

CAPITAL IMPROVEMENT PROGRAMS
FISCAL YEARS 2019 /20 AND 2020/21



City of Lathrop

**390 Towne Centre Drive
Lathrop, CA 95330**

CAPITAL IMPROVEMENT PROGRAMS

Project Description	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Total Project Needs
General Government and Public Safety								
GG 10-17 Retaining Wall and Landscaping at Towne Centre Dr & Village Ave (Tract 3410)	\$ 148,898	\$ 151,102	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
GG 19-07 License Plate Reader	\$ -	\$ 425,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 925,000
GG 19-08 Police Building	\$ 3,250	\$ 1,070,750	\$ 4,170,000	\$ 2,576,000	\$ 2,500,000	\$ 800,000	\$ 670,100	\$ 11,790,100
GG 19-17 Capital Facility Fee Study Update	\$ -	\$ 113,534	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 113,534
General Government and Public Safety Subtotal:	\$ 152,148	\$ 1,760,386	\$ 4,420,000	\$ 2,676,000	\$ 2,600,000	\$ 900,000	\$ 770,100	\$ 13,278,634
Parks & Recreation Improvements								
PK 19-03 Construction of Mossdale South Neighborhood Park	\$ 4,800	\$ 1,107,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,112,000
PK 19-13 Citywide Park Master Plan	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
PK 20-01 Generation Center Parking Lot	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
PK 20-02 Milestone Park Improvements	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Parks & Recreation Subtotal:	\$ 4,800	\$ 1,257,200	\$ 225,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,587,000
Street Improvements								
PS 02-04 Regional Pedestrian Bikeway	\$ 46,792	\$ 90,938	\$ 21,429	\$ 22,000	\$ -	\$ -	\$ -	\$ 181,159
PS 06-06 Louise Avenue and I-5 Improvements	\$ 1,866,900	\$ 260,297	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 3,127,197
PS 12-04 Manthey Road Bridge Replacement	\$ 1,477,726	\$ 4,753,236	\$ -	\$ -	\$ 1,510,218	\$ 35,963,418	\$ 303,000	\$ 44,007,598
PS 14-04 Harlan Road Precise Plan Line	\$ -	\$ 1,565,349	\$ 457,269	\$ -	\$ 2,700,000	\$ -	\$ -	\$ 4,722,618
PS 15-02 Louise Avenue & Mckinley Avenue Signal Improvements	\$ -	\$ 509,331	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 509,331
PS 17-09 State Route 120 and Yosemite Ave/Guthmiller Road	\$ -	\$ 50,000	\$ 1,100,000	\$ 2,320,000	\$ 4,712,000	\$ -	\$ -	\$ 8,182,000
PS 18-01 Citywide Road Maintenance	\$ 39,535	\$ 2,495,198	\$ 1,229,042	\$ 851,675	\$ -	\$ -	\$ -	\$ 4,615,450
PS 18-03 Traffic Signal at Golden Valley Pkwy & Lathrop Rd/Spartan	\$ 3,224	\$ 446,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000
PS 19-05 Warren Avenue Sidewalk Improvements	\$ 50	\$ 549,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549,100
PS 19-12 Citywide Engineering and Traffic Survey	\$ -	\$ 17,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,750
PS 20-03 Sidewalk Repair Program	\$ -	\$ 218,000	\$ 95,323	\$ -	\$ 50,000	\$ -	\$ -	\$ 363,323
Street Subtotal:	\$ 3,434,227	\$ 10,955,925	\$ 3,403,063	\$ 3,693,675	\$ 8,972,218	\$ 35,963,418	\$ 303,000	\$ 66,725,526

Project Description	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Total Project Needs
Water Improvements								
PW 08-09 Well 21 Improvements	\$ 516,543	\$ 1,833,526	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,350,069
PW 10-10 Integrated Water Resources Master Plan Updates	\$ 444,524	\$ 32,834	\$ 8,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 635,358
PW 16-04 Sustainable Groundwater Management Act Compliance	\$ 85,891	\$ 164,109	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
PW 18-04 Citywide Water System Repairs	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
PW 18-05 Well 21 Phase 2 Improvements	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
PW 20-04 Water Meter Improvements	\$ -	\$ 578,698	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,578,698
PW 20-05 Lead User Service Lines Replacement	\$ -	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ 72,000
Water Subtotal:	\$ 1,046,958	\$ 2,759,167	\$ 2,730,000	\$ 500,000	\$ -	\$ -	\$ 150,000	\$ 7,186,125
Drainage Improvements								
SD 14-13 Urban Level Flood Protection 200-Year Floodplains	\$ 2,807,099	\$ 5,117,820	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,924,919
Drainage Subtotal:	\$ 2,807,099	\$ 5,117,820	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,924,919
Wastewater Improvements								
WW 15-08 Integrated Wastewater Resources Master Plan Update	\$ 614,076	\$ 45,906	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ 675,982
WW 19-01 Woodfield Sewer Pump Station Improvements	\$ 62,860	\$ 257,140	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 520,000
Wastewater Subtotal:	\$ 676,936	\$ 303,046	\$ 216,000	\$ -	\$ -	\$ -	\$ -	\$ 1,195,982
Recycled Water Improvements								
RW 16-06 Recycled Water Program Implementation	\$ 128,620	\$ 28,949	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157,569
RW 19-16 Recycled Water Program Expansion	\$ -	\$ -	\$ 160,500	\$ 150,000	\$ -	\$ -	\$ -	\$ 310,500
Recycled Water Subtotal:	\$ 128,620	\$ 28,949	\$ 160,500	\$ 150,000	\$ -	\$ -	\$ -	\$ 468,069
Grand Total CIP:	\$ 8,250,788	\$ 22,182,493	\$ 11,154,563	\$ 7,119,675	\$ 11,572,218	\$ 36,863,418	\$ 1,223,100	\$ 98,366,255

Project Description	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Total Project Needs
Future Capital Improvement Projects								
PS 06-16 Lathrop Road and I-5 Improvements	\$ 143,975	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,975
PS 16-03 Louise Avenue Pavement Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 2,200,000	\$ -	\$ -	\$ 2,200,000
SD 08-07 Shilling Storm Water Pump Station & Force Main	\$ -	\$ 282,000	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000	\$ 1,632,000
PK 20-07 Park Play Structure Improvements	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ 375,000
PK 20-08 Valverde Park Wooden Shelter Replacement	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
PK 20-09 Basin Park Shade Shelter Installation	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
PK 20-10 Park Restroom Improvements	\$ -	\$ -	\$ -	\$ -	\$ 430,000	\$ -	\$ -	\$ 430,000
PK 20-11 Park Sign Replacements	\$ -	\$ -	\$ -	\$ -	\$ 21,800	\$ -	\$ -	\$ 21,800
PK 20-12 Picnic Tables and Bench Replacements	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
Future Capital Improvement Projects Subtotal:	\$ 143,975	\$ 282,000	\$ -	\$ -	\$ 3,476,800	\$ -	\$ 1,350,000	\$ 5,252,775
Regulatory Compliance Programs								
GG 15-07 ADA Transition Plan Implementation	\$ 43,991	\$ 55,009	\$ 45,000	\$ 45,000	\$ 45,000	\$ 479,201	\$ -	\$ 713,201
PW 10-09 Urban Water Management Plan Implementation	\$ 89,006	\$ 320,325	\$ 62,000	\$ 65,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 581,331
SD 14-10 Storm Water Management Plan	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
SD 20-06 Full Trash Capture Devices	\$ -	\$ -	\$ 25,500	\$ 25,500	\$ 25,500	\$ 25,500	\$ 25,500	\$ 127,500
WW 11-08 Sewer System Management Plan	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 45,000	\$ 15,000	\$ 105,000
Regulatory Permitting Requirements Total:	\$ 132,997	\$ 375,334	\$ 197,500	\$ 200,500	\$ 150,500	\$ 614,701	\$ 105,500	\$ 1,777,032

Group - General Government

by Project Type		Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
4	Current Projects	13,278,634	152,148	1,760,386	4,420,000	2,676,000	2,600,000	900,000	770,100
4	Totals	13,278,634	152,148	1,760,386	4,420,000	2,676,000	2,600,000	900,000	770,100
by Funding Sources									
F1010 - General Fund									
Retaining Wall	GG10-17	150,000			150,000				
Citywide Surveillance	GG19-07	175,000		175,000					
Police Building	GG19-08	244,000							
	Subtotal:	569,000	-	419,000	150,000	-	-	-	-
F2270 - City Services									
Police Building	GG19-08	11,546,100	3,250	826,750	4,170,000	2,576,000	2,500,000	800,000	670,100
	Subtotal:	11,546,100	3,250	826,750	4,170,000	2,576,000	2,500,000	800,000	670,100
F2290 - Administration									
CFF Study Update	GG19-17	44,263		44,263					
	Subtotal:	44,263	-	44,263	-	-	-	-	-
F1060-Measure C									
Citywide Surveillance	GG19-07	750,000	-	250,000	100,000	100,000	100,000	100,000	100,000
	Subtotal:	750,000	-	250,000	100,000	100,000	100,000	100,000	100,000
by Funding Sources Continued									
F2710 - Developer Contribution									
Retaining Wall	GG10-17	300,000	148,898	151,102					
CFF Study Update	GG19-17	69,271	-	69,271					
	Subtotal:	369,271	148,898	220,373	-	-	-	-	-
	Total:	13,278,634	152,148	1,760,386	4,420,000	2,676,000	2,600,000	900,000	770,100

Group - Parks and Recreation

<u>by Project Type</u>		Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
2	Current Projects	(14,800)	4,800	1,257,200					
6	Future Projects	1,276,800					1,276,800		
2	New Projects	325,000			225,000	100,000			
10	Totals	2,863,800	4,800	1,257,200	225,000	100,000	1,276,800	-	-
<u>by Funding Sources</u>									
General Fund									
F1010 - General Fund									
Citywide Park MP	PK 19-13	150,000		150,000					
	Subtotal:	150,000	-	150,000	-	-	-	-	-
Special Revenue Funds									
F1060-Measure C									
LGC Parking Lot	PK 20-01	225,000			225,000				
Milestone Park Imp	PK 20-02	100,000				100,000			
Play Structure Impr	PK 20-07	375,000					375,000		
Valverde Shelter Rpl	PK 20-08	200,000					200,000		
Basin Park Shade	PK 20-09	50,000					50,000		
Park Restroom Imp	PK 20-10	430,000					430,000		
Park Sign Rpl	PK 20-11	21,800					21,800		
Picnic Tables	PK 20-12	200,000					200,000		
	Subtotal:	1,601,800	-	-	225,000	100,000	1,276,800	-	-
F2260 - CFF Culture & Leisure									
Mossdale So Neigh	PK 19-03	1,112,000	4,800	1,107,200					
	Subtotal:	1,112,000	4,800	1,107,200	-	-	-	-	-
	Total:	2,863,800	4,800	1,257,200	225,000	100,000	1,276,800	-	-

**CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN FY 19-20 THROUGH FY 23-24
CIP SUMMARY**

Group - Street Improvements

<u>by Project Type</u>	Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
10 Current Projects	66,362,203	3,434,227	10,737,925	3,307,740	3,693,675	8,922,218	35,963,418	303,000
2 Future Projects	2,343,975	143,975				2,200,000		
1 New Projects	363,323		218,000	95,323		50,000		
13 Totals	69,069,501	3,578,202	10,955,925	3,403,063	3,693,675	11,172,218	35,963,418	303,000
<u>by Funding Sources</u>								
F2030 - Gas Tax								
Manthey Bridge Rpl PS 12-04	8,000	471	7,529					
Louise & McKinley PS 15-02	109,331		109,331					
Citywide Rd Maint PS 18-01	1,519,950	39,535	649,698	429,042	401,675			
(CMAQ)TSGVP&Lathrop PS 18-03	50,000	3,224	46,776					
Warren Ave Sidewalk PS 19-05	100,000	50	99,950					
Citywide Eng & Traffic PS 19-12	17,750		17,750					
Sidewalk Repair PS 20-03	268,000		218,000			50,000		
Subtotal:	2,073,031	43,280	1,149,034	429,042	401,675	50,000	-	-
F2110 - Measure K								
Reg Ped Bikeway PS 02-04	84,136	44,427	39,709					
Warren Ave Sidewalk PS 19-05	449,100		449,100					
Subtotal:	533,236	44,427	488,809	-	-	-	-	-
F2140 - TDA Funds								
Reg Ped Bikeway PS 02-04	97,023	2,365	51,229	21,429	22,000			
Louise Ave Pavement PS 16-03	600,000					600,000		
Citywide Rd Maint PS 18-01	2,221,500		971,500	800,000	450,000			
Sidewalk Repair Pgm PS 20-03	95,323			95,323				
Subtotal:	3,013,846	2,365	1,022,729	916,752	472,000	600,000	-	-

**CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN FY 19-20 THROUGH FY 23-24
CIP SUMMARY**

Group - Street Improvements

<u>by Project Type</u>		Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
<u>by Funding Sources Continued</u>									
F2150 - Federal Grants									
(HPB) Manthey Bridge	PS 12-04	38,953,200	1,477,255	3,022,745				34,453,200	
(CMAQ)Louise &	PS 15-02	400,000		400,000					
(RSTP)Citywide Rd	PS 18-01	874,000		874,000					
(CMAQ)TSGVP&Lathrop	PS 18-03	400,000		400,000					
Subtotal:		40,627,200	1,477,255	4,696,745	-	-	-	34,453,200	-
F2250 - CFF Local Transportation									
Louise Ave & I5	PS 06-06	1,000,000			500,000	500,000			
Roth Rd/I5 Improv	PS 14-04	600,000					600,000		
120 & Yosemite Intchg	PS 17-09	8,132,000			1,100,000	2,320,000	4,712,000		
Subtotal:		9,732,000	-	-	1,600,000	2,820,000	5,312,000	-	-
F2320 - CFF W/C Lathrop Transportation									
Louise Ave & I5	PS 06-06	1,904,489	1,644,192	260,297					
Manthey Bridge Rpl	PS 12-04	1,682,268		675,456			503,406	503,406	
Roth Rd/I5 Improv	PS 14-04	2,229		2,229					
Subtotal:		3,588,986	1,644,192	937,982	-	-	503,406	503,406	-
F2330 - WLSP Regional Transportation									
Manthey Bridge Rpl	PS 12-04	1,681,862		372,050			503,406	503,406	303,000
Lathrop Rd & I5 Imprv	PS 06-16	29,396	29,396						
Subtotal:		1,711,258	29,396	372,050	-	-	503,406	503,406	303,000
F2340 - RTIF Lathrop Local East Transportation									
Roth Rd/I5 Improv	PS 14-04	283,000		283,000					
Subtotal:		283,000	-	283,000	-	-	-	-	-
F2360 - RTIF Lathrop Local West Transportation									
Manthey Bridge Rpl	PS 12-04	1,682,268		675,456			503,406	503,406	
Roth Rd/I5 Improv	PS 14-04	517,000		517,000					
Subtotal:		2,199,268	-	1,192,456	-	-	503,406	503,406	-

**CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN FY 19-20 THROUGH FY 23-24
CIP SUMMARY**

Group - Street Improvements

<u>by Project Type</u>		Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
<u>by Funding Sources Continued</u>									
F2420 - North Lathrop Impact Fee									
Roth Rd/I5 Improv	PS 14-04	1,220,389		763,120	457,269				
Subtotal:		1,220,389	-	763,120	457,269	-	-	-	-
F2710 - Developer Contribution									
Louise Ave & I5	PS 06-06	222,708	222,708						
120 & Yosemite Intchg	PS 17-09	50,000		50,000					
Lathrop Rd & I5 Imprv	PS 06-16	114,579	114,579						
Subtotal:		387,287	337,287	50,000	-	-	-	-	-
<u>Other Sources</u>									
City of Manteca - Center Point (RTIP)									
Roth Rd/I5 Improv	PS 14-04	2,100,000					2,100,000		
Subtotal:		2,100,000	-	-	-	-	2,100,000	-	-
To be determined									
Louise Ave Pavement	PS 16-03	1,600,000					1,600,000		
Subtotal:		1,600,000	-	-	-	-	1,600,000	-	-
Total:		69,069,501	3,578,202	10,955,925	3,403,063	3,693,675	11,172,218	35,963,418	303,000

Group PW - Water Improvements

<u>by Project Type</u>		Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
5	Current Projects	5,535,427	1,046,958	2,180,469	2,158,000				150,000
2	New Projects	1,650,698		578,698	572,000	500,000			
7	Totals	7,186,125	1,046,958	2,759,167	2,730,000	500,000	-	-	150,000
<u>by Funding Sources</u>									
Enterprise Funds									
F5600 - Water Cap Repl									
Well 21 Phs 1 Improv	PW 08-09	52,000		52,000					
IWRMP Update	PW 10-10	635,358	444,524	32,834	8,000				150,000
SGMA Compliance	PW 16-04	250,000	85,891	164,109	-				
Citywide Wtr Sys Rpr	PW 18-04	300,000		150,000	150,000				
Water Mtr Improvmts	PW 20-04	1,578,698		578,698	500,000	500,000			
Lead User Svc Line Rpl	PW 20-05	72,000			72,000				
	Subtotal:	2,888,056	530,415	977,641	730,000	500,000	-	-	150,000
F5610 - Water Expansion									
Well 21 Phs 1 Improv	PW 08-09	171,041	171,041						
	Subtotal:	171,041	171,041	-	-	-	-	-	-
F541 - CFD 2003-01									
Well 21 Phs 1 Improv	PW 08-09	1,531,471	331,164	1,200,307					
	Subtotal:	1,531,471	331,164	1,200,307	-	-	-	-	-

Group PW - Water Improvements

by Project Type

by Funding Sources Continued

		Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
F2710 - Developer Contribution									
Well 21 Phs 1 Improv	PW 08-09	14,338	14,338						
Well 21 Phs 2 Improv	PW 18-05	2,000,000			2,000,000		-		
	Subtotal:	2,014,338	14,338	-	2,000,000	-	-	-	-
Project Buy In Fund 5620 & 5410									
Well 21 Phs 1 Improv	PW 08-09	581,219		581,219					
	Subtotal:	581,219	-	581,219	-	-	-	-	-
	Total:	7,186,125	1,046,958	2,759,167	2,730,000	500,000	-	-	150,000

Group - Drainage Improvements

<u>by Project Type</u>		Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
1	Current Projects	7,924,919	2,807,099	5,117,820					
1	Future Projects	1,632,000		282,000					1,350,000
3	Totals	9,556,919	2,807,099	5,399,820	-	-	-	-	1,350,000
<u>by Funding Sources</u>									
Special Revenue Funds									
F1010 - General Fund									
ULFP Protection	SD 14-13	545,305	200,144	345,161					
	Subtotal:	545,305	200,144	345,161	-	-	-	-	-
F1050 - Economic Development									
ULFP Protection	SD 14-13	825,000	744,997	80,003					
	Subtotal:	825,000	744,997	80,003	-	-	-	-	-
F2340 - CFF Regional Trans									
Shilling SWPS	SD 08-07	1,500,000		150,000					1,350,000
	Subtotal:	1,500,000	-	150,000	-	-	-	-	1,350,000
F2900-Department Water Resources (DWR) Grant									
ULFP Protection	SD 14-13	5,000,000	451,637	4,548,363					
	Subtotal:	5,000,000	451,637	4,548,363	-	-	-	-	-
F2710 - Developer Contribution									
Shilling SWPS	SD 08-07	132,000		132,000					
ULFP Protection	SD 14-13	1,554,614	1,410,321	144,293					
	Subtotal:	1,686,614	1,410,321	276,293	-	-	-	-	-
	Total:	9,556,919	2,807,099	5,399,820	-	-	-	-	1,350,000

