

NOTICE OF SPECIAL MEETING

Pursuant to Section 54956 of the Government Code of the State of California, a Special meeting of the **Tracy City Council** is hereby called for:

Date/Time: **Tuesday, April 16, 2019, 6:00 p.m.**
(or as soon thereafter as possible)

Location: **Council Chambers, City Hall**
333 Civic Center Plaza, Tracy

Government Code Section 54954.3 states that every public meeting shall provide an opportunity for the public to address the Tracy City Council on any item, before or during consideration of the item, however no action shall be taken on any item not on the agenda.

1. Call to Order
2. Roll Call
3. Items from the Audience - *In accordance with Procedures for Preparation, Posting and Distribution of Agendas and the Conduct of Public Meetings, adopted by Resolution 2015-052 any item not on the agenda brought up by the public at a meeting, shall be automatically referred to staff. If staff is not able to resolve the matter satisfactorily, the member of the public may request a Council Member to sponsor the item for discussion at a future meeting.*
4. RECEIVE REPORT AND PROVIDE DIRECTION ON PROPOSED FY 2019-20 CAPITAL IMPROVEMENT PROGRAM (CIP) BUDGET
5. Adjournment



Mayor

Thursday, April 11, 2019

The City of Tracy complies with the Americans with Disabilities Act and makes all reasonable accommodations for the disabled to participate in public meetings. Persons requiring assistance or auxiliary aids in order to participate should call City Hall (209-831-6105), at least 24 hours prior to the meeting.

Any materials distributed to the majority of the Tracy City Council regarding any item on this agenda will be made available for public inspection in the City Clerk's office located at 333 Civic Center Plaza, Tracy, during normal business hours.

AGENDA ITEM 4

REQUEST

**RECEIVE REPORT AND PROVIDE DIRECTION ON PROPOSED FY 2019-20
CAPITAL IMPROVEMENT PROGRAM (CIP) BUDGET**

EXECUTIVE SUMMARY

The purpose of this study session is to provide City Council with an overview of the Proposed FY 2019-20 Capital Improvement Program (CIP) Budget. The Capital Improvement Plan (CIP) budget is an essential part of the overall City Budget document and plays an integral role to strategically plan for the community's capital improvement needs.

DISCUSSION

The Fiscal Year (FY) 2019-20 CIP Budget process began in January 2019 at the staff level. Finance staff has been diligently working with all departments on the CIP Budget since then, refining existing CIP projects to ensure projects are financially feasible and adequately represent the most needed capital improvements over the upcoming fiscal year.

The CIP Budget provides detailed information for each capital improvement project proposed in FY 2019-20. The project detail sheets include a description, the project manager, customers served, a brief justification, projected beginning and end dates, as well as the estimated project cost. Since many capital improvement projects take more than one fiscal year to design and construct, developing the project detail sheets allows City Council to better forecast and anticipate upcoming citywide capital improvements.

The CIP budget proposed is comprised of current projects only, with the exception of the Police Department Range project. Current projects are those that have not yet been completed and were funded in prior fiscal years. If any of those projects require additional funding to be completed, it is noted in the year in which the funding is proposed.

The CIP is organized into groups by the type of project. Groups include:

- Group 71: General Government and Public Safety Facilities
- Group 72: Traffic Safety
- Group 73: Streets and Highways
- Group 74: Wastewater Improvements
- Group 75: Water Improvements
- Group 76: Drainage Improvements

- Group 77: Airport and Transit Improvements
- Group 78: Parks and Recreation

The majority of CIP projects are funded through funding sources that have unique limitations. Special Revenue Funds receive special revenues, which are legally restricted for specific purposes. For example Gas Tax monies must be spent on roadway and traffic safety improvements. Capital Projects Funds also support a number of CIP projects, which are funded through development impact fees. Development impact fees are collected in various areas of the City, such as the Tracy Improvement Master Plan (TIMP) or Ellis Specific Plan and provide funding for infrastructure improvements associated with a particular development. These funds must be spent on the projects that were identified in establishing the fee.

Likewise, Enterprise Funds, which support water, wastewater, drainage, airports and transit services, can only be spent on projects specifically associated with the funding source.

CIP projects can also be funded through Internal Service (IS) Funds. Revenue acquired through the IS Fund is accounted for by charges to City Departments for city-wide services that support most City programs, including information technology, building maintenance, risk management, and equipment replacement.

CIP projects are also supported through other funding sources, which may be comprised of developer contributions and various local, state, and federal grants.

As mentioned earlier in the staff report, the Police Department Range project is the only new project being proposed. This project aims to replace the existing prefabricated classroom that is currently in poor condition due to age. This project will provide a new 48' x 60' prefabricated classroom at the existing range facility. The new structure will allow classroom training facilities for approximately 50 officers at one time. The goal of the new facility will be to cost recover the investment into the project by renting it out to surrounding public safety agencies. This project has a proposed budget of \$600,000 which includes a \$200,000 contingency. The contingency amount is proposed to be Measure V funded and to only be used if the project exceeds the \$400,000 identified in other funding sources.

The Measure V project prioritization discussion will come before council separate from the FY 2019-20 CIP budget process. The pay as you go discussion for Measure V funded projects is anticipated to bring forth timelines and a prioritization for future amenities and projects within the City.

The City is continuously faced with the question of how to maintain the existing quality of its infrastructure to the satisfaction of residents. Staff plans on updating the Five-Year

Capital Improvement Program in the 4th quarter of 2019. This future workshop will take into account the updated master plans and aide in identifying key focus areas in order to continue to be proactive and prudent in Capital management.

Staff believes the Proposed FY 2019-20 CIP Budget represents a responsible fiscal plan that addresses the City's infrastructure needs for the next fiscal year and also addresses the sustainability and conservation efforts that are so critical today, while planning for long-term continued management of the City's capital assets.

STRATEGIC PLAN

This agenda item addresses Goal 2 of the Governance Strategy to ensure fiscal sustainability through financial and budgetary stewardship.

FISCAL IMPACT

This is a study session only. City Council will be requested to adopt the FY 2019-20 CIP Budget at its June 4, 2019 meeting.

RECOMMENDATION

It is recommended that the City Council receive this report and provide direction on proposed FY 2019-20 Capital Improvement Program (CIP) budget.

Prepared by: Felicia Galindo, Senior Accountant
Thomas Hedegard, Budget Officer

Reviewed by: Karin Schnaider, Finance Director

Approved by: Midori Lichtwardt, Interim City Manager

ATTACHMENTS:

Attachment A: CIP Summary and Project Listing of the Proposed FY 2019/20 Capital Improvement Plan (CIP) by Group

Project Number	Project Name	Fund	Fund Name	FY19-20
71110	Police Department Gun Range	107	Measure V	200,000
78054	Aquatics Center	107	Measure V	1,000,000
78155	Upgrade/Expansion Senior Center	107	Measure V	60,822
78164	Legacy Field Site Phase 1D	107	Measure V	2,543,042
78178	Multi-Generational Rec Center	107	Measure V	3,840,570
Fund 107 Total				7,644,434
73126	AW-MacA Dr, Schulte to Valp	241	TDA Funds	3,000,000
Fund 241 Total				3,000,000
73144	AW: Cor Hol Rd, Linne to Old Schult	242	Transp Sales Tax	2,320,141
73166	Street Patch & Overlay Program FY19	242	Transp Sales Tax	393,979
73175	Tracy Boulevard Sidewalk	242	Transp Sales Tax	658,581
73176	Street Patch & Overlay Program FY20	242	Transp Sales Tax	540,000
77564	Transit Station Security Cameras	242	Transp Sales Tax	135,800
Fund 242 Total				4,048,501
72098	Adaptive Traffic System	245	Gas Tax - Sect 2105	100,000
72111	Replmnt of Traffic Loops FY17-22	245	Gas Tax - Sect 2105	174,670
72112	Street Light Installation	245	Gas Tax - Sect 2105	187,412
72113	Adaptive Traffic System - CHR	245	Gas Tax - Sect 2105	100,000
72115	Loops Install @ Lauriana & Schulte	245	Gas Tax - Sect 2105	253,000
73160	Install Sidewalk - Lowell Ave	245	Gas Tax - Sect 2105	114,665
73163	Update City's Standard Plans	245	Gas Tax - Sect 2105	26,487
73166	Street Patch & Overlay Program FY19	245	Gas Tax - Sect 2105	135,000
73167	Sidewalk, Curb & Gutter Repairs	245	Gas Tax - Sect 2105	145,428
73168	Reconstruction 6th St, west of Tracy Blvd	245	Gas Tax - Sect 2105	200,000
73171	City Sidewalk - Clover Road, 6th St & West St	245	Gas Tax - Sect 2105	250,000
73172	Cherry Blossom Ct Pedestrian	245	Gas Tax - Sect 2105	53,520
73176	Street Patch & Overlay Program FY20	245	Gas Tax - Sect 2105	135,000
Fund 245 Total				1,875,182
73166	Street Patch & Overlay Program FY19	248	SB1 RMRA	1,467,614
73176	Street Patch & Overlay Program FY20	248	SB1 RMRA	1,500,000
Fund 248 Total				2,967,614
72068	TS: Lammers/West Schulte	261	ISTEA	201,100
73084	IC Impvts:I205 & Lammers	261	ISTEA	715,000
73126	AW-MacA Dr, Schulte to Valp	261	ISTEA	3,194,000
73160	Install Sidewalk - Lowell Ave	261	ISTEA	232,000
73166	Street Patch & Overlay Program FY19	261	ISTEA	1,190,000
Fund 261 Total				5,532,100
78149	Park Revital-LMZ 17	271	LMD	456,493
Fund 271 Total				456,493
71089	AV Systems Upgrade - CC	295	Cable TV	507,089
Fund 295 Total				507,089
71027	Retrofit Water Tower 6th St	301	General Projects	205,568
71050	Pub Saf Comm Eqpt/Site Impvts-PS Tower Ste (71050B)	301	General Projects	57,157
71078	Radio Tower @ Fs #96/#92	301	General Projects	117,949

Project Number	Project Name	Fund	Fund Name	FY19-20
71089	AV Systems Upgrade - CC	301	General Projects	126,390
71091	PW Yard Renovation - Phase II	301	General Projects	340,510
73175	Tracy Boulevard Sidewalk	301	General Projects	66,000
77552	PAPI & AWOS Replacement	301	General Projects	127,208
77580	Reconstruct Pavement T Hangar Taxi	301	General Projects	1,595,920
77581	Airport Beacon Replacement	301	General Projects	9,100
78155	Upgrade/Expansion Senior Center	301	General Projects	21,732
78157	Playground Replacement Larsen Park	301	General Projects	234,274
78173	Playground Replacements Alden & Yasui Parks	301	General Projects	590,000
78177	Community Center Renovation Ph2	301	General Projects	200,150
78181	Lincoln Park Landscape Improvements	301	General Projects	200,000
Fund 301 Total				3,891,958
78164	Legacy Field Site Phase 1D	311	Infill Parks	1,000,000
Fund 311 Total				1,000,000
72090	TS: Tracy & Linne Road	313	Infill Arterials	84,000
Fund 313 Total				84,000
77582	Airport RDA Improvements	317	Redev Agency	905,544
Fund 317 Total				905,544
78164	Legacy Field Site Phase 1D	321	Plan C Parks	2,000,000
Fund 321 Total				2,000,000
76059	Dng Imp: SoMacAr, Ph 2	322	Plan C Drainage	54,000
76066	Detention Basin 2B-Blue Zone	322	Plan C Drainage	344,598
Fund 322 Total				398,598
72068	TS: Lammers/West Schulte	323	Arterials Plan "C"	392,800
73103	AWid: CHR, 11th to Schulte	323	Arterials Plan "C"	550,000
Fund 323 Total				942,800
78054	Aquatics Center	324	Gen Fac Plan "C"	602,762
Fund 324 Total				602,762
72104	Intersection Improvements - Corral Hollow & Linne	331	Ellis Area Traffic	300,000
Fund 331 Total				300,000
74118	New WW Lines - Corral Hollow Rd	337	Ellis Area Wastewater	323,294
Fund 337 Total				323,294
73158	Aqueduct Crossing	352	South MacArthur PA	251,195
76059	Dng Imp: SoMacAr, Ph 2	352	South MacArthur PA	435,186
Fund 352 Total				686,381
72073	IS Imp: MacA & Valpico	354	Industrial SP, South	296,674
72074	IS Imp: Tracy & Valpico	354	Industrial SP, South	25,000
72095	TS: CHR & Valpico	354	Industrial SP, South	278,828
73126	AW-MacA Dr, Schulte to Valp	354	Industrial SP, South	245,890
74084	WW Lines Upgrade, East Side	354	Industrial SP, South	721,486
76066	Detention Basin 2B-Blue Zone	354	Industrial SP, South	1,205,402

Project Number	Project Name	Fund	Fund Name	FY19-20
78054	Aquatics Center	354	Industrial SP, South	231,500
Fund 354 Total				3,004,780
73158	Aqueduct Crossing	355	Presidio Area	191,400
78054	Aquatics Center	355	Presidio Area	114,700
Fund 355 Total				306,100
73084	IC Impvts:I205 & Lammers	356	Tracy Gateway Area	143,000
Fund 356 Total				143,000
74083	Second Outfall Pipeline - WW Treatment Plant	357	NE Industrial Area #2	3,818,943
Fund 357 Total				3,818,943
78170	Gretchen Tally Park Phase III	361	TIMP Parks	185,581
78179	Parks Master Plan	361	TIMP Parks	97,968
Fund 361 Total				283,549
76086	Storm Drain Master Plan	362	TIMP Drainage	93,647
Fund 362 Total				93,647
72068	TS: Lammers/West Schulte	363	TIMP Traffic	751,740
73109	IC: I205 & Paradise	363	TIMP Traffic	376,504
73144	AW: Cor Hol Rd, Linne to Old Schult	363	TIMP Traffic	1,679,859
73148	BW: DMC & Mt House Pkwy	363	TIMP Traffic	97,028
73149	BW: DMC & Old Schulte Rd	363	TIMP Traffic	97,732
73150	BW-DM Canal & Old Schulte	363	TIMP Traffic	97,857
73161	Widening - Corral Hollow I580/Linne	363	TIMP Traffic	300,000
73173	Transportation Master Plan	363	TIMP Traffic	188,415
Fund 363 Total				3,589,135
74091	Ww Recycling Pipeline, Phase I	364	TIMP Wastewater	6,000,000
74107	WWTP Expan Phase II	364	TIMP Wastewater	2,204,986
74118	New WW Lines - Corral Hollow Rd	364	TIMP Wastewater	1,614,927
74159	Wastewater Master Plan	364	TIMP Wastewater	306,300
Fund 364 Total				10,126,213
75159	Water Master Plan	365	TIMP Water	260,646
Fund 365 Total				260,646
71091	PW Yard Renovation - Phase II	366	TIMP Public Facilities	744,000
Fund 366 Total				744,000
71110	Police Department Gun Range	367	TIMP Public Safety	200,000
Fund 367				200,000
76086	Storm Drain Master Plan	391	Program Management	93,647
Fund 391 Total				93,647
75130	Replace SCADA System - Water Treatment Plant	513	Water Capital	185,000
75153	Luis Manner Well Rehab	513	Water Capital	915,000
75155	Up flow Clarifier Rehab	513	Water Capital	300,000
75156	WTP UV Upgrade	513	Water Capital	400,000

