



CAPITAL IMPROVEMENT PROJECTS FY 2021-22

Adopted Via Resolution 2021-05

CAPITAL IMPROVEMENT PROJECTS		Project Schedule 2021-22
<i>PARKS DEPARTMENT</i>		<i>FY 2021-22</i>
<i>Children's Park</i>	<i>Replace 40+ year old play equipment, shade structures, benches and tables , restrooms and Spl ashpad</i>	<i>75,000</i>
<i>Recreation Center</i>	<i>Install a metal building on the corner of Littlefield and Bloomfield for Recreation Activities was COMPLETED, however additional capital projects are identifies -- parking lot and patio with shade.</i>	<i>127,171</i>
<i>Estancia Park</i>	<i>Replace Sprinkler System to improve grass and make improvements to retention basin area</i>	<i>113,200</i>
<i>Correll Basin</i>	<i>'Rehab Retention Basin to allow drainage and install a park, walking path, lights, garden, and signage.</i>	<i>80,000</i>
<i>Landscape Over Dogwood Canal</i>	<i>Insall zeroscape over the underground Dogwood Canal between Highway 86 and Correll Road.</i>	<i>5,000</i>
TOTAL PARKS PROJECTS FOR FY 2021-22		\$395,371



CAPITAL IMPROVEMENT PROJECTS FY 2021-22

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CAPITAL IMPROVEMENT PROJECTS		Project Schedule 2021-22
WATER DEPARTMENT		FY 2021-22
<i>Water Lines Rockwood to Pitzer</i>	<i>Install water lines on the north side of Highway 86 east of Rockwood Ave. to connect existing 8" lines west to Pitzer Road. Loop water lines and improve service and water quality.</i>	<i>10,000</i>
<i>Repair Relocate Water Lines in Courts</i>	<i>Repair and relocate water lines in the Courts. Lines are inferior quality and are breaking. Line to fire hydrant are located on private property.</i>	<i>200,880</i>
TOTAL WATER PROJECTS FOR FY 2021-22		\$210,880
WASTEWATER DEPARTMENT		FY 2021-22
<i>Manhole Project</i>	<i>Wastewater Manholes Improvement Project</i>	<i>20,000</i>
<i>STM-Aerotor Improvement</i>	<i>STM-Aerotor Improvement Project - 80% completed in FY 2020-21. Remaining in FY 2021-22.</i>	<i>20,000</i>
TOTAL WASTEWATER PROJECTS FOR FY 2021-22		\$40,000
GENERAL SERVICES		FY 2021-22
<i>Shop at WTP</i>	<i>New shade and expand usable area</i>	<i>48,300</i>
TOTAL GENERAL SERVICES PROJECTS FY 2021-22		48,300
GRAND TOTAL CAPITAL IMPROVEMENT FY 2021-2022		\$694,551



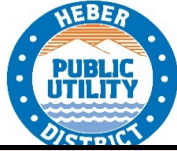
HPUD Five Year Capital Improvement Project List

Presented to HPUD BOD on July 15 2021

WATER DISTRIBUTION

UNFUNDED	Water Distribution Lines									
<i>Will work with Developer and/or seek outside funding</i>	<i>Potable Water Distribution Lines and Pressure Reducing Valves (Cost estimates and project development is approximate and updated in 2016)</i>		Total Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
			\$ 871,000							
Project Components										
	Application & follow-ups								15,000	15,000
	Engineering Design								12,000	12,000
	Planning (CUP, ND,Env, Application)								20,000	20,000
	Bidding & Construction								24,000	24,000
	Construction, Inspection Adm & Survey & Contingency								800,000	800,000
	TOTAL		-	-	-	-	-	-	871,000	871,000

UNFUNDED	Water Distribution Lines									
<i>Apply for USDA Colonia Funds Delayed due to COVID</i>	<i>Install water lines on the north side of Highway 86 east of Rockwood Ave. to connect existing 8" lines west to Pitzer Road. Loop water lines and improve service</i>		Total Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
			\$ 199,000							
Project Components										
	Engineering Design			10,000						10,000
	Bidding & Construction				175,000					175,000
	Construction, Inspection Adm & Survey & Contingency			-	14,000					14,000
	TOTAL		-	10,000	189,000	-	-	-	-	199,000



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UNFUNDED

Apply for USDA
Colonia Funds

Water Distribution Lines

<i>Repair and relocate water lines in the Courts. Lines are inferior quality and are breaking. Line to fire hydrant are located on private property.</i>		Total Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
		\$ 2,172,330							
Project Components									
	Engineering Design			162,000					162,000
	Bidding & Construction Management			36,000	162,000				198,000
	Construction, Inspection Adm & Survey & Contingency			2,880	1,809,450				1,812,330
	TOTAL		-	200,880	1,971,450	-	-	-	2,172,330