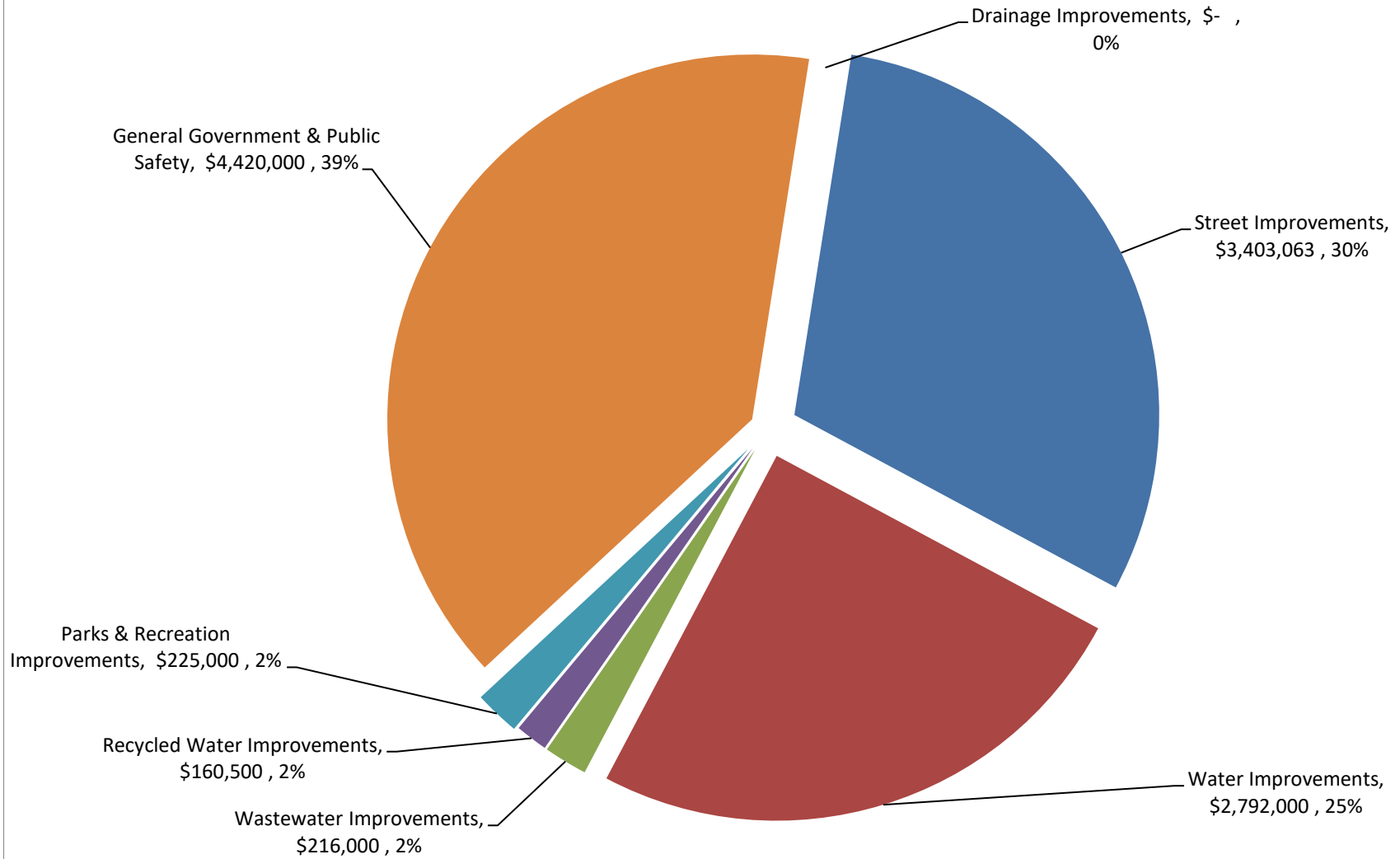
Group - Wastewater Improvements

<u>by Project Type</u>		Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
2	Current Projects	1,195,982	676,936	303,046	216,000				
2	Totals	1,195,982	676,936	303,046	216,000	-	-	-	-
<u>by Funding Sources</u>									
F6060 - Capital Replacement									
IWWRMP Update	WW 15-08	292,241	277,454	14,787					
	Subtotal:	292,241	277,454	14,787	-	-	-	-	-
F6070 - Crossroads Capital Replacement									
IWWRMP Update	WW 15-08	44,500	43,543	957					
	Subtotal:	44,500	43,543	957	-	-	-	-	-
F6110 - WW Capital Replacement									
IWWRMP Update	WW 15-08	339,241	293,079	30,162	16,000				
Woodfield SPS Upgrd	WW 19-01	520,000	62,860	257,140	200,000				
	Subtotal:	859,241	355,939	287,302	216,000	-	-	-	-
	Total:	1,195,982	676,936	303,046	216,000	-	-	-	-

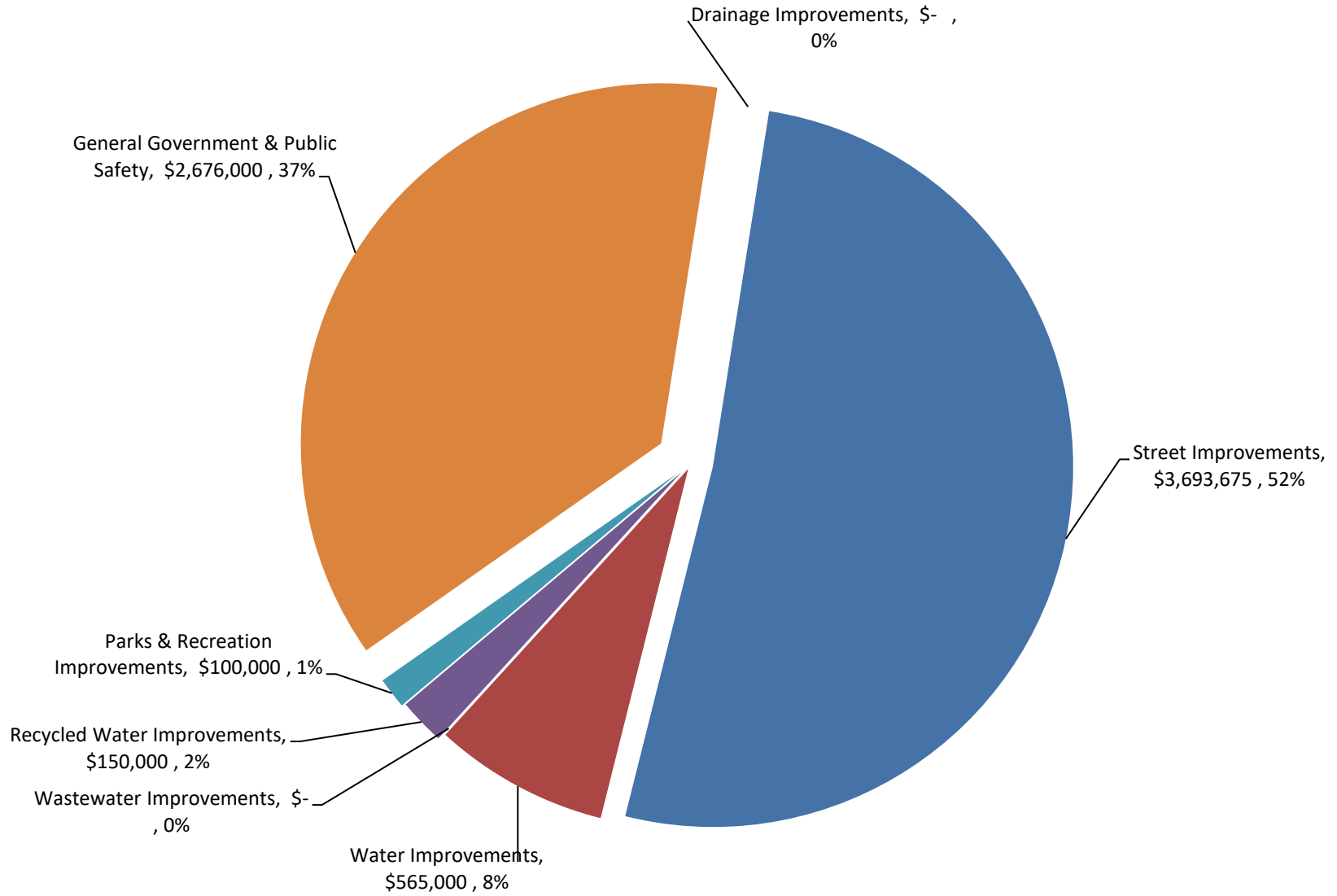
Group - Recycled Water Improvements

<u>by Project Type</u>		Total Est. Cost	Prior & Current Year Actuals	Carry Forward FY 19-20	New Funding Request FY 19-20	New Funding Request FY 20-21	Planned FY 21-22	Planned FY 22-23	Planned FY 23-24
2	Current Projects	468,069	128,620	28,949	160,500	150,000			
2	Totals	468,069	128,620	28,949	160,500	150,000	-	-	-
<u>by Funding Sources</u>									
F271-Developer Contribution									
RW Program Implem	RW 16-06	157,569	128,620	28,949					
RW Program Expan	RW 19-16	310,500			160,500	150,000			
	Subtotal:	468,069	128,620	28,949	160,500	150,000	-	-	-
	Total:	468,069	128,620	28,949	160,500	150,000	-	-	-

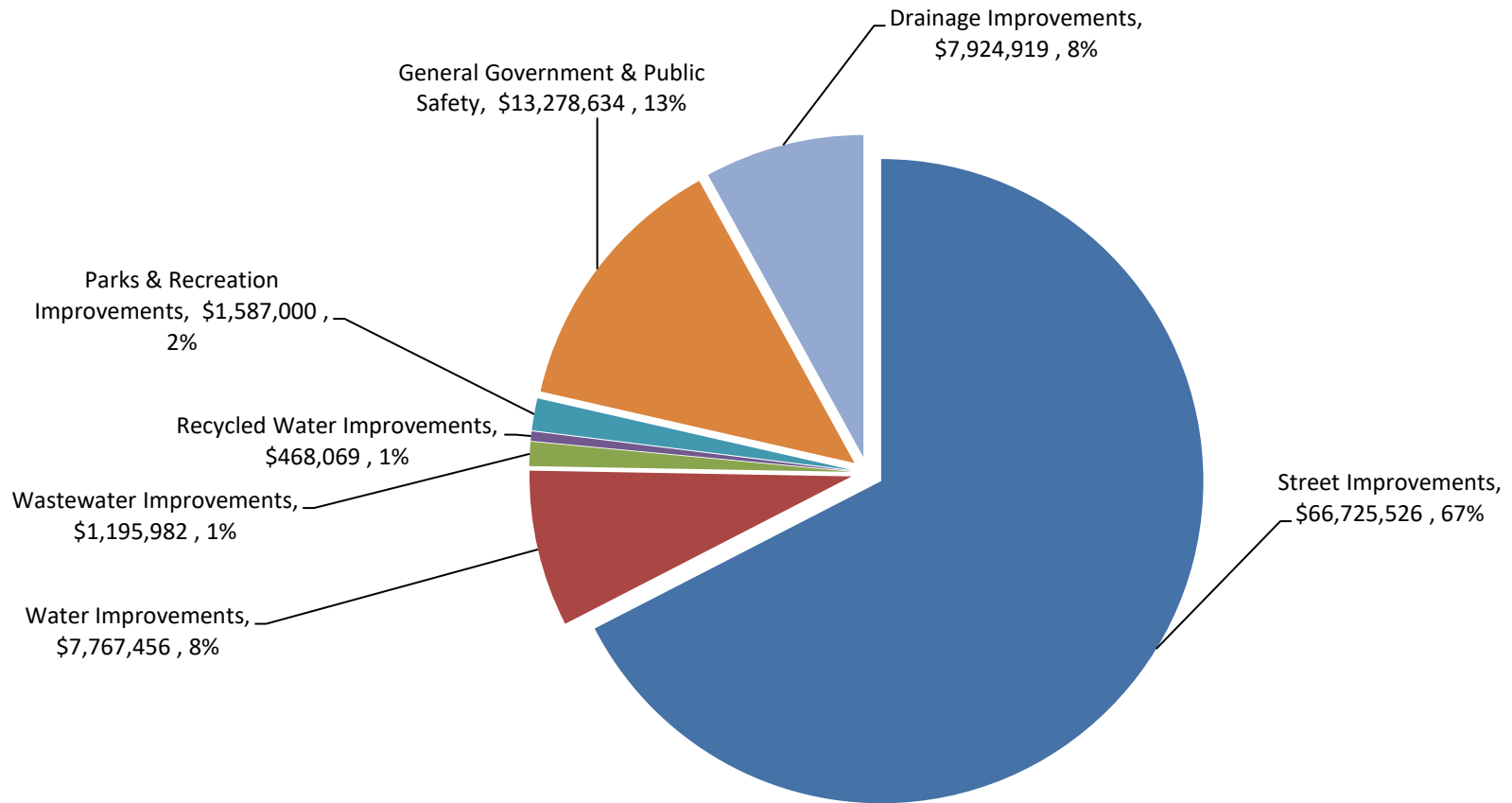
CIP by Project Category FY 2019-2020 New Funding Request



CIP by Project Category FY 2020-2021 New Funding Request



CIP by Project Category 5-Year Funding Program FYs 2019-2024



Capital Improvement Project Plan

GG 10-17

Project Number:

GG 10-17

Department Responsible:
Public Works/Ken Reed

Project Number:

Retaining Wall and Landscaping at Towne Centre Drive and Village Avenue Tract 3410

Contact Number:
209-941-7363

Project Description:

A retaining wall and sidewalk was constructed by Woodside Homes to provide a pedestrian pathway and storm drain corridor from Johnson Ferry Road to Village Avenue. The project includes minor street landscaping of the entry median to Tract 3410. The landscaping along Towne Centre is being designed and will be constructed late 2019.

Justification:

These improvements were part of the subdivision improvement agreement with Lafferty Homes for Tract 3410. Lafferty Homes experienced financial difficulties and were unable to perform. The City placed a claim on the \$300,000 performance bond for these improvements. The bonding company elected to pay the City the \$300,000 rather than construct these improvements. The City is responsible for installing these improvements with the bond proceeds.



Capital Improvement Project Plan

GG 10-17

Project Number:

GG 10-17

Department Responsible:
Public Works/Ken Reed

Project Number:

Retaining Wall and Landscaping at Towne Centre Drive and Village Avenue Tract 3410

Contact Number:
209-941-7363

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	N/A	Acquisition & Preparation	Appraisal, negotiations & grading of site
	Fall 2013	Design Phase	Prepare Plans and Specifications
	Summer 2014	Bid Process	Council approves plans and authorizes bidding the project
	Summer 2015	Construction Phase	Woodside Homes installed the retaining wall
	Fall/winter 2016	Completion of Retaining wall	Improvements complete and accepted by City Council
	Fall/winter 2019	Construct Landscaping	Landscaping completed and accepted by City Council Late 2019

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2022/23 Planned	Total Allocations
Developer bond proceeds Fund (2710)	148,898	151,102	-	-	-	-	-	300,000
General Fund (1010)	-	-	150,000	-	-	-	-	150,000
Total Revenues:	\$ 148,898	\$ 151,102	\$ 150,000	\$ -	\$ -	\$ -	\$ -	450,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2022/23 Planned	Total Allocations
Developer Bond proceeds Fund (2710)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	14,918	800	-	-	-	-	-	15,718
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	150,302	-	-	-	-	-	150,302
Miscellaneous/ Payment to Woodside	133,980	-	-	-	-	-	-	133,980
Total Developer Bond proceeds Fund (2710)	\$ 148,898	\$ 151,102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2022/23 Planned	Total Allocations
General Fund (1010)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	150,000	-	-	-	-	150,000
Total General Fund (1010)	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Total Expenditures:	\$ 148,898	\$ 151,102	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
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Capital Improvement Project Plan

GG19-07

Project Number:

GG 19-07

Project Name:

Citywide Surveillance System

Department Responsible:

Information Technology

Contact Number:

209-941-7340

Project Description:

The citywide surveillance system will encompass a combination of stationary and mobile surveillance equipment in an effort to utilize technology to enhance crime prevention and citizen safety. The system will use Automated License Plate Readers (ALPR) and cameras mounted on stationary locations and/or trailers to record video and license plate information. Stationary ALPR locations will include various entry points, including near highway entrances and other known roadways that are used to access the City.

Justification:

In accordance with the City's goal to ensure public safety, as set by the City Council, the Citywide Surveillance System project includes a combination of stationary and mobile surveillance equipment designed to deter, prevent, and enhance crime prevention measures. Policies will be established to ensure compliance with State laws and safekeeping of the system and the data collected.



Capital Improvement Project Plan

GG19-08

Project Number:
GG 19-08

Project Name:
Police Building

Department Responsible:
Finance

Contact Number:
209-941-7320

Project Description:

Construct an approximately 13,000 square foot police facility that includes locker rooms, a community meeting room, an evidence room, covered parking, and a back-up generator.

Justification:

The new police facility is estimated to cost \$11.6 million. Developer, River Islands Development (RID), has agreed to construct the facility and receive reimbursement as the City collects Capital Facility fees from development.



Capital Improvement Project Plan

GG19-08

Project Number:
GG 19-08

Project Name:
Police Building

Department Responsible:
Finance

Contact Number:
209-941-7320

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	February-19	Create CIP GG19-08	Council approves creation of CIP
	May-19	Design Completed	GG 19-08 design complete
	June-19	GG 19-08 out to bid	Construction of Police Facility out to bid
	August-19	Begin Construction	Contractor begins Construction August 2019
	August-20	Complete Construction	Construction of Police Facility complete

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
General Fund (1010)	-	244,000	-	-	-	-	-	244,000
City Services (2270)	3,250	826,750	4,170,000	2,576,000	2,500,000	800,000	670,100	11,546,100
Total Revenues:	\$ 3,250	\$ 1,070,750	\$ 4,170,000	\$ 2,576,000	\$ 2,500,000	\$ 800,000	\$ 670,100	\$ 11,790,100

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
General Fund (1010)								
Professional Services	-	220,700	-	-	-	-	-	220,700
Computer Equipment	-	23,300	-	-	-	-	-	23,300
	-	-	-	-	-	-	-	-
Total General Fund (1010)	\$ -	\$ 244,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 244,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
City Services (2270)								
Professional Services	-	-	-	-	-	-	-	-
Computer Equipment	-	-	-	-	-	-	-	-
Land	3,250	826,750	770,000	-	-	-	-	1,600,000
Building	-	-	3,400,000	2,576,000	2,500,000	800,000	670,100	9,946,100
Total City Services (2270)	\$ 3,250	\$ 826,750	\$ 4,170,000	\$ 2,576,000	\$ 2,500,000	\$ 800,000	\$ 670,100	\$ 11,546,100

Total Expenditures:	\$ 3,250	\$ 1,070,750	\$ 4,170,000	\$ 2,576,000	\$ 2,500,000	\$ 800,000	\$ 670,100	\$ 11,790,100
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Capital Improvement Project Plan

GG 19-17

Project Number:
GG 19-17

Project Name:
Capital Facilities Fees Update

Department Responsible:
Public Works / Jay Davidson

Contact Number:
209-941-7430

Project Description:

Capital Facilities Fees review and update nexus study to ensure that the impact fees being levied are current, accurate and in compliance with the requirements of Assembly Bill AB1600 (Government Code Section 66000 et. Seq.).

Justification:

This City has entered into a contract with Goodwin Consulting Group, Inc. (Goodwin) to prepare the Lathrop Gateway Business Park Specific Plan (LGBPSP) fee nexus study. Capital facility fees are needed for this area before permits can be issued for development. Goodwin will also prepare fees to reimburse developers for the oversizing of public facilities and infrastructure that will benefit other properties/developments in the City. Developers will fund their share of the study.

GG 19-17 Capital Facilities Fees Update



Typical infrastructure funded by Capital Facility Fees.

Capital Improvement Project Plan

PK19-03

Project Number:
PK 19-03

Project Name:
Construction of Mossdale South Neighborhood Park

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Description:

The West Lathrop Specific Plan established a network of parks dispersed throughout the entire Mossdale Village area. The Mossdale Landing East Urban Design Concept, which was originally adopted in February 2004, identified two neighborhood parks to the north of the project, Mossdale Commons and The Green, the 20 acre Mossdale Landing Community Park on the corner of Towne Centre and Golden Spike Trail, the River Park South improvements that include the dog parks, as well as an approximately 4-acre site on the corner of Inland Passage and Golden Spike Trail. This site is currently undeveloped and includes storm water pump station M-6.