Project Number	Project Name	Fund	Fund Name	FY19-20
Fund 513 Total				1,800,000
74091	Ww Recycling Pipeline, Phase I	523	Wastewater Capital	2,500,000
74106	Larch Rd Pump Station Repairs	523	Wastewater Capital	1,600,000
74107	WWTP Expan Phase II	523	Wastewater Capital	795,014
74127	Aeration Diffuser Replacement	523	Wastewater Capital	335,000
74128	Security System Cameras WWT Plant	523	Wastewater Capital	200,000
74137	Cleanup of Pond 1 & Berm	523	Wastewater Capital	250,000
74138	FOG Removal & Septage Rec System	523	Wastewater Capital	600,000
74139	Screen & Grit Removal	523	Wastewater Capital	600,000
74143	WWTP New Admin & Operations Bldg	523	Wastewater Capital	500,000
74160	Chemical Disinfection System Replacement & Expansion	523	Wastewater Capital	200,000
Fund 523 Total				7,580,014
76070	Detention Basin 10 Storm	541	Drainage	300,000
76082	Drainage Improvements-Arbor Ave, West of MacArthur Dr	541	Drainage	710,000
Fund 541 Total				1,010,000
77580	Reconstruct Pavement T Hangar Taxi	563	Airport Capital	1,176,223
77581	Airport Beacon Replacement	563	Airport Capital	93,565
Fund 563 Total				1,269,788
77560	Paratransit Bus Replacement FY17-22	573	Transit Capital	750,000
77561	Fixed Route Transit Bus Repl FY22	573	Transit Capital	1,020,000
Fund 573 Total				1,770,000
71109	Fire Training Tower Site	605	Equip Replacement	430,125
71110	Police Department Gun Range	605	Equip Replacement	200,000
Fund 605 Total				630,125
73146	OC Upg-I205 & MH Pkwy	808	Reg Transport Impact	256,715
73147	OC Upgrade-I205 & Mt House Pkwy	808	Reg Transport Impact	1,486,298
Fund 808 Total				1,743,013

General Government Public Safety Facilities (CIP Group 71)

This category includes new construction, maintenance and rehabilitation of City facilities, including fire station renovations, police equipment replacement and a minor remodeling City Hall.

Current Projects Carried Forward (6)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
71027	Retrofit Water Tower 6th St	301	205,568	-	-	-	-
71050	Pub Saf Comm Eqpt/Site Impvts-PS Tower Ste (71050B)	301	57,157	-	-	-	-
71078	Radio Tower @ Fs #96/#92	301	117,949	-	-	-	-
71089	AV Systems Upgrade - CC	301	126,390	-	-	-	-
71089	AV Systems Upgrade - CC	295	507,089	-	-	-	-
71091	PW Yard Renovation - Phase II	301	340,510	-	-	-	-
71091	PW Yard Renovation - Phase II	366	744,000	-	-	-	-
71109	Fire Training Tower Site	605	430,125	-	-	-	-

New Projects (1)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
71110	Police Department Gun Range	107	200,000	-	-	-	-
71110	Police Department Gun Range	367	200,000	-	-	-	-
71110	Police Department Gun Range	605	200,000	-	-	-	-

**Items that are partially funded will not move forward until all funding is identified or project costs can be reduced.*

Capital Improvement Program
General Government Public Safety Facilities
Retrofit Water Tower 6th St
71027

Description: Renovation of this Tower is necessary to protect against corrosion. Need to strengthen foundation and replace inflow pipes.



Project Manager: Matthew Brown

Customers Served: Business Residents Tourists/Visitors

Justification: Due to the history of the construction of this tower, and the past representation, this tower must be protected and kept as a monumental structure for the City. Water Tower foundation and structure needs to be renovated for corrosion.

Comments: Civic Center Water Tower (CIP 71080) was renovated in 2016 at a cost of \$162,000. This Tower is anticipated to have a similar scope but with the addition of the removal and reinstallation of cellular phone equipment which may drive the cost of this project up 30% to \$210,000

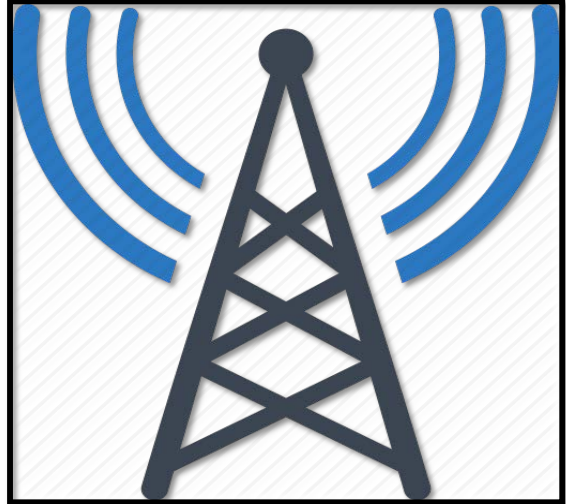
Begin Date: 2018/2019 **End Date:** 2020/2021 **Project Budget:** \$ 210,000

Project Schedule	Budget			Projected			Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 4,432	\$ 27,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,432
Construction	\$ -	\$ 73,568	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73,568

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$ 4,432	\$ 205,568	\$ -	\$ -	\$ -	\$ -	\$ 210,000

Capital Improvement Program
General Government Public Safety Facilities
Public Safety Communications Equipment
71050

Description: Construction of a new 180 foot communications tower and radio equipment shelter/structure and generator.



Project Manager: Matthew Brown

Customers Served: City Services

Justification: With the expansion of the police facilities incorporating a new facility at Corral Hollow & 11th St, it will be necessary to include as part of that project, a new 180' communications tower. This tower will provide for communication needs as the City develops to the south and west. The San Joaquin County Inter-Operability Communications agreement, of which we are a signatory, calls for the "Narrow Banding" of our current UHF frequencies and an additional frequency load on the system as all San Joaquin Agencies' frequencies will be transmitting and receiving at this tower.

Comments: This CIP is currently under construction anticipate construction complete in October 2019.

Begin Date: 2017/2018 **End Date:** 2019/2020 **Estimated Project Cost:** \$ 640,000

Project Schedule	Expended	Budget		<----- Projected ----->			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000	
Construction	\$ 582,843	\$ 52,157	\$ -	\$ -	\$ -	\$ -	\$ 635,000	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$ 582,843	\$ 57,157	\$ -	\$ -	\$ -	\$ -	\$ 640,000

Capital Improvement Program
General Government Public Safety Facilities
New Radio Tower - Station 96
71078

Description: Install a minimum 60 Ft free standing radio tower at the new Fire Station 96 to maintain existing radio coverage for daily and emergency communications.



Project Manager: Matthew Brown

Customers Served: City Services Residents

Justification:

Comments:

Begin Date: 2018/2019 **End Date:** 2019/2020 **Estimated Project Cost:** \$ 118,080

Project Schedule	Expended	Budget		<----- Projected ----->		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 131	\$ 16,649	\$ -	\$ -	\$ -	\$ -	\$ 16,780
Construction	\$ -	\$ -	\$ 101,300	\$ -	\$ -	\$ -	\$ 101,300

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$ 131	\$ 117,949	\$ -	\$ -	\$ -	\$ -	\$ 118,080

Capital Improvement Program
General Government Public Safety Facilities
Council Chamber Audio/Visual Systems
71089

Description: The existing audio and visual (AV) system located inside City Hall, Council Chambers was installed approximately eight years ago and is now reaching its service life, through evidence of monthly technical failures and ongoing maintenance demands. Staff is proposing an upgrade of the following systems in the Council Chambers and the AV Control Room: Master Control System (Crestron), video cameras, audio systems, projector, video cables, web streaming software, wireless technology integration, playback and recording equipment.



Project Manager: Matthew Brown

Customers Served: City Services

Justification: City Hall, Council Chambers is used on a continual basis to conduct various community meetings, including: City Council, Commissions, public hearings, etc. In order for the City to provide reliable and consistent filming and airing of public meetings, the AV system requires an upgrade. In addition, the existing system is out of warranty and the majority of the AV equipment has become obsolete. Each month, staff is having to trouble shoot technical issues related to the Master Control System which is becoming cost prohibitive. These technical interruptions are also causing disturbances during live recorded meetings, which have also resulted in viewer complaints.

Comments: City Hall, Conference Room 203 is connected to the Council Chambers Master Control System (Crestron) and will need to be upgraded simultaneously. There will be minimal impacts to filming public meetings during system upgrades and maintenance, as a mobile filming/production station will be used. Funding for this project will come from the CTV/PEG Fund. RFI was opened 3/2/19 project to be complete July 2019

Begin Date: 2017/2018 **End Date:** 2019/2020 **Estimated Project Cost:** \$ 650,000

Project Schedule	Budget				Projected		Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 16,521	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,521	
Construction	\$ -	\$ 633,479	\$ -	\$ -	\$ -	\$ -	\$ 633,479	

Fund Name	Budget				Projected		Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
295 - Cable TV	\$ -	\$ 507,089	\$ -	\$ -	\$ -	\$ -	\$ 507,089	
301 - General Projects	\$ 16,521	\$ 126,390	\$ -	\$ -	\$ -	\$ -	\$ 142,911	

Capital Improvement Program
General Government Public Safety Facilities
Fire Training Tower at NEI Reservoir
71109

Description: A fire department training tower site for site improvements at NEI reservoir. The project involves the grading, fencing, and site work associated with the improvements on the NEI reservoir site to allow for the installation of a Fire Training Tower. The project currently fulfills the obligations to terms of a FEMA funded grant awarded to the Fire Department.



Project Manager: Matthew Brown

Customers Served: City Services

Justification: Over the last 10 years, the numbers of fires and fire deaths have gradually declined and the number of EMS incidents have increased. Demanding EMS training has become a strength in the fire service. However, fewer fires equates to firefighters not receiving the same level of training for actual firefighting. To ensure our high standards for firefighting are met, it is essential we provide everyone with continued hands-on training to acquire or sharpen skills. It is essential that we assign the same high standard of continuing education we place on EMS training to firefighting as well.

Comments: Project in design. Cost splitting with San Joaquin Rural Fire District. City portion \$250,000.

Begin Date: 2018/2019 **End Date:** 2019/2020 **Estimated Project Cost:** \$ 450,000

Project Schedule	Budget				<----- Projected ----->		Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 19,875	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ 430,125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430,125

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
605 - Equip Replacement	\$ 19,875	\$ 430,125	\$ -	\$ -	\$ -	\$ -	\$ 450,000

Capital Improvement Program
General Government Public Safety Facilities
Police Department Gun Range
71110

Description: Provide a new 48' x 60' prefabricated classroom at existing range facility. New classroom to have one large room and one office area. Project will require grading to existing site and requires electrical service modification.



Project Manager: Matthew Brown

Customers Served: City Services

Justification: Existing Prefabricated Classroom is falling apart due to age. The new structure will allow classroom training facilities for approximately 50 officers at one time.

Comments:

Begin Date: 2019/2020 **End Date:** 2019/2020 **Estimated Project Cost:** \$ 600,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 7,500
Construction	\$ -	\$ 582,500	\$ -	\$ -	\$ -	\$ -	\$ 582,500

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
107 - Measure V	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
367 - TIMP Public Safety	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
605 - Equip Replacement	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Traffic Safety (CIP Group 72)

This category involves maintenance and upgrading of the City's existing traffic signals as well as installation of new intersection improvements and traffic signal improvements to ensure adequate, safe, and efficient movement of traffic throughout the City.

Current Projects Carried Forward (11)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
72068	TS: Lammers/West Schulte	261	201,100	-	-	-	-
72068	TS: Lammers/West Schulte	323	392,800	-	-	-	-
72068	TS: Lammers/West Schulte	363	751,740	-	-	-	-
72073	IS Imp: MacA & Valpico	354	296,674	-	-	-	-
72074	IS Imp: Tracy & Valpico	354	25,000	271,641	-	-	-
72090	TS: Tracy & Linne Road	313	84,000	41,000	150,000	700,000	-
72095	TS: CHR & Valpico	261	-	664,000	-	-	-
72095	TS: CHR & Valpico	354	278,828	240,000	-	-	-
72098	Adaptive Traffic System	245	100,000	298,587	-	-	-
72098	Adaptive Traffic System	261	-	701,250	-	-	-
72102	Traffic Signal - Naglee Road & Auto Plaza Drive	353	-	-	-	-	-
72102	Traffic Signal - Naglee Road & Auto Plaza Drive	245	-	-	-	-	-
72104	Intersection Improvements - Corral Hollow & Linne	331	300,000	115,300	-	-	-
72104	Intersection Improvements - Corral Hollow & Linne	363	-	-	1,084,700	-	-
72111	Replmnt of Traffic Loops FY17-22	245	174,670	-	-	-	-
72112	Street Light Installation	245	187,412	-	-	-	-
72113	Adaptive Traffic System - CHR	245	100,000	422,750	-	-	-
72113	Adaptive Traffic System - CHR	261	-	877,250	-	-	-
72115	Loops Install @ Lauriana & Schulte	245	253,000	-	-	-	-

**Items that are partially funded will not move forward until all funding is identified or project costs can be reduced.*

Capital Improvement Program

Traffic Safety

Traffic Signal - Lammers & West Schulte

72068

Description: Installation of traffic signal at the intersection of Lammers Rd and West Schulte Rd.



Project Manager: Anju Pillai

Customers Served: Residents

Justification: Improve traffic flow at existing intersection.

Comments: To be installed in conjunction with W. Schulte Rd. extension. Prologis share of cost contributed \$392,800 2016. \$201,100 San Joaquin Valley Air Pollution Control District Grant awarded for project in May of 2015.

Begin Date: 1998 **End Date:** 2019/2020

Project Budget: \$ 1,500,000

Project Schedule	Expended	Budget				Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 154,360	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 304,360
Construction	\$ -	\$ 1,195,640	\$ -	\$ -	\$ -	\$ -	\$ 1,195,640

Fund Name	Expended	Budget				Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
261 - ISTE A	\$ -	\$ 201,100	\$ -	\$ -	\$ -	\$ -	\$ 201,100
323 - Arterials Plan "C"	\$ 154,360	\$ 392,800	\$ -	\$ -	\$ -	\$ -	\$ 547,160
363 - T IMP Traffic	\$ -	\$ 751,740	\$ -	\$ -	\$ -	\$ -	\$ 751,740

Capital Improvement Program

Traffic Safety

Intersection Improvements - MacArthur Drive & Valpico Road 72073

Description: Intersection improvements to provide SDAA movements for truck routes and to realign intersection to provide adequate transition. The current signal was installed in 2003 for \$349,071 by CIP 7237.



