



Five Year Capital Improvement Project List

Adopted via Resolution 2016-09 on August 18, 2016

Justification	CAPITAL IMPROVEMENT PROJECTS	Total Estimated Cost	Previous Fiscal Years Costs	Project Schedule 2016-17	Project Schedule 2017-18	Project Schedule 2018-19	Project Schedule 2019-20	Project Schedule 2020-21	LONG TERM 6-10 YRS	Project Totals
	Water System Improvement Projects	10,943,643								
TTHM Compliance Expansion Fire Flows	Water Plant Expansion/TTHM		2,462,890	7,501,753	0					9,964,643
Plant Exp/TTHM	Water Distribution Lines improve fire flows		0	0	0	155,000	824,000	0	0	979,000
Water Distribution Lines										
	TOTAL		2,462,890	7,501,753	0	155,000	824,000	0	0	10,943,643
	Wastewater System Improvement Projects	8,847,601								
Recycle Wastewater	Tertiary Wastewater treatment Project					25,000	645,560	7,922,772		8,593,332
Wastewater Collection Improvements	Manholes Rehabilitation Project 1st phase (3) 2nd Phase (10)			102,710	92,710					195,419
	Replace Suction Lines at Lift Station			0	58,850	0	0	0	0	58,850
	TOTAL		0	102,710	151,560	25,000	645,560	7,922,772		8,847,601
	Parks Department Improvements	865,000								
Public Need	Tito Huerta Park- Sports Lights			210,000	0				0	210,000
Sports Lights	Tito Huerta Basketball Court			0	80,000	0				80,000
Recreation	Jiggs Johnson Park -Restrooms, Security lights & benches			225,000	0				0	225,000
Park Improvements	Children's Park - New Play Equip. Splash Pad, Restrooms, Benches and Shade			0	350,000				0	350,000
Play Equip	Correll Estates - Basin and Park Development			0	0	0	0	0	0	0
Basin & Park	TOTAL		0	435,000	430,000	0				865,000
	General All Fund Improvement	1,210,000								
New Offices	New HPUD Offices		0	0		1,150,000			0	1,150,000
	Purchase property				60,000					60,000
	TOTAL		0	0	60,000	1,150,000	0	0	0	1,210,000
	TOTAL CAPITAL IMPROVEMENT PROJECTS	21,866,244	2,462,890	8,039,463	641,559.5	1,330,000	1,469,560	7,922,772	0	21,866,244



HPUD Five Year Capital Improvement Project List

Adopted via Resolution 2016-09 on August 18, 2016

WATER DEPARTMENT

Funding Source		Water Plant Improvement Project								
State Revolving Fund Finance Agreement Signed April 2015	Water Plant Improvements - Description TTHM Compliance Project Expansion to 4 MGD High Service Pump Station Fire Flow	Previous FY Expenditures	Project Cost Estimate	Project Schedule FY 15-16	Project Schedule FY 16-17	Project Schedule FY 17-18	Project Schedule FY 18-19	Project Schedule FY 19-20	LONG TERM 6-10 YRS	Project Totals
	<i>Project Components</i>									
Project will be 100% financed with SRF. \$5MD grant \$4.5MD loan. HPUD will be reimbursed for 100% of funds expended in prior FY.	Design -WTP Original cost	446,979								449,609
	Grant Application & follow ups	15,034								15,034
	Labor compliance		20,000	2,667	17,333					20,000
	Admin & Legal	34,995	15,000	15,000	0					15,000
	Design	229,850	247,215	247,215	0					247,215
	Other Planning & Design		50,000		50,000					50,000
	Construction Staking		30,000	1,154	28,846					30,000
	Construction Management		538,629	76,126	462,503					538,629
	Geotechnical & Testing		38,474	20,006	18,468					38,474
	Electrical Inspection		76,947	15,389	61,558					76,947
	Contingency		384,735	153,894	230,841					384,735
	Construction Costs		8,099,000	1,466,796	6,632,204					8,099,000
	TOTAL		726,858.18	9,500,000	1,998,247	7,501,753				
CUMMULATIVE TOTAL:			\$ 9,964,643	1,998,247	9,500,000					

WATER DISTRIBUTION

UNFUNDED		Water Distribution Lines								
Will work with Developer and/or seek outside funding.	Potable Water Distribution Lines and Pressure Reducing Valves (Cost estimates are very approximate and updated in 2016)	Previous FY Expenditures	Project Cost Estimate	Project Schedule FY 16-17	Project Schedule FY 17-18	Project Schedule FY 18-19	Project Schedule FY 19-20	Project Schedule FY 20-21	LONG TERM 6-10 YRS	Project Totals
	<i>Project Components</i>									
	Application & follow-ups		15,000			15,000				15,000
	Engineering Design		120,000			120,000				120,000
	Planning (CUP, ND,Env, Application)		20,000			20,000				20,000
	Bidding & Construction		24,000				24,000			24,000
	Construction, Inspection Adm & Survey & Contingency		800,000				800,000			800,000
			979,000			155,000	824,000			979,000