Justification:

In accordance with the Mossdale Landing East Design Concept, this neighborhood park should be designed for mostly passive uses and was intended to include a covered picnic area with barbecue, landscaped walking paths, open turf area with trees, a play structure for both toddlers and larger children, with an option for half-court basketball.



Capital Improvement Project Plan

PK19-13

Project Number:
PK 19-13

Project Name:
City Wide Park Master Plan

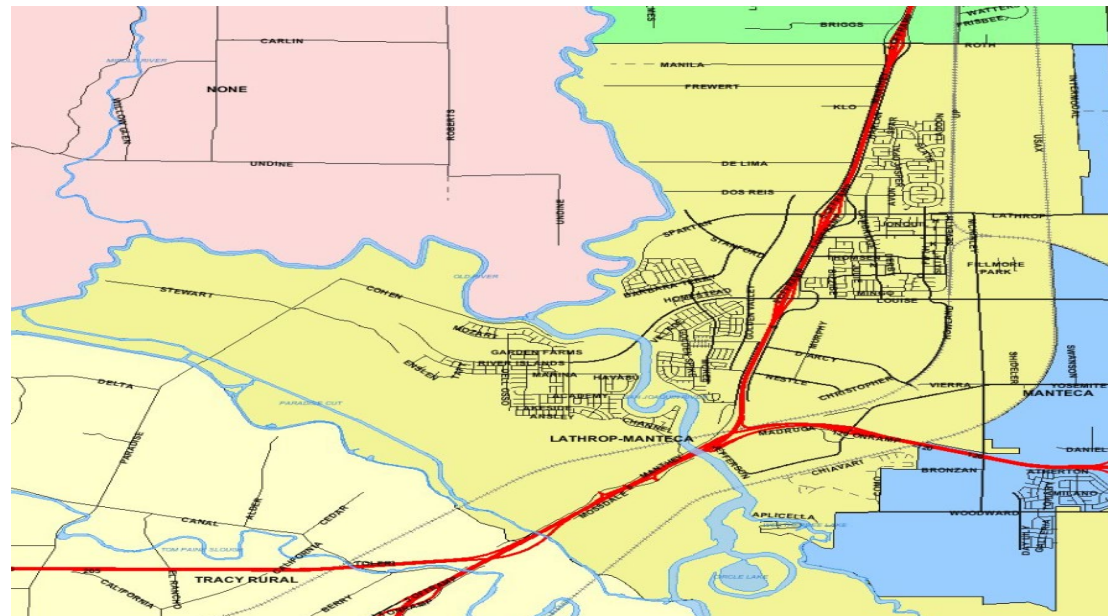
Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Description:
Establish a City Wide Parks and Facilities master plan.

Justification:

The City does not have a comprehensive park master plan. This project will create a master plan of existing and future planned facilities so that future expansion and construction projects will be able to be part of the overall plan for the City. Once the master plan is complete, staff will be able to update the plan either in house or with very little additional cost.



Capital Improvement Project Plan

PK20-01

Project Number:
PK20-01

Project Name:
Generation Center Parking Lot

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Description:
Install additional parking lot at the Generation Center

Justification:

Utilize the space between the basketball court and the southern edge of the parcel to create additional parking for the Generation Center. This additional parking lot will expand parking for neighborhood events and picnic site reservations.



Capital Improvement Project Plan

PK20-01

Project Number:
PK20-01

Department Responsible:
Parks & Recreation / Zachary Jones

Project Name:
Generation Center Parking Lot

Contact Number:
209-941-7385

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2019	Bid Project	Bid project
	Summer 2019	Prepare Site	Prepare site for installation of parking lot
	Summer 2019	Installation	Install new parking lot
	Fall 2020	Reopen Park	Celebrate the Re-opening with a Neighborhood celebration

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Measure C (1060)			225,000			-	-	225,000
Total Revenues:	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Measure C (1060)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	225,000	-	-	-	-	225,000
Miscellaneous	-	-	-	-	-	-	-	-
Measure C (1060)	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Total Expenditures:	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000

Capital Improvement Project Plan

PK20-02

Project Number:
PK20-02

Project Name:
Milestone Park Improvements

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Description:
Install accessible walkway and four feet fence along the perimeter of park

Justification:

Install accessible walkway (similar to the Libby Park). Fencing along the perimeter of the park will prevent entry when the park is closed due to standing water (similar to Thomsen Park).



Capital Improvement Project Plan

PK20-02

Project Number:
PK20-02

Department Responsible:
Parks & Recreation / Zachary Jones

Project Name:
Milestone Park Improvements

Contact Number:
209-941-7385

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Spring 2020	Bid Project	Bid project
	Summer 2020	Prepare Site	Prepare site for installation of accessible walkway
	Summer 2020	Installation	Install new accessible walkway and fencing
	Summer 2020	Install signage	Install this improvement funded by Measure C signage
	Summer 2020	Reopen Park	Celebrate the re-opening with a neighborhood celebration

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)			-	100,000		-	-	100,000
Total Revenues:	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	100,000	-	-	-	100,000
Miscellaneous	-	-	-	-	-	-	-	-
CIP/Measure C (1060)	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total Expenditures:	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Capital Improvement Project Plan

PS 02-04

Project Number:

PS 02-04

Project Name:

Regional Pedestrian Bikeway

Department Responsible:

Public Works / Steven Medina

Contact Number:

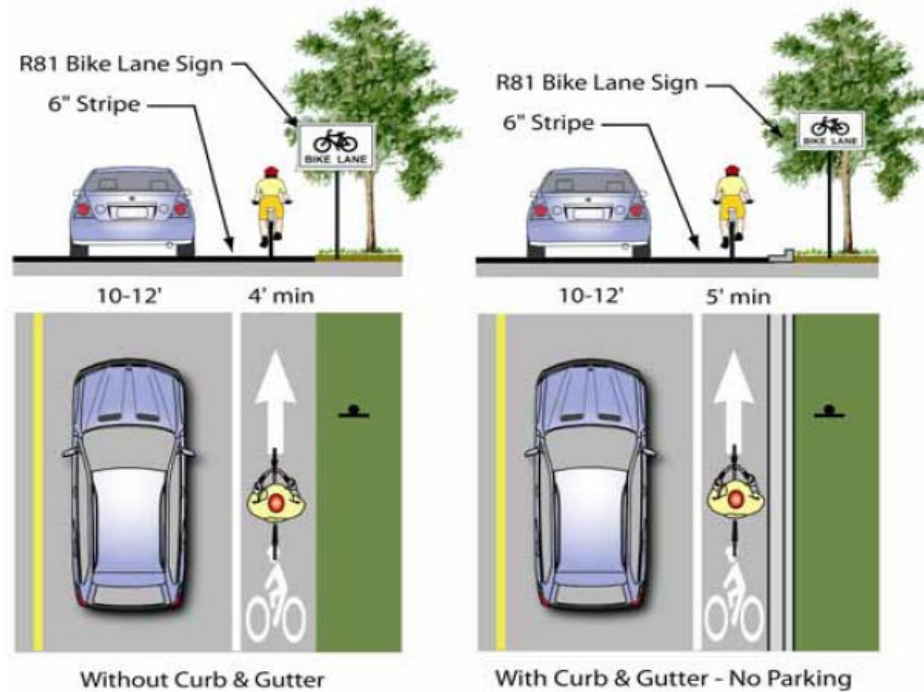
209-941-7430

Project Description:

The first phase of this project will update the City bicycle master plan for consistency with the San Joaquin County Regional Bicycle Master Plan. Subsequent phases will involve construction of regional bikeways. A portion of this project is funded by Measure K funds that are specifically intended for this type of project. Currently staff is pursuing funding at the State and Federal levels.

Justification:

Per the bicycle transportation act, the City is required to maintain a bicycle master plan. An updated bicycle master plan is needed for development and construction projects.



Capital Improvement Project Plan

PS 02-04

Project Number:
PS 02-04

Project Name:
Regional Pedestrian Bikeway

Department Responsible:
Public Works / Steven Medina

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2019	Planning	City issues RFP for bicycle master plan update
	Fall 2019	Engineering and Design	Council awards consultant contract
	Spring 2020	Completion	Council adopts updated bicycle master plan

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Measure K Bikeway Fund (2110)	24,508	39,709	-	-	-	-	-	64,217
Measure K SRTS Fund (2110)	19,919	-	-	-	-	-	-	19,919
TDA - Bike/Pedestrian Fund (2140)	-	51,229	21,429	22,000	-	-	-	94,658
TDA - LTF Streets & Roads Fund (2140)	2,365	-	-	-	-	-	-	2,365
Total Revenues:	\$ 46,792	\$ 90,938	\$ 21,429	\$ 22,000	\$ -	\$ -	\$ -	\$ 181,159

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Measure K Bikeway Fund (2110)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	28,812	39,709	-	-	-	-	-	68,521
Land Acquisition	-	-	-	-	-	-	-	-
Construction	15,615	-	-	-	-	-	-	15,615
Miscellaneous	-	-	-	-	-	-	-	-
Total Measure K Bikeway Fund (2110)	\$ 44,427	\$ 39,709	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84,136

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
TDA - LTF Streets & Roads/Bike Pedestrian Fund (2140)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	2,365	51,229	10,348	-	-	-	-	63,942
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	11,081	22,000	-	-	-	33,081
Miscellaneous	-	-	-	-	-	-	-	-
Total TDA-LTF Streets&Roads Fund (2140):	\$ 2,365	\$ 51,229	\$ 21,429	\$ 22,000	\$ -	\$ -	\$ -	\$ 97,023

Total Expenditures:	\$ 46,792	\$ 90,938	\$ 21,429	\$ 22,000	\$ -	\$ -	\$ -	\$ 181,159
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Capital Improvement Project Plan

PS 06-06

Project Number:

PS 06-06

Project Name:

Louise Ave & I-5 Improvements

Department Responsible:

Public Works / Jay Davidson

Contact Number:

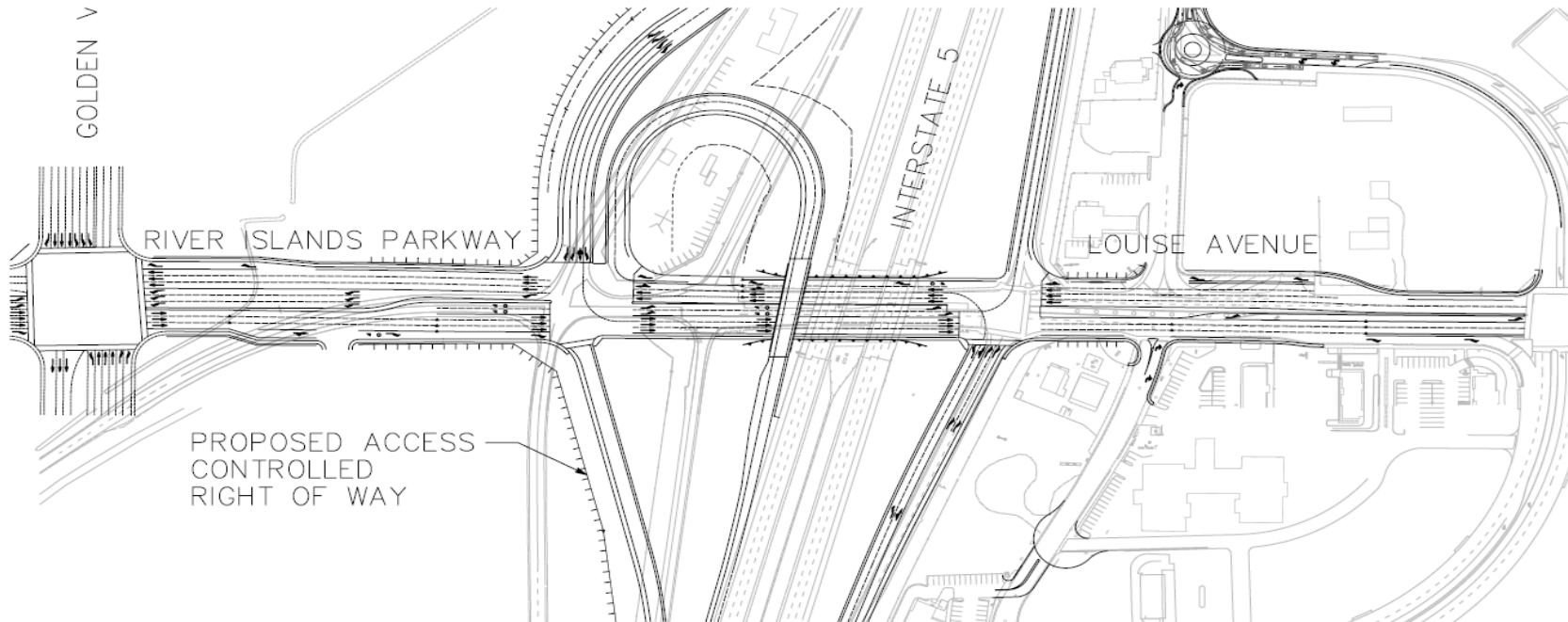
209-941-7430

Project Description:

This project completes the ultimate interchange improvements at Louise Avenue and Interstate 5. The ultimate interchange improvements include widening northbound ramps, relocating and widening southbound ramps, signal improvements, and retaining wall construction. Mark Thomas & Company has completed the Project Study Report (PSR) and staff is pursuing local, state, and federal funding for construction. Due to the large construction cost, the ultimate interchange improvements will be done in stages.

Justification:

This project will accommodate traffic for near future development within the local interchange area. The City's Traffic Monitoring Plan (TMP) recommends an additional westbound through lane will be needed by 2017. Stage 1 involves constructing new retaining walls to allow for additional through lanes.



Capital Improvement Project Plan

PS 06-06

Project Number:

PS 06-06

Project Name:

Louise Ave & I-5 Improvements

Department Responsible:

Public Works / Jay Davidson

Contact Number:

209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	2019	Project Approval	Re-activate project with Caltrans to accommodate new development in West Lathrop
	2020	Environmental	Finalize environmental document
	2021	Design	Prepare improvement plans
	2022	Construction	Construct phased portion of the ultimate interchange

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CFF - W/C Lathrop Trans Fund (2320) PS 1021 Xfer	1,644,192	260,297	-	-	-	-	-	1,904,489
Developer Project Fund (2710)	222,708	-	-	-	-	-	-	222,708
CFF - Local Transportation Fund (2250)	-	-	500,000	500,000	-	-	-	1,000,000
Total Revenues:	\$ 1,866,900	\$ 260,297	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 3,127,197

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CFF - W/C Lathrop Trans Fund (2320)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	1,343,344	260,297	-	-	-	-	-	1,603,641
Land Acquisition	12,145	-	-	-	-	-	-	12,145
Construction	288,703	-	-	-	-	-	-	288,703
Miscellaneous	-	-	-	-	-	-	-	-
Total CFF - W/C Lathrop Trans Fund (2320):	\$ 1,644,192	\$ 260,297	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,904,489

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Developer Project Fund (2710)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	212,944	-	-	-	-	-	-	212,944
Miscellaneous	9,764	-	-	-	-	-	-	9,764
Total Developer Project Fund (2710):	\$ 222,708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 222,708

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2013/14	2019/20 Recommended	2020/21 Recommended	2015/16 Planned	2016/17 Planned	2017/18 Planned	Total Allocations
CFF - Local Transportation Fund (2250)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	500,000	500,000	-	-	-	1,000,000
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total CFF - Local Transportation Fund (2250)	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,000,000

Total Expenditures:	\$ 1,866,900	\$ 260,297	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 3,127,197
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Capital Improvement Project Plan

PS 12-04

Project Number:
PS 12-04

Project Name:
Manthey Road Bridge Replacement

Department Responsible:
Public Works / Jay Davidson

Contact Number:
209-941-7430

Project Description:

The project will replace the existing bridge over the San Joaquin River with a new two lane bridge wide enough to accommodate shoulders, bike lane and sidewalks. Alternate bridge locations are currently being studied. The project costs are largely funded through the FHWA Federal Highway Bridge Program (HBP). In 2013, the City was approved for tapered match with allows the City's local match portion (11.47%) to be deferred until later in the project. Currently the project is in the project approval and environmental document (PA/ED) phase. The project delivery team, comprised of City staff, WSP and ISL Engineering, is processing the environmental technical studies with Caltrans.

Justification:

Built in 1926, Manthey Bridge has been identified as functionally obsolete and structurally deficient with a bridge sufficiency rating of 7.1 out of 100. As a result, funds have been allocated from the Federal Highway Administration Bridge Program (HBP) to replace the existing bridge.

PS 12-04 Manthey Bridge Replacement



Capital Improvement Project Plan

PS 12-04

Project Number:
PS 12-04

Project Name:
Manthey Road Bridge Replacement

Department Responsible:
Public Works / Jay Davidson

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions				
	2014	Preliminary Engineering	Project Report, Alternate Analysis, Technical Studies & Bridge Type Selection				
	2015	Environmental	Environmental Technical Studies, Coord. with Land Use EIR's & Public Outreach				
	2022	Design	Land Acquisition, Utility Coordination, Preliminary PS&E				
	2023	Design	Final Engineering / PS&E				
	2024	Construction	Go out to Bid and Start Construction				

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Gas Tax Fund (2030)	471	7,529	-	-	-	-	-	8,000
CFF - W/C Lathrop Trans Fund (2320)	-	675,456	-	-	503,406	503,406	-	1,682,268
CFF - W Lathrop Regional Trans. Fund (2330)	-	372,050	-	-	503,406	503,406	303,000	1,681,862
CFF - RTIF Lathrop Local West Fund (2360)	-	675,456	-	-	503,406	503,406	-	1,682,268
Highway Bridge Program Fund (2150)	1,477,255	3,022,745	-	-	-	34,453,200	-	38,953,200
Total Revenues:	\$ 1,477,726	\$ 4,753,236	\$ -	\$ -	\$ 1,510,218	\$ 35,963,418	\$ 303,000	\$ 44,007,598

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Gas Tax Fund (2030)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	471	7,529	-	-	-	-	-	8,000
Total Gas Tax Fund (2030):	\$ 471	\$ 7,529	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CFF - W/C Lathrop Trans Fund (2320)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	675,456	-	-	-	-	-	675,456
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	503,406	503,406	-	1,006,812
Miscellaneous	-	-	-	-	-	-	-	-
Total CFF - W/C Lathrop Trans Fund (2320):	\$ -	\$ 675,456	\$ -	\$ -	\$ 503,406	\$ 503,406	\$ -	\$ 1,682,268

Capital Improvement Project Plan

PS 12-04

Project Number:
PS 12-04

Project Name:
Manthey Road Bridge Replacement

Department Responsible:
Public Works / Jay Davidson

Contact Number:
209-941-7430

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CFF - W Lathrop Regional Trans. Fund (2330)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	372,050	-	-	-	-	-	372,050
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	503,406	503,406	303,000	1,309,812
Miscellaneous	-	-	-	-	-	-	-	-
Total CFF - W Lathrop Reg. Trans. Fund (2330):	\$ -	\$ 372,050	\$ -	\$ -	\$ 503,406	\$ 503,406	\$ 303,000	\$ 1,681,862
CFF - RTIF Lathrop Local West Fund (2360)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	675,456	-	-	-	-	-	675,456
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	503,406	503,406	-	1,006,812
Miscellaneous	-	-	-	-	-	-	-	-
Total CFF - RTIF Lathrop Local West Fund (2360):	\$ -	\$ 675,456	\$ -	\$ -	\$ 503,406	\$ 503,406	\$ -	\$ 1,682,268
Highway Bridge Program Fund (2150)								
Project Management	198,246	-	-	-	-	-	-	198,246
Design and Engineering	1,279,009	3,022,745	-	-	-	-	-	4,301,754
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	34,453,200	-	34,453,200
Miscellaneous	-	-	-	-	-	-	-	-
Total Hwy Bridge Program Fund (2150):	\$ 1,477,255	\$ 3,022,745	\$ -	\$ -	\$ -	\$ 34,453,200	\$ -	\$ 38,953,200
Total Expenditures:	\$ 1,477,726	\$ 4,753,236	\$ -	\$ -	\$ 1,510,218	\$ 35,963,418	\$ 303,000	\$ 44,007,598

Capital Improvement Project Plan

PS 14-04

Project Number:

PS 14-04

Project Name:

Roth Road / I-5 Interchange Improvements and Harlan Road Realignment

Department Responsible:

Public Works / Jay Davidson

Contact Number:

209-941-7430

Project Description:

Provide engineering services to complete the Harlan Road realignment and the Roth Road / I-5 interchange ramp improvements. Phase 1, the Harlan Road realignment, will require preliminary geometrics, cost estimates, a precise planline, right of way acquisition, design and construction. Phase 2, the interchange ramp improvements, will require an encroachment permit with Caltrans for the installation of stop signs or signals at the Roth Road / I-5 ramps.