Project Manager: Zabih Zaca

Customers Served: Residents

Justification: Traffic signal is needed as part of an Industrial Specific Plan project, to improve traffic flow at new intersection. Truck access to Industrial properties in South ISP area.

Comments: This project is getting built along with CIP 73126.

Begin Date: 2009 **End Date:** 2019/2020

Project Budget: \$ 306,100

Project Schedule	Expended	Budget		Projected			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 9,426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,426
Construction	\$ -	\$ 296,674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 296,674

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
354 - Industrial SP, South	\$ 9,426	\$ 296,674	\$ -	\$ -	\$ -	\$ -	\$ 306,100

Capital Improvement Program

Traffic Safety

Intersection Improvements - Tracy Blvd & Valpico Road 72074

Description: Intersection improvements to provide SDAA movements for truck routes and to realign intersection to provide adequate transition.



Project Manager: Anju Pillai

Customers Served: Business Residents Tourists/Visitors

Justification: Ph 1: Traffic signal is needed as part of an Industrial Specific Plan project, to improve traffic flow at new intersection.
Ph 2: Truck access to Industrial properties in South ISP area.

Comments:

Begin Date: 2009 **End Date:** 2020/2021 **Project Budget:** \$ 300,000

Project Schedule	Expended	Budget				Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 3,359	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 28,359
Construction	\$ -	\$ -	\$ 271,641	\$ -	\$ -	\$ -	\$ 271,641

Fund Name	Expended	Budget				Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
354 - Industrial SP, South	\$ 3,359	\$ 25,000	\$ 271,641	\$ -	\$ -	\$ -	\$ 300,000

Capital Improvement Program

Traffic Safety Traffic Signal - Tracy & Linne 72090

Description: Construct new traffic signal at the intersection of Tracy Blvd & Linne Rd.



Project Manager: Anju Pillai

Customers Served: Residents

Justification: Improve traffic flow at existing intersection.

Comments: Intersection improvements will include installation of traffic signals, traffic signal interconnect, widening of roadway and installation of curb, gutter and sidewalk.

Begin Date: 1993 **End Date:** 2022/2023

Project Budget: \$ 975,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ 84,000	\$ 41,000	\$ -	\$ -	\$ -	\$ 125,000
Construction	\$ -	\$ -	\$ -	\$ 150,000	\$ 700,000	\$ -	\$ 850,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
313 - Infill Arterials	\$ -	\$ 84,000	\$ 41,000	\$ 150,000	\$ 700,000	\$ -	\$ 975,000

Capital Improvement Program

Traffic Safety

Traffic Signal - Corral Hollow & Valpico

72095

Description: Installation of fully activated vehicular and pedestrian traffic signal at the intersection.



Project Manager: Anju Pillai

Customers Served: Residents

Justification: To improve the traffic flow in the area.

Comments: Awarded CMAQ Grant from SJCOG for \$664,000 12/17/2012, CTIPS ID: 212-0000-0606

Begin Date: 2006 **End Date:** 2020/2021

Project Budget: \$ 1,204,000

Project Schedule	Expended	Budget			Projected			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ 21,172	\$ 278,828	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	
Construction	\$ -	\$ -	\$ 904,000	\$ -	\$ -	\$ -	\$ -	\$ 904,000	

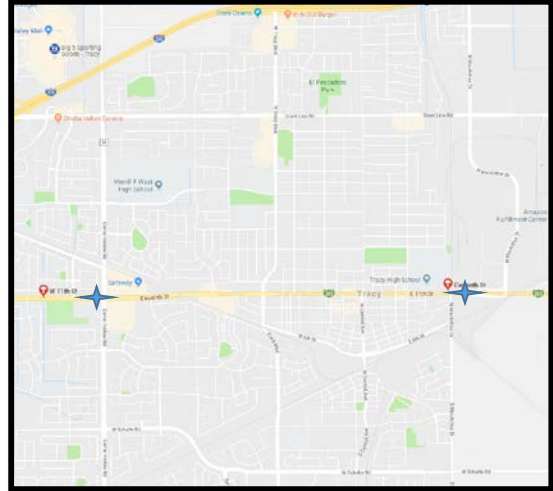
Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
261 - ISTEPA	\$ -	\$ -	\$ 664,000	\$ -	\$ -	\$ -	\$ 664,000
354 - Industrial SP, South	\$ 21,172	\$ 278,828	\$ 240,000	\$ -	\$ -	\$ -	\$ 540,000

Capital Improvement Program

Traffic Safety

Adaptive Traffic System - 11th Street 72098

Description: Upgrade existing traffic signal controller and provide high speed communication system for the corridor and provide system components to implement adaptive signal corridor system. Also, provide CCTA cameras at key locations to provide traffic information to Traffic Control Center.



Project Manager: Anju Pillai

Customers Served: Residents

Justification: Improve traffic flow on 11th Street corridor. Replace number of stops and delay to vehicular traffic and thereby improving congestion and environment.

Comments: Awarded CMAQ Grant from SJCOG for \$701,250 12/17/2012, CTIPS ID: 212-0000-0597

Begin Date: 2008 **End Date:** 2020/2021 **Project Budget:** \$ 1,100,000

Project Schedule	Budget				Projected		Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 163	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,163	
Construction	\$ -	\$ -	\$ 999,837	\$ -	\$ -	\$ -	\$ 999,837	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ 163	\$ 100,000	\$ 298,587	\$ -	\$ -	\$ -	\$ 398,750
261 - ISTEPA	\$ -	\$ -	\$ 701,250	\$ -	\$ -	\$ -	\$ 701,250

Capital Improvement Program
Traffic Safety
Intersection Improvements - Corral Hollow & Linne
72104

Description: Installation of fully activated pedestrian and vehicular traffic signal. Intersection improvements include railroad crossing improvements.



Project Manager: Anju Pillai

Customers Served: Residents

Justification: To improve traffic flow.

Comments: Intersection improvements will include installation of traffic signals, traffic signal interconnect, widening of roadway and installation of curb, gutter and sidewalk.

Begin Date: 2000 **End Date:** 2021/2022

Project Budget: \$ 1,500,000

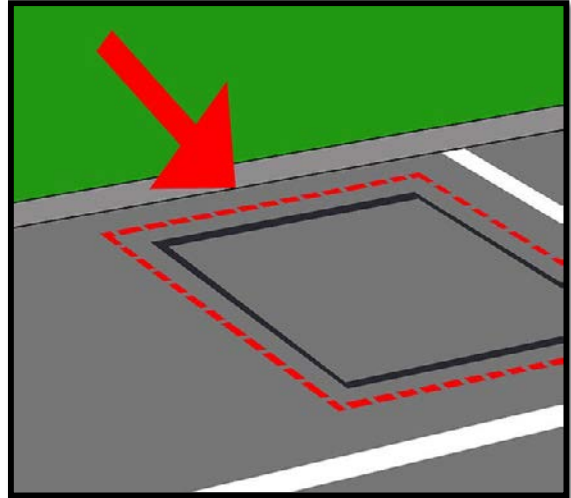
Project Schedule	Expended	Budget		<----- Projected ----->			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	
Construction	\$ -	\$ -	\$ 115,300	\$ 1,084,700	\$ -	\$ -	\$ 1,200,000	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
331 - Ellis Area Traffic	\$ -	\$ 300,000	\$ 115,300	\$ -	\$ -	\$ -	\$ 415,300
363 - TIMP Traffic	\$ -	\$ -	\$ -	\$ 1,084,700	\$ -	\$ -	\$ 1,084,700

Capital Improvement Program

Traffic Safety Replacement of Traffic Loops 72111

Description: Installation and replacement of traffic signal loops at various signalized intersections.



Project Manager: Anju Pillai

Customers Served: Residents

Justification: Loops in some locations are damaged or have become insensitive and are not detecting vehicles and need to be replaced. Traffic signals not working efficiently may not permit movements and can result in motorists running red lights. In the interim, these signals are on a fixed time cycle which creates delays.

Comments:

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 176,000

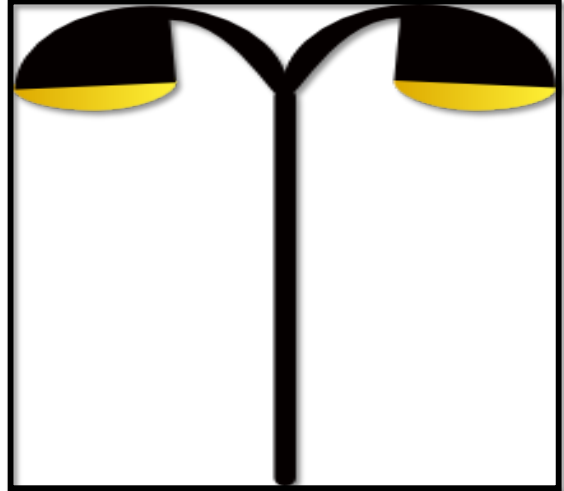
Project Schedule	Expended	Budget		<----- Projected ----->			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 1,330	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 6,330	
Construction	\$ -	\$ 169,670	\$ -	\$ -	\$ -	\$ -	\$ 169,670	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ 1,330	\$ 174,670	\$ -	\$ -	\$ -	\$ -	\$ 176,000

Capital Improvement Program

Traffic Safety Street Light Installation 72112

Description: Add street lighting at various locations within the City where the intersection or the streets have inadequate lighting or do not meet current standards.



Project Manager: Paul Verma

Customers Served: Business Residents

Justification: To improve lighting at various street segments or intersections in the City.

Comments: Phase 1 - 10 Street Lights, CIP 72085.
Phase 2 - 10 Street Lights

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 248,150

Project Schedule	Expended	Budget		<----- Projected ----->			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 60,738	\$ 187,412	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 248,150

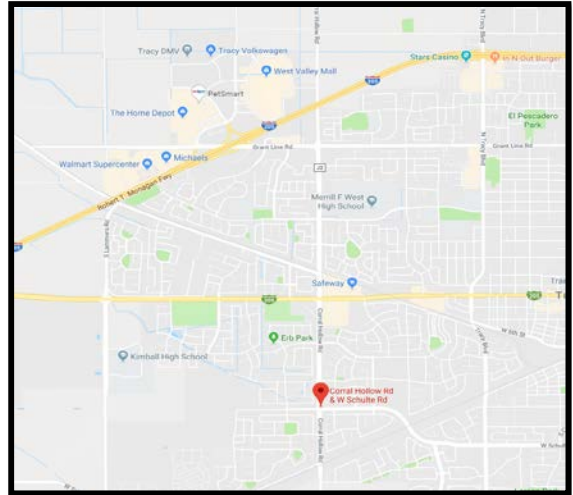
Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ 60,738	\$ 187,412	\$ -	\$ -	\$ -	\$ -	\$ 248,150

Capital Improvement Program

Traffic Safety

Adaptive Traffic System - Corral Hollow Road 72113

Description: Upgrade existing traffic signal controller and provide high speed communication system for the corridor and provide system components to implement adaptive signal corridor system. Also, provide CCTA cameras at key locations to provide traffic information to Traffic Control Center. Corral Hollow Adaptive Traffic System (Install Corral Hollow Adaptive Traffic Signal System between Schulte Road to the Mall Entry)



Project Manager: Anju Pillai

Customers Served: Residents

Justification: Improve traffic flow on Corral Hollow Road corridor. Replace number of stops and delay to vehicular traffic and thereby improving congestion and environment.

Comments: Awarded CMAQ Grant from SJCOG for \$877,250 12/17/2012, CTIPS ID: 212-0000-0598

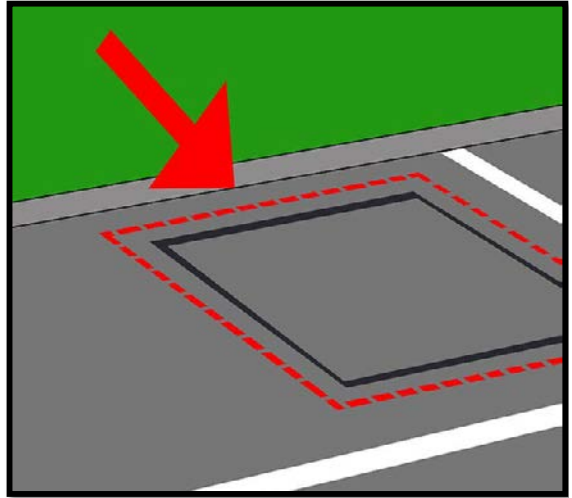
Begin Date: 2012 **End Date:** 2020/2021 **Project Budget:** \$ 1,400,000

Project Schedule	Budget				Projected		Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ -	\$ 100,000	\$ 65,000	\$ -	\$ -	\$ -	\$ 165,000	
Construction	\$ -	\$ -	\$ 1,235,000	\$ -	\$ -	\$ -	\$ 1,235,000	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ -	\$ 100,000	\$ 422,750	\$ -	\$ -	\$ -	\$ 522,750
261 - ISTEAA	\$ -	\$ -	\$ 877,250	\$ -	\$ -	\$ -	\$ 877,250

Capital Improvement Program
Traffic Safety
Loops Installation at Lauriana and Schulte
72115

Description: Install loops in all directions to provide vehicles detection at the intersections



Project Manager: Anju Pillai

Customers Served: Residents

Justification: The existing vehicular detection system is not working and causes signal to function on fixed timings. Installation of vehicular detection loops and DLC will provide acutations at the intersections.

Comments:

Begin Date: 2015 **End Date:** 2019/2020

Project Budget: \$ 278,976

Project Schedule	Expended	Budget		<----- Projected ----->			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 25,976	\$ 32,277	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,253
Construction	\$ -	\$ 220,723	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,723

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ 25,976	\$ 253,000	\$ -	\$ -	\$ -	\$ -	\$ 278,976

Streets and Highways (CIP Group 73)

The Streets and Highways category of projects encompasses new I-205 freeway interchanges, Corral Hollow Widening, various roadway reconstructions, rehabilitations, extensions, and widenings, as well as sidewalk improvements.