HPUD Five Year Capital Improvement Project List

Adopted via Resolution 2016-09 on August 18, 2016

PARTIAL FUNDING		PARKS DEPARTMENT									
Funding Source		Tito Huerta Park									
HPUD Committed \$100,000 in Solid Waste Funds Park Reserve Funds at \$99,000 and Community Benefit Funds at \$10,000.	Soccer Field Lights in Park of Tito Park - Priority #1	Project Cost \$ 210,000	Previous Fiscal Years Costs	Project Schedule FY 16-17	Project Schedule FY 17-18	Project Schedule FY 18-19	Project Schedule FY 19-20	Project Schedule FY 20-21	LONG TERM 6-10 YRS	Project Totals	
	Project Components										
	15% Admin - Engineering	5,000		5,000							5,000
	Environmental	0		0							0
	Construction	205,000		205,000							205,000
TOTAL		210,000		210,000	0	0	0	0	0	210,000	
UNFUNDED		PARKS DEPARTMENT									
Funding Source		Jiggs Johnson Park									
Park and Recreation Funds - General Property Taxes	Resident Request for a Basketball court at the cement slab. Priority # 3	Project Cost \$ 80,000	Previous Fiscal Years Costs	Project Schedule FY 16-17	Project Schedule FY 17-18	Project Schedule FY 18-19	Project Schedule FY 19-20	Project Schedule FY 20-21	LONG TERM 6-10 YRS	Project Totals	
	Project Components										
	Construction of a Basketball court	80,000		80,000	0						80,000
	TOTAL		80,000		80,000	0	0	0	0	0	80,000
	PROJECT INCLUDED IN CAPITAL RESERVES FOR FY 2016-17		PARKS DEPARTMENT								
Funding Source		Jiggs Johnson Park									
Heber Meadows CFD Anticipated \$16,000 per year for Maintenance Only - Parks Reserve Funds established at \$225,000	Install Restrooms Area Lighting Shade Structures and Tables/Benches Priority #2	Project Cost \$ 225,000	Previous Fiscal Years Costs	Project Schedule FY 16-17	Project Schedule FY 17-18	Project Schedule FY 18-19	Project Schedule FY 19-20	Project Schedule FY 20-21	LONG TERM 6-10 YRS	Project Totals	
	Project Components										
	Admin Costs - Design Engineering	30,000		30,000							30,000
	Restrooms	80,000		80,000							80,000
	Area Lights	100,000		100,000							100,000
Shade Structure over Tables	15,000		15,000							15,000	
TOTAL		\$ 225,000		225,000	0	0	0	0	0	225,000	



HPUD Five Year Capital Improvement Project List

Adopted via Resolution 2016-09 on August 18, 2016

CAPITAL RESERVES		PARKS DEPARTMENT									
Funding Source		Children's Park									
Property Taxes from TRA 006-002 Used for Maintenance of Parks		Replace 40+ year old play equipment, shade structures, benches and tables & RESTROOMS & SPLASH PAD Priority #4	Total Project Cost	Previous Fiscal Years Costs	Project Schedule FY 16-17	Project Schedule FY 17-18	Project Schedule FY 18-19	Project Schedule FY 19-20	Project Schedule FY 20-21	LONG TERM 6-10 YRS	Project Totals
			\$ 350,000								
		Project Components									
		Admin Costs	15,000			15,000					15,000
		Replace Play Ground Equipment	75,000			75,000					75,000
		Restrooms	35,000			35,000					35,000
		Splash Pad	200,000			200,000					200,000
		Shade Structure over Tables	25,000			25,000					25,000
		TOTAL	\$ 350,000		0	350,000	0	0	0		350,000
PROJECT WAS NOT FUNDED IN RESERVES CORRELL ESTATE FUNDS COULD BE USED											
PROJECT PULLED FROM LIST		PARKS DEPARTMENT									
Funding Source		Correll Estates - Retention Basin									
Property Taxes from TRA 006-002 Used for Maintenance of Parks		Currently Plan to construct park in basin, but that won't meet 100 year storm retention needs. Consider removing this project and using funds for other park.	Total Project Cost	Previous Fiscal Years Costs	Project Schedule FY 16-17	Project Schedule FY 17-18	Project Schedule FY 18-19	Project Schedule FY 19-20	Project Schedule FY 20-21	LONG TERM 6-10 YRS	Project Totals
			\$ -								
		Project Components									
		8% Admin & Legal Costs	0								0
		7% Engineering Design	0								0
		Construct Basin & Banks	0								0
		Park Improvements - Basketball Ct.	0								0
		TOTAL	\$ -	0	0	0	0	0	0		0
\$82,000 fund in Capital Reserves \$50,000 offered by County - Remaining Unfunded											



HPUD Five Year Capital Improvement Project List

Adopted via Resolution 2016-09 on August 18, 2016

UNFUNDED										
ALL FUNDS - GENERAL PROJECTS										
New Office Building										
Funding Source	New Office Building		Project Cost	Project Schedule FY 16-17	Project Schedule FY 17-18	Project Schedule FY 18-19	Project Schedule FY 19-20	Project Schedule FY 20-21	LONG TERM 6-10 YRS	Project Totals
<i>All Funds</i> <i>Water</i> <i>Sewer</i> <i>Trash</i> <i>Parks</i>	New Office Building <i>Possible Location on Dogwood Rd.</i> <i>Property Owned by HPUD</i>		\$1,210,000							
	Project Components									
	15%	Admin - Engineering					150,000			150,000
		Purchase Property				60,000				60,000
		Construction					1,000,000			1,000,000
	TOTAL		1,210,000				1,150,000			1,210,000