Justification:

Proposed development projects within San Joaquin County, the City of Manteca and the City of Lathrop will cause the interchange to operate at an unacceptable level. The North Lathrop Transportation Impact Fee was created to pay for these required improvements. Phase 1, the Harlan Road realignment, must be completed prior to any improvements being made to the interchange. The City's Traffic Monitoring Plan (TMP) recommended improvements to the Roth Road / Harlan Road intersection by 2017.



Harlan Rd at Roth Rd Intersection

Capital Improvement Project Plan

PS 14-04

Project Number:

PS 14-04

Project Name:

Roth Road / I-5 Interchange Improvements and Harlan Road Realignment

Department Responsible:

Public Works / Jay Davidson

Contact Number:

209-941-7430

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CFF - RTIF Lathrop Local East Fund (2340)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	283,000	-	-	-	-	-	283,000
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total - RTIF Lathrop Local East Fund (2340):	\$ -	\$ 283,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 283,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CFF - RTIF Lathrop Local West Fund (2360)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	517,000	-	-	-	-	-	517,000
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total - RTIF Lathrop Local West Fund (2360):	\$ -	\$ 517,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 517,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
North Lathrop Impact Fee CFF Fund (2420)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	457,269	-	-	-	-	457,269
Land Acquisition	-	763,120	-	-	-	-	-	763,120
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total - North Lathrop Impact Fee Fund (2420):	\$ -	\$ 763,120	\$ 457,269	\$ -	\$ -	\$ -	\$ -	\$ 1,220,389

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
City of Manteca - Center Point (RTIP)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	2,100,000	-	-	2,100,000
Miscellaneous	-	-	-	-	-	-	-	-
Total - City of Manteca - Center Point (RTIP):	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000	\$ -	\$ -	\$ 2,100,000

Total Expenditures:	\$ -	\$ 1,565,349	\$ 457,269	\$ -	\$ 2,700,000	\$ -	\$ -	\$ 4,722,618
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Capital Improvement Project Plan

PS 15-02

Project Number:
PS 15-02

Project Name:
Louise Avenue & McKinley Avenue Intersection Improvements

Department Responsible:
Public Works / Brad Taylor

Contact Number:
209-941-7430

Project Description:

The project will modify the current 6-phase intersection to an 8-phase intersection. Improvements will include widening Louise Avenue, geometric modifications, and upgrade the traffic signal equipment. Specific geometric modifications would include adding dedicated left turn lanes and protected left-turn phasing on both eastbound and westbound Louise Avenue. This project will be largely funded through the Congestion Mitigation and Air Quality Improvement (CMAQ) Program.

Justification:

The City's Traffic Monitoring Plan (TMP) calls for upgrades to the Louise Avenue / McKinley Avenue intersection. Louise Avenue is a key east / west route for trucks and vehicles traveling between Lathrop, Manteca, and unincorporated San Joaquin County. Improvement to the Louise Avenue & McKinley Avenue intersection will result in air quality benefits by reducing delays during peak hours and corresponding reductions in greenhouse gas emissions.



Capital Improvement Project Plan

PS 17-09

Project Number:
PS 17-09

Project Name:
State Route 120 and Yosemite Avenue Interchange Project

Department Responsible:
Public Works / Jay Davidson

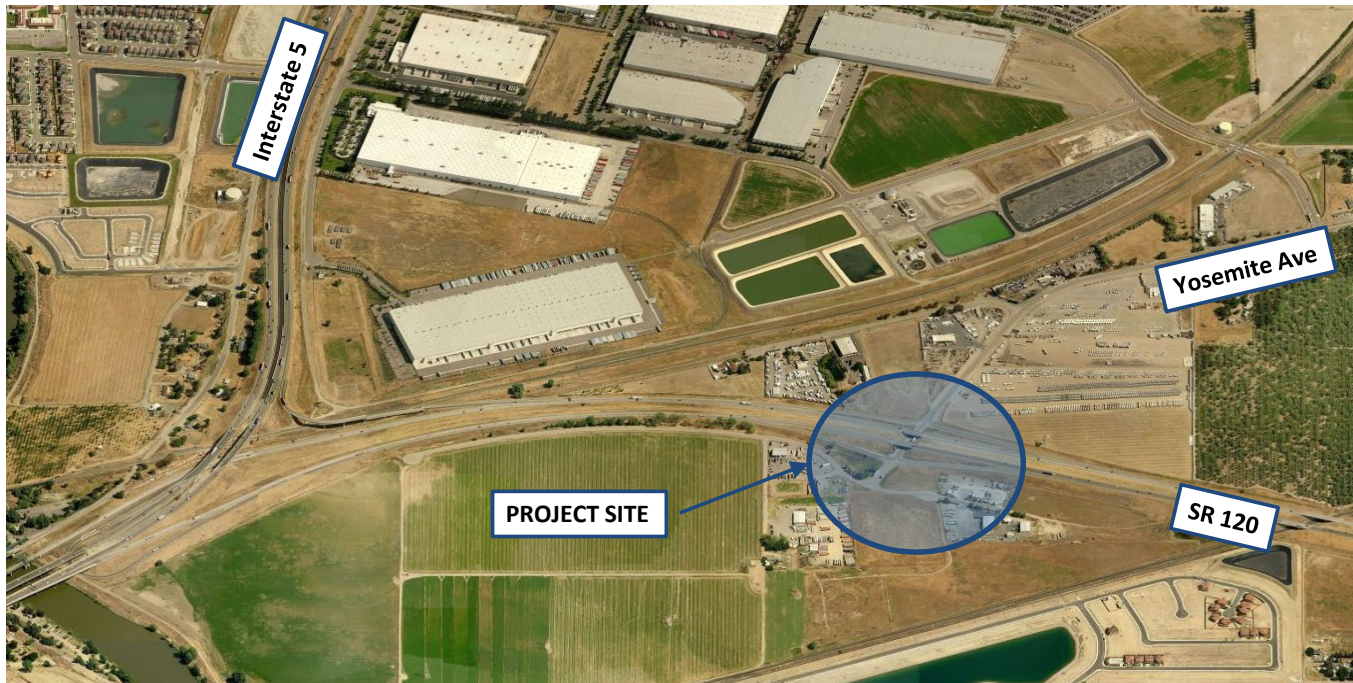
Contact Number:
209-941-7430

Project Description:

This project will construct the ultimate interchange improvements at SR 120 / Yosemite Ave. A Project Study Report – Project Development Support (PSR-PDS) project initiation document (PID) has been prepared that establishes the purpose-and-need, scope, and schedule of the project. The next step is to prepare a Project Approval (PA)/Environmental Documentation (ED) followed by design, right-of-way acquisition and construction. Due to the large construction cost of \$29.8M, the interchange improvements will be done in phases. Phase 1 construction is estimated at \$4.7M and involves widening Yosemite Avenue (south of SR 120) to four lanes, installing traffic signal control at both ramp-terminal intersections, and widening the eastbound and westbound on/off-ramps. Phase 1 improvements need to accommodate 50% Build-out of South Lathrop Specific Plan.

Justification:

Improvements are needed at the SR 120 / Yosemite Avenue Interchange to accommodate planned development in the area. Improvements to the interchange will allow it to operate at an acceptable level of service for the planned traffic volumes. The Local Transportation Fee in the CFF was established to fund this project.



Capital Improvement Project Plan

PS 17-09

Project Number:
PS 17-09

Project Name:
State Route 120 and Yosemite Avenue Interchange Project

Department Responsible:
Public Works / Jay Davidson

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	2020	PA/ED	Prepare Project Approval/Environmental Documentation
	2021	Design	Design all 3 phases
	2022	Construciton	Phase 1 Improvements

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Local Transportation Fund (2250)	-	-	1,100,000	2,320,000	4,712,000	-	-	8,132,000
Developer Project Fund (2710)	-	50,000	-	-	-	-	-	50,000
Total Revenues:	\$ -	\$ 50,000	\$ 1,100,000	\$ 2,320,000	\$ 4,712,000	\$ -	\$ -	\$ 8,182,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Local Transportation Fund (2250)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	1,100,000	2,320,000	-	-	-	3,420,000
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	4,712,000	-	-	4,712,000
Miscellaneous	-	-	-	-	-	-	-	-
Total Developer Project Fund (2710)	\$ -	\$ -	\$ 1,100,000	\$ 2,320,000	\$ 4,712,000	\$ -	\$ -	\$ 8,132,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Developer Project Fund (2710)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	50,000	-	-	-	-	-	50,000
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total Developer Project Fund (2710)	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Total Expenditures:	\$ -	\$ 50,000	\$ 1,100,000	\$ 2,320,000	\$ 4,712,000	\$ -	\$ -	\$ 8,182,000
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Capital Improvement Project Plan

PS 18-01

Project Number:
PS 18-01

Project Name:
Citywide Road Maintenance and Repair Program

Department Responsible:
Public Works / Steven Medina

Contact Number:
209-941-7430

Project Description:

The Citywide Road Maintenance and Repair Program will include maintaining deteriorated pavement and striping that present public safety issues throughout residential and industrial areas in the City. Locations will be prioritized based upon condition of existing pavement/striping as related to public safety and proximity to high pedestrian facilities (e.g. schools), including the Mossdale area.

FY 2019-20: The project will analyze various alternatives to rehabilitate the existing pavement on Louise Avenue between Harlan Road and 5th Street. In addition to pavement rehabilitation, improvements would include landscaping, bike lanes and pedestrian facilities. Staff is pursuing local, state, and federal funding for design and construction.

Justification:

Louise Avenue is a major east west corridor connecting the City of Lathrop and the City of Manteca. In 2012 a deflection test was performed on Louise Avenue between Harlan Road and 5th Street and determined that the existing pavement is structurally deficient. Maintaining the deficient pavement and deferring improvements will be more costly in the long term.



Capital Improvement Project Plan

PS 18-01

Project Number:
PS 18-01

Project Name:
Citywide Road Maintenance and Repair Program

Department Responsible:
Public Works / Steven Medina

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Winter 2019	Street Assessment/Prioritization	Street assessment and prioritization begins
	Summer 2020	Construction	Construction begins
	Winter 2020	Completion	Accept improvements

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Gas Tax Fund (2030) Xfer from PS 12-15	39,535	140,932	-	-	-	-	-	180,467
Gas Tax Fund (2030) RMRA SB1	-	508,766	429,042	401,675	-	-	-	1,339,483
TDA - (COG) Fund (2140)	-	971,500	800,000	450,000	-	-	-	2,221,500
RSTP - Fund (2150)	-	874,000	-	-	-	-	-	874,000
Total Revenues:	\$ 39,535	\$ 2,495,198	\$ 1,229,042	\$ 851,675	\$ -	\$ -	\$ -	\$ 4,615,450

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Gas Tax (2030) Xfer from PS 12-15								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	39,535	140,932	-	-	-	-	-	180,467
Miscellaneous	-	-	-	-	-	-	-	-
Total Gas Tax (2030):	\$ 39,535	\$ 140,932	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,467

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Gas Tax (2030) RMRA SB1								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	508,766	429,042	401,675	-	-	-	1,339,483
Miscellaneous	-	-	-	-	-	-	-	-
Total Gas Tax (2030):	\$ -	\$ 508,766	\$ 429,042	\$ 401,675	\$ -	\$ -	\$ -	\$ 1,339,483

Capital Improvement Project Plan

PS 18-01

Project Number:
PS 18-01

Project Name:
Citywide Road Maintenance and Repair Program

Department Responsible:
Public Works / Steven Medina

Contact Number:
209-941-7430

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
TDA - LTF Streets & Roads Fund (2140)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	971,500	800,000	450,000	-	-	-	2,221,500
Miscellaneous	-	-	-	-	-	-	-	-
Total TDA - LTF Streets & Roads Fund (2140):	\$ -	\$ 971,500	\$ 800,000	\$ 450,000	\$ -	\$ -	\$ -	\$ 2,221,500
Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
RSTP - Fund (2150)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	874,000	-	-	-	-	-	874,000
Miscellaneous	-	-	-	-	-	-	-	-
Total RSTP (2150):	\$ -	\$ 874,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 874,000
Total Expenditures:	\$ 39,535	\$ 2,495,198	\$ 1,229,042	\$ 851,675	\$ -	\$ -	\$ -	\$ 4,615,450

Capital Improvement Project Plan

PS 18-03

Project Number:
PS 18-03

Project Name:
Traffic Signal at Golden Valley Parkway and Lathrop Road/Spartan Way

Department Responsible:
Public Works / Brad Taylor

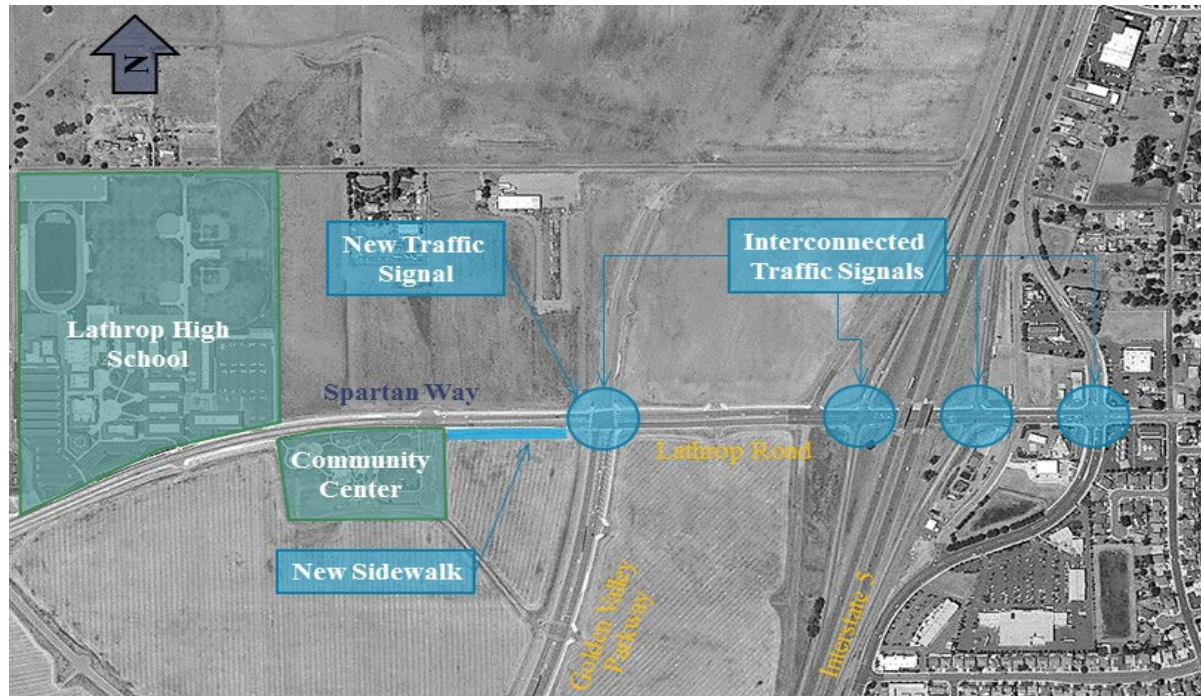
Contact Number:
209-941-7430

Project Description:

This project will install a traffic signal at the intersection of Golden Valley Parkway and Lathrop Rd/Spartan Way. The project will use the existing curb improvements and include traffic signal and detection system design, striping modifications, signage modifications, pedestrian controls, traffic signal interconnect, and sidewalk improvements. This project will be largely funded through the Congestion Mitigation and Air Quality Improvement (CMAQ) Program.

Justification:

The current intersection operates at an unacceptable level of service during peak hour traffic conditions per the City's current Traffic Monitoring Plan (TMP). Improvement to the intersection will result in air quality benefits by reducing delays during peak hours and corresponding reductions in greenhouse gas emissions.



Capital Improvement Project Plan

PS 19-05

Project Number:
PS 19-05

Project Name:
Warren Avenue Sidewalk Improvements

Department Responsible:
Public Works / Brad Taylor

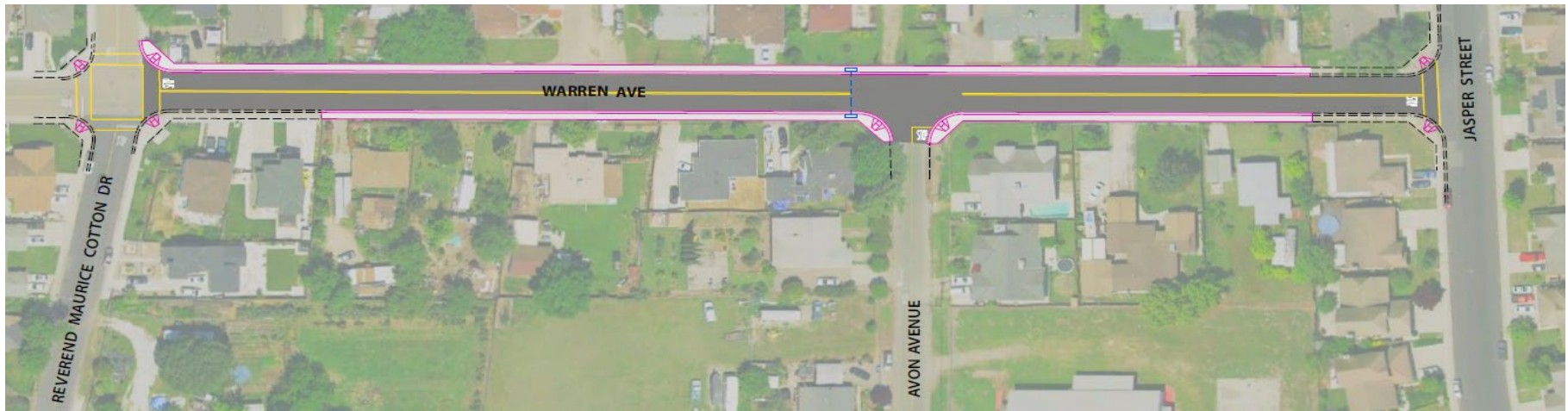
Contact Number:
209-941-7430

Project Description:

Complete sidewalk improvements along Warren Avenue between Reverend Maurice Cotton Drive and Jasper Street. Add ADA compliant sidewalks, curb/gutter and street parking.

Justification:

Sidewalk improvements along Warren Avenue between Reverend Maurice Cotton Drive and Jasper Street are needed to provide pedestrian connectivity to Joseph Widmer Jr. Elementary School.



Capital Improvement Project Plan

PS 19-12

Project Number:

PS 19-12

Project Name:

Citywide Engineering and Traffic Survey

Department Responsible:

Public Works/Steven Medina

Contact Number:

209-941-7430

Project Description:

The California Vehicle Code (Sections 40800-40808) requires public agencies to prepare an Engineering and Traffic Survey (E&TS) for the purpose of establishing a legally enforceable speed limit for City streets. An E&TS is valid for five (5) years and may be extended to seven (7) years if specific criteria are met. A survey may be extended to 10 years if the engineer determines the criteria has been met and no significant changes in roadway or traffic conditions have occurred. The previous citywide E&TS was completed in June of 2018. Approximately 17 streets are in need of a new E&TS for the purpose of establishing a legally enforceable speed limit for City streets

Justification:

In order to enable Lathrop Police Services to continue enforcing speed limits posted on City streets using RADAR/LIDAR equipment through the next five years, the City must complete an updated citywide E&TS.