Current Projects Carried Forward (21)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
73084	IC Impvts:I205 & Lammers	261	715,000	-	-	-	-
73084	IC Impvts:I205 & Lammers	356	143,000	-	-	-	-
73103	AWid: CHR, 11th to Schulte*	323	550,000	-	-	-	-
73103	AWid: CHR, 11th to Schulte*		-	-	-	-	5,038,171
73109	IC: I205 & Paradise*	245	-	-	-	-	-
73109	IC: I205 & Paradise*	363	376,504	-	-	-	-
73109	IC: I205 & Paradise*		-	-	-	-	25,103,710
73126	AW-MacA Dr, Schulte to Valp	241	3,000,000	-	-	-	-
73126	AW-MacA Dr, Schulte to Valp	261	3,194,000	-	-	-	-
73126	AW-MacA Dr, Schulte to Valp	354	245,890	-	-	-	-
73144	AW: Cor Hol Rd, Linne to Old Schult	242	2,320,141	-	-	-	-
73144	AW: Cor Hol Rd, Linne to Old Schult	363	1,679,859	-	-	-	-
73144	AW: Cor Hol Rd, Linne to Old Schulte*		-	-	-	-	13,000,000
73146	OC Upg-I205 & MH Pkwy*	363	-	856,921	-	-	-
73146	OC Upg-I205 & MH Pkwy*	808	256,715	-	-	-	-
73146	OC Upg-I205 & MH Pkwy*		-	-	-	-	13,734,320
73147	OC Upgrade-I205 & Mt House Pkwy*	363	-	979,016	-	-	-
73147	OC Upgrade-I205 & Mt House Pkwy*	808	1,486,298	-	-	-	-
73147	OC Upgrade-I205 & Mt House Pkwy*		-	-	-	-	18,927,120
73148	BW: DMC & Mt House Pkwy	363	97,028	1,053,895	-	-	-
73148	BW: DMC & Mt House Pkwy		-	-	-	-	4,620,400
73149	BW: DMC & Old Schulte Rd*	363	97,732	1,198,284	-	-	-
73149	BW: DMC & Old Schulte Rd*		-	-	-	-	5,200,000
73150	BW-DM Canal & Old Schulte*	363	97,857	1,178,453	-	-	-
73150	BW-DM Canal & Old Schulte*		-	-	-	-	5,200,000
73158	Aqueduct Crossing*	352	251,195	-	-	-	-
73158	Aqueduct Crossing*	355	191,400	-	-	-	-
73158	Aqueduct Crossing*		-	-	-	-	8,000,000
73160	Install Sidewalk - Lowell Ave	245	114,665	-	-	-	-
73160	Install Sidewalk - Lowell Ave	261	232,000	-	-	-	-
73161	Widening - Corral Hollow I580/Linne*	363	300,000	200,000	-	-	-
73161	Widening - Corral Hollow I580/Linne*		-	-	-	-	27,789,769
73163	Update City's Standard Plans	245	26,487	-	-	-	-
73166	Street Patch & Overlay Program FY19	242	393,979	-	-	-	-
73166	Street Patch & Overlay Program FY19	245	135,000	-	-	-	-
73166	Street Patch & Overlay Program FY19	248	1,467,614	-	-	-	-
73166	Street Patch & Overlay Program FY19	261	1,190,000	-	-	-	-
73167	Sidewalk, Curb & Gutter Repairs	245	145,428	-	-	-	-
73168	Reconstruction 6th St, west of Tracy Blvd	245	200,000	-	-	-	-
73171	City Sidewalk - Clover Road, 6th St & West St	245	250,000	-	-	-	-
73172	Cherry Blossom Ct Pedestrian	245	53,520	-	-	-	-
73173	Transportation Master Plan	363	188,415	-	-	-	-
73175	Tracy Boulevard Sidewalk	242	658,581	-	-	-	-
73175	Tracy Boulevard Sidewalk	301	66,000	-	-	-	-

New Projects (1)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
73176	Street Patch & Overlay Program FY20	242	540,000	-	-	-	-
73176	Street Patch & Overlay Program FY20	245	135,000	-	-	-	-
73176	Street Patch & Overlay Program FY20	248	1,500,000	-	-	-	-

**Items that are partially funded will not move forward until all funding is identified or project costs can be reduced.*

Capital Improvement Program

Streets and Highways

New Interchange - I-205 & Lammers Road - Ph I, EIR Study

73084

Description: Construction of new interchange, including ramps, to provide access to north and south side of Tracy. Ph 1 - EIR document was completed in 2012. Currently staff is working to revalidate EIR per Caltran request. (2019/20)



Project Manager: Zabih Zaca

Customers Served: Residents

Justification: Construction of new interchange to accommodate new development and improve traffic circulation. Future phases funded by Gateway & other new development.

Comments: This project is under study for environmental issues and consideration of Federal Highways Administration.

Begin Date: 2004 **End Date:** 2020/2021

Project Budget: \$ 858,000

Project Schedule	Expended	Budget		Projected			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ -	\$ 858,000	\$ -	\$ -	\$ -	\$ -	\$ 858,000	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
261 - ISTE A	\$ -	\$ 715,000	\$ -	\$ -	\$ -	\$ -	\$ 715,000
356 - Tracy Gateway Area	\$ -	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ 143,000

Capital Improvement Program
Streets and Highways
Widening - Corral Hollow, 11th to Schulte
73103

Description: Widening from a 4-lane arterial to a 6-lane major arterial which includes modification of existing 40' median to accommodate 2 traffic lanes. Median modifications include new landscaping, irrigation system and installation of new railroad crossing arms.



Project Manager: Zabih Zaca/Paul Verma

Customers Served: Residents

Justification: This is required by the City's Road Master Plan.

Comments: RR Crossing work completed Sep 12. Modifications of median on Corral Hollow Rd., CIP 72086 must be done with conjunction with this project. Roadway design is 90% complete.

Begin Date: 2007 **End Date:** 2022/2023 **Project Budget:** \$ 5,779,000

Project Schedule	Expended	Budget			Projected			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ 190,829	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 740,829	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,038,171	\$ 5,038,171	\$ 5,038,171	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
323 - Arterials Plan "C"	\$ 190,829	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 740,829
						\$ 5,038,171	\$ 5,038,171

Capital Improvement Program

Streets and Highways

I-205 @ Chrisman Rd Interchange

73109

Description: Construction of new interchange, including ramps, to provide access to the northeast and southeast areas of Tracy. Ph I: Project study report - FY10-12; Ph II: EIR - FY13-15. Ph III: Design - FY15-18; Ph IV: Construction - FY19-22.



Project Manager: Zabih Zaca

Customers Served: Business Residents Tourists/Visitors

Justification: The construction of this new interchange is to accommodate new industrial development and northeast developments. The cost of the project will be shared by the City of Lathrop. Federal funding of \$800,000 is already appropriated for this project in the Congressional budget.

Comments: Project is in the planning stage. Consultant will be on board for Project Study Report (PSR) in March 2012. The General Plan identified this project as a new interchange. Coordination with City of Lathrop and CalTrans regarding interchange location in progress. Ph 1 - PSR, including selection of alternative; Phase II - EIR; Ph 3 - Final design; Ph 4 - construction. EIR is under review, completion by 2020.

Begin Date: 2010 **End Date:** 2023/2024 **Project Budget:** \$ 25,800,000

Project Schedule	Budget		<----- Projected ----->				Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 319,786	\$ 376,504	\$ -	\$ -	\$ -	\$ 4,463,710	\$ 5,160,000	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,640,000	\$ 20,640,000	

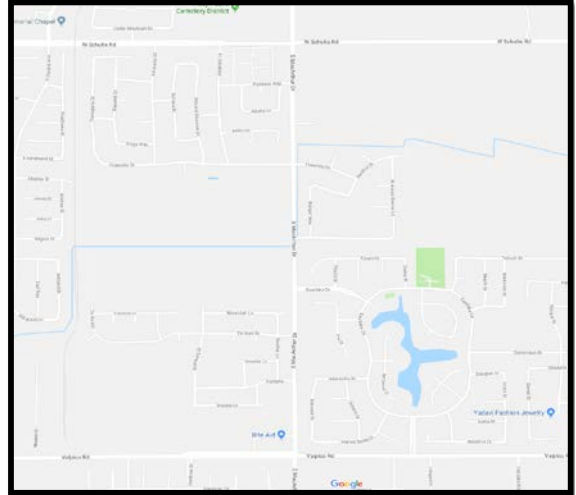
Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ 316,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 316,076
363 - TIMP Traffic	\$ 3,710	\$ 376,504	\$ -	\$ -	\$ -	\$ -	\$ 380,214
						\$ 25,103,710	\$ 25,103,710

Capital Improvement Program

Streets and Highways

Widening - MacArthur Drive, Schulte to Valpico, Phase II 73126

Description: Construct 4 lane arterial.
Phase I done through CIP 7387.
Ph II: EIR, R/W & design - FY10-15.
Ph III: Construction - FY18/19



Project Manager: Zabih Zaca

Customers Served: Business Residents

Justification: Improve traffic flow for the South MacArthur development.

Comments: This project is combined with CIP 72079.

Begin Date: 2009/2010 **End Date:** 2019/2020

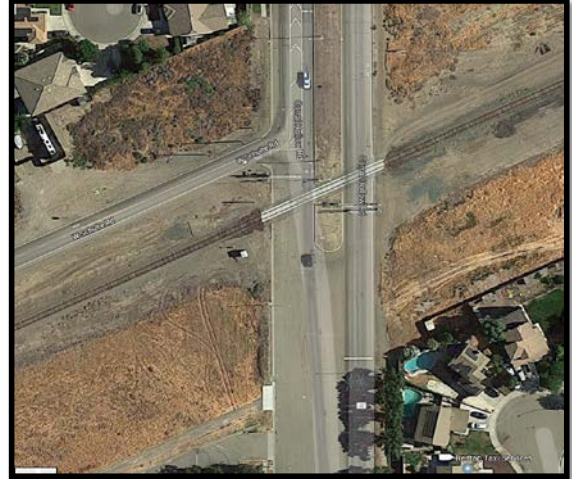
Project Budget: \$ 9,142,554

Project Schedule	Budget		Projected			Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 2,702,664	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 2,752,664
Construction	\$ -	\$ 6,389,890	\$ -	\$ -	\$ -	\$ -	\$ 6,389,890

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
241 - TDA Funds	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
261 - ISTEPA	\$ -	\$ 3,194,000	\$ -	\$ -	\$ -	\$ -	\$ 3,194,000
313 - Infill Arterials	\$ 1,545,873	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,545,873
352 - South MacArthur PA	\$ 1,156,791	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,156,791
354 - Industrial SP, South	\$ -	\$ 245,890	\$ -	\$ -	\$ -	\$ -	\$ 245,890

Capital Improvement Program
Streets and Highways
Widening - Corral Hollow, Linne to Old Schulte
73144

Description: Widen existing road from a 2 lane rural road to a 4 lane major arterial between Old Schulte Road and Linne Road.



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served:

Justification: To accommodate traffic generation/circulation within new/proposed development in the south side of the City.

Comments: \$280K received on 1/05/04 from Meritage Homes, for Eastgate Unit 1, CR# 1302181, for imprvs within the County on Corral Hollow Rd. Measure K funding for \$13,000,000 available as advance/loan against future revenue.

Begin Date: 2017/2018 **End Date:** 2020/2021 **Project Budget:** \$ 19,031,938

Project Schedule	Expended	Budget				Un-Funded	Total
		FY2019/20	FY2020/21	Projected			
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 2,031,938	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,031,938
Construction		\$ 2,000,000	\$ -	\$ -	\$ -	\$ 13,000,000	\$ 15,000,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
242 - Transp Sales Tax	\$ 599,859	\$ 2,320,141	\$ -	\$ -	\$ -	\$ -	\$ 2,920,000
245 - Gas Tax	\$ 82,735	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,735
363 - TIMP Traffic	\$ 1,191,728	\$ 1,679,859	\$ -	\$ -	\$ -	\$ -	\$ 2,871,587
808 - Reg Transport Impact	\$ 157,616		\$ -	\$ -	\$ -	\$ -	\$ 157,616
						\$ 13,000,000	\$ 13,000,000

Capital Improvement Program

Streets and Highways

I-205/Mountain House Overcrossing

73146

Description: Includes widening of the Mountain House Parkway overpass, construction of a westbound loop on-ramp and construction of a new intersection, relocation and widening of the westbound off-ramp, restriping of the eastbound off-ramp, widening of the eastbound on-ramp, restriping the northbound approach at the eastbound ramps to include two free right turn lanes, and signaling the intersections.



Project Manager: Zabih Zaca

Customers Served: Business Residents

Justification: Required as part of the Transportation Master Plan to serve new development in the City.

Comments: EIR is in progress. Design and right of way will be completed by FY20/21. Project has already been approved by SJCOG RTIF.

Begin Date: 2015/2016

End Date: 2021/2022

Project Budget: \$ 17,167,900

Project Schedule	Budget				<----- Projected ----->		Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 2,319,944	\$ 256,715	\$ 856,921	\$ -	\$ -	\$ -	\$ 3,433,580	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
363 - TIMP Traffic	\$ 2,319,944	\$ -	\$ 856,921	\$ -	\$ -	\$ -	\$ 3,176,865
808 - Reg Transport Impact	\$ -	\$ 256,715	\$ -	\$ -	\$ -	\$ -	\$ 256,715
						\$ 13,734,320	\$ 13,734,320

Capital Improvement Program

Streets and Highways

I-580/Mountain House Overcrossing

73147

Description: Includes widening of the Patterson Pass Road/Mountain House Parkway overpass, construction of an eastbound loop on-ramp, relocation of the eastbound and westbound off-ramps and reconstruction of the respective intersections, signaling the intersections.



Project Manager: Zabih Zaca

Customers Served: Business Residents

Justification: Required as part of the Transportation Master Plan to serve new development in the City.

Comments: SJCOG RTIF Approved project, eligible costs \$1,486,298. EIR document is in progress. Design and right of way will be completed by FY20/21 and construction to be completed by FY22/23

Begin Date: 2014/2015 **End Date:** 2021/2022 **Project Budget:** \$ 23,658,900

Project Schedule	Budget				Projected		Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 2,266,466	\$ 1,486,298	\$ 979,016	\$ -	\$ -	\$ -	\$ 4,731,780	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

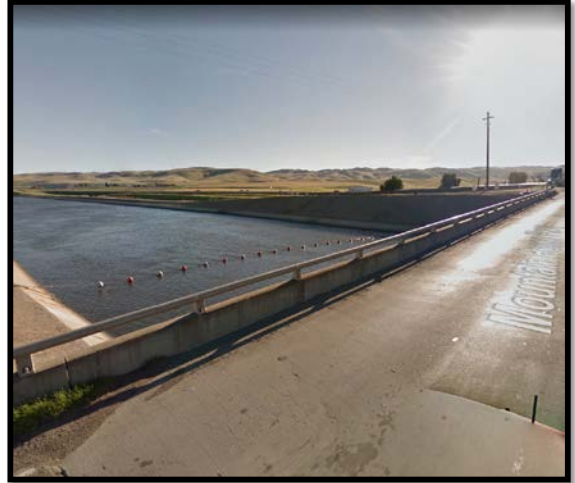
Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
363 - TIMP Traffic	\$ 2,266,466	\$ -	\$ 979,016	\$ -	\$ -	\$ -	\$ 3,245,482
808 - Reg Transport Impact	\$ -	\$ 1,486,298	\$ -	\$ -	\$ -	\$ -	\$ 1,486,298
Un-Funded						\$ 18,927,120	\$ 18,927,120

Capital Improvement Program

Streets and Highways

Bridge Widening Over Delta Mendota Canal on Mountain House Parkway 73148

Description: Widen bridge on Mountain House Parkway over the Delta Mendota Canal. The bridge is approximately 335 LF and is currently 36 feet wide. Ultimate bridge is to be 78 feet in width. the intersections.



