

RESOLUTION NO. 2023-07

**A RESOLUTION OF THE HEBER PUBLIC
UTILITY DISTRICT ADOPTING A FIVE-
YEAR PROGRAM OF PROJECTS FOR
CAPITAL IMPROVEMENT FOR FISCAL
YEAR 2023-24**

WHEREAS, the General Manager has submitted the Five-Year Capital Improvement Program of Projects for FY 2023-24 to the Board of Directors for review and consideration, and

WHEREAS, the Five-Year Program of Projects for Capital Improvement is based upon public comment and direction of the Board of Directors received at scheduled public meetings, and

WHEREAS, the Five-Year Program of Projects for Capital Improvement is based upon the recently adopted Strategic Plan and includes projects that meet Goal A - Advocate for quality growth and development in Heber; and

WHEREAS, the Five-Year Program of Projects for Capital Improvement is based upon the recently adopted Strategic Plan and includes projects that meet Goal C - Expand parks and recreation facilities and services; and

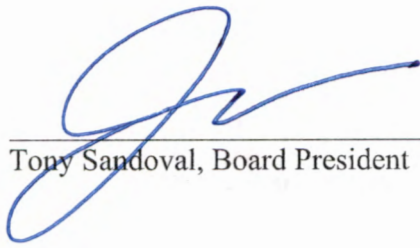
WHEREAS, the Five-Year Program of Projects for Capital Improvement is based upon the recently adopted Strategic Plan and includes projects that meet Goal D Improve and sustain Heber Public Utility District facilities and services; and

WHEREAS, in said fiscal year beginning July 1, 2023, the Five-Year Program of Projects for Capital Improvement is attached to this Resolution as Exhibit A; and

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE HEBER PUBLIC UTILITY DISTRICT, DOES HEREBY RESOLVE AS FOLLOWS:

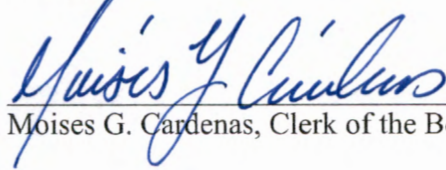
1. That the foregoing is true, correct and adopted.
2. That the Board of Directors finds that the Fiscal Year 2023-24 Five-Year Program of Projects for Capital Improvements reflects the District's Capital needs for the current Fiscal Year and the next five years.
3. That the Board of Directors of the Heber Public Utility District does hereby adopt this Resolution approving the Five-Year Capital Improvement Program of Projects as set forth.
4. That the President of the Board of Directors of the Heber Public Utility District is hereby authorized to sign said Resolution, a copy of which is on file at the District office.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Heber Public Utility District held on the 17th day of August 2023.



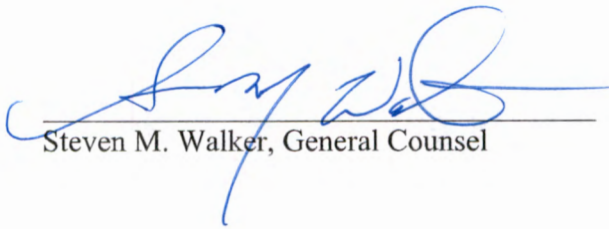
Tony Sandoval, Board President

ATTEST:



Moises G. Cardenas, Clerk of the Board

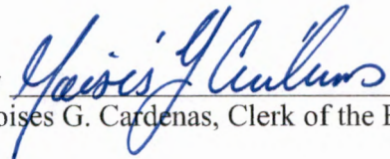
APPROVE AS TO FORM:



Steven M. Walker, General Counsel

STATE OF CALIFORNIA)
COUNTY OF IMPERIAL)
HEBER PUBLIC UTILITY)
DISTRICT)

I, Moises Cardenas, Clerk of the Board of the Heber Public Utility District, County of Imperial, State of California, DO HEREBY CERTIFY that the foregoing resolution was dully passed, approved and adopted by the Board of Directors of the Heber Public Utility District at its regularly scheduled meeting held on the 17th day of August 2023.