Capital Improvement Project Plan

PS 19-12

Project Number:

PS 19-12

Project Name:

Citywide Engineering and Traffic Survey

Department Responsible:

Public Works/Steven Medina

Contact Number:

209-941-7430

Project Components & Estimated Timeline	Critical Date	Components		Descriptions				
	Winter 2019	Proposal		Receive proposal				
	Spring 2019	E&TS		E&TS conducted				
	Summer 2019	Completion		Survey complete and accepted by City Council				

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Gas Tax Fund (2030)	-	17,750	-	-	-	-	-	17,750	
Total Revenues:	\$ -	\$ 17,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,750	

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Gas Tax Fund (2030)									
Project Management	-	-	-	-	-	-	-	-	-
Design and Engineering	-	17,750	-	-	-	-	-	17,750	
Land Acquisition	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-
Total Gas Tax Fund (2030)	\$ -	\$ 17,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,750	
Total Expenditures:	\$ -	\$ 17,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,750	

Capital Improvement Project Plan

PS 20-03

Project Number:
PS 20-03

Project Name:
Sidewalk Repair Program

Department Responsible:
Public Works / Steven Medina

Contact Number:
209-941-7430

Project Description:

The project includes the repair of and the replacement of damaged and uneven concrete sidewalks for ADA compliance and public safety. The focus of the project for FY 2019/20 will be sidewalk replacement and trip hazard removal. Sidewalk replacement involves the removal of deteriorated sidewalk followed by the installation of new sidewalk. Trip hazard removal consists of cutting away minor trip hazards leaving a smooth transition. Implementation will include repairs identified through the project directly and repairs that are referred by other projects and sources throughout the year.

Justification:

This Sidewalk Repair Program is needed for ADA compliance and public safety to mitigate damaged, cracked and uneven sidewalks which can be trip hazards.

Sidewalk Replacement



Typical Trip Hazard



ADA Compliant Trip Hazard Repair



Capital Improvement Project Plan

PS 20-03

Project Number:
PS 20-03

Project Name:
Sidewalk Repair Program

Department Responsible:
Public Works / Steven Medina

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2019	Design Phase	Review Survey/Prepare Construction Documents
	Winter 2019	Bid/Award Project	Project bids and City Council awards contract
	Spring/Summer 2020	Construction	Construction begins

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Gas Tax - Fund (2030) Xfer'd from PS 15-04	-	168,000	-	-	50,000	-	-	218,000
Gas Tax - Fund (2030) Xfer'd from PS 18-02	-	50,000	-	-	-	-	-	50,000
TDA - LTF Fund (2140) Xfer'd from PS 15-04	-	-	68,884	-	-	-	-	68,884
TDA - LTF Fund (2140) Xfer'd from PS 18-02	-	-	26,439	-	-	-	-	26,439
Total Revenues:	\$ -	\$ 218,000	\$ 95,323	\$ -	\$ 50,000	\$ -	\$ -	\$ 363,323

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Gas Tax - Streets Fund (2030)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	218,000	-	-	50,000	-	-	268,000
Miscellaneous	-	-	-	-	-	-	-	-
Gas Tax - Streets Fund (2030):	\$ -	\$ 218,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 268,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
TDA - LTF Streets & Roads Fund (2140)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	95,323	-	-	-	-	95,323
Miscellaneous	-	-	-	-	-	-	-	-
TDA - LTF Sts & Rds Fund (2140):	\$ -	\$ -	\$ 95,323	\$ -	\$ -	\$ -	\$ -	\$ 95,323

Total Expenditures:	\$ -	\$ 218,000	\$ 95,323	\$ -	\$ 50,000	\$ -	\$ -	\$ 363,323
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Capital Improvement Project

PW 08-09

Project Number:

PW 08-09

Project Name:

Well 21 Phase 1 Improvements

Department Responsible:

Public Works / Greg Gibson

Contact Number:

209-941-7430

Project Description:

Well 21 has been placed into inactive mode due to water quality issues with arsenic and uranium. Improvements at Well 21 and a pipeline to blend water from Well 9 and/or Well 10 are needed to address exceedances of drinking water standards for arsenic and uranium to bring Well 21 on-line. Additional future improvements to construct a booster pump station and storage tank and expansion of the water treatment plant at Well 21 are proposed in a second phase to realize the full capacity of Well 21. Plans and specifications for the raw water pipelines are nearly complete, and an evaluation of solids handling improvements and a professional peer review of the overall project design is in process.

Justification:

Additional work at Well 21 is needed to meet compliance with drinking water standards for arsenic and uranium and to complete regulatory permitting requirements.



Capital Improvement Project Plan

PW 10-10

Project Number:
PW 10-10

Project Name:
Integrated Water Resources Master Plan Update (Water)

Department Responsible:
Public Works / Greg Gibson

Contact Number:
209-941-7430

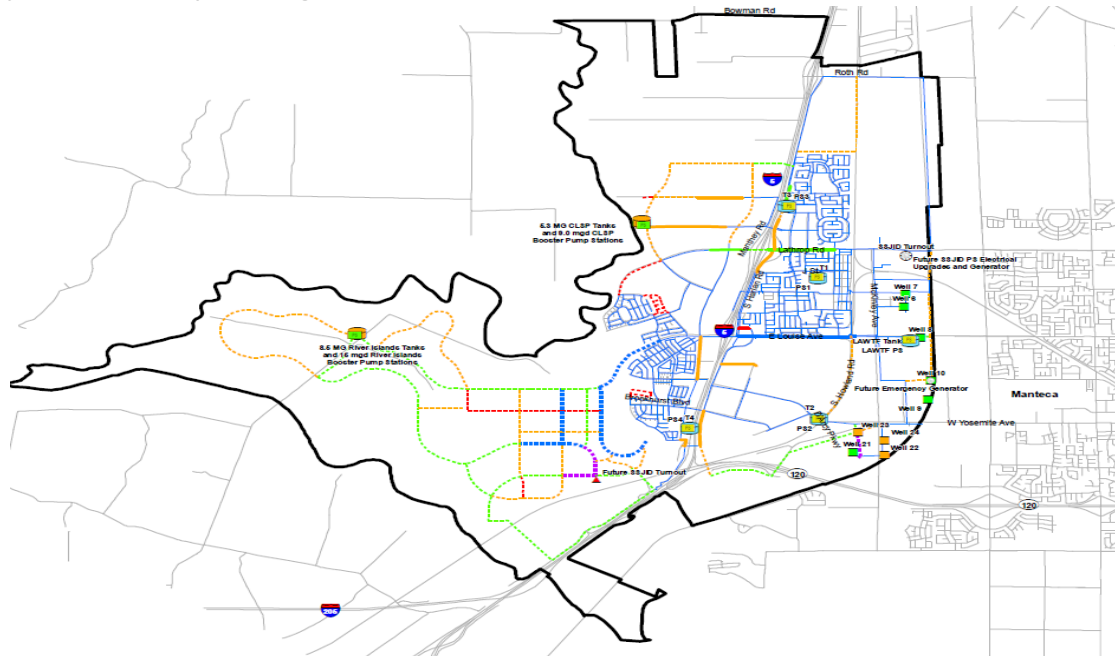
Project Description:

Updates to the City's Water, Wastewater and Recycled Water Master Plans are needed for compliance with legislation, to condition development and ensure public health and safety through effective planning and management of the City's water, wastewater and recycled water systems. Collectively these documents are referred to as the Integrated Water Resources Master Plan (IWRMP). The IWRMP needs to be updated to address changes in regulatory requirements, population and growth projections, proposed land use, climate change and other factors. The IWRMP is used to plan future capital improvement projects and serves as the basis for regulatory compliance documents. The IWRMP serves as the planning document used to provide water infrastructure needed for the City to develop according to its General Plan, and for the environmental determination to meet California Environmental Quality Act requirements.

Justification:

The IRWMP is a living document that needs to be updated periodically to plan and budget for water, wastewater and recycled water infrastructure capital improvement projects, equipment replacement plans, and inform development approval processes, water & sewer rate studies and CFF updates.

City of Lathrop Integrated Water Resources Master Plan (Water)



Capital Improvement Project Plan

PW 10-10

Project Number:
PW 10-10

Project Name:
Integrated Water Resources Master Plan Update (Water)

Department Responsible:
Public Works / Greg Gibson

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Spring 2016	Issue RFQ, project initiation	Consultant selection, award agreement, begin initial data collection
	Fall 2018	Complete final report, CEQA	Complete final report, prepare CEQA documents
	Summer 2019	Adopt IWRMP, CEQA	City Council adopts the IWRMP and findings for CEQA determination
	FY 2023/24	IWRMP update	Consultant selection, award agreement, begin initial data collection

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Water System Capital Replacement Fund (5600)	444,524	32,834	8,000	-	-	-	150,000	635,358
Total Revenues:	\$ 444,524	\$ 32,834	\$ 8,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 635,358

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Water System Capital Replacement Fund (5600)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	444,524	32,834	8,000	-	-	-	150,000	635,358
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total Water Cap Repl Fund (5600):	\$ 444,524	\$ 32,834	\$ 8,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 635,358

Total Expenditures:	\$ 444,524	\$ 32,834	\$ 8,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 635,358
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Regulatory Compliance Program

PW 16-04

Project Number:

PW 16-04

Project Name:

Sustainable Groundwater Management Act Compliance

Department Responsible:

Public Works / Greg Gibson

Contact Number:

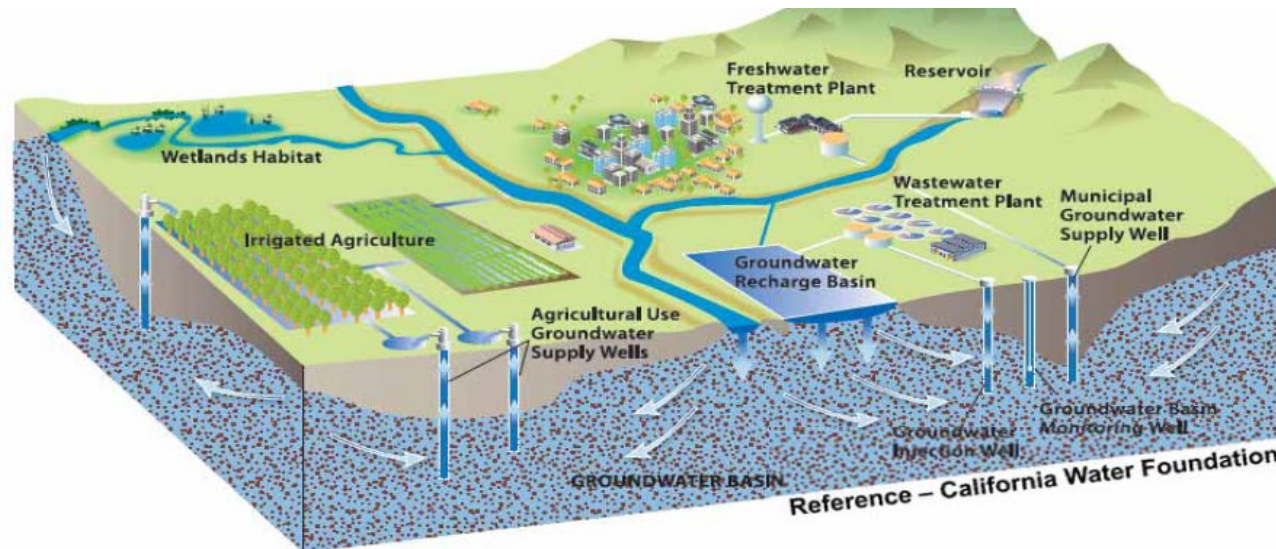
209-941-7430

Project Description:

The Sustainable Groundwater Management Act was signed into law in 2014 to provide a framework for sustainable, local groundwater management in California. The legislation requires local water agencies to form a Groundwater Sustainability Agency and to develop Groundwater Sustainability Plans that are submitted to the State and reviewed for adequacy. In February 2019, DWR approved a basin boundary modification to relocate the City entirely within the Tracy Sub-basin, which is designated a medium priority basin. The City is coordinating with other GSAs in the Tracy Sub-basin to develop a Groundwater Sustainability Plan that must be adopted with implementation underway by January 31, 2022.

Justification:

The Sustainable Groundwater Management Act was enacted by the State to empower local agencies to achieve sustainable groundwater management. If the City does not adequately achieve compliance within the required schedule, intervention by the State may occur.



The Sustainable Groundwater Management Act

Capital Improvement Project Plan

PW 18-04

Project Number:

PW 18-04

Project Name:

Citywide Water System Repairs

Department Responsible:

Public Works / Steven Medina

Contact Number:

209-941-7363

Project Description:

This project is phase two of the water system upgrades. This project addresses replacement and repairs of deficient water system valves and fittings in the City's water network. Approximately 10 water valves have been identified throughout the City which are in need of repair or replacement. The work to repair or replace these water valves requires skills and equipment not possessed by City Staff.

Justification:

A 2017 review of the City's water system disclosed additional locations of water valves/ fittings in need of replacement or repair. Functional water valves are critical to operation of the City's water system and required to maintain compliance with the City's State Permit to operate a domestic water system.



Capital Improvement Project Plan

PW 18-04

Project Number:

PW 18-04

Project Name:

Citywide Water System Repairs

Department Responsible:

Public Works / Steven Medina

Contact Number:

209-941-7363

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2019	Design	Prepare specifications and contract documents
	Winter 2019	Construction	Council awards contract and construction begins
	Spring 2020	Completion	Improvements complete and accepted by City Council

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2019/20 Planned	2020/21 Planned	2021/22 Planned	Total Allocations
Water Capital Replacement Fund (5600)	-	150,000	150,000	-	-	-	-	300,000
Total Revenues:		\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2019/20 Planned	2020/21 Planned	2021/22 Planned	Total Allocations
Water Capital Replacement Fund (5600)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	150,000	150,000	-	-	-	-	300,000
Miscellaneous	-	-	-	-	-	-	-	-
Total Water Capital Replacement Fund (5600):	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total Expenditures:	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Capital Improvement Project Plan

PW 18-05

Project Number:
PW 18-05

Project Name:
Well 21 Phase 2 Improvements

Department Responsible:
Public Works/Greg Gibson

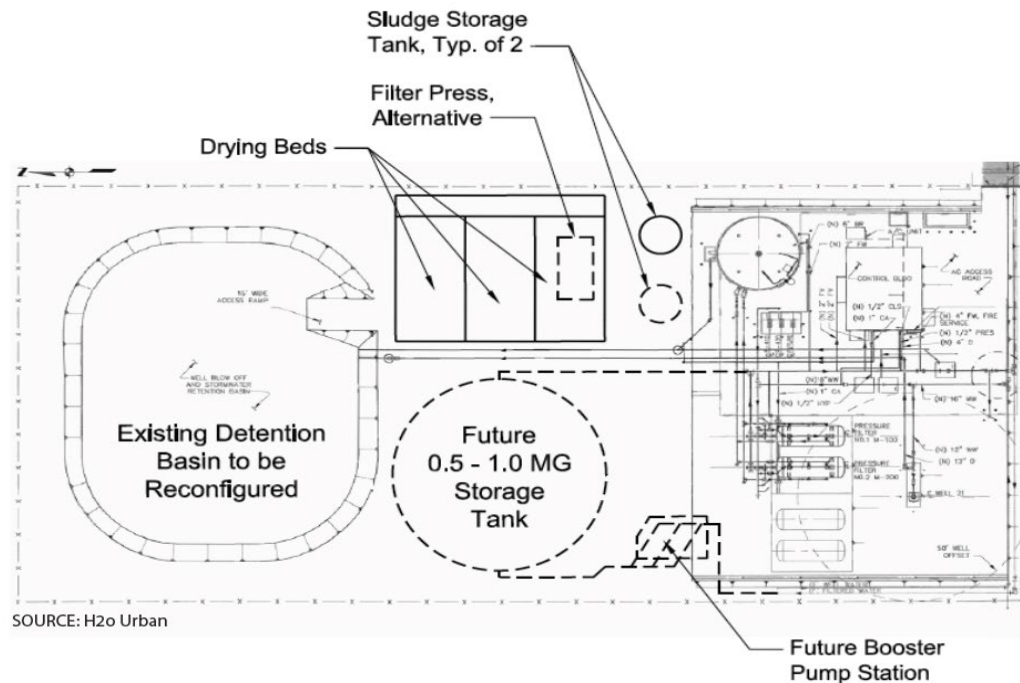
Contact Number:
209-941-7430

Project Description:

Future improvements at Well 21 are needed to realize the full production capacity of Well 21. Additional improvements include expanded water treatment facilities, a 1.0 million-gallon potable water storage tank, and additional sludge storage tank. The potable water storage tank would be used to facilitate the blending of water that would result in improved water quality and reduced operations costs. Other potential future improvements at the Well #21 facility would include installation of a booster pump station for delivery of potable water into the City system and for system pressure maintenance.

Justification:

This project is recommended in the Potable Water Master Plan update to realized the full production capacity of Well 21 in order to support existing and planned development.



Capital Improvement Project Plan

PW 18-05

Project Number:
PW 18-05

Project Name:
Well 21 Phase 2 Improvements

Department Responsible:
Public Works/Greg Gibson

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Future	Bid Phase	Council approves plans and authorizes bidding the project
	Future	Construction	Award the construction contract for the Installation of the well improvements
	Future	Completion	Improvements complete and accepted by City Council

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CFF/Developer Fund (2710)	-	-	2,000,000	-	-	-	-	2,000,000
Total Revenues:	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Developer Fund (2710)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	2,000,000	-	-	-	-	2,000,000
Miscellaneous	-	-	-	-	-	-	-	-
Total Developer Fund (2710)	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

Total Expenditures:	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
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Capital Improvement Project Plan

PW 20-04

Project Number:

PW 20-04

Project Name:

Water Meter Improvements

Department Responsible:

Public Works / Steven Medina

Contact Number:

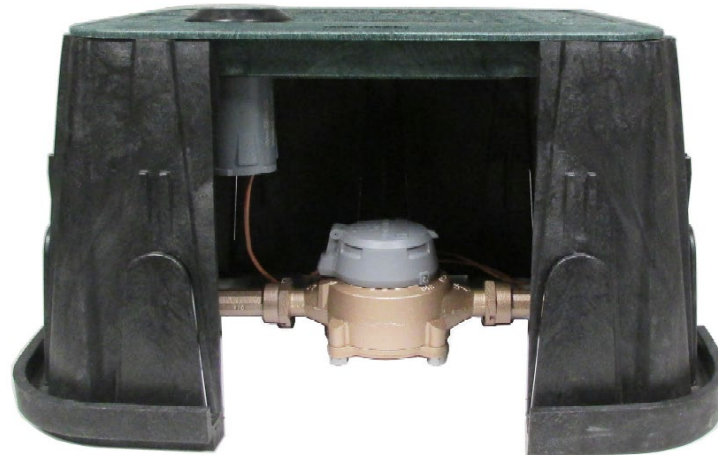
209-941-7430

Project Description:

The first and second phases included the replacement of approximately 1,375 residential and 80 commercial water meters that were obsolete and no longer producing accurate readings with new meters and endpoints that include automated meter reading capabilities. Improvements needed for the wireless transmission of the water meter data to the City's network were also provided during this time. Phase 3 of the project replaced approximately 700 additional residential water meters that are old and in need of replacement. Phase 4 will be take place in FY 18-19 to change out approximately 3500 meter registers to transmit data wirelessly.

Justification:

The existing obsolete meters are failing and producing erratic readings and are in need of replacement. The new replacement registers will increase the accuracy of metering water consumption and billing, reduce field staff time by allowing readings to be taken from a remote location and help Staff assist customers with leak detection.