Project Manager: Zabih Zaca

Customers Served: Business Residents

Justification: Required as part of the Transportation Master Plan to serve new development in the City.

Comments: Project design is underway.

Begin Date: 2014/2015 **End Date:** 2021/2022 **Project Budget:** \$ 5,777,500

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ 4,177	\$ 97,028	\$ 1,053,895	\$ -	\$ -	\$ -	\$ 1,155,100		
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,620,400	\$ 4,620,400		

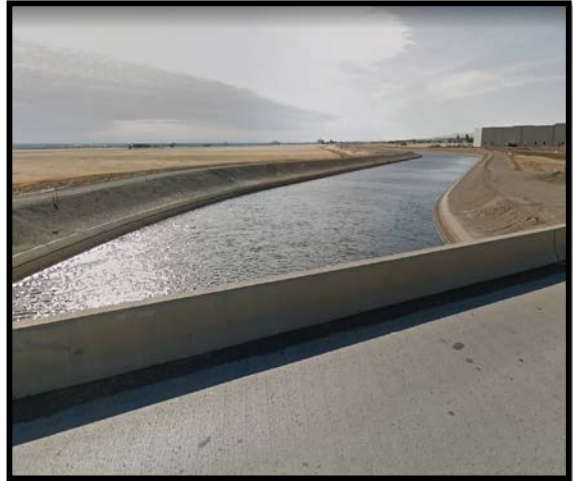
Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
363 - TIMP Traffic	\$ 4,177	\$ 97,028	\$ 1,053,895	\$ -	\$ -	\$ -	\$ 1,155,100
						\$ 4,620,400	\$ 4,620,400

Capital Improvement Program

Streets and Highways

Bridge Widening Over California Aqueduct on Mountain House Parkway 73149

Description: Widen bridge on Mountain House Parkway over the California Aqueduct. The bridge is approximately 350 LF and is currently 72 feet wide. Ultimate bridge is to be 100 feet in width.



Project Manager: Zabih Zaca

Customers Served: Business Residents

Justification: Required as part of the Transportation Master Plan to serve new development in the City.

Comments: Project design is underway. Construction will start by 21/22.

Begin Date: 2015/2016 **End Date:** 2021/2022 **Project Budget:** \$ 6,500,000

Project Schedule	Budget				Projected		Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 3,984	\$ 97,732	\$ 1,198,284	\$ -	\$ -	\$ -	\$ 1,300,000	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,200,000	\$ 5,200,000	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
363 - TIMP Traffic	\$ 3,984	\$ 97,732	\$ 1,198,284	\$ -	\$ -	\$ -	\$ 1,300,000
						\$ 5,200,000	\$ 5,200,000

Capital Improvement Program

Streets and Highways

Bridge Widening Over Delta Mendota Canal on Old Schulte Road 73150

Description: Widen bridge on Old Schulte Road over the Delta Mendota Canal. The existing bridge is approximately 325 feet long and 49 feet wide. Ultimate bridge will be 85 feet wide.



Project Manager: Zabih Zaca

Customers Served: Business Residents

Justification: Required as part of the Transportation Master Plan to serve new development in the City.

Comments: EIR and design of the project is underway.

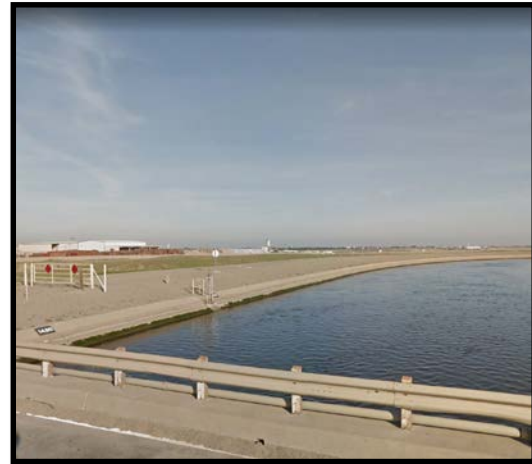
Begin Date: 2015/2016 **End Date:** 2021/2022 **Project Budget:** \$ 6,500,000

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ 23,690	\$ 97,857	\$ 1,178,453	\$ -	\$ -	\$ -	\$ 1,300,000		
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,200,000	\$ 5,200,000		

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
363 - TIMP Traffic	\$ 23,690	\$ 97,857	\$ 1,178,453	\$ -	\$ -	\$ -	\$ 1,300,000
						\$ 5,200,000	\$ 5,200,000

Capital Improvement Program
Streets and Highways
Aqueduct Crossings - Corral Hollow Road
73158

Description: Construct two 4 lane crossings over the California and Delta-Mendota aqueducts.



Project Manager: Zabih Zaca

Customers Served: Business

Justification: Required by Transportation master Plan to serve new development in the City.

Comments: Design of this project is in progress.

Begin Date: 2016 **End Date:** 2022/2023

Project Budget: \$ 10,000,000

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ 3,406	\$ 442,595	\$ 1,553,999	\$ -	\$ -	\$ -	\$ 2,000,000		
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000	\$ 8,000,000		

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
352 - South MacArthur PA	\$ 3,406	\$ 251,195	\$ -	\$ -	\$ -	\$ -	\$ 254,601
355 - Presidio Area	\$ -	\$ 191,400	\$ -	\$ -	\$ -	\$ -	\$ 191,400
363 - TIMP Traffic	\$ -	\$ -	\$ 1,553,999	\$ -	\$ -	\$ -	\$ 1,553,999
						\$ 8,000,000	\$ 8,000,000

Capital Improvement Program

Streets and Highways Sidewalk Installation, Lowell Avenue 73160

Description: Install 1,200 LF of new sidewalk between Tracy Blvd and Chester Drive on the south side of Lowell Avenue. This will improve pedestrian access. Construct six wheel chair ramps, including modifications of landscape area, and irrigation system.



Project Manager: Matthew Brown/Mark Bretz

Customers Served:

Justification: To improve pedestrian access and circulation for Monte Vista Middle School and Dr. Powers Park.

Comments: Funded by an Active Transportation Program grant and gas tax.

Begin Date: 2015/2016 **End Date:** 2019/2020 **Project Budget:** \$ 385,400

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 38,735	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,735
Construction		\$ 346,665	\$ -	\$ -	\$ -	\$ -	\$ 346,665

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ 38,735	\$ 114,665	\$ -	\$ -	\$ -	\$ -	\$ 153,400
261 - ISTE A	\$ -	\$ 232,000	\$ -	\$ -	\$ -	\$ -	\$ 232,000

Capital Improvement Program
Streets and Highways
Reconstruction - Corral Hollow Road
73161

Description: Widen 2L to 4L arterial - Corral Hollow Road from Linne Road to I-580



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served: Residents

Justification: Required per TIMP. The project will include design of bridges and Environmental Clearance. Current project is to be designed and made shelf ready for future funding opportunities and when TIMP funds are available.

Comments:

Begin Date: 2017/2018 **End Date:** **Project Budget:** \$ 30,000,000

Project Schedule	Budget		<----- Projected ----->			Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 1,710,231	\$ 300,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 2,210,231
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,789,769	\$ 27,789,769

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$ 1,710,231	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,710,231
363 - TIMP Traffic	\$ -	\$ 300,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 500,000
						\$ 27,789,769	\$ 27,789,769

Capital Improvement Program
Streets and Highways
Update City's Standard Plan and Standard Designs
73163

Description: Updating the City's Standard Plans (Streety & Utilities), Standard Plans (Parks & Streetscape), Standard Specifications, and Design Standards



Project Manager: Leisser Mazariegos

Customers Served: City Services

Justification: The update of the City's Standard Plans (Streets & Utilities), Standard Plans (Parks & Sreetscape), Standard Specifications, and Design Standards were done in 2008 and they have not been updated during the last eight years. Therefore, all of the above Standards need to be reviewed and updated.

Comments:

Begin Date: 2016/2017 **End Date:** 2019/2020 **Project Budget:** \$ 41,140

Project Schedule	Expended	Budget		<----- Projected ----->			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 14,653	\$ 26,487	\$ -	\$ -	\$ -	\$ -	\$ 41,140	
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ 14,653	\$ 26,487	\$ -	\$ -	\$ -	\$ -	\$ 41,140

Capital Improvement Program

Streets and Highways

Street Patch & Overlay Program FY19

73166

Description: Street patch and Overlay program annually identified streets. Specific to be determined.



Project Manager: Anju Pillai

Customers Served: Business Residents

Justification: Annual street maintenance to comply with pavement management study.

Comments: RSTP Grant \$1,190,000

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 3,224,190

Project Schedule	Budget			Projected			Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 37,597	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 287,597
Construction		\$ 2,936,593	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,936,593

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
242 - Transp Sales Tax	\$ 37,597	\$ 393,979	\$ -	\$ -	\$ -	\$ -	\$ 431,576
245 - Gas Tax	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ 135,000
248 - SB1 RMRA	\$ -	\$ 1,467,614	\$ -	\$ -	\$ -	\$ -	\$ 1,467,614
261 - ISTEAs	\$ -	\$ 1,190,000	\$ -	\$ -	\$ -	\$ -	\$ 1,190,000

Capital Improvement Program

Streets and Highways Sidewalk, Curb & Gutter Repairs 73167

Description: Replace deteriorated sidewalk, curb & gutter Citywide.



Project Manager: Zabih Zaca

Customers Served: Residents

Justification: Annual sidewalk maintenance to comply with access ramp requirements.

Comments:

Begin Date: 2017/2018 **End Date:** 2019/2020

Project Budget: \$ 150,000

Project Schedule	Expended	Budget		Projected			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 4,572	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ 12,000	
Construction	\$ -	\$ 138,000	\$ -	\$ -	\$ -	\$ -	\$ 138,000	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ 4,572	\$ 145,428	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Capital Improvement Program
Streets and Highways
Reconstruction 6th St, west of Tracy Blvd
73168

Description: Street pavement rehabilitation project



Project Manager: Matthew Brown

Customers Served: Business Residents

Justification: To comply with pavement management plan.

Comments:

Begin Date: 2019/2020 **End Date:** 2019/2020 **Project Budget:** \$ 200,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Capital Improvement Program
Streets and Highways
City Sidewalk - Clover Road, 6th St & West St
73171

Description: Clover Road completed under another project. 6th & West need modified curb ramps.



Project Manager: Anju Pillai

Customers Served: Business Residents

Justification: This is an annual sidewalk project.

Comments: Design will start after July 2019 and project will be completed by May 2020.

Begin Date: 2018 **End Date:** 2019/2020

Project Budget: \$ 250,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Construction	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Capital Improvement Program

Streets and Highways Cherry Blossom Ct Pedestrian 73172

Description: The scope of work for this project will include construction of a sidewalk and associated landscaping in the existing corridor between Middlefield Drive and Cherry Blossom Court.



Project Manager: Al Gali

Customers Served: Residents

Justification: The residents of Cherry Blossom Court and Middlefield Drive have submitted a request to provide pedestrian connectivity and associated landscaping along the end of the cul- desac bulb of Cherry Blossom Court and eastern edge of the Middlefield right-of-way. The requested improvements will provide pedestrian access from Cherry Blossom Court to the Middlefield Drive in a landscaped area.

Comments:

Begin Date: 2018/2019 **End Date:** 2019/2020 **Project Budget:** \$ 60,000

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ 6,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,480	
Construction	\$ -	\$ 53,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,520	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
245 - Gas Tax	\$ 6,480	\$ 53,520	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Capital Improvement Program

Streets and Highways

Street Patch & Overlay Program FY20

73176

Description: Street patch and overlay annual program and location to be determined by the City's Pavement Management Program.



Project Manager: Zabih Zaca

Customers Served: Business Residents

Justification: Annual Maintenance program to keep streets in driving condition.

Comments:

Begin Date: 2019/2020 **End Date:** 2019/2020

Project Budget: \$ 2,175,000

Project Schedule	Expended	Budget		<----- Projected ----->		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Construction	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
242 - Transp Sales Tax	\$ -	\$ 540,000	\$ -	\$ -	\$ -	\$ -	\$ 540,000
245 - Gas Tax	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ 135,000
248 - SB1 RMRA	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

Wastewater Improvements (CIP Group 74)

Maintenance of and improvements to the City's wastewater infrastructure and treatment facility are included in this category. Typical projects in this category include upgrades, extensions, and replacements to wastewater treatment lines and equipment, expansion of the wastewater treatment plant, and wastewater recycling lines.

Current Projects Carried Forward (15)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
74083	Second Outfall Pipeline - WW Treatment Plant*	357	3,818,943	-	-	-	-
74083	Second Outfall Pipeline - WW Treatment Plant*		-	-	-	-	22,181,057
74084	WW Lines Upgrade, East Side*	354	721,486	-	-	-	-
74084	WW Lines Upgrade, East Side*		-	-	-	-	4,284,000
74091	Ww Recycling Pipeline, Phase I	523	2,500,000	-	-	-	-
74091	Ww Recycling Pipeline, Phase I	364	6,000,000	-	-	-	-
74103	WWI Replace: Bessie Pt2	523	-	110,000	-	997,848	-
74106	Larch Rd Pump Station Repairs	523	1,600,000	1,500,000	-	-	-
74107	WWTP Expan Phase II*	523	795,014	-	-	-	-
74107	WWTP Expan Phase II*	364	2,204,986	-	-	-	-
74107	WWTP Expan Phase II*		-	-	-	-	33,000,000
74118	New WW Lines - Corral Hollow Rd	337	323,294	-	-	-	-
74118	New WW Lines - Corral Hollow Rd	364	1,614,927	-	-	-	-
74127	Aeration Diffuser Replacement	523	335,000	-	-	-	-
74128	Security System Cameras WWT Plant	523	200,000	500,000	200,000	500,000	-
74137	Cleanup of Pond 1 & Berm	523	250,000	1,200,000	1,200,000	-	-
74138	FOG Removal & Septage Rec System	523	600,000	1,800,000	-	-	-
74139	Screen & Grit Removal	523	600,000	1,800,000	-	-	-
74143	WWTP New Admin & Operations Bldg	523	500,000	3,700,000	-	-	-
74159	Wastewater Master Plan	364	306,300	-	-	-	-

New Projects (1)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
74160	Chemical Disinfection System Replacement & Expansion	523	200,000	800,000	-	-	-

**Items that are partially funded will not move forward until all funding is identified or project costs can be reduced.*

Capital Improvement Program

Wastewater Improvements Wastewater Recycling, Phase I 74091

Description: Construction of recycled water pump station at the WWTP, and on Lammers Road near Shulte Road. Along with construction of recycled water pipeline from WWTP to the pump station near Shulte.



