(513,151)	59,410	59,410	59,410	0
Ending Balance	5,532	64,942	124,352	183,762	183,762

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4098 Traffic Special Impact Fee					
Beginning Balance	183,002	185,002	187,002	189,002	189,002
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	2,000	2,000	2,000	0	0
Total Funds Available	185,002	187,002	189,002	189,002	189,002
Change in Fund Balance	2,000	2,000	2,000	0	0
Ending Balance	185,002	187,002	189,002	189,002	189,002

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4099 Sewer Existing Area Impact Fee					
Beginning Balance	53,214	(287,669)	(324,015)	(302,028)	(380,041)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	19,697	21,987	21,987	21,987	0
Total Funds Available	72,911	(265,682)	(302,028)	(280,041)	(380,041)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(360,580)	(58,333)	0	(100,000)	(176,000)
Change in Fund Balance	(340,883)	(36,346)	21,987	(78,013)	(176,000)
Ending Balance	(287,669)	(324,015)	(302,028)	(380,041)	(556,041)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4100 Sewer NW Quadrant Impact Fee					
Beginning Balance	25,298	(177,513)	(232,606)	(229,536)	(226,466)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	13,139	3,240	3,070	3,070	0
Total Funds Available	38,437	(174,273)	(229,536)	(226,466)	(226,466)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(215,950)	(58,333)	0	0	(176,000)
Change in Fund Balance	(202,811)	(55,093)	3,070	3,070	(176,000)
Ending Balance	(177,513)	(232,606)	(229,536)	(226,466)	(402,466)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4101 Sewer NE Quadrant Impact Fee					
Beginning Balance	155,338	(198,602)	(255,435)	(253,935)	(252,435)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	4,520	1,500	1,500	1,500	0
Total Funds Available	159,858	(197,102)	(253,935)	(252,435)	(252,435)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(358,460)	(58,333)	0	0	(208,602)
Change in Fund Balance	(353,940)	(56,833)	1,500	1,500	(208,602)
Ending Balance	(198,602)	(255,435)	(253,935)	(252,435)	(461,037)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4102 Sewer SW Quadrant Impact Fee					
Beginning Balance	389,959	(334,308)	(388,641)	(384,641)	(380,641)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	3,257	4,000	4,000	4,000	0
Total Funds Available	393,216	(330,308)	(384,641)	(380,641)	(380,641)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(727,524)	(58,333)	0	0	0
Change in Fund Balance	(724,267)	(54,333)	4,000	4,000	0
Ending Balance	(334,308)	(388,641)	(384,641)	(380,641)	(380,641)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4103 Sewer SE Quadrant Impact Fee					
Beginning Balance	164,318	(314,334)	(370,669)	(368,669)	(821,669)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	1,812	2,000	2,000	2,000	0
Total Funds Available	166,130	(312,334)	(368,669)	(366,669)	(821,669)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(480,464)	(58,335)	0	(455,000)	0
Change in Fund Balance	(478,652)	(56,335)	2,000	(453,000)	0
Ending Balance	(314,334)	(370,669)	(368,669)	(821,669)	(821,669)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4104 Drainage System Existing Area I					
Beginning Balance	1,710,666	1,442,627	1,539,227	1,679,227	1,859,227
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	228,769	180,000	180,000	180,000	0
Total Funds Available	1,939,435	1,622,627	1,719,227	1,859,227	1,859,227
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(496,808)	(83,400)	(40,000)	0	0
Change in Fund Balance	(268,039)	96,600	140,000	180,000	0
Ending Balance	1,442,627	1,539,227	1,679,227	1,859,227	1,859,227