Capital Improvement Project Plan

PW 20-04

Project Number:

PW 20-04

Project Name:

Water Meter Improvements

Department Responsible:

Public Works / Steven Medina

Contact Number:

209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2019	Start Phase 4	Initiate Phase 4 of the project to replace 3500 additional registers
	Fall 2019	Complete Phase 4	Complete Phase 4 of the project
	Winter 2019	Accept Improvements	Accept approximately 3500 meter registers

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Wtr Syst Cap. Repl (5600) - Xfer'd from PW 13-08	-	578,698	-	-	-	-	-	578,698
Water Fund (5620)	-	-	500,000	500,000	-	-	-	1,000,000
Total Revenues:	\$ -	\$ 578,698	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,578,698

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Wtr Syst Cap. Repl (5600)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	173,963	-	-	-	-	-	173,963
Miscellaneous	-	404,735	-	-	-	-	-	404,735
Total Water System Capital Repl. Fund (5600):	\$ -	\$ 578,698	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578,698

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Water (5620)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	200,000	200,000	-	-	-	400,000
Miscellaneous	-	-	300,000	300,000	-	-	-	600,000
Total Water Fund (5620):	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,000,000

Total Expenditures:	\$ -	\$ 578,698	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,578,698
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Capital Improvement Project Plan

PW 20-05

Project Number:

PW 20-05

Project Name:

Lead User Service Lines Replacement

Department Responsible:

Public Works/Greg Gibson

Contact Number:

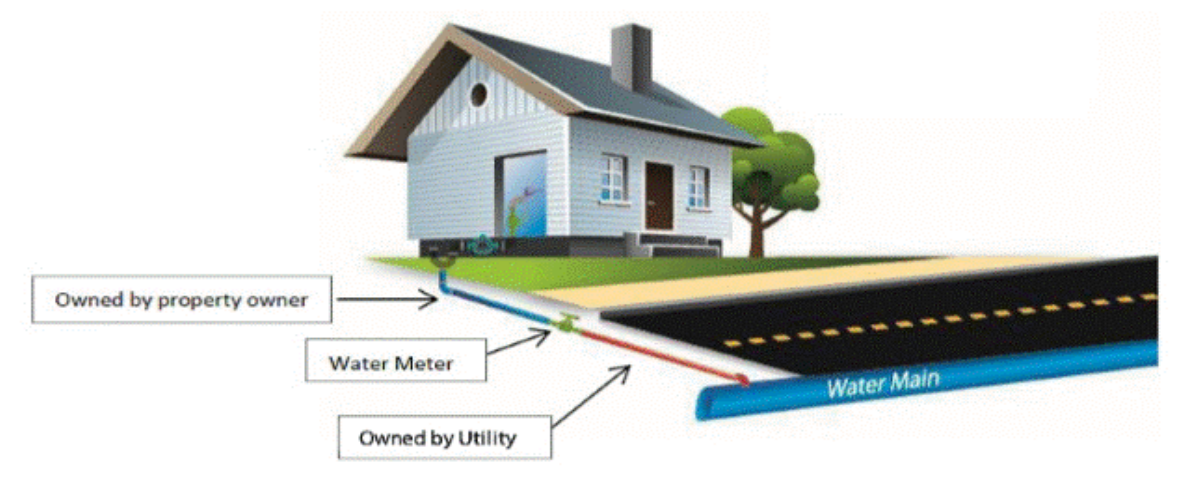
209-941-7430

Project Description:

Community water systems were required by Senate Bill 427 (H&S Code 116885) to submit the results of a lead user service line inventory to the State Water Resources Control Board, Division of Drinking Water (SWRCB - DDW) by July 1, 2018. User Service Lines are the pipe, tubing and fittings connecting the water main to an individual water meter or service connection. The City has identified 167 service lines using galvanized steel as pipe material that may contain lead fittings. The City is required by state regulations to provide the SWRCB - DDW a timeline for making a determination if these service lines contain lead and/or a schedule for the replacement of the service lines with unknown materials or lead fittings by July 1, 2020. This project consists of a field investigation to physically inspect a percentage of the service lines in each area with unknown materials in order to determine if any lead fittings exist, and then develop a timeline for the replacement of any service lines with known lead fittings.

Justification:

This project is recommended to be in compliance with the Health and Safety Code 116885, Lead Service Lines in Public Water Systems.



Capital Improvement Project Plan

PW 20-05

Project Number:
PW 20-05

Project Name:
Lead User Service Lines Replacement

Department Responsible:
Public Works/Greg Gibson

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2019	Design	Design engineer prepares project plans and specifications
	Fall 2019	Contract Award	Bid and award the contract
	Spring 2020	Perform Field Investigation	Perform field inspections of service lines in areas of unknown materials
	Summer 2020	Submit Report to SWRCB-DDW	Prepare and submit to SWRCB-DDW report & timeline replacement by 7/1/2020

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Water Capital Replacement Fund (5600)	-	-	72,000	-	-	-	-	72,000	
Total Revenues:	\$ -	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ 72,000	

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Water Capital Replacement Fund (5600)									
Project Management	-	-	3,000	-	-	-	-	3,000	
Design and Engineering	-	-	6,000	-	-	-	-	6,000	
Land Acquisition	-	-	-	-	-	-	-	-	
Construction	-	-	60,000	-	-	-	-	60,000	
Miscellaneous	-	-	3,000	-	-	-	-	3,000	
Total Water Capital Replacement Fund (5600)	\$ -	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ 72,000	
Total Expenditures:	\$ -	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ 72,000	

Capital Improvement Project Plan

SD 14-13

Project Number:

SD 14-13

Project Name:

San Joaquin River ULOP 200-Year Flood Protection Improvements

Department Responsible:

City Engineer / Glenn Gebhardt

Contact Number:

209-941-7430

Project Description:

Performing the required engineering and State/Federal Liaison work to comply with Senate Bill 5 (SB5) and related companion bills. Project includes governance program, funding, design, and construction of \$168 million in levee improvements for Reclamation District (RD) 17. RD 2062 is fully funding Urban Level of Flood Protection (ULOP) improvements for River Islands. The Urban Flood Risk Reduction Grant from DWR for \$10M (with 50% match) is being transferred to SJAFCA. City Levee Fees will provide a portion of that match. Future efforts by Lathrop should be limited to supporting SJAFCA with this effort, and confirming Lathrop's finding of adequate progress toward providing ULOP each year.

Justification:

The California Department of Water Resources (DWR) developed certain guidance and ULOP criteria in response to requirements outlined in the Central Valley Flood Protection Act of 2008, enacted by SB5 in 2007 and amended by subsequent legislation (2007 California Flood Legislation). DWR developed the ULOP criteria to assist affected cities and counties within the Sacramento San Joaquin Valley, in making the findings related to an ULOP before approving certain land use entitlements in accordance with the 2007 California Flood Legislation.

Capital Improvement Project Plan

WW 15-08

Project Number:
WW 15-08

Project Name:
Integrated Wastewater Resources Master Plan Update (Wastewater)

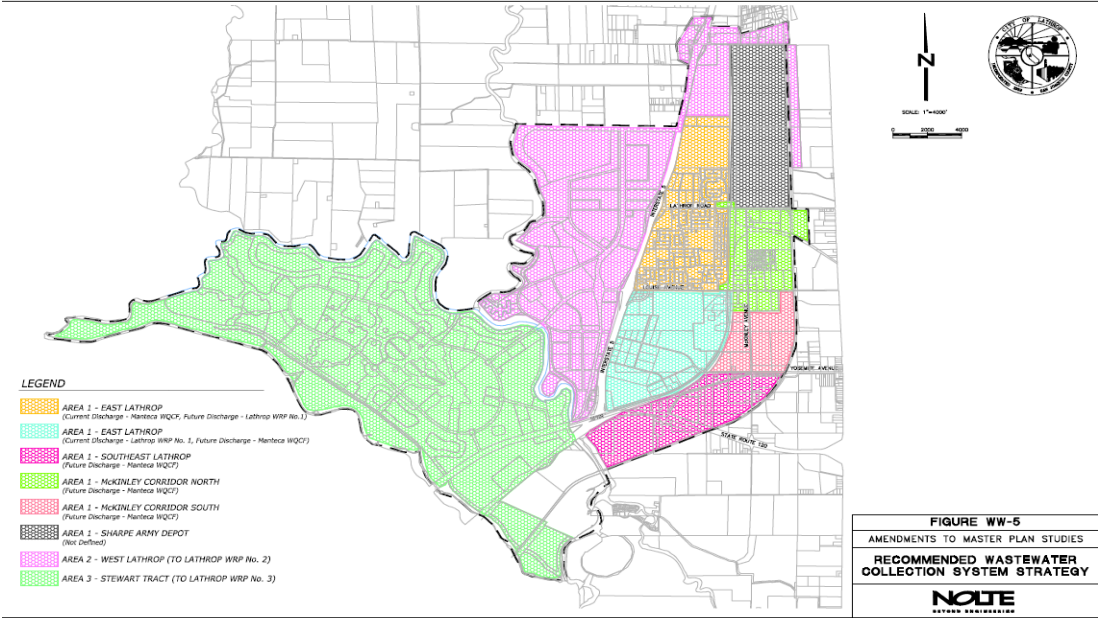
Department Responsible:
Public Works / Greg Gibson

Contact Number:
209-941-7430

Project Description:
Updates to the City's Water, Wastewater and Recycled Water Master Plans are needed for compliance with legislation, to condition development, and to ensure public health and safety through effective planning and management of the City's water, wastewater and recycled water systems. Collectively, these documents are referred to as the Integrated Water Resources Master Plan (IWRMP). The IWRMP needs to be updated to address changes in regulatory requirements, population and growth projections, proposed land use, climate change and other factors. The IRWMP is used to plan future capital imporvement projects and serves as the basis for regulatory compliance documents. The IRWMP serves as the planning document used to provide wastewater infrastructure needed for the City to develop according to its General Plan, and for the environmental determination to meet California Environmental Quality Act requirements.

Justification:
The IWRMP is a living document that needs to be updated periodically to plan and budget for water, wastewater and recycled water infrastructure capital improvement projects, equipment replacement plans, and inform development approval processes, wastewater rate studies and CFF updates.

City of Lathrop Integrated Wastewater Resources Master Plan (Wastewater)



Capital Improvement Project Plan

WW 15-08

Project Number:

WW 15-08

Project Name:

Integrated Wastewater Resources Master Plan Update (Wastewater)

Department Responsible:

Public Works / Greg Gibson

Contact Number:

209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Spring 2016	Issue RFQ, project initiation	Consultant selection, award agreement, begin initial data collection
	Fall 2018	Complete final report, CEQA	Complete final report, prepare CEQA documents
	Summer 2019	Adopt IWRMP, CEQA	City Council adopts the IRWMP and findings for CEQA determination

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Wastewater Capital Replacement Fund (6060)	277,454	14,787	-	-	-	-	-		292,241
Xroads WW Capital Replacement Fund (6070)	43,543	957	-	-	-	-	-		44,500
MBR#1 Waste Recycling Plant Fund (6110)	293,079	30,162	16,000	-	-	-	-		339,241
Total Revenues:	\$ 614,076	\$ 45,906	\$ 16,000	\$ -	\$ -	\$ -	\$ -		\$ 675,982

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Wastewater Capital Replacement Fund (6060)									
Project Management	-	-	-	-	-	-	-		-
Design and Engineering	198,856	14,787	-	-	-	-	-		213,643
Land Acquisition	-	-	-	-	-	-	-		-
Construction	-	-	-	-	-	-	-		-
Miscellaneous	78,598	-	-	-	-	-	-		78,598
Total WasteWater Cap Repl Fund (606):	\$ 277,454	\$ 14,787	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 292,241

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Xroads WW Capital Replacement Fund (6070)									
Project Management	-	-	-	-	-	-	-		-
Design and Engineering	24,889	957	-	-	-	-	-		25,846
Land Acquisition	-	-	-	-	-	-	-		-
Construction	-	-	-	-	-	-	-		-
Miscellaneous	18,654	-	-	-	-	-	-		18,654
Total Xroads Wastewater Cap Repl Fund (6070):	\$ 43,543	\$ 957	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 44,500

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
MBR #1 Waste Recycling Fund (6110)									
Project Management	-	-	-	-	-	-	-		-
Design and Engineering	182,147	30,162	16,000	-	-	-	-		228,309
Land Acquisition	-	-	-	-	-	-	-		-
Construction	-	-	-	-	-	-	-		-
Miscellaneous	110,932	-	-	-	-	-	-		110,932
Total MBR#1 Waste Recycling Fund (6110):	\$ 293,079	\$ 30,162	\$ 16,000	\$ -	\$ -	\$ -	\$ -		\$ 339,241

Total Expenditures:	\$ 614,076	\$ 45,906	\$ 16,000	\$ -	\$ -	\$ -	\$ -		\$ 675,982
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Capital Improvement Project Plan

WW 19-01

Project Number:

WW 19-01

Project Name:

Woodfield Sewer Pump Station Upgrades

Department Responsible:

Public Works / Ken Reed

Contact Number:

209-941-7430

Project Description:

Improvements to the Woodfield pump station are needed to allow connection to a new 10-inch SSFM to convey sewer flows from developed areas north of Lathrop Road to the McKinley Avenue Pump Station and to the MWQCF. The existing lift station that connects to the gravity wastewater collection system that conveys flows to the "J" Street and "O" Street pump stations needs to be upgraded with increased pumping capacity to pump to the pressurized sewer force main.

Justification:

The Woodfield pump station improvements are needed to divert sewer flows to the McKinley Avenue pump station via the new SSFM and mitigate overloading the system capacity downstream collection system that is currently delivered to the MWQCF via the J Street and O Street sewer pump stations.



Capital Improvement Project Plan

WW 19-01

Project Number:

WW 19-01

Project Name:

Woodfield Sewer Pump Station Upgrades

Department Responsible:

Public Works / Ken Reed

Contact Number:

209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2019	Bid Process	City Staff approves the plans and authorize bidding the project
	Summer 2019	Construction	Council awards the contract and construction begins
	Fall 2019	Completion	Improvements complete and accepted by City Council

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2019/20 Planned	2020/21 Planned	2021/22 Planned	Total Allocations
WW Recycled Water Cap. Repl. Fund (6110)	62,860	257,140	200,000	-	-	-	-	520,000
Total Revenues:	\$ 62,860	\$ 257,140	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 520,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2019/20 Planned	2020/21 Planned	2021/22 Planned	Total Allocations
WW Recycled Water Cap. Repl. Fund (6110)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	62,860	12,050	-	-	-	-	-	74,910
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	245,090	200,000	-	-	-	-	445,090
Miscellaneous	-	-	-	-	-	-	-	-
Total WW RW Cap. Repl. Fund (6110)	\$ 62,860	\$ 257,140	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 520,000
Total Expenditures:	\$ 62,860	\$ 257,140	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 520,000

Capital Improvement Project Plan

RW 16-06

Project Number:
RW 16-06

Project Name:
Recycled Water Program Implementation

Department Responsible:
Public Works / Greg Gibson

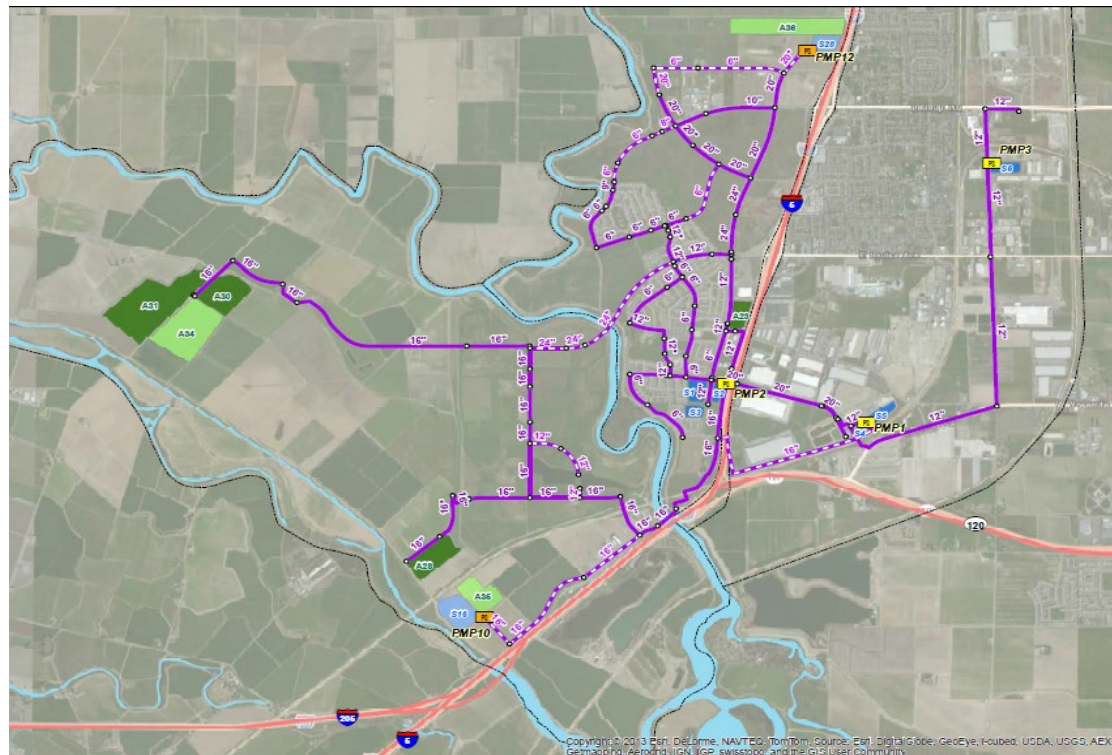
Contact Number:
209-941-7430

Project Description:

To date, recycled water produced by the City's Lathrop Consolidated Treatment Facility (LCTF) has only been allowed on agricultural recycled water use areas due to regulatory concerns that the salinity in the recycled water could degrade the underlying groundwater quality. With the issuance of a new RWQCB permit for the LCTF Phase 1 expansion permit, these restrictions have largely been eliminated and the City will be able to expand its use of recycled water to designated parks and landscaped recycled water use areas. This project will update the City's Recycled Water Operations Plan, provide site supervisor & user training for the safe use of recycled water, and implement additional regulatory reporting requirements and other programs that need to be set-up for the expanded use of recycled water.

Justification:

Recycled Water Program Implementation - this project will support new development for the expanded use of recycled water in urban use areas which will help conserve potable water and provide more beneficial uses for recycled water.



Capital Improvement Project Plan

RW 19-16

Project Number:
RW 19-16

Project Name:
Recycled Water Program Expansion

Department Responsible:
Public Works / Greg Gibson

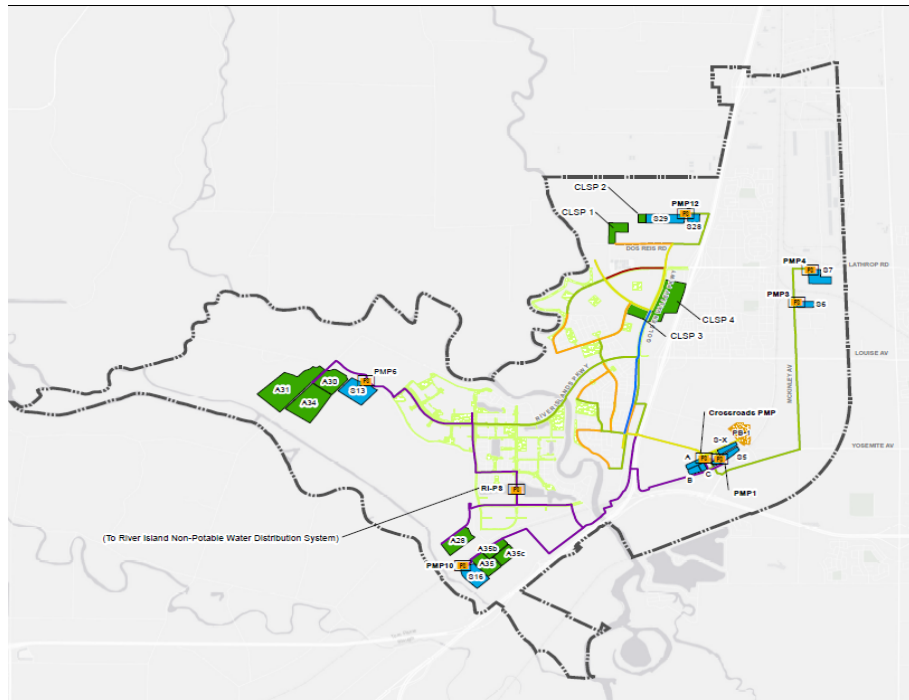
Contact Number:
209-941-7430

Project Description:

This project provides for expansion of the City's recycled water system needed to utilize reserve wastewater treatment capacity in the Lathrop Consolidated Treatment Facility in accordance with its Waste Discharge Requirements (WDRs). Expansion of the City's recycled water system requires submittal of design and completion reports to the RWQCB, and records management for maintaining as-built drawings and GIS updates. In addition this program provides updates to the City's Recycled Water Operations Plan, site supervisor & user training for the safe use of recycled water, and other tasks associated with permit compliance for expansion of the City's recycled water system..