By 

Moises G. Cardenas, Clerk of the Board

CAPITAL IMPROVEMENT PROJECTS FY 2023-24

Adopted Via Resolution 2023-07

CAPITAL IMPROVEMENT PROJECTS		Project Schedule 2023-24
<i>PARKS DEPARTMENT</i>		<i>FY 2023-24</i>
<i>Children's Park</i>	<i>Replace 40+ year old play equipment, shade structures, benches and tables , restrooms and Splash Pad</i>	<i>1,526,694</i>
<i>Estancia Park</i>	<i>Replace Sprinkler System to improve grass and make improvements to retention basin area</i>	<i>130,374</i>
<i>Correll Basin</i>	<i>'Rehab Retention Basin to allow drainage and install a park, walking path, lights, garden, and signage.</i>	<i>315,913</i>
TOTAL PARKS PROJECTS FOR FY 2023-24		\$1,972,981

WATER DEPARTMENT		FY 2023-24
<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>199,000</i>
<i>Water Lines Heffernan to HWY 86</i>	<i>Install 1900' of 20" ACP pipeline from WTP down alley behind Ingram East to Heffernan Ave then North to HWY 86.</i>	<i>472,960</i>
<i>Water Treatment Plant Clarifier</i>	<i>System upgrades for Clarifier 1 and 2</i>	<i>750,000</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>2,119,450</i>

CAPITAL IMPROVEMENT PROJECTS FY 2023-24

Adopted Via Resolution 2023-07

CAPITAL IMPROVEMENT PROJECTS		Project Schedule 2023-24
	<i>TOTAL WATER PROJECTS FOR FY 2023-24</i>	<i>\$3,541,410</i>

<i>WASTEWATER DEPARTMENT</i>		<i>FY 2023-24</i>
<i>Wastewater Treatment Plant Upgrade</i>	<i>Upgrade to Wastewater Treatment Plant to include updated facilities and software.</i>	<i>675,000</i>
<i>Manhole Project</i>	<i>Wastewater Manholes Improvement Project</i>	<i>22,389</i>
	<i>TOTAL WASTEWATER PROJECTS FOR FY 2023-24</i>	<i>\$697,389</i>



HPUD Five Year Capital Improvement Project List

Presented to BOD for approval on August 17, 2023

WATER DISTRIBUTION

UNFUNDED	Water Distribution Lines		Total Project Cost	Project Cost Estimate	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals
<i>Will work with Developer and/or seek outside funding</i>	<i>Potable Water Distribution Lines (Cost estimates and project development is approximate and updated in 2016)</i>		\$ 871,000								
<i>Project Components</i>											
	Application & follow-ups			15,000						15,000	15,000
	Engineering Design			120,000						12,000	12,000
	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
	TOTAL			979,000	-	-	-	-	-	871,000	871,000

UNFUNDED	Water Distribution Lines		Total Project Cost	Project Cost Estimate	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals
<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>		\$ 199,000								
<i>Project Components</i>											
	Engineering Design			120,000		10,000					10,000
	Bidding & Construction			24,000		175,000					175,000
	Construction, Inspection Adm & Survey & Contingency			800,000		14,000					14,000
	TOTAL			944,000	-	199,000	-	-	-	-	199,000

UNFUNDED	Water Distribution Lines		Total Project Cost	Project Cost Estimate	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals
<i>Apply for USDA Colonia Funds Have Not Submitted Application</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>		\$ 2,119,450								
<i>Project Components</i>											
	Engineering Design			120,000		112,000					112,000
	Bidding & Construction Management			24,000		198,000					198,000
	Construction, Inspection Adm & Survey & Contingency			800,000		1,809,450					1,809,450
	TOTAL			944,000	-	2,119,450	-	-	-	-	2,119,450