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served: Business City Services Residents

Justification: The construction of recycled water facilities will allow the City to reduce dependence on surface and underground water for irrigation of street medians, parks, and other facilities.

Comments: California Department of Water Resources has awarded a Proposition 84 Grant to the City in the amount of \$18 million.

Begin Date: 2018/2019 **End Date:** 2019/2020 **Project Budget:** \$ 23,795,221

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 15,295,221	\$ 8,500,000	\$ -	\$ -	\$ -	\$ -	\$ 23,795,221

Fund Name	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
364 - TIMP Wastewater	\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000
523 - Wastewater Capital	\$ 15,295,221	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 17,795,221

Capital Improvement Program

Wastewater Improvements

WW Lines Replacement - Bessie Ave Sewer From Intersection of Emerson Ave to Grant Line Rd 74103

Description: Replace existing old pipe with new 12" along Bessie Ave, between Emerson Ave and Grant Line Rd (@ 2,700 LF), including all service laterals.



Project Manager: Ilene Macintire

Customers Served: City Services Residents

Justification: Replacement of approximately 2,700 LF of old, deteriorated pipe to strengthen sewer line.

Comments:

Begin Date: 2012/2013 **End Date:** 2022/2023

Project Budget: \$ 1,120,423

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 12,575	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ 122,575
Construction	\$ -	\$ -	\$ -	\$ -	\$ 997,848	\$ -	\$ 997,848
Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
523 - Wastewater Capital	\$ 12,575	\$ -	\$ 110,000	\$ -	\$ 997,848	\$ -	\$ 1,120,423

Capital Improvement Program

Wastewater Improvements Larch Rd Pump Station Repairs 74106

Description: Complete new sanitary sewer pump station to replace the existing pump station.



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served: Business City Services Residents

Justification: The existing pump station was constructed in approximately 1986. Because of increased flow volume and rates, the existing wetwell is hydraulically undersized. The existing site is too small to accommodate a larger wetwell. An alternate site is located across the street.

Comments: This project is needed to accommodate current growth. It needs to be operational by 2020. The property should be acquired, design should be completed before proceeding for construction.

Begin Date: 2019/2020 **End Date:** 2020/2021

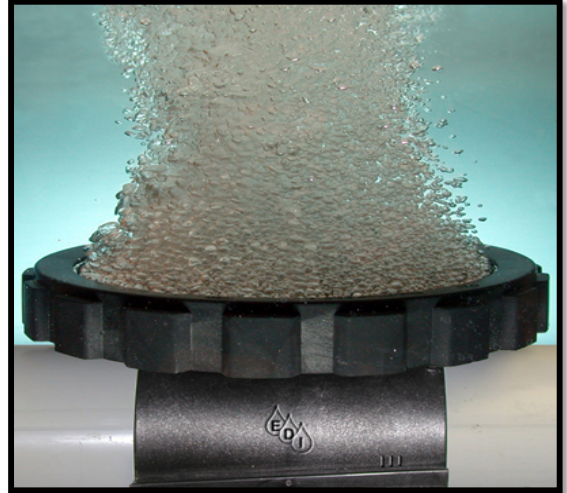
Project Budget: \$ 3,271,306

Project Schedule	Expended	Budget		<----- Projected ----->			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 171,306	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 1,771,306	
Construction	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	
Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total	
523 - Wastewater Capital	\$ 171,307	\$ 1,600,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 3,271,307	

Capital Improvement Program

Wastewater Improvements Aeration Diffuser Replacement 74127

Description: Existing diffusers have run out of life and need replacement



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served: City Services

Justification: Generally the aeration diffusers have 10 years of life. The existing 3 aeration basins are located at the southwestern part of the WWTP prior to the secondary clarifiers. The fourth aeration basin is located post tertiary treatment and prior to outflow. The aeration basins are full of grit and debris which needs to be removed, cleaned, and flushed.

Comments: Equipment will be purchased from the vendor and installed in house. Removal of grit and debris will be done by a contractor.

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 400,000

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ -	\$ 335,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 335,000	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
523 - Wastewater Capital	\$ 65,000	\$ 335,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Capital Improvement Program

Wastewater Improvements Security Upgrades at WWTP 74128

Description: Fencing, Cameras, lighting upgrades, parking, paving. Project includes various plant improvements to improve safety and security of the facility. The improvements include installation new fence at the property boundaries, grading property, security cameras, lighting, and parking within the secured area.



Project Manager: Ripon Bhatia

Customers Served: Business

Justification: There has been safety related issues at the WWTP. The intrusions have created a need to install the fence at the Plant Boundaries and grade existing areas to match the with boundary areas. The security cameras and lighting will provide safety and security improvements. In addition, parking within the secured areas are required to accomodate the plant staff.

Comments: Will be conducted in phases

Begin Date: 2019/2020 **End Date:** 2022/2023

Project Budget: \$ 1,400,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 59,696	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 400,000
Construction	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 1,000,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
523 - Wastewater Capital	\$ -	\$ 200,000	\$ 500,000	\$ 200,000	\$ 500,000	\$ -	\$ 1,400,000

Capital Improvement Program
Wastewater Improvements
Cleanup of Ponds & Berm Strengthening
74137

Description: Remove settled solid deposits from the Pond 1 at the WWTP and the strengthening of berms around the ponds area.



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served: City Services

Justification: Pond 1 at the WWTP facility is full of settled solids that is reducing the pond holding capacity. The solid deposits at the bottom of the pond need removal, offsite hauling and disposal. Cleaning of the other ponds and strengthening of berms are required to ensure compliance with NPDES permit, integrity of the ponds, and safety of equipment and operators around the ponds.

Comments:

Begin Date: 2018/2019 **End Date:** 2021/2022 **Project Budget:** \$ 2,650,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Construction	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ 2,400,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
523 - Wastewater Capital	\$ -	\$ 250,000	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ 2,650,000

Capital Improvement Program
Wastewater Improvements
FOG Removal & Septage Receiving Station
74138

Description: Install new FOG removal integrated with sewer receiving station at headwork. Evaluate and rehabilitate existing system and structures at headworks to modify and provide for new systems.



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served: City Services

Justification: Due to significant intrusion of fats, oils and grease through the headworks into the treatment process has created several challenges at treatment plant including shutdown of pump stations and clogging of pipes. In addition, the septage receiving station needs to be equipped for monitoring and controlling purposes.

Comments:

Begin Date: 2018/2019 **End Date:** 2022/2023 **Project Budget:** \$ 2,530,000

Project Schedule	Expended	Budget		<----- Projected ----->		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 130,000	\$ 600,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ 2,530,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
523 - Wastewater Capital	\$ 130,000	\$ 600,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ 2,530,000

Capital Improvement Program

Wastewater Improvements Screen & Grit Removal system 74139

Description: Replace screens with a 1) Low maintenance more efficient screens with effective removal of rags and debris 2) Without delicate side-plates or similar weaknesses and install a grit removal system to prevent any grit from reaching the screens



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served: City Services

Justification: These screens have been the most troublesome equipment in the WWTP and have been inefficient with removing large debris and rags from the flow. Not only have these screens required too much time and money, also the large debris collects, clogs and causes more work downstream throughout the plant, impacting the treatment

Comments: Improvement/Replacement of screens is critical for operators of the plant

Begin Date: 2018/2019 **End Date:** 2022/2023 **Project Budget:** \$ 2,530,000

Project Schedule	Expended	Budget		<----- Projected ----->		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000
Construction	\$ -	\$ 600,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ 2,400,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
523 - Wastewater Capital	\$ 130,000	\$ 600,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ 2,530,000

Capital Improvement Program
Wastewater Improvements
New Administration & Operations Building
74143

Description: New concrete or composite structure 8,000 sq ft two-story building with option of first floor for administrative staff and second floor for operations, design will include analysis for single versus two separate buildings with partial use of the existing building.



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served: City Services

Justification: New building is needed to house staff by eliminating existing use of rented trailer office. With proposed expansion of the plant and recycling water existing operations space is adequate. The existing storage building will be dismantled to provide more circulation in the plant.

Comments: Existing office space is inadequate.

Begin Date: 2018/2019 **End Date:** 2021/2022 **Project Budget:** \$ 4,200,000

Project Schedule	Expended	Budget		<----- Projected ----->		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Construction	\$ -	\$ -	\$ 3,700,000	\$ -	\$ -	\$ -	\$ 3,700,000
Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
523 - Wastewater Capital	\$ -	\$ 500,000	\$ 3,700,000	\$ -	\$ -	\$ -	\$ 4,200,000

Capital Improvement Program

Wastewater Improvements Wastewater Masterplan 74159

Description: The Tracy Wastewater Master Plan is a planning level document that outlines existing wastewater collection system facilities and upgrades needed to accommodate wastewater system demand within the City's Sphere of Influence under a fully developed condition.



Project Manager: Paul Verma

Customers Served: Business City Services Residents
Tourists/Visitors

Justification: The current Wastewater System Master Plan was prepared by CH2M Hill and adopted by City Council in early 2013 to provide a comprehensive planning document that identifies the required improvements to the existing Wastewater System to accommodate new growth consistent within 2011 General Plan Update. However, recent development patterns and forecasts have revised the growth estimates creating the need for an update to the Wastewater System Master Plan.

Comments: The master plan update will also reflect changes and refinements in Wastewater system infrastructure planning approaches and new regulatory requirements that have been adopted at the State and local level.

Begin Date: 2015/2016 **End Date:** 2019/2020 **Project Budget:** \$ 781,200

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 474,900	\$ 306,300	\$ -	\$ -	\$ -	\$ -	\$ 781,200
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
364 - TIMP Wastewater	\$ 474,900	\$ 306,300	\$ -	\$ -	\$ -	\$ -	\$ 781,200

Capital Improvement Program
Wastewater Improvements
Chemical Disinfection System Replacement & Expansion
74160

Description: Replace existing Chemical Disinfection system with the new Chlorine Bleach and Sodium Bisulphate system. The system will accommodate existing and near future chemical disinfection needs.



Project Manager: Ripon Bhatia

Customers Served: City Services

Justification: The existing chemical system is near its terminal life. The currently used chemical systems are extremely hazardous. Most wastewater system in the state has shifted from gaseous system to liquid disinfection system. The project will help improve safety for the plant and City of Tracy.

Comments:

Begin Date: 2019/2020 **End Date:** 2020/2021 **Project Budget:** \$ 1,000,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
523 - Wastewater Capital	\$ -	\$ 200,000	\$ 800,000	\$ -	\$ -	\$ -	\$ 1,000,000

Water Improvements (CIP Group 75)

Water projects include the purchase of water supply, installation of new water infrastructure (pipeline, pump stations, water tanks, etc), and rehabilitation/replacement of water infrastructure throughout the City.

Current Projects Carried Forward (5)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
75130	Replace SCADA System - Water Treatment Plant	513	185,000	-	-	-	-
75153	Luis Manner Well Rehab	513	915,000	-	-	-	-
75155	Up flow Clarifier Rehab	513	300,000	1,200,000	-	-	-
75156	WTP UV Upgrade	513	400,000	-	-	-	-
75159	Water Master Plan	365	260,646	-	-	-	-

**Items that are partially funded will not move forward until all funding is identified or project costs can be reduced.*

Capital Improvement Program

Water Improvements SCADA Replacement 75130

Description: Supervisor Control and Data Acquisition (SCADA) System Upgrade - software and hardware which monitors and controls plant equipment and processes to maintain regulatory compliance, including necessary modifications and integration with Plant Programmable logic Controllers (PLC).



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served: City Services

Justification: At present, the SCADA software is obsolete and cannot be maintained which would leave the water treatment plant vulnerable. In order to compensate for this, staffing would have to double.

Comments:

Begin Date: 2017/2018 **End Date:** 2019/2020 **Project Budget:** \$ 610,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 425,000	\$ 185,000	\$ -	\$ -	\$ -	\$ -	\$ 610,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
513 - Water Capital	\$ 425,000	\$ 185,000	\$ -	\$ -	\$ -	\$ -	\$ 610,000

Capital Improvement Program

Water Improvements Luis Manner Well Rehab 75153

Description: Remove pump, shaft, clean, replace casing screens, testing sleeve as required and reinstall pump.



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served:

Justification: Luis Manner Well is 35 years old and was rehabbed 25 years ago. It has manganese and chemical issues. The State Water Board is requiring the City to mitigate the chemical issues or abandon the well.

Comments:

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 964,973

Project Schedule	Expended	Budget		<----- Projected ----->			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ 49,973	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 99,973
Construction	\$ -	\$ 865,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 865,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
513 - Water Capital	\$ 49,973	\$ 915,000	\$ -	\$ -	\$ -	\$ -	\$ 964,973

Capital Improvement Program

Water Improvements Up Flow Clarifier Rehab 75155

Description: The Upflow clarifier is an important component of the water treatment process. Coagulation, flocculation and sedimentation are achieved through the upflow clarifier. The work involves rehab of the concrete structure, replacement of new flo circulation rake, sludge rake, settling tubes and the master support column including the gear box.



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served:

Justification: The State required the City to paint and remove all surface rust in the primary clarifier to put back into operation. The City completed a temporary fix (2-4 years) until funds could be appropriated for a full rehabilitation. The original clarifier was installed in 1978. In 1987, an upgrade was made to increase treatment capacity through the clarifier with the addition of settling tubes. This increased plant flow from 10 million gallons a day to 15 million gallons a day. The steel and concrete are from the original construction and is in a state of deterioration. If we do not complete this project, the State could prevent us from using the Clarifier. This would result in a potential loss of 15 million gallons a day of treated water.

Comments: Some of the cost would be used to add cathodic protection to prevent corrosion in the future.

Begin Date: 2020/2021 **End Date:** 2021/2022 **Project Budget:** \$ 1,500,000

Project Schedule	Budget				Projected		Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	
Construction	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 1,200,000	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
513 - Water Capital	\$ -	\$ 300,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 1,500,000

Capital Improvement Program

Water Improvements WTP UV Upgrade 75156

Description: The UV system needs a complete upgrade to achieve State Validation for disinfection credit. This includes a computer upgrade and the replacement of obsolete components of the UV system.



Project Manager: Kul Sharma/Ripon Bhatia

Customers Served:

Justification: The State of California Drinking Water Department requires that all water treated meets stringent disinfection requirements. Along with chlorine, the UV system is an integral part of the disinfection process.

Comments: UV upgrade needed for validation certification of WTP for 30 MGD capacity from the state.