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4105 Storm Drain NW Quadrant Impa					
Beginning Balance	1,281,398	829,741	786,441	826,441	866,441
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	141,485	40,000	40,000	40,000	0
Total Funds Available	1,422,883	869,741	826,441	866,441	866,441
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(593,142)	(83,300)	0	0	(7,400,000)
Change in Fund Balance	(451,657)	(43,300)	40,000	40,000	(7,400,000)
Ending Balance	829,741	786,441	826,441	866,441	(6,533,559)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4106 Storm Drain NE Quadrant Impac					
Beginning Balance	314,378	85,136	6,136	10,436	(25,264)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	26,800	4,300	4,300	4,300	0
Total Funds Available	341,178	89,436	10,436	14,736	(25,264)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(256,042)	(83,300)	0	(40,000)	0
Change in Fund Balance	(229,242)	(79,000)	4,300	(35,700)	0
Ending Balance	85,136	6,136	10,436	(25,264)	(25,264)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4107 Storm Drain SW Quadrant Impa					
Beginning Balance	3,791	(114,392)	(177,092)	(169,792)	(162,492)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	1,817	7,300	7,300	7,300	0
Total Funds Available	5,608	(107,092)	(169,792)	(162,492)	(162,492)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(120,000)	(70,000)	0	0	(363,596)
Change in Fund Balance	(118,183)	(62,700)	7,300	7,300	(363,596)
Ending Balance	(114,392)	(177,092)	(169,792)	(162,492)	(526,088)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
DIF:4108 Storm Drain SE Quadrant Impac					
Beginning Balance	30,692	(199,896)	(265,396)	(260,896)	(256,396)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	2,188	4,500	4,500	4,500	0
Total Funds Available	32,880	(195,396)	(260,896)	(256,396)	(256,396)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(232,776)	(70,000)	0	0	(17,500,000)
Change in Fund Balance	(230,588)	(65,500)	4,500	4,500	(17,500,000)
Ending Balance	(199,896)	(265,396)	(260,896)	(256,396)	(17,756,396)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Economic Development Fund					
Beginning Balance	458,987	302,487	302,487	302,487	302,487
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	458,987	302,487	302,487	302,487	302,487
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(156,500)	0	0	0	0
Change in Fund Balance	(156,500)	0	0	0	0
Ending Balance	302,487	302,487	302,487	302,487	302,487

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
FAA Grant: 20503750 Airport Operations					
Beginning Balance	978,300	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	267,300	2,891,700	0	0
Total Funds Available	978,300	267,300	2,891,700	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(978,300)	(267,300)	(2,891,700)	0	(99,000)
Change in Fund Balance	(978,300)	0	0	0	(99,000)
Ending Balance	0	0	0	0	(99,000)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
FTA Section 5307 - Operations: 21229					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	2,800,000	2,880,000	0	0	0
Total Funds Available	2,800,000	2,880,000	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(2,800,000)	(2,880,000)	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Gas Tax - HUTA: 41303310					
Beginning Balance	119,159	202,224	340,523	472,526	618,423
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	1,723,065	1,753,299	1,772,003	1,785,897	1,810,277
Total Funds Available	1,842,224	1,955,523	2,112,526	2,258,423	2,428,700
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(1,640,000)	(1,615,000)	(1,640,000)	(1,640,000)	(1,640,000)
Change in Fund Balance	83,065	138,299	132,003	145,897	170,277
Ending Balance	202,224	340,523	472,526	618,423	788,700

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Gas Tax - LPP: 41305424					
Beginning Balance	0	(10,000)	126,000	126,000	432,000
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	190,000	136,000	0	306,000	0
Total Funds Available	190,000	126,000	126,000	432,000	432,000
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(200,000)	0	0	0	0
Change in Fund Balance	(10,000)	136,000	0	306,000	0
Ending Balance	(10,000)	126,000	126,000	432,000	432,000

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Gas Tax - RMRA: 41303310-4444					
Beginning Balance	267,947	(466,732)	1,086,508	2,751,582	4,514,895
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	1,465,321	1,553,240	1,665,074	1,763,313	1,867,348
Total Funds Available	1,733,268	1,086,508	2,751,582	4,514,895	6,382,243
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(2,200,000)	0	0	0	0
Change in Fund Balance	(734,679)	1,553,240	1,665,074	1,763,313	1,867,348
Ending Balance	(466,732)	1,086,508	2,751,582	4,514,895	6,382,243

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
General Fund					
Beginning Balance	0	0	0	50,000	50,000
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	230,000	125,000	125,000	75,000	0
Total Funds Available	230,000	125,000	125,000	125,000	50,000
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(230,000)	(125,000)	(75,000)	(75,000)	0
Change in Fund Balance	0	0	50,000	0	0
Ending Balance	0	0	50,000	50,000	50,000

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
H.R. 133 COVID-19 Relief Funds (CRRSA)					
Beginning Balance	0	980	980	980	980
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	303,980	0	0	0	0
Total Funds Available	303,980	980	980	980	980
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(303,000)	0	0	0	0
Change in Fund Balance	980	0	0	0	0
Ending Balance	980	980	980	980	980