GRANT FUNDED Water Distribution Lines



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DWR Urban and Multibenefit Drought Grant Program	Install 1,900 feet of 20" ACP pipeline from WTP down alley behind Ingram east to Heffernan Avenue then North to HWY 86 Awarded \$542,200.00 *Currently waiting for grant agreement	Total Project Cost \$ 542,000	Project Cost Estimate	Project	Project	Project	Project	Project	LONG TERM 6-10 YRS	Project Totals	
				Schedule FY 22-23	Schedule FY 23-24	Schedule FY 24-25	Schedule FY 25-26	Schedule FY 26-27			
Agreement signed in April 2023	Project Components										
	Engineering Design	64,040	120,000	64,040							64,040
	Bidding & Construction Management	32,520	24,000	5,000	27,520						32,520
	Construction, Inspection Adm & Survey & Contingency	445,440	800,000		445,440						445,440
	TOTAL	542,000	944,000	69,040	472,960	-	-	-	-	-	542,000

UNFUNDED		Water Plant Upgrades									
POSSIBLE GRANT for COMPONENTS IN 2023-24	SYSTEM UPGRADES AT WTP CLARIFIER #1 AND #2 BACKWASH PUMP STATION FLOW METER RELOCATION	Total Project Cost \$ 1,161,154	Project Cost Estimate	Project	Project	Project	Project	Project	LONG TERM 6-10 YRS	Project Totals	
				Schedule FY 22-23	Schedule FY 23-24	Schedule FY 24-25	Schedule FY 25-26	Schedule FY 26-27			
Clarifier #1 was completed on Jan 21, 2023	Project Components										
	Clarifier #1			181,480							181,480
	Sun Blast Clean & Pain Underdrain			105,100							105,100
	SCADA Upgrade				250,000						250,000
	Backwash Pump Purchase New and			110,000							110,000
	Flow Meter - Relocation -OR add a pump				500,000						500,000
	5.0% Contingency		800,000	14,574	-						14,574
TOTAL	1,161,154	800,000	411,154	750,000	-	-	-	-	-	1,161,154	

UNFUNDED		Water Distribution									
Possible partial Colonia Funded	Upgrade of entire water meter system, including meters, software system, and radio connectivity points	Total Project Cost \$ 806,028	Project Cost Estimate	Project	Project	Project	Project	Project	LONG TERM 6-10 YRS	Project Totals	
				Schedule FY 22-23	Schedule FY 23-24	Schedule FY 24-25	Schedule FY 25-26	Schedule FY 26-27			
Project Components											
	Meter/Radios/Leak Detection	670,573	120,000	-			670,573			670,573	
	Infrastructure/Install	60,994					60,994			60,994	
	Software	36,174	24,000	-			36,174			36,174	
	5.0% Contingency for budget purposes	38,287	800,000	-			38,287			38,287	
	TOTAL	806,028	944,000	-	-	-	806,028	-	-	806,028	



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WASTEWATER DEPARTMENT

Funding Source	Project Name	Project Total Cost	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals
UNFUNDED	Wastewater Tertiary Water Treatment Project	\$ 8,593,324							
	<i>Secondary Treatment for Wastewater water to use as Parks Irrigation and sale to Ormat.</i>	Project Total Cost							
	Project Components								
Possible Grant and/or funding the Project with Ormat Contribution.	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	22,008
	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
FUNDED VIA RESERVE RESO 2022	Manhole Repair / Replace Project	\$ 428,685							
	<i>Wastewater Manholes Improvement Project MOVED FROM 2020-21 TO 2021-22 (8/20/20) This project was bid on June 8th, 2022. The project is before the Board for award on June 16, 2022.</i>	Project Total Cost							
	Project Components								
	Engineering and Design	30,000	7,611	19,389					30,000
	Bidding	4,916	1,916	3,000					4,916
	Traffic Control	16,585	16,585						16,585
	Construction Costs	336,616	168,308		168,308				336,616
	Construction Management	15,322	15,322						15,322
	5.0% Contingency for budget purposes only	25,246	8,415		16,831				25,246
	TOTAL	428,685	218,157	22,389	185,139				428,685
UNFUNDED	Lift Station Improvement Projects	\$ 300,000							
	<i>Lift Station Improvements</i>	Project Total Cost							
	Project Components								
Wastewater Funds	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				100,000	100,000	100,000		300,000