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WASTEWATER DEPARTMENT

Funding Source	Wastewater Tertiary Water Treatment Project		\$ 8,593,324						
UNFUNDED	Secondary Treatment for Wastewater water to use as Parks Irrigation and sale to Ormat.	Project Total Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
Possible Grant and/or funding the Project with Ormat Contribution.	Project Components								
	Application - costs	25,000						25,000	25,000
	0.0% Engineering and Design	586,872						586,872	586,872
	0.0% Bidding	36,680						36,680	36,680
	0.0% Engineering- Staking, Geo & Elec	22,008						22,008	22,000
	8.0% Construction Management	586,872						586,872	586,872
	Construction Costs	6,669,000						6,669,000	6,669,000
	10.0% Contingency	666,900						666,900	666,900
	TOTAL	8,593,332						8,593,324	8,593,324
UNFUNDED AS OF 08/20/2020	Manhole Repair / Replace Project		\$ 597,425						
Manhole repair/replacement project funded in each Fiscal Year	Wastewater Manholes Improvement Project <i>MOVED FROM 2020-21 TO 2021-22 (8/20/20)</i>	Project Total Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
Wastewater Funds	Project Components								
	Engineering and Design	10,000	0	10,000		10,000	10,000		40,000
	Bidding	10,000	0	10,000		10,000	10,000		40,000
	Construction Costs	156,289	0		156,300	0	156,300		476,745
	5.0% Contingency for budget purposes only	19,130	0		19,000	0	7,815		40,680
	TOTAL	380,839	0	20,000	175,300	20,000	184,115		597,425



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WASTEWATER DEPARTMENT

FUNDED	Repair / Replace Aerotor Treatment System	\$ 102,107
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PROJECT 80% COMPLETED AT
END OF FY 2020-21

Repair / Replace STM-Aerotors	Wastewater STM - Aerotor Improvement Project ADDED TO CIP 8/20/20	Project Total Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
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Project Components

Projected
Actual
Expenditures

Wastewater Funds									
	Parts and Supplies		65,052						65,052
	Labor		7,655	20,000					27,655
	Tax		9,400						9,400
	TOTAL		82,107	20,000					102,107

UNFUNDED	Lift Station Improvement Projects	\$ 300,000
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Wastewater Funds	Lift Station Improvements	Project Total Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
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Project Components

	Engineering and Design & Bidding				10,000	10,000	10,000		30,000
	Construction Costs				86,150	86,150	86,150		258,450
5.0%	Contingency for budget purposes only				3,850	3,850	3,850		11,550
	TOTAL		0	0	100,000	100,000	100,000		300,000



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PARKS DEPARTMENT

Funding Source	Tito Huerta Park								\$ 200,000
UNFUNDED	<i>Resident Request for a Basketball court at the cement slab. And Possible Playground</i>	Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
Funding Source		\$ 200,000							
	Project Components								
Park and Recreation Funds - General Property Taxes	Install Playground at Tito	120,000						120,000	120,000
	Construction of a Basketball court	80,000						80,000	80,000
	TOTAL	200,000						200,000	200,000
NOT FUNDED	PARKS DEPARTMENT								
Funding Source	Jiggs Johnson Park								\$ 111,600
<i>Heber Meadows CFD Anticipated \$16,000 per year for Maintenance Only -</i>	<i>Restrooms at Jiggs Johnson Park</i>	Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
		\$ 111,600							
	Project Components								
PROJECT NOT FUNDED IN 2020-21. Included in the SPP Grant Application in 2021.	Admin Costs - Design Engineering	4,000			4,000				4,000
	Construction - Install	95,000			95,000				95,000
	CM	7,600			7,600				7,600
	Permits	5,000			5,000				5,000
	TOTAL	\$ 111,600	0	0	111,600	0	0	0	111,600

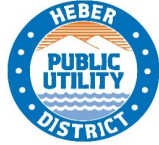


HPUD Five Year Capital Improvement Project List

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GRANT FUNDED		PARKS DEPARTMENT							
Funding Source		Children's Park							
STATEWIDE PARK PROGRAM GRANT AWARDED FOR \$700K	Replace 40+ year old play equipment, shade structures, benches and tables & RESTROOMS & SPLASH PAD	Total Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
	AWARDED STATE PARKS GRANT \$700,000 Additional Funds authorized Per Capita \$187K	\$ 895,339							
HPUD MUST FUND ANY AMOUNT OVER \$700,000 Reserve should include known amount over \$700K At the May 2021 BOD Meeting, the Board approved the allocation of Per Capita Funds \$187,000 for this project bringing the total project budget to \$887,000.	Project Components								
	General Construction	125,000			195,600				195,600
	New SplashPad with recycling water	175,000			205,333				205,333
	Restrooms	95,000			141,636				141,636
	Bio-swale and install xeriscape	165,000			25,000				25,000
	Playground				101,020				101,020
	ADDITIONAL COST APPROVED 5/2021								0
	Benches & Shower				11,750				11,750
	Shade over Playground				45,000				45,000
	Design	95,000	35,000	60,000					95,000
	Bidding	10,000		10,000					10,000
Construction Management	60,000			60,000				60,000	
Permits	5,000		5,000					5,000	
TOTAL	\$ 730,000	35,000	75,000	785,339				0	895,339