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
HSIP Grant: 41705080					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	113,760	0	0	0	0
Total Funds Available	113,760	0	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(113,760)	0	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
IRWM (Integrated Regional Water Mgmt):					
Beginning Balance	779,653	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	779,653	0	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(779,653)	0	0	0	0
Change in Fund Balance	(779,653)	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
LTF - Parks: 42005410					
Beginning Balance	109,000	11,306	11,306	11,306	11,306
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	50,506	39,000	39,000	40,000	40,000
Total Funds Available	159,506	50,306	50,306	51,306	51,306
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(148,200)	(39,000)	(39,000)	(40,000)	(50,000)
Change in Fund Balance	(97,694)	0	0	0	(10,000)
Ending Balance	11,306	11,306	11,306	11,306	1,306

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
LTF - Streets: 42005330					
Beginning Balance	5,800,335	2,488,883	2,329,917	2,365,463	2,327,009
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	1,615,160	1,017,234	1,089,046	1,039,046	1,039,046
Total Funds Available	7,415,495	3,506,117	3,418,963	3,404,509	3,366,055
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(4,926,612)	(1,176,200)	(1,053,500)	(1,077,500)	(1,094,000)
Change in Fund Balance	(3,311,452)	(158,966)	35,546	(38,454)	(54,954)
Ending Balance	2,488,883	2,329,917	2,365,463	2,327,009	2,272,055

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
LTF - Transit: 42005493					
Beginning Balance	0	0	(61,000)	(61,000)	(61,000)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	705,000	780,000	800,000	850,000	0
Total Funds Available	705,000	780,000	739,000	789,000	(61,000)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(705,000)	(841,000)	(800,000)	(850,000)	0
Change in Fund Balance	0	(61,000)	0	0	0
Ending Balance	0	(61,000)	(61,000)	(61,000)	(61,000)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure A City: 41500000					
Beginning Balance	1,120,176	176	176	176	176
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(1,120,000)	0	0	0	0
Change in Fund Balance	(1,120,000)	0	0	0	0
Ending Balance	176	176	176	176	176

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure K Sales Tax (Fire Department): 10					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	364,200	175,000	0	0	0
Total Funds Available	364,200	175,000	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(364,200)	(175,000)	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure K Sales Tax (Police Department):					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	393,000	0	0	0	0
Total Funds Available	393,000	0	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(393,000)	0	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure T - Environmental Enhancement:					
Beginning Balance	351,765	232,553	83,228	116,228	113,228
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	125,267	90,000	93,000	97,000	101,850
Total Funds Available	477,032	322,553	176,228	213,228	215,078
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(244,479)	(239,325)	(60,000)	(100,000)	(20,000)
Change in Fund Balance	(119,212)	(149,325)	33,000	(3,000)	81,850
Ending Balance	232,553	83,228	116,228	113,228	195,078

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure T - Flex: 41580000					
Beginning Balance	62,633	1,305	1,305	1,305	1,305
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	0	60,000	0	0
Total Funds Available	62,633	1,305	61,305	1,305	1,305
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(61,328)	0	(60,000)	0	0
Change in Fund Balance	(61,328)	0	0	0	0
Ending Balance	1,305	1,305	1,305	1,305	1,305

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure T - LTP ADA: 41540000					
Beginning Balance	123,586	85,960	89,960	94,960	100,960
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	31,374	24,000	25,000	26,000	27,000
Total Funds Available	154,960	109,960	114,960	120,960	127,960
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(69,000)	(20,000)	(20,000)	(20,000)	(20,000)
Change in Fund Balance	(37,626)	4,000	5,000	6,000	7,000
Ending Balance	85,960	89,960	94,960	100,960	107,960

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure T - LTP Street Maintenance: 4152					
Beginning Balance	1,084,886	1,200,623	1,110,623	1,040,623	990,623
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	815,737	610,000	630,000	650,000	670,000
Total Funds Available	1,900,623	1,810,623	1,740,623	1,690,623	1,660,623
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(700,000)	(700,000)	(700,000)	(700,000)	(700,000)
Change in Fund Balance	115,737	(90,000)	(70,000)	(50,000)	(30,000)
Ending Balance	1,200,623	1,110,623	1,040,623	990,623	960,623