Justification:

Recycled Water Program Expansion - this project is needed to provide additional wastewater treatment capacity to support new development through the expanded use of recycled water. The program includes expanding recycled water use to urban landscape use areas which will help conserve potable water and provide more beneficial uses for recycled water.



Capital Improvement Project Plan

RW 19-16

Project Number:
RW 19-16

Project Name:
Recycled Water Program Expansion

Department Responsible:
Public Works / Greg Gibson

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	FY 2019-20	RW Program Expansion	RW Program Expansion and Implementation
	FY 2020-21	RW Program Expansion	RW Program Expansion and Implementation

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Developer Fund (2710)	-	-	160,500	150,000	-	-	-	310,500
Total Revenues:	\$ -	\$ -	\$ 160,500	\$ 150,000	\$ -	\$ -	\$ -	\$ 310,500

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Developer Fund (2710)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	160,500	150,000	-	-	-	310,500
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total Developer Fund (2710):	\$ -	\$ -	\$ 160,500	\$ 150,000	\$ -	\$ -	\$ -	\$ 310,500
Total Expenditures:	\$ -	\$ -	\$ 160,500	\$ 150,000	\$ -	\$ -	\$ -	\$ 310,500

FUTURE PLANNED CAPITAL PROGRAMS

Capital Improvement Project Plan

PS 06-16

Project Number:
PS 06-16

Project Name:
Lathrop Road & I-5 Improvements

Department Responsible:
Public Works / Jay Davidson

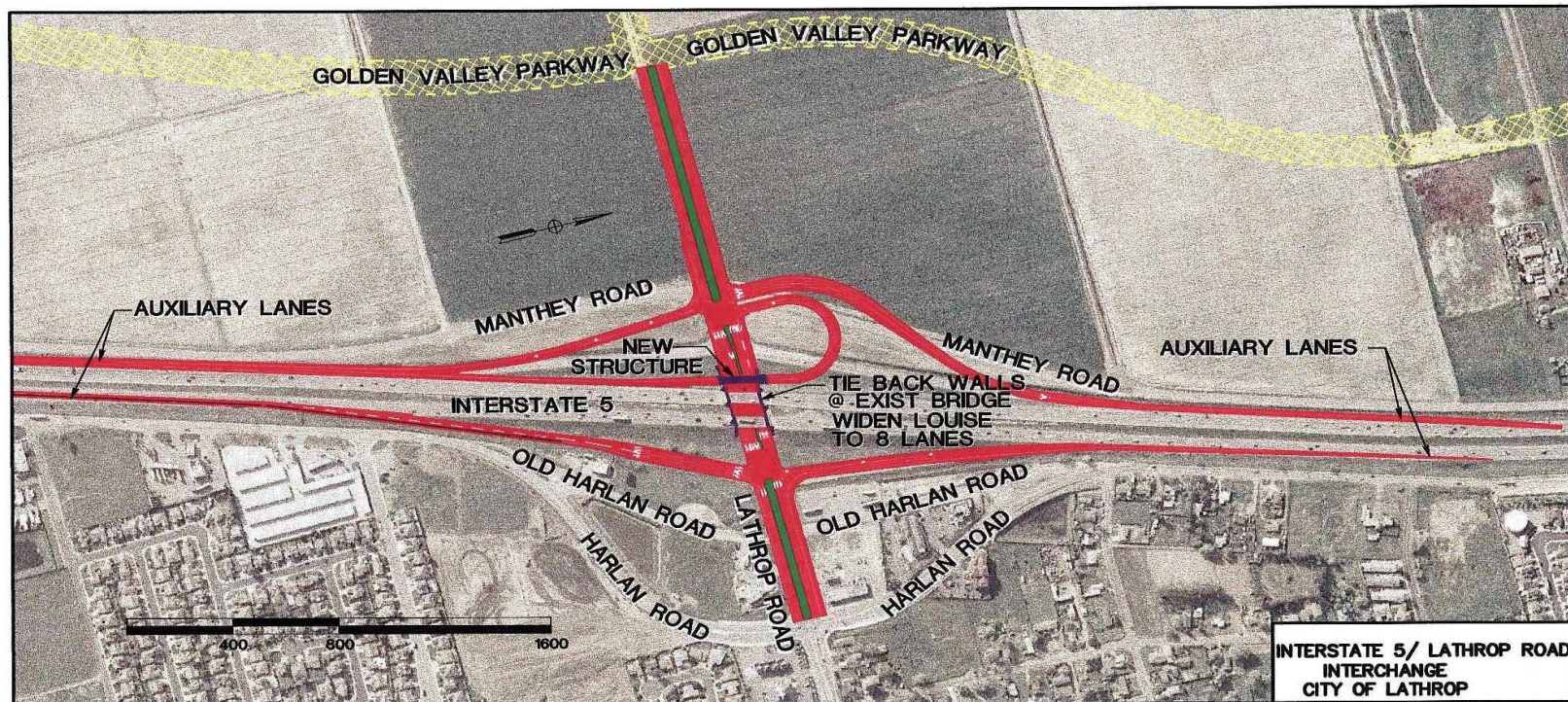
Contact Number:
209-941-7430

Project Description:

This project completes the ultimate interchange improvements at Lathrop Road and Interstate 5. Interim improvements were constructed as part of CIP PS10-28 at this interchange to ensure that adequate level of traffic services were met. The ultimate interchange improvements include relocating and widening northbound and southbound ramps, signal improvements, and retaining wall construction. Mark Thomas & Company has completed the traffic study and prepared a geometric layout. A Project Study Report (PSR) needs to be submitted to Caltrans to initiate the project. Currently the project is on hold and timing is dictated by the development of central Lathrop.

Justification:

This project will provide relief for existing congestion and will accommodate traffic for near future development within the local interchange area.



Capital Improvement Project Plan

PS 16-03

Project Number:
PS 16-03

Project Name:
Louise Avenue Pavement Rehabilitation

Department Responsible:
Public Works / Steven Medina

Contact Number:
209-941-7430

Project Description:

The project will analyze various alternatives to rehabilitate the existing pavement on Louise Avenue between Harlan Road and 5th Street. In addition to pavement rehabilitation, improvements would include landscaping, bike lanes and pedestrian facilities. Staff is pursuing local, state, and federal funding for design and construction. Currently staff is preparing a request for proposals (RFP) for preliminary engineering designs and construction cost estimates.

Justification:

Louise Avenue is a major east west corridor connecting the City of Lathrop and the City of Manteca. In 2012 a deflection test was performed on Louise Avenue between Harlan Road and 5th Street and determined that the existing pavement is structurally deficient. Maintaining the deficient pavement and deferring improvements will be more costly in the long term.



Capital Improvement Project Plan

PS 16-03

Project Number:
PS 16-03

Project Name:
Louise Avenue Pavement Rehabilitation

Department Responsible:
Public Works / Steven Medina

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions					
	2019	Preliminary Engineering	Analyze various rehabilitation options					
	2019	Design	Prepare plans, specifications, and engineer's estimate					
	2020	Construction	Award construction contract					

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
TDA (COG) Fund (2140)	-	-	-	-	600,000	-	-	600,000
Unfunded	-	-	-	-	1,600,000	-	-	1,600,000
CFF Traffic Mitigation Fund (225) xfr PS 11-02	-	-	-	-	-	-	-	-
CFF RTF Fund (223) xfr PS 10-28	-	-	-	-	-	-	-	-
Total Revenues:	\$ -	\$ -	\$ -	\$ -	\$ 2,200,000	\$ -	\$ -	\$ 2,200,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2015/16	2015/16 Recommended	2016/17 Planned	2017/18 Planned	2018/19 Planned	2019/20 Planned	Total Allocations
TDA (COG) Fund (2140)	-	-	-	-	-	-	-	-
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	600,000	-	-	600,000
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total TDA (COG) Fund (2140):	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Unfunded	-	-	-	-	-	-	-	-
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	1,600,000	-	-	1,600,000
Miscellaneous	-	-	-	-	-	-	-	-
Total Unfunded:	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	\$ -	\$ 1,600,000
Total Expenditures:	\$ -	\$ -	\$ -	\$ -	\$ 2,200,000	\$ -	\$ -	\$ 2,200,000

Capital Improvement Project Plan

SD 08-07

Project Number:

SD 08-07

Project Name:

Shilling Storm Water Pump Station & Force Main

Department Responsible:

Public Works

Contact Number:

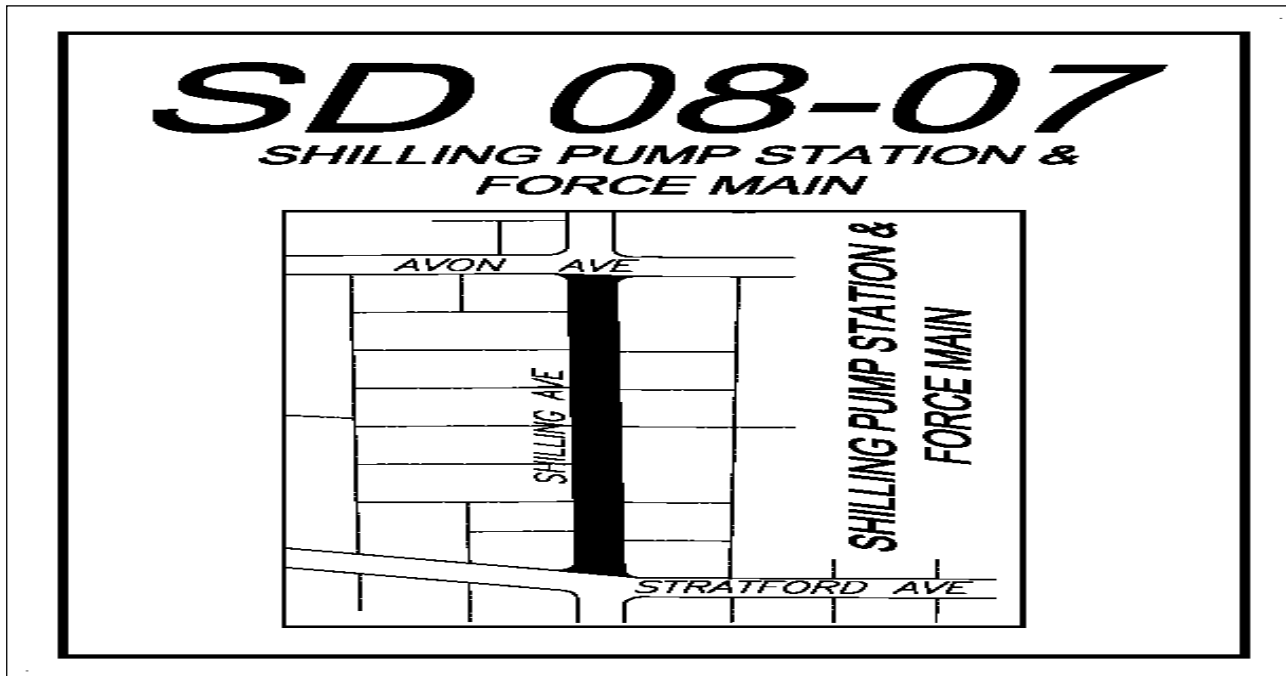
209-941-7430

Project Description:

The Shilling Storm Water Pump Station and Force Main project implements one part of a sub-regional storm drainage solution for the Lathrop Acres, 5th, 6th, and 7th Street, Stonebridge, and Interstate 5/Lathrop Road Interchange Area.

Justification:

The City is currently updating its storm drainage master plan to provide storm drainage solutions for the area east of Interstate 5.



Capital Improvement Project Plan

SD 08-07

Project Number:
SD 08-07

Project Name:
Shilling Storm Water Pump Station & Force Main

Department Responsible:
Public Works

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	N/A	Acquisition & Preparation	Appraisal, negotiations & grading of site
	TBD	Design Phase	Prepare Plans and Specifications
	TBD	Bid Process	Council approves plans and authorize bidding the project
	TBD	Construction Phase	Council awards the contract and construction begins
	TBD	Completion	Improvements complete and accepted by City Council

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CFF - RTIF Lathrop Local East Fund (2340)	-	150,000	-	-	-	-	1,350,000	1,500,000
Developer Deposit - Walgreens & Harley Fund (2710)	-	132,000	-	-	-	-	-	132,000
Total Revenues:	\$ -	\$ 282,000	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000	\$ 1,632,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CFF - RTIF Lathrop Local East Fund (2340)								
Project Management	-	-	-	-	-	-	50,000	50,000
Design and Engineering	-	150,000	-	-	-	-	-	150,000
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	1,300,000	1,300,000
Miscellaneous	-	-	-	-	-	-	-	-
Total CFF-RTIF Lathrop Local East Fund (2340):	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000	\$ 1,500,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Developer Deposit - Walgreens & Harley Fund (2710)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	132,000	-	-	-	-	-	132,000
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total Developer Deposit Fund (2710):	\$ -	\$ 132,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132,000

Total Expenditures:	\$ -	\$ 282,000	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000	\$ 1,632,000
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Capital Improvement Project Plan

PK 20-07

Project Number:
PK 20-07

Project Name:
Park Play Structure Improvements

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Description:
Replace play structure and re-install rubberized fall surfacing at Sangalang Park and Armstrong Park

Justification:

The existing play structure in these areas are outdated and needs replacement. This improvement would replace the outdated play structure and re-install the rubberized fall surfacing.



Capital Improvement Project Plan

PK 20-07

Project Number:
PK 20-07

Project Name:
Park Play Structure Improvements

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2021	Bid Items for Replacement	Bid
		Remove Existing Play Structure	Remove outdated play equipment
		Prepare Site	Prepare site for installation of new play structure
		Installation	Install new play structure
		Install Rubberized Surface	Install new rubberized fall surface
		Install Signage	Install this improvement funded by Measure C signage
		Reopen Play Structure	Celebrate the re-opening with a neighborhood celebration

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)			-	-	375,000	-	-	375,000
Total Revenues:	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ 375,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	375,000	-	-	375,000
Miscellaneous	-	-	-	-	-	-	-	-
CIP/Measure C (1060)	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ 375,000
Total Expenditures:	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ 375,000

Capital Improvement Project Plan

PK 20-08

Project Number:
PK 20-08

Project Name:
Valverde Park Wooden Shelter Replacements

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Description:
Replace wooden shelter #1 (behind the Community Center) and shelter #3 (adjacent to the Senior Center) at Valverde Park.

Justification:

The existing wooden shade structures are beginning to decay and needs replacement. The wooden structures will be replace with steel gable structures.



Capital Improvement Project Plan

PK 20-08

Project Number:
PK 20-08

Project Name:
Valverde Park Wooden Shelter Replacements

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2021	Bid Project	Bid Project
		Prepare Site	Prepare site for removal/installation
		Installation	Install new shade shelter
		Install signage	Install this improvement funded by Measure C signage
		Reopen Park	Celebrate the re-opening with a neighborhood celebration

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)			-		200,000	-	-	200,000
Total Revenues:	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	200,000	-	-	200,000
Miscellaneous	-	-	-	-	-	-	-	-
CIP/Measure C (1060)	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
Total Expenditures:	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000

Capital Improvement Project Plan

PK 20-09

Project Number:

PK 20-09

Project Name:

Basin Park Shade Shelter Installation

Department Responsible:

Parks & Recreation / Zachary Jones

Contact Number:

209-941-7385

Project Description:

Installation of small shade structure over existing picnic area

Justification:

There is no area of shade at this park. The structure will provide shade to residents visiting the park.



Capital Improvement Project Plan

PK 20-09

Project Number:
PK 20-09

Project Name:
Basin Park Shade Shelter Installation

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2021	Bid Project	Bid purchase and installation of prefabricated shade shelter
		Prepare Site	Prepare site for installation of shade shelter
		Installation	Install new shade shelter
		Install signage	Install this improvement funded by Measure C signage
		Re-open park	Celebrate the re-opening with a neighborhood celebration

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)			-	-	50,000	-	-	50,000
Total Revenues:	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	50,000	-	-	50,000
Miscellaneous	-	-	-	-	-	-	-	-
CIP/Measure C (1060)	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Total Expenditures:	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000

Capital Improvement Project Plan

PK 20-10

Project Number:
PK 20-10

Project Name:
Park Restroom Improvements

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

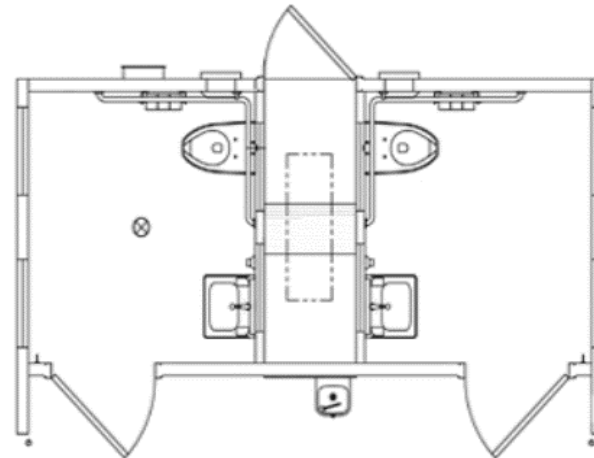
Project Description:

Install new restroom structure at Sangalang Park and replace outdated restroom structure at Woodfield Park

Justification:

The current restroom at Sangalang Park is located in the south east corner while the children's play area is on the north west side of the park. This improvement would place a restroom adjacent to the children's play area.

The current restroom at Woodfield Park is constructed from wood and is in poor condition. The structure will be replaced with a precast concrete building.



Capital Improvement Project Plan

PK 20-10

Project Number:
PK 20-10

Project Name:
Park Restroom Improvements

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2021	Bid Project	Bid purchase and installation of prefabricated two restroom building
		Prepare Site	Prepare site for installation of new restroom utility connections etc.
		Installation	Install new restroom facility
		Install Signage	Install this improvement funded by Measure C signage
		Open Restroom	Celebrate the re-opening with a neighborhood celebration

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)			-	-	430,000	-	-	430,000
Total Revenues:	\$ -	\$ -	\$ -	\$ -	\$ 430,000	\$ -	\$ -	\$ 430,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	430,000	-	-	430,000
Miscellaneous	-	-	-	-	-	-	-	-
CIP/Measure C (1060)	\$ -	\$ -	\$ -	\$ -	\$ 430,000	\$ -	\$ -	\$ 430,000
Total Expenditures:	\$ -	\$ -	\$ -	\$ -	\$ 430,000	\$ -	\$ -	\$ 430,000

Capital Improvement Project Plan

PK 20-11

Project Number:
PK 20-11

Project Name:
Park Sign Replacements

Department Responsible:
Parks & Recreation / Zachary Jones

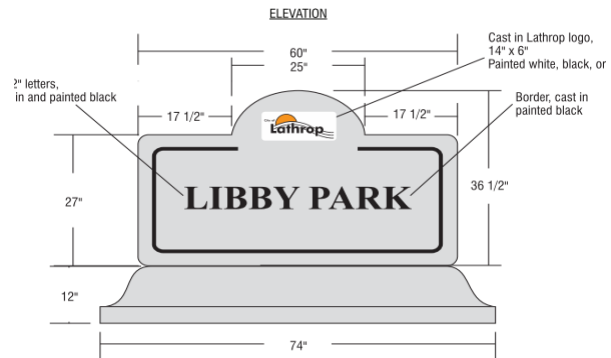
Contact Number:
209-941-7385

Project Description:

Replace park sign at the following city parks: Armstrong Park, Libby Park, Thomsen Park, Sangalang Park, Milestone Park, and Mossdale Community Park.