Begin Date: 2018/2019 **End Date:** 2020/2021 **Project Budget:** \$ 400,000

Project Schedule	Expended	Budget		<----- Projected ----->			Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
513 - Water Capital	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Drainage Improvements (CIP Group 76)

This category of projects includes storm drain line replacements, installation of new storm drain lines, channel improvements and pump station

Current Projects Carried Forward (5)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
76059	Dng Imp: SoMacAr, Ph 2	322	54,000	-	-	-	-
76059	Dng Imp: SoMacAr, Ph 2	352	435,186	-	-	4,045,317	-
76066	Detention Basin 2B-Blue Zone*	312	-	-	-	-	-
76066	Detention Basin 2B-Blue Zone*	322	344,598	-	-	-	-
76066	Detention Basin 2B-Blue Zone*	354	1,205,402	-	-	-	-
76066	Detention Basin 2B-Blue Zone*		-	-	-	-	1,757,000
76070	Detention Basin 10 Storm	541	300,000	-	-	-	-
76082	Drainage Improvements-Arbor Ave, West of MacArthur Dr	541	710,000	-	-	-	-
76086	Storm Drain Master Plan	362	93,647	-	-	-	-
76086	Storm Drain Master Plan	391	93,647	-	-	-	-

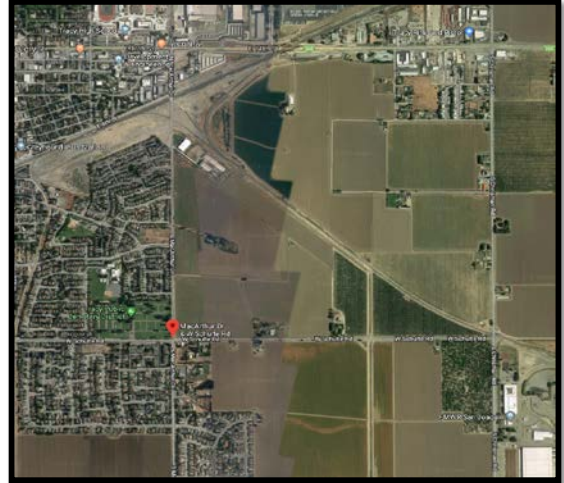
**Items that are partially funded will not move forward until all funding is identified or project costs can be reduced.*

Capital Improvement Program

Drainage Improvements

South MacArthur, Ph 2-From Northern Boundary of Elissagaray Ranch to Connection at Eastside Channel 76059

Description: Improve capacity of 6800 LF of existing V-ditch channel completed under CIP 7634. The southern 2500 LF of channel will be enclosed in 60" pipe and the bottom of 4300 LF open channel will be widened to create a trapezoidal channel with a lined low flow channel to mitigate maintenance issues. Additional 54" pipes will be placed parallel to existing pipes to increase conveyance under UPRR and into DB- 4.



Project Manager: Ilene Macintire

Customers Served: Residents Business

Justification: Due to the slow down in development, the ultimate v-ditch will not be built in a timely manner. Therefore, additional improvements are needed to mitigate maintenance issues. This is a SMPA and Plan C project.

Comments:

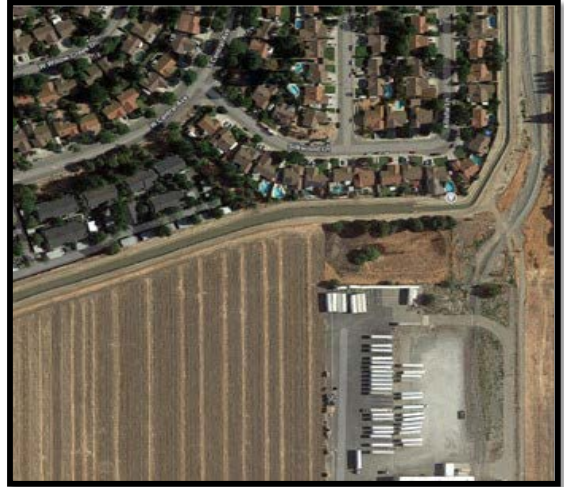
Begin Date: 2015/2016 **End Date:** 2023/2024 **Project Budget:** \$ 4,599,324

Project Schedule	Budget			Projected			Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23			
Design	\$64,821	\$489,186	\$0	\$0	\$0	\$0	\$0	\$554,007
Construction	\$0	\$0	\$0	\$0	\$4,045,317	\$0	\$0	\$4,045,317

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
322 - Plan C Drainage	\$0	\$54,000	\$0	\$0	\$0	\$0	\$54,000
352 - South MacArthur PA	\$64,821	\$435,186	\$0	\$0	\$4,045,317	\$0	\$4,545,324

Capital Improvement Program
Drainage Improvements
Detention Basin 2B - Blue Zone, Zone 1 - South Central area
76066

Description: Phase 1: Pump Station, Force Main, & 42" Line
Phase 2: Basin Expansion, 3.3 acres needed for expansion.



Project Manager: Ilene Macintire

Customers Served: Business Residents

Justification: Westward expansion of existing City detention basin located to the north of the existing Stewart Walker Company industrial property. Will attenuate the increased runoff before its discharge into the existing Central Avenue drainage channel. To provide for the runoff from the DeBord, Cose, & Westco parcels.

Comments: Serves ISP, Infill and Plan C.

Begin Date: 2015/2016 **End Date:** 2023/2024 **Project Budget:** \$3,586,893

Project Schedule	Budget		<----- Projected ----->			Un-Funded	Total
	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$0	\$1,550,000	\$0	\$0	\$0	\$175,700	\$1,725,700
Construction	\$279,893	\$0	\$0	\$0	\$0	\$1,581,300	\$1,861,193

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
312 - Infill Drainage	\$279,893	\$0	\$0	\$0	\$0	\$0	\$279,893
322 - Plan C Drainage	\$0	\$344,598	\$0	\$0	\$0	\$0	\$344,598
354 - Industrial SP, South	\$0	\$1,205,402	\$0	\$0	\$0	\$0	\$1,205,402
						\$1,757,000	\$1,757,000

Capital Improvement Program

Drainage Improvements

Detention Basin 10 Storm Water Pump Station Upgrade

76070

Description: Replacement of aging inefficient low performance pumps. Remove and replace the three existing submersible pumps, including all electrical and mechanical appurtenances.



Project Manager: Kul Sharma

Customers Served: Residents

Justification: The existing pump station was constructed in 1995. It is no longer feasible to continue pump repairs. All pumps need to be replaced.

Comments:

Begin Date: 2019/2020 **End Date:** 2019/2020

Project Budget: \$ 300,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000
Construction	\$0	\$265,000	\$0	\$0	\$0	\$0	\$265,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
541 - Drainage	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Capital Improvement Program

Drainage Improvements

Arbor Ave. - MacArthur to Outfall Ditch.

76082

Description: Drainage improvements consisting of pipe and storm water inlets or other drainage methods. Approximately 1,300 ft of pipe and 6 storm water inlets



Project Manager: Ilene Macintire

Customers Served: City Services Residents

Justification: Storm water ponds along the north side of the roadway and occasionally floods the road. No existing sidewalks, curbs or drainage. Potential safety access issue for public services.

Comments: Assume 1300 LF of 12" & 18" inch storm drain pipe, 6 catch basins, grading, traffic control, asphalt trench repairs on Arbor Ave, topo survey will be required

Begin Date: 2017/2018 **End Date:** 2019/2020

Project Budget: \$ 710,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$0	\$71,000	\$0	\$0	\$0	\$0	\$71,000
Construction	\$0	\$639,000	\$0	\$0	\$0	\$0	\$639,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
541 - Drainage	\$0	\$710,000	\$0	\$0	\$0	\$0	\$710,000

Capital Improvement Program

Drainage Improvements Storm Drain Master Plan 76086

Description: The Storm Drainage Master Plan (SDMP) is a planning level document that outlines existing storm drainage facilities and upgrades needed to accommodate storm runoff generated within the City's Sphere of Influence under a fully developed condition.



Project Manager: Ilene Macintire

Customers Served: City Services

Justification: The current SDMP was prepared under a PSA with Stantec Consultant Services and adopted by City Council in early 2013. Since that time, the City has experienced significant development and population growth, requiring an update of the SDMP to include newly built or needed storm drainage infrastructure.

Comments: The SDMP update would also reflect changes and refinements in storm drainage infrastructure planning approaches for some areas and new regulatory requirements that have been adopted at the State and local level.

Begin Date: 2017/2018 **End Date:** 2019/2020 **Project Budget:** \$ 664,550

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$477,256	\$187,294	\$0	\$0	\$0	\$0	\$0	\$664,550	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
362 - TIMP Drainage	\$254,856	\$93,647	\$0	\$0	\$0	\$0	\$348,503
391 - Program Management	\$222,400	\$93,647	\$0	\$0	\$0	\$0	\$316,047

Airport and Transit Improvements (CIP Group 77)

The maintenance and upgrades to the Tracy Airport, transit system improvements, and bus replacements are included in this category. Projects include runway repairs, transit and ParaTransit bus replacements.

Current Projects Carried Forward (7)							
Project							
Number	Project Name	Fund	FY19-20	FY19-21	FY19-22	FY19-23	Un-Funded
77552	PAPI & AWOS Replacement	301	127,208	-	-	-	-
77560	Paratransit Bus Replacement FY17-22	573	750,000	-	-	-	-
77561	Fixed Route Transit Bus Repl FY22	573	1,020,000	-	-	-	-
77564	Transit Station Security Cameras	242	135,800	-	-	-	-
77580	Reconstruct Pavement T Hangar Taxi	563	1,176,223	-	-	-	-
77580	Reconstruct Pavement T Hangar Taxi	301	1,595,920	-	-	-	-
77581	Airport Beacon Replacement	563	93,565	-	-	-	-
77581	Airport Beacon Replacement	301	9,100	-	-	-	-
77582	Airport RDA Improvements	317	905,544	-	-	-	-

**Items that are partially funded will not move forward until all funding is identified or project costs can be reduced.*

Capital Improvement Program
Airport and Transit Improvements
PAPI Installation and Retrofit and AWOS Replacement
77552

Description: The existing VASI on Runway 30 at the Tracy Airport is FAA owned, outdated, and in need of replacement. A new 2-box PAPI unit will be installed and all necessary auxillary infrastructure. The existing PAPIs on runways 12, 8, and 26 will also be retrofitted to current FAA power standards. Additionally, the existing AWOS is extremely outdated, difficult to maintain and in need of replacement. A new AWOS II will replace the existing AWOS.



Project Manager: Paula Jessup

Customers Served: City Services Residents

Justification: An FAA Grant application has been submitted to complete the project. Existing VASI on Runway 30 no longer works and needs to be replaced with a PAPI. Existing PAPIs need to have their power supply updated. Current AWOS is obsolete. If the grant is awarded, the FAA will pay for 90% of the work, and the City will have to pay for the remaining 10%

Comments: This CIP was selected as a priority project by the Transportation Advisory Commission. Should be done ASAP

Begin Date: 2017/2018 **End Date:** 2019/2020 **Project Budget:** \$ 478,794

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ 351,586	\$ 127,208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 478,794	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$ 351,586	\$ 127,208	\$ -	\$ -	\$ -	\$ -	\$ 478,794

Capital Improvement Program

Airport and Transit Improvements Paratransit Bus Replacement FY17-22 77560

Description: Purchase of paratransit buses to replace those that are beyond their useful life, or for buses to expand service as outlined in the Short Range Transit Plan.



Project Manager: Ed Lovell

Customers Served: City Services Residents

Justification: Replacement and expansion vehicles.

Comments:

Begin Date: 2019/2020 **End Date:** 2020/2021

Project Budget: \$ 750,000

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
573 - Transit Capital	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Capital Improvement Program
Airport and Transit Improvements
Transit Buses-Replacements, Future Years
77561

Description: Purchase of fixed route buses to replace those that are beyond their useful life, or for buses to expand service as outlined in the Short Range Transit Plan.



Project Manager: Ed Lovell

Customers Served: City Services Residents

Justification: Replacement and expansion vehicles.

Comments:

Begin Date: 2019/2020 **End Date:** 2020/2021

Project Budget: \$ 1,020,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
573 - Transit Capital	\$ -	\$ 1,020,000	\$ -	\$ -	\$ -	\$ -	\$ 1,020,000

Capital Improvement Program

Airport and Transit Improvements

Transit Station Security Cameras

77564

Description: Installation of additional cameras at the Tracy Transit Station. Additional cameras will be placed in various locations throughout the interior and exterior of the building as well as both parking lots.



Project Manager: Ed Lovell

Customers Served: City Services Residents

Justification: While there are some cameras already at the Tracy Transit Station, additional cameras are needed to provide coverage of the entire facility. These cameras will also help to deter break-ins and vandalism of cars in the Park and ride lot, where there are currently no cameras.

Comments:

Begin Date: 2018/2019 **End Date:** 2020/2021

Project Budget: \$ 140,000

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ 4,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,200	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
242 - Transp Sales Tax	\$ 4,200	\$ 135,800	\$ -	\$ -	\$ -	\$ -	\$ 140,000

Capital Improvement Program
Airport and Transit Improvements
Tracy Municipal Airport Tee-Hangar Taxilanes
77580

Description: Work will consist of the reconstruction of tee-hangar taxilanes by polarizing existing asphalt and aggregates base and placing and compacting this polarized material in place and resurfacing with news asphalt pavement, including modification of drainage system, marking and striping.



Project Manager: Paula Jessup

Customers Served:

Justification:

Comments:

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 2,982,100

Project Schedule	Expended	Budget				Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23				
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ 209,957	\$ 2,772,143	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,982,100	

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$ -	\$1,595,920	\$ -	\$ -	\$ -	\$ -	\$ 1,595,920
563 - Airport Capital	\$ 209,957	\$1,176,223	\$ -	\$ -	\$ -	\$ -	\$ 1,386,180

Capital Improvement Program

Airport and Transit Improvements

Airport Beacon Replacement

77581

Description: Work will consist of the construction of a new airport beacon light on the existing tower at the Tracy Municipal Airport.



Project Manager: Paula Jessup

Customers Served: City Services Residents

Justification:

Comments: Funding for the project will be provided by a Federal Aviation Administration (FAA) grant. The FAA grant provides funding for 90 percent of the project cost, including construction costs, engineering costs, and administration costs.

Begin Date: 2018/2019 **End Date:** 2019/2020 **Project Budget:** \$ 118,298

Project Schedule	Expended	Budget				Un-Funded	Total
		FY2019/20	FY2020/21	<----- Projected ----->			
				FY2021/22	FY2022/23		
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 15,633	\$ 102,665	\$ -	\$ -	\$ -	\$ -	\$ 118,298

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$ -	\$9,100	\$ -	\$ -	\$ -	\$ -	\$ 9,100
563 - Airport Capital	\$ 15,633	\$93,565	\$ -	\$ -	\$ -	\$ -	\$ 109,198

Capital Improvement Program

Airport and Transit Improvements

Airport RDA Improvements

77582

Description: Two Restroom Facilities complete with water lines, septic tanks and leach lines along with minor heating, ventilation and air conditioning (HVAC) and other improvements to the existing buildings at the Tracy Municipal Airport.