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure T - LTP Supplemental Street Mai:					
Beginning Balance	884,427	1,033,481	1,028,833	1,032,092	1,043,416
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	549,054	395,352	403,259	411,324	431,890
Total Funds Available	1,433,481	1,428,833	1,432,092	1,443,416	1,475,306
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)
Change in Fund Balance	149,054	(4,648)	3,259	11,324	31,890
Ending Balance	1,033,481	1,028,833	1,032,092	1,043,416	1,075,306

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure T - RTP/3R: 41514470					
Beginning Balance	9,299,282	2,638,836	3,768,836	(1,041,401)	148,599
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	1,568,726	1,140,000	1,165,000	1,190,000	1,250,000
Total Funds Available	10,868,008	3,778,836	4,933,836	148,599	1,398,599
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(8,229,172)	(10,000)	(5,975,237)	0	0
Change in Fund Balance	(6,660,446)	1,130,000	(4,810,237)	1,190,000	1,250,000
Ending Balance	2,638,836	3,768,836	(1,041,401)	148,599	1,398,599

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure T - Tier 1: 41590000					
Beginning Balance	0	0	0	0	(4,000,000)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	0	0	0	0	(4,000,000)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	0	0	0	(4,000,000)	0
Change in Fund Balance	0	0	0	(4,000,000)	0
Ending Balance	0	0	0	(4,000,000)	(4,000,000)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure T - Transit Enhanc. Sr.: 41560000					
Beginning Balance	100,326	110,973	118,573	126,323	134,223
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	10,647	7,600	7,750	7,900	8,050
Total Funds Available	110,973	118,573	126,323	134,223	142,273
Change in Fund Balance	10,647	7,600	7,750	7,900	8,050
Ending Balance	110,973	118,573	126,323	134,223	142,273

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Measure T - Transit Enhanc.: 41550000					
Beginning Balance	529,459	644,078	727,078	811,078	896,078
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	114,619	83,000	84,000	85,000	86,000
Total Funds Available	644,078	727,078	811,078	896,078	982,078
Change in Fund Balance	114,619	83,000	84,000	85,000	86,000
Ending Balance	644,078	727,078	811,078	896,078	982,078

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Prop 1B LSR: 41300-448					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	0	0	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Prop 1B PTMISEA: 21295590					
Beginning Balance	446,800	446,800	439,800	439,800	439,800
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	0	(7,000)	0	0	0
Change in Fund Balance	0	(7,000)	0	0	0
Ending Balance	446,800	439,800	439,800	439,800	439,800

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
RSTP Federal Exchange: 41315320					
Beginning Balance	1,650,000	(13,250)	63,250	(260,763)	139,237
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	992,750	792,000	792,000	800,000	800,000
Total Funds Available	2,642,750	778,750	855,250	539,237	939,237
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(2,656,000)	(715,500)	(1,116,013)	(400,000)	(1,400,000)
Change in Fund Balance	(1,663,250)	76,500	(324,013)	400,000	(600,000)
Ending Balance	(13,250)	63,250	(260,763)	139,237	(460,763)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Sewer Capital Outlay: 20403420					
Beginning Balance	5,100,000	4,463,437	4,859,937	5,281,437	5,652,937
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	10,685,000	2,510,000	2,270,000	2,960,000	500,000
Total Funds Available	15,785,000	6,973,437	7,129,937	8,241,437	6,152,937
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(11,321,563)	(2,113,500)	(1,848,500)	(2,588,500)	(4,928,500)
Change in Fund Balance	(636,563)	396,500	421,500	371,500	(4,428,500)
Ending Balance	4,463,437	4,859,937	5,281,437	5,652,937	1,224,437

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
SJVAPCD - Remove II Grant: 41305422					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	13,300	0	0	0	0
Total Funds Available	13,300	0	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(13,300)	0	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Solid Waste: 47603600					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	466,000	498,500	558,500	575,000	550,000
Total Funds Available	466,000	498,500	558,500	575,000	550,000
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(466,000)	(498,500)	(558,500)	(575,000)	(550,000)
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
SPP: Statewide Park Development Progra					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	267,000	1,723,000	0	0	0
Total Funds Available	267,000	1,723,000	0	0	0
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(267,000)	(1,723,000)	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
State Transit Assistance: 21229					
Beginning Balance	0	0	0	0	0
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	628,013	500,000	500,000	500,000	500,000
Total Funds Available	628,013	500,000	500,000	500,000	500,000
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(628,013)	(500,000)	(500,000)	(500,000)	(500,000)
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Storm Drain Capital Outlay: 45003040					
Beginning Balance	617,661	617,661	617,661	499,251	447,661
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	617,661	617,661	617,661	499,251	447,661
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	0	0	(118,410)	(51,590)	0
Change in Fund Balance	0	0	(118,410)	(51,590)	0
Ending Balance	617,661	617,661	499,251	447,661	447,661