FULLY FUNDED		PARKS DEPARTMENT							
Funding Source		Recreation Building at Littlefield Lot							
Property Taxes TRA 006-002 Used for Maintenance of Parks 2 Grant Awards from IID Local Entity \$75,000 and \$80,000 TOTAL \$155,000	Install a metal building on the corner of Littlefield and Bloomfield for Recreation Activities. PROJECT COMPLETED JUNE 2021 WITHIN BUDGET	Total Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals
		\$ 713,221							
IID Grants for \$155,000 HPUD reserves - committed \$351K Parks and \$80 Trash. Additional Funds needed to complete parking lot and patio.	ADDITIONAL NEEDS:								
	Design Engineering	35,000	25,000						35,000
	Construction	535,000	505,000						535,000
	Contingency	16,050	16,050						16,050
	Parking Lot			59,800					59,800
	Cement, Shade, hand wash station, landscape			67,371					67,371
TOTAL	\$ 586,050	546,050	127,171						713,221



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NOT FUNDED		PARKS DEPARTMENT									
Funding Source		Estancia Park									
CFD with County of Imperial	Replace Sprinkler System to improve grass and make improvements to retention basin area	Total Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals		
		\$ 113,200									
Project Components											
	Design Engineering	8,000		8,000						8,000	
	Construction	100,000		100,000						100,000	
	Contingency	5,200		5,200						5,200	
	TOTAL	\$ 113,200	0	113,200						113,200	

NOT FUNDED		PARKS DEPARTMENT									
Funding Source		Correll Basin									
6/15/20 applied to Urban Flood Grant. Also allocated \$80K from HPUD parks funds reserved for this basin. Included in SPP grant applicatoin in 2021.	Rehab Retention Basin to allow drainage and install a park, walking path, lights, garden, and signage.	Total Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals		
		\$ 932,699									
Project Components											
	Non-Construction	0		80,000				155,789		235,789	
	Construction	0						634,455		634,455	
	Contingency	0						62,455		62,455	
	TOTAL	\$ -	0	80,000				852,699		932,699	

NOT FUNDED		PARKS DEPARTMENT									
Funding Source		Landscape Over Dogwood Canal east side of Dogwood between Highway 86 and Correll Road									
No known funding source identified Possible APCD funds or IID funds for trees	Install zero scape on the dirt area over the Dogwood Canal between Highway 115 and Correll Road	Total Project Cost	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	LONG TERM 6-10 YRS	Project Totals		
		\$ 280,000									
Project Components											
	Non-Construction	0		5,000						5,000	
	Construction	0			250,000					250,000	
	Contingency	0			25,000					25,000	
	TOTAL	\$ -	0	5,000				0		280,000	



HPUD Five Year Capital Improvement Project List

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UNFUNDED									
ALL FUNDS - GENERAL PROJECTS									
Funding Source	New Office Building \$ 1,210,000								
All Funds Water Sewer Trash Parks	New Office Building	Project Cost	Project Schedule	Project Schedule	Project Schedule	Project Schedule	Project Schedule	LONG TERM	Project Totals
	<i>Possible Location on Dogwood Rd. Property Owned by HPUD</i>	\$ 1,210,000	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	6-10 YRS	
	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	0						1,210,000	

Reserve Funds									
Water/Sewer/Parks - GENERAL PROJECTS									
Funding Source	Upgrades to Shop at Ingram Ave \$ 53,300								
Water 45% Sewer 45% Parks 10% Split	New shade and expand usable area at WTP Shop	Project Cost	Project Schedule	Project Schedule	Project Schedule	Project Schedule	Project Schedule	LONG TERM	Project Totals
		\$ 53,300	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	6-10 YRS	
	Project Components								
	15% Admin - Engineering	5000	5,000						5,000
	Demo	4800		4,800					4,800
Construction	43500		43,500					0	
TOTAL	53,300	5,000	48,300					9,800	

Reserve Funds									
Water/Sewer/Parks - GENERAL PROJECTS									
Funding Source	NEW SHOP \$ 505,000								
Water 45% Sewer 45% Parks 10% Split	NEW Shop for all departments	Project Cost	Project Schedule	Project Schedule	Project Schedule	Project Schedule	Project Schedule	LONG TERM	Project Totals
		\$ 505,000	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	6-10 YRS	
	Project Components								
	15% Admin -	5000						5,000	5,000
	Purchase Price	500000						500,000	500,000
TOTAL	505,000	0					505,000	505,000	