Justification:

The current park sign at these parks are made from wood material. The outdated signs will be replaced with a pre-cast concrete signs. The pre-cast concrete signage is a standard look set throughout the community.



Capital Improvement Project Plan

PK 20-11

Project Number:
PK 20-11

Department Responsible:
Parks & Recreation / Zachary Jones

Project Name:
Park Sign Replacements

Contact Number:
209-941-7385

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	Summer 2021	Remove existing items	Remove existing park sign
		Prepare Site	Prepare site for installation of new standard items
		Installation	Install new standard items.

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)			-	-	21,800	-	-	21,800
Total Revenues:	\$ -	\$ -	\$ -	\$ -	\$ 21,800	\$ -	\$ -	\$ 21,800

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	21,800	-	-	21,800
Miscellaneous	-	-	-	-	-	-	-	-
CIP/Measure C (1060)	\$ -	\$ -	\$ -	\$ -	\$ 21,800	\$ -	\$ -	\$ 21,800
Total Expenditures:	\$ -	\$ -	\$ -	\$ -	\$ 21,800	\$ -	\$ -	\$ 21,800

Capital Improvement Project Plan

PK 20-12

Project Number:

PK 20-12

Project Name:

Picnic Tables and Bench Replacements

Department Responsible:

Parks & Recreation / Zachary Jones

Contact Number:

209-941-7385

Project Description:

Replace forty-five (45) picnic tables, three (3) park benches, and install three (3) waste receptacles at the following city parks:

Sangalang Park: Six (6) picnic tables and one (1) park bench.

Milestone Park: Two (2) picnic tables, two (2) park benches, and three(3) waste receptables.

Mossdale Park: Twelve (12) picnic tables.

Park West: Eleven (11) picnic tables.

River Park North: Seven (7) picnic tables.

River Park South: Seven (7) picnic tables.

Justification:

The picnic tables and park benches at these park site are made from a recycled plastic and wooden materials. Over the years these items have become brittle, cracked, damaged and broken from the effects of the sun. Each piece have been gradually replaced leaving the picnic tables and benches of different colors. The outdated items will be replace with tables made from standard steel material.



Capital Improvement Project Plan

PK 20-12

Project Number:
PK 20-12

Project Name:
Picnic Tables and Bench Replacements

Department Responsible:
Parks & Recreation / Zachary Jones

Contact Number:
209-941-7385

Project Components & Estimated Timeline	Critical Date	Components	Descriptions					
	Winter 2021	Remove Existing Items	Remove 45 plastic/wooden tables and 3 park benches					
		Prepare Site	Prepare site for installation of new standard items					
		Installation	Install new standard items					

Source of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)			-	-	200,000	-	-	200,000
Total Revenues:	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000

Use of Funds	Prior & Current Year Actual	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CIP/Measure C (1060)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	200,000	-	-	200,000
Miscellaneous	-	-	-	-	-	-	-	-
CIP/Measure C (1060)	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
Total Expenditures:	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000

REGULATORY COMPLIANCE PROGRAMS

Regulatory Compliance Program

GG 15-07

Project Number:

GG 15-07

Project Name:

ADA Transition Plan Implementation

Department Responsible:

Public Works / Ken Reed

Contact Number:

209-941-7363

Project Description:

The City contracted with Moore Iacofano Goltsman, Inc. (MIG) in 2013 to provide a survey of City owned facilities and identify physical barriers and estimated costs for modifications to remove accessibility barriers. This includes the removal of physical barriers and identifying where access for people with disabilities may be provided through minor modifications or community outreach rather than facility modifications. The ADA Self-Evaluation & Transition Plan survey provided by MIG for City-owned facilities and right of ways has been reviewed by City staff in order to prioritize and address these barriers. The recommended funding for fiscal years 2019-20 & 2020-21 includes cost estimates listed in MIG's survey for City owned facilities. During 2019/2020 we addressed a number of the facility and infrastructure needs.

Justification:

The ADA Transition Plan Implementation project is needed to meet compliance with federal regulations to provide access to individuals with disabilities to civic facilities, services, programs and activities.



Regulatory Compliance Program

GG 15-07

Project Number:

GG 15-07

Project Name:

ADA Transition Plan Implementation

Department Responsible:

Public Works / Ken Reed

Contact Number:

209-941-7363

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	FY 19-20	Program Implementation	Annual program implementation to remove programmatic and physical barriers
	FY 20-21	Program Implementation	Annual program implementation to remove programmatic and physical barriers

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
General Fund (1010)	43,991	55,009	45,000	45,000	45,000	-	-	234,000
Storm Drain Fund (2510)	-	-	-	-	-	13,750	-	13,750
Woodfield Park Fund (2530)	-	-	-	-	-	184,575	-	184,575
Stonebridge District Fund (2550)	-	-	-	-	-	66,538	-	66,538
Stonebridge Fund (2560)	-	-	-	-	-	66,538	-	66,538
Mossdale CFD Fund (2570)	-	-	-	-	-	142,800	-	142,800
Historical Lathrop Fund (2630)	-	-	-	-	-	5,000	-	5,000
CDBG Fund (2650)	-	-	-	-	-	-	-	-
Total Revenues:	\$ 43,991	\$ 55,009	\$ 45,000	\$ 45,000	\$ 45,000	\$ 479,201	\$ -	\$ 713,201

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
General Fund (1010)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	43,991	55,009	45,000	45,000	45,000	-	-	234,000
Miscellaneous	-	-	-	-	-	-	-	-
Total General Fund (1010):	\$ 43,991	\$ 55,009	\$ 45,000	\$ 45,000	\$ 45,000	\$ -	\$ -	\$ 234,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Storm Drain Fund (2510)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	13,750	-	13,750
Miscellaneous	-	-	-	-	-	-	-	-
Total Storm Drain Fund (2510):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,750	\$ -	\$ 13,750

Regulatory Compliance Program

GG 15-07

Project Number:

GG 15-07

Project Name:

ADA Transition Plan Implementation

Department Responsible:

Public Works / Ken Reed

Contact Number:

209-941-7363

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Woodfield Park Fund (2530)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	184,575	-	184,575
Miscellaneous	-	-	-	-	-	-	-	-
Total Woodfield Park Fund (2530):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 184,575	\$ -	\$ 184,575

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Stonebridge District Fund (2550)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	66,538	-	66,538
Miscellaneous	-	-	-	-	-	-	-	-
Total Stonebridge District Fund (2550):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,538	\$ -	\$ 66,538

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Stonebridge District Fund (2560)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	66,538	-	66,538
Miscellaneous	-	-	-	-	-	-	-	-
Total Stonebridge District Fund (2560):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,538	\$ -	\$ 66,538

Regulatory Compliance Program

GG 15-07

Project Number:

GG 15-07

Project Name:

ADA Transition Plan Implementation

Department Responsible:

Public Works / Ken Reed

Contact Number:

209-941-7363

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Mosssdale CFD Fund (2570)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	142,800	-	142,800
Miscellaneous	-	-	-	-	-	-	-	-
Total Mosssdale CFD Fund (2570):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 142,800	\$ -	\$ 142,800
Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Historical Lathrop Fund (2630)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	5,000	-	5,000
Miscellaneous	-	-	-	-	-	-	-	-
Total Historical Lathrop Fund (2630):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000
Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
CDBG Fund (2650)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	-	-	-	-	-	-	-	-
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total CDBG Fund (2650):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures:	\$ 43,991	\$ 55,009	\$ 45,000	\$ 45,000	\$ 45,000	\$ 479,201	\$ -	\$ 713,201

Regulatory Compliance Program

PW 10-09

Project Number:

PW 10-09

Project Name:

Urban Water Management Plan

Department Responsible:

Public Works / Greg Gibson

Contact Number:

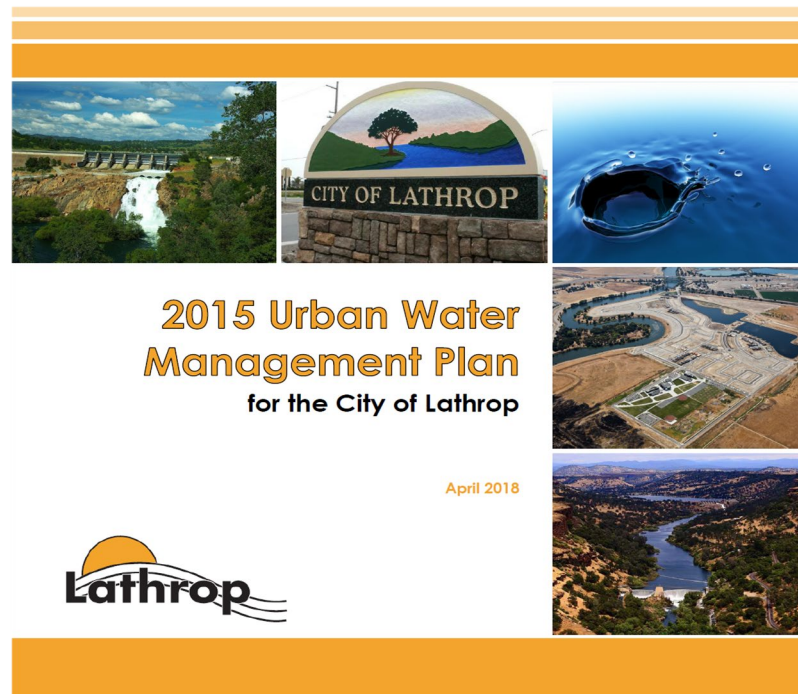
209-941-7430

Project Description:

The Urban Water Management Planning Act requires urban water suppliers to prepare an Urban Water Management Plan (UWMP) to describe and evaluate sources of water supply, efficient uses of water, demand management measures, implementation strategy and schedule, and other relevant information and programs. The UWMP needs to be updated every five years in accordance with Guidelines published by the Department of Water Resources. The UWMP includes setting water use baselines and targets for reductions in water use through implementation of demand management measures for water conservation that include water waste prevention ordinances, metering, public education and outreach.

Justification:

Implementation of the UWMP is required for compliance with UWMP Act and to ensure the appropriate level of reliability in its water service sufficient to meet the needs of its various categories of customers during normal, dry, and multiple dry years. Compliance with the UWMP Act is required in order to be eligible for State water grants or loans.



Regulatory Compliance Program

PW 10-09

Project Number:
PW 10-09

Project Name:
Urban Water Management Plan

Department Responsible:
Public Works / Greg Gibson

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	2019/20	UWMP Implementation	Prepare UMWP 2020, Implementation of DMMs
	2020/21	UWMP Implementation	Implementation of DMMs
	2021/22	UWMP Implementation	Implementation of DMMs
	2022/23	UWMP Implementation	Implementation of DMMs

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Water Fund (5620)	122,423	320,325	62,000	65,000	15,000	15,000	15,000	614,748
Total Revenues:	\$ 122,423	\$ 320,325	\$ 62,000	\$ 65,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 614,748

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Water Fund (5620)								
Project Management	-	-	-	-	-	-	-	-
Design and Engineering	122,423	320,325	62,000	65,000	-	-	-	569,748
Land Acquisition	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	15,000	15,000	15,000	45,000
Total Water Fund (5620):	\$ 122,423	\$ 320,325	\$ 62,000	\$ 65,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 614,748

Total Expenditures:	\$ 122,423	\$ 320,325	\$ 62,000	\$ 65,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 614,748
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Regulatory Compliance Program

SD 14-10

Project Number:

SD 14-10

Project Name:

Phase II Small Municipal Separate Storm Sewer System (MS4) Program

Department Responsible:

Public Works / Greg Gibson

Contact Number:

209-941-7430

Project Description:

Storm water discharges are regulated under the National Pollutant Discharge Elimination System (NPDES) Phase II General Permit for Small Municipal Separate Storm Sewer Systems (Small MS4s) issued by the State Water Resources Control Board (SWRCB). Permit compliance activities include developing and implementing programs for education and outreach, public involvement and participation, illicit discharge and detection, construction site runoff control, pollution prevention/good housekeeping, post construction stormwater management and other activities. The City must submit an annual report summarizing the past year activities and provide payment of fees to the State Water Resources Control Board.

Justification:

Urban storm water runoff is a leading cause of surface water pollution throughout the State. Compliance with the NPDES Small MS4 Phase II General Permit for storm water discharges is required for the City to protect water quality and control urban runoff.



Regulatory Compliance Program

SD 14-10

Project Number:

SD 14-10

Project Name:

Phase II Small Municipal Separate Storm Sewer System (MS4) Program

Department Responsible:

Public Works / Greg Gibson

Contact Number:

209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions
	FY 2019/20	Implementation and Reporting	Program Implementation and Reporting per General Permit requirements
	FY 2020/21	Implementation and Reporting	Program Implementation and Reporting per General Permit requirements
	FY 2021/22	Implementation and Reporting	Program Implementation and Reporting per General Permit requirements
	FY 2022/23	Implementation and Reporting	Program Implementation and Reporting per General Permit requirements
	FY 2023/34	Implementation and Reporting	Program Implementation and Reporting per General Permit requirements

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Crossroads Storm Drain Fund (2500)	-	-	12,500	12,500	12,500	12,500	12,500	62,500	62,500
Storm Drain Fund (2510)	-	-	12,500	12,500	12,500	12,500	12,500	62,500	62,500
Stonebridge Drainage & Lighting Fund (2560)	-	-	12,500	12,500	12,500	12,500	12,500	62,500	62,500
Mossdale CFD Fund (2570)	-	-	12,500	12,500	12,500	12,500	12,500	62,500	62,500
Total Revenues:	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Crossroads Storm Drain Fund (2500)									
Project Management	-	-	-	-	-	-	-	-	-
Implementation	-	-	-	-	-	-	-	-	-
Update	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	12,500	12,500	12,500	12,500	12,500	62,500	62,500
Total Crossroads Storm Drain Fund (2500):	\$ -	\$ -	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 62,500	

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Storm Drain Fund (2510)									
Project Management	-	-	-	-	-	-	-	-	-
Implementation	-	-	-	-	-	-	-	-	-
Update	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	12,500	12,500	12,500	12,500	12,500	62,500	62,500
Total Storm Drain Fund (2510):	\$ -	\$ -	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 62,500	

Regulatory Compliance Program

SD 14-10

Project Number:
SD 14-10

Project Name:
Phase II Small Municipal Separate Storm Sewer System (MS4) Program

Department Responsible:
Public Works / Greg Gibson

Contact Number:
209-941-7430

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total	Allocations
Stonebridge Drainage & Lighting Fund (2560)									
Project Management	-	-	-	-	-	-	-	-	-
Implementation	-	-	-	-	-	-	-	-	-
Update	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	12,500	12,500	12,500	12,500	12,500	62,500	62,500
Total Stonebridge D & L Fund (2560):	\$ -	\$ -	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 62,500	\$ 62,500
Mossdale CFD Fund (2570)									
Project Management	-	-	-	-	-	-	-	-	-
Implementation	-	-	-	-	-	-	-	-	-
Update	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	12,500	12,500	12,500	12,500	12,500	62,500	62,500
Total Mossdale CFD Fund (2570):	\$ -	\$ -	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 62,500	\$ 62,500
Total Expenditures:	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000

Regulatory Compliance Program

SD 20-06

Project Number:
SD 20-06

Project Name:
Full Trash Capture Devices

Department Responsible:
Public Works / Greg Gibson

Contact Number:
209-941-7430

Project Description:

Storm water discharges are regulated under the National Pollutant Discharge Elimination System (NPDES) Phase II General Permit for Small Municipal Separate Storm Sewer Systems (Small MS4s) issued by the State Water Resources Control Board (SWRCB). All Phase II permittees are subject to the Trash Amendments and Implementation Program that require full trash capture devices be installed for all high density residential, commercial, industrial, mixed urban and public transportation land use areas by year 2025. Full trash capture devices can consist of low flow devices installed at catch basins or high flow trash capture devices installed at stormwater pump stations.

Justification:

Trash introduced to waterways from storm water runoff is a leading cause of surface water pollution throughout the State. Compliance with the NPDES Small MS4 Phase II General Permit and associated Trash Amendments for storm water discharges is required for the City to protect water quality and prevent trash from entering surface waters.



Regulatory Compliance Program

WW 11-08

Project Number:

WW 11-08

Project Name:

Sewer System Management Plan

Department Responsible:

Public Works / Greg Gibson

Contact Number:

209-941-7430

Project Description:

The City of Lathrop, along with all public entities that own or operate sanitary sewer systems in the State of California, is required by the State Water Resources Control Board (SWRCB) Order No. 2006-0003 to develop and implement a Sewer System Management Plan (SSMP). The SSMP consists of eleven elements prescribed by the State Order that include: Goals, Organization, Legal Authority, Operations & Maintenance Program, Design and Performance Provisions, Overflow Emergency Response Plan, FOG Control Program, System Evaluation and Capacity Assurance Plan, SSMP Program Audits and a Communications Program. The City of Lathrop first prepared and adopted a SSMP in 2009, and a comprehensive update was completed in 2018. A comprehensive update of the SSMP is required every 5 years under the SWRCB Order.

Justification:

Development and implementation of the SSMP is required by the State Water Resources Control Board (SWRCB) under Order No. 2006-003-DWQ to reduce sewer system overflows and protect the public health and the environment.

Sanitary Sewer Overflow Reduction Program



State Water Resources Control Board



Regulatory Compliance Program

WW 11-08

Project Number:
WW 11-08

Project Name:
Sewer System Management Plan

Department Responsible:
Public Works / Greg Gibson

Contact Number:
209-941-7430

Project Components & Estimated Timeline	Critical Date	Components	Descriptions				
	FY 2019/20	SSMP Implementation	Implementation of SSMP Elements				
	FY 2020/21	SSMP Implementation	Implementation of SSMP Elements				
	FY 2021/22	SSMP Implementation	Implementation of SSMP Elements				
	FY 2022/23	SSMP Update and Implementation	SSMP Update and implementation of SSMP Elements				
FY 2023/24	SSMP Implementation	Implementation of SSMP Elements					

Source of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
MWQCF Collection System Fund (6010)	-	-	15,000	15,000	15,000	45,000	15,000	105,000
Crossroads Collection System Fund (6050)	-	-	-	-	-	-	-	-
MBR#1 WRP Fund (6080)	-	-	-	-	-	-	-	-
Total Revenues:	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 45,000	\$ 15,000	\$ 105,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
MWQCF Collection System Fund (6010)								
Project Management	-	-	-	-	-	-	-	-
Implementation	-	-	15,000	15,000	15,000	15,000	15,000	75,000
Update	-	-	-	-	-	30,000	-	30,000
Miscellaneous	-	-	-	-	-	-	-	-
Total MWQCF Collection System Fund (6010):	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 45,000	\$ 15,000	\$ 105,000

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
Crossroads Collection System Fund (6050)								
Project Management	-	-	-	-	-	-	-	-
Implementation	-	-	-	-	-	-	-	-
Update	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total Crossroads Collection System Fund (6050):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Use of Funds	Prior & Current Year Actuals	Carry Forward FY 2019/20	2019/20 Recommended	2020/21 Recommended	2021/22 Planned	2022/23 Planned	2023/24 Planned	Total Allocations
MBR#1 WRP Fund (6080)								
Project Management	-	-	-	-	-	-	-	-
Implementation	-	-	-	-	-	-	-	-
Update	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total MBR#1 WRP Fund (6080):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Total Expenditures:	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 45,000	\$ 15,000	\$ 105,000
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