Project Manager: Matthew Brown

Customers Served: City Services Residents

Justification: The Airport does not have a sewer line connected to the City sewer collection and treatment system. The airport uses porta potty services.

Comments: On June 20, 2017, City Council adopted a joint resolution approving an agreement between the City and Successor Agency to the Community Development Agency (CDA). The agreement assigned the City the responsibility of retaining, administrating, programming, disbursing and use of the unspent CDA bond proceeds for uses consistent with the applicable bond covenants. As a result, a total unspent excess bond proceeds in the amount of \$2,126,315 can now be used for public infrastructure projects that benefit the former edevelopment area. Per Reso 2018-072 CDA funds were appropriated for this project.

Begin Date: 2018/2020 **End Date:** 2019/2020

Project Budget: \$ 991,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$ 85,456	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,456
Construction	\$ -	\$ 905,544	\$ -	\$ -	\$ -	\$ -	\$ 905,544

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
317 - Redev Agency	\$ 85,456	\$ 905,544	\$ -	\$ -	\$ -	\$ -	\$ 991,000

Parks and Recreation Improvements (CIP Group 78)

This category consists of park and civic amenity construction, improvements and maintenance. This category includes park improvements, bikeway improvements, playground equipment replacement, aquatics center, etc.

Current Projects Carried Forward (12)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
78054	Aquatics Center	107	1,000,000	-	-	-	-
78054	Aquatics Center	324	602,762	-	-	-	-
78054	Aquatics Center	354	231,500	-	-	-	-
78054	Aquatics Center	355	114,700	-	-	-	-
78149	Park Revital-LMZ 17	271	456,493	-	-	-	-
78155	Upgrade/Expansion Senior Center	107	60,822	-	-	-	-
78155	Upgrade/Expansion Senior Center	301	21,732	-	-	-	-
78157	Playground Replacement Larsen Park	301	234,274	-	-	-	-
78164	Legacy Field Site Phase 1D	107	2,543,042	-	-	-	-
78164	Legacy Field Site Phase 1D	311	1,000,000	-	-	-	-
78164	Legacy Field Site Phase 1D	321	2,000,000	-	-	-	-
78170	Gretchen Tally Park Phase III	311	-	600,000	-	-	-
78170	Gretchen Tally Park Phase III	361	185,581	1,070,230	-	-	-
78171	Bikeways Master Plan	241	-	-	-	-	-
78173	Playground Replacements Alden & Yasui Parks	301	590,000	-	-	-	-
78177	Community Center Renovation Ph2	301	200,150	-	-	-	-
78178	Multi-Generational Rec Center	107	3,840,570	-	-	-	-
78179	Parks Master Plan	361	97,968	-	-	-	-
78180	Nature Park	361	-	-	-	-	-

New Projects (1)							
Project Number	Project Name	Fund	FY19-20	FY20-21	FY21-22	FY22-23	Un-Funded
78181	Lincoln Park Landscape Improvements*	301	200,000	-	-	-	-
78181	Lincoln Park Landscape Improvements*	UF	-	-	-	-	1,500,000

Capital Improvement Program

Parks & Recreation Improvements

Aquatics Center

78054

Description: Construct a 16 acre Aquatics Center with a 50 meter pool, a recreation pool, a water slide, a sprayground, a wet play structure, a therapy pool, a lazy river, a flow rider, a warm therapy pool, showers & locker rooms, ticket facilities, and pool equipment and storage facilities.



Project Manager: Richard Joaquin

Customers Served: City Services Residents Tourists/Visitors

Justification:

Comments:

Begin Date:

End Date:

Project Budget:

Project Schedule	Expended	Budget				Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$1,043,184	\$1,948,962	\$0	\$0	\$0	\$0	\$2,992,146
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fund Name	Expended	Budget				Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
107 - Measure V	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
324 - Gen Fac Plan "C"	\$1,043,184	\$602,762	\$0	\$0	\$0	\$0	\$1,645,946
354 - Industrial SP, South	\$0	\$231,500	\$0	\$0	\$0	\$0	\$231,500
355 - Presidio Area	\$0	\$114,700	\$0	\$0	\$0	\$0	\$114,700

Capital Improvement Program
Parks & Recreation Improvements
Upgrades and Expansion of Lolly Hansen Senior Center
78155

Description: Design and construct upgrades and expansion of the Lolly Hansen Senior Center building by 1,137 Sq Ft.



Project Manager: Richard Joaquin

Customers Served: Business City Services Educational Community Residents

Justification: The existing Lolly Hansen Senior Center needs to be upgraded and expanded due to the needs of Tracy Seniors

Comments:

Begin Date: 2017/2018 **End Date:** 2019/2020

Project Budget: \$ 2,551,828

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,469,274	\$82,554	\$0	\$0	\$0	\$0	\$2,551,828

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
107 - Measure V	\$890,641	\$60,822	\$0	\$0	\$0	\$0	\$951,463
268 - Comm Dev Block Grant	\$754,533	\$0	\$0	\$0	\$0	\$0	\$754,533
301 - General Projects	\$0	\$21,732	\$0	\$0	\$0	\$0	\$21,732
366 - TIMP Public Facilities	\$824,100	\$0	\$0	\$0	\$0	\$0	\$824,100

Capital Improvement Program

Parks & Recreation Improvements Playground Replacements-Larsen Park 78157

Description: Renovation of playground structures



Project Manager: Richard Joaquin

Customers Served:

Justification: Playground structures at these locations are at risk of closure because they have reached their life expectancy. Staff is recommending replacing them due to hazards and community complaints.

Comments: Playground is in need of more immediate attention. Equipment needs to be removed and/or replaced. This project was listed as a priority by Parks Commission in January 2016.

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 250,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$15,726	\$0	\$0	\$0	\$0	\$0	\$15,726
Construction	\$0	\$234,274	\$0	\$0	\$0	\$0	\$234,274

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$15,726	\$234,274	\$0	\$0	\$0	\$0	\$250,000

Capital Improvement Program

Parks & Recreation Improvements

Legacy Field Site Phase 1D

78164

Description: Site improvements include earthwork and grading operations, installation of electrical equipment, new concrete paving, fencing, edgebands, sports field and pathway lighting, shade structures, scoreboards, site furnishings, irrigation, and landscape.



Project Manager: Richard Joaquin

Customers Served: City Services Residents Tourists/Visitors

Justification: The Legacy Fields Sports Complex has been under various stages of construction since Council awarded the first construction contract in October of 2015. In order to fulfill the Council's vision of making Legacy Fields a "destination" facility that attracts more local play and large regional tournaments, Phase 1D is necessary to achieve that goal.

Comments:

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 9,400,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
107 - Measure V	\$3,856,958	\$2,543,042	\$0	\$0	\$0	\$0	\$6,400,000
311 - Infill Parks	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
321 - Plan C Parks	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000

Capital Improvement Program

Parks & Recreation Improvements

Gretchen Talley Park Phase III

78170

Description: This project is a 4.7-acre expansion of Gretchen Talley Park. The scope of the project will be determined through a series of public outreach meetings yet to commence.



Project Manager: Richard Joaquin

Customers Served: Residents

Justification: In December of 2018, the land acquisition of 4.7-acres of land was finalized adjacent to Gretchen Talley Park. The property is zoned "park" land in the City's General Plan and with two prior phases of Gretchen Talley Park already constructed and immediately adjacent, it makes sense to expand the park.

Comments:

Begin Date: 2019/2020 **End Date:** 2021/2020

Project Budget: \$ 2,326,500

Project Schedule	Expended	Budget		<----- Projected ----->		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$470,689	\$185,581	\$463,953	\$0	\$0	\$0	\$1,120,223
Construction	\$0	\$0	\$1,206,277	\$0	\$0	\$0	\$1,206,277

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
311 - Infill Parks	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
361 - TIMP Parks	\$470,689	\$185,581	\$1,070,230	\$0	\$0	\$0	\$1,726,500

Capital Improvement Program

Parks & Recreation Improvements

Bikeways Master Plan

78171

Description: The existing Bikeways Master Plan needs to be updated to reflect the current master plans and provide development standards for bikeways.



Project Manager: Richard Joaquin

Customers Served: Residents

Justification: The Bikeways Master Plan should be updated approximately every 5 years. The last update was completed in 2010. Transportation Development Act funds can be used to pay for the plan update.

Comments:

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 100,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
241 - TDA Funds	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

Capital Improvement Program
Parks & Recreation Improvements
Playground Replacements-Alden and Yasui Parks
78173

Description: Replacement of the playground structures have reached their life expectancy. Staff is recommending replacing these structures due to hazards and community complaints. The playground equipment at these parks are highly used. Beyond the loss of "play value" due to sections being closed off, their deteriorating condition is becoming an increasing safety concern. If we do not replace these structures immediately, we may have to close the playgrounds.



Project Manager: Richard Joaquin

Customers Served: Residents

Justification: These projects were listed as a priority project by the Parks Commission in January 2016.
Alden - \$295,000
Yasui - \$295,000

Comments: Minimal operating costs for adjusting timers on an as-needed basis based on rental needs and responding to any maintenance related issues.

Begin Date: 2019/2020 **End Date:** 2019/2020 **Project Budget:** \$ 590,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$0	\$590,000	\$0	\$0	\$0	\$0	\$590,000

Capital Improvement Program

Parks & Recreation Improvements Community Center Expansion Phase 2 78177

Description: The Tracy Community Center is a 9,030 sq.ft public facility. While used primarily as a rental facility, it is also used for recreation programming by the Parks & Recreation dept. Phase 2 of this project would include items that were value engineered out of what is now referred to as Phase 1. In Phase 1 staff decided to focus on those areas that most impact the customer: the kitchen, the restrooms and flooring throughout the facility (as an add alt). Items such as the acoustic panel dividers for the main hall, makeover of the classrooms into offices was eliminated from the project scope.



Project Manager: Richard Joaquin

Customers Served: City Services Educational Community Residents

Justification: Council allocated \$200,000 for renovations inside the facility that includes remodeling of the kitchen, restrooms, the small classrooms converted into staff offices, new acoustic panels to divide the large community hall into 3 soundproofed spaces, and new flooring throughout the facility. While staff was confident in the initial costing of the project scope, the preliminary engineer's estimate by JC Wagner showed that scope to be over budget. The amount requested should allow us to complete the project.

Comments: A new "home" for Parks & Recreation will also communicate a positive message about the value of this dept. in the community.

Begin Date: 2019/2020 **End Date:** 2019/2020

Project Budget: \$ 200,150

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$200,150	\$0	\$0	\$0	\$0	\$200,150

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$0	\$200,150	\$0	\$0	\$0	\$0	\$200,150

Capital Improvement Program

Parks & Recreation Improvements Multi-Generational Recreation Center 78178

Description: On March 6, 2018 Council approved Multi-Generational Recreation Center CIP 78178 as part of the major community amenity capital improvement projects funded from Measure V debt financing. As part of the initial step in the planning and development, City staff hired the Dahlin Group, Inc. to perform a needs analysis, community outreach, and conceptual design for the Multi-Generational Recreation Center.



Project Manager: Richard Joaquin

Customers Served: City Services Residents Educational Community
Tourists/Visitors

Justification:

Comments:

Begin Date:

End Date:

Project Budget: \$ 4,000,000

Project Schedule	Expended	Budget		Projected		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$159,430	\$3,840,570	\$0	\$0	\$0	\$0	\$4,000,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
107 - Measure V	\$159,430	\$3,840,570	\$0	\$0	\$0	\$0	\$4,000,000

Capital Improvement Program

Parks & Recreation Improvements

Parks Master Plan

78179

Description: Citywide Parks were updated in March 2013. The City's growth pattern has varied from the assumed pattern, construction costs have increased, and some assumptions in the documents may need to be updated to recognize installed facilities.



Project Manager: Richard Joaquin

Customers Served: City Services

Justification:

Comments:

Begin Date: 2017/2018 **End Date:** 2021/2022

Project Budget: \$ 426,000

Project Schedule	Expended	Budget		< ----- Projected ----- >		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$328,032	\$97,968	\$0	\$0	\$0	\$0	\$426,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
271 - LMD	\$11,000	\$0	\$0	\$0	\$0	\$0	\$11,000
301 - General Projects	\$39,000	\$0	\$0	\$0	\$0	\$0	\$39,000
361 - TIMP Parks	\$202,032	\$97,968	\$0	\$0	\$0	\$0	\$300,000
391 - Program Management	\$76,000	\$0	\$0	\$0	\$0	\$0	\$76,000

Capital Improvement Program

Parks & Recreation Improvements

Nature Park

78180

Description: Staff was directed by Council on August 21st, 2018 to create a new CIP to begin planning and conducting feasibility studies for a future nature park and approve re-allocating \$100,000 from CIP 78176 for this project.



Project Manager: Richard Joaquin

Customers Served: City Services Residents Tourists/Visitors

Justification:

Comments:

Begin Date: 2018/2019 **End Date:** 2019/2020

Project Budget: \$ 100,000

Project Schedule	Expended	Budget		< ----- Projected ----- >		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
361 - TIMP Parks	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

Capital Improvement Program

Parks & Recreation Improvements Lincoln Park Landscape Improvements 78181

Description: The project will include a new gathering space with shaded seating, lighting in the library parking lot, new hardscape areas, landscaping and other site amenities.



Project Manager: Richard Joaquin

Customers Served: City Services Residents Tourists/Visitors

Justification: In March of 2019 a shade structure and picnic area was removed from Lincoln Park due to concerns over structural integrity. The need for a new picnic area now exists. Safety is a major concern ongoing in and around the library.

Comments: The goal for funding this project is to transfer \$200k from CIP 78177 to start design. Additionally, we would make this a priority Pay-As-You-Go project for Council to fund using Measure V. Lastly, we are applying for a Prop 68 grant which requires no matching, but bonus points are given for internal project funding.

Begin Date: 2019/2020 **End Date:** 2021/2022

Project Budget: \$ 1,700,000

Project Schedule	Expended	Budget		< ----- Projected ----- >		Un-Funded	Total
		FY2019/20	FY2020/21	FY2021/22	FY2022/23		
Design	\$0	\$170,000	\$425,000	\$0	\$0	\$395,000	\$990,000
Construction	\$0	\$0	\$0	\$0	\$0	\$1,105,000	\$1,105,000

Fund Name	Expended	FY2019/20	FY2020/21	FY2021/22	FY2022/23	Un-Funded	Total
301 - General Projects	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
						\$1,500,000	\$1,500,000