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
TARB (Tax Allocation Refunding Bonds, Fo					
Beginning Balance	4,058,968	4,008,968	(50,000)	(50,000)	(50,000)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(50,000)	(4,058,968)	0	0	0
Change in Fund Balance	(50,000)	(4,058,968)	0	0	0
Ending Balance	4,008,968	(50,000)	(50,000)	(50,000)	(50,000)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
UNDETERMINED					
Beginning Balance	0	(1,161,037)	(2,341,086)	(2,341,086)	(2,341,086)
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	0	(1,161,037)	(2,341,086)	(2,341,086)	(2,341,086)
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(1,161,037)	(1,180,049)	0	0	(7,372,500)
Change in Fund Balance	(1,161,037)	(1,180,049)	0	0	(7,372,500)
Ending Balance	(1,161,037)	(2,341,086)	(2,341,086)	(2,341,086)	(9,713,586)

Source	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27
Water Utility Fund: 20303830					
Beginning Balance	27,801,455	20,672,687	6,958,430	5,279,930	5,791,430
<u>Revenues and Other Fund Sources</u>					
Total Revenues and Other Fund Sources	7,095,950	6,300,000	2,900,000	2,900,000	0
Total Funds Available	34,897,405	26,972,687	9,858,430	8,179,930	5,791,430
<u>Expenditures and Uses</u>					
Total Expenditures and Uses	(14,224,718)	(20,014,257)	(4,578,500)	(2,388,500)	(4,163,500)
Change in Fund Balance	(7,128,768)	(13,714,257)	(1,678,500)	511,500	(4,163,500)
Ending Balance	20,672,687	6,958,430	5,279,930	5,791,430	1,627,930



Glossary of Terms

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Accrual - Revenues earned or expenses incurred which impact the City's net income, but in which cash related to the transaction has not yet changed hands.

Appropriated - Money set aside by formal action for a specific use

Box Culvert – Drainage feature to facilitate moving storm water runoff

Capital Development/Project – A long-term development or project that is meant to expand, maintain, or improve upon facility and infrastructure owned by the City.

Capital Improvement - The addition of a permanent structural change or the restoration of some aspect of a property that will either enhance the property's overall value, prolongs its useful life, or adapt it to new uses.

Chip Seal - A two-step process which includes first an application of asphalt emulsion and then a layer of crushed rock to an existing asphalt pavement surface. A chip seal gets its name from the “chips” or small crushed rock placed on the surface.

Easement – A right to cross or otherwise use someone else's land for a specified purpose. The easement can include surface, subsurface use, above the surface as in the case of utility lines, or a combination thereof.

Federal Fiscal Year – see below for definition of fiscal year. The Federal Fiscal year begins October 1st of each year and ends September 30th.

Fiscal Year – The 12-month period used by the City and State for the purposes of tracking the City's revenues and expenses, it begins on July 1st of each year and ends on June 30th of the following year.

Overlay – The process of placing a layer of asphalt concrete over an existing pavement structure. This is different than a total replacement or reconstruction of the pavement structural section and is typically done when there is only minor to modest damage to the existing pavement substructure.

Private Development/Project – Any new construction or addition to an existing development or building on private property, whether residential or commercial, not owned by the City.

Projection - An estimate or forecast of a future funds based on a study of present information.

Reclamite – An emulsion of specific petroleum oils and resin designed to be sprayed on to a road surface, the emulsion penetrates the road surface and strengthens the bond and extends its useable life.

Right-of-Way - A type of easement that permits travel through someone else's land to get somewhere else. It can be offered to one person, several people, or the public.

Road, Arterial – A high-capacity urban road that sits below freeways/motorways on the road hierarchy in terms of traffic flow and speed.

Road, Collector – A low-to-moderate-capacity road which serves to move traffic from local streets to arterial roads, generally to provide access to residential properties.

Scope – A detailed outline of all aspects of a project, including all related activities, resources, timelines, and deliverables, and identifies key stakeholders.

Utility Undergrounding – The process of moving existing above-ground utilities to below ground level.