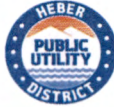


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WASTEWATER DEPARTMENT

GRANT UNFUNDED		Wastewater Improvements & Upgrades		\$ 5,625,000							
POSSIBLE USDA GRANT ALONG SIDE COMMUNITY RESILIENCE GRANT	UPGRADE TO WWTP	Project Total Cost	Project Schedule	Project Schedule	Project Schedule	Project Schedule	Project Schedule	LONG TERM	Project Totals		
			FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	6-10 YRS			
Wastewater Funds	<i>Project Components</i>										
		ENGINEERING / PROJECT DESIGN / BID / CM 15%		675,000						675,000	
		Relocate Electrical/Control Panels at Headworks building to new building				1,300,000				1,300,000	
		Additional Drying Beds				300,000				300,000	
		Upgrade of Laboratory and Office Building				300,000				300,000	
		Upgrade Scada System				200,000				200,000	
		Rehabilitate Headworks Building Equipment and Piping				400,000				400,000	
		Additional Odor Control for Headworks Building				300,000				300,000	
		Replace Electrical/Control for Regional Pump Station				400,000				400,000	
		Rehabilitate Influent Channel				100,000				100,000	
		Rehabilitate the Aerotor Treatment Units				500,000				500,000	
		Rabilitate UV System				100,000				100,000	
		New Shop Building for Parts and Supply Storage				600,000				600,000	
	10.0% Contingency for Budget Purposes				450,000				450,000		
	TOTAL	0	675,000	4,950,000					5,625,000		



HPUD Five Year Capital Improvement Project List

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UNFUNDED	PARKS DEPARTMENT								
Funding Source	Jiggs Johnson Park	\$ 150,100							
Heber Meadows CFD Anticipated \$13,000 per year for Maintenance Only -	Restrooms at Jiggs Johnson Park	Project Cost \$ 150,100	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals
	<i>Project Components</i>								
PROJECT NOT FUNDED IN SPP Grant Application in 2021.	Admin Costs - Design Engineering	12,500				12,500			12,500
	Construction - Install	125,000				125,000			125,000
	CM	7,600				7,600			7,600
	Permits	5,000				5,000			5,000
	TOTAL	\$ 150,100		0		0	150,100		0



HPUD Five Year Capital Improvement Project List

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GRANT FUNDED	PARKS DEPARTMENT								
Funding Source	Children's Park								
	Total Project Cost	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals	
STATEWIDE PARK PROGRAM GRANT AWARDED FOR \$700K HPUD MUST FUND ANY AMOUNT OVER \$700,000+ 178,000=\$878,000 Reserve should include known amount over \$878K At the May 2021 BOD Meeting, the Board approved the allocation of Per Capita Funds \$178,000 for this project bringing the total project budget to \$878,000. The lowest bid came in at 1.6 million. The construction companies that bid have accepted to hold that bid until September 1st, 2022. HPUD is seeking additional funds from other sources.	Replace 40+ year old play equipment, shade structures, benches and tables & RESTROOMS & SPLASH PAD AWARDED STATE PARKS GRANT \$700,000 Additional Funds authorized Per Capita \$178K Project Components	\$ 1,908,694							
	Mobilization of the Project	96,300	96,300					96,300	
	Demolition and Adjustment of Existing Facilities-Earthwork	43,170	43,170					43,170	
	Site Utility-Sanitary Sewer and Water Piping and Facilities	53,000	53,000					53,000	
	Site Grading and Civil Improvements-Concrete Infrastructure, Pad, and Sidewalk	91,445	91,445					91,445	
	Irrigation and Lawn Repair	26,500	26,500					26,500	
	Electrical Work	145,000	145,000					145,000	
	Site Furnishings	49,484	49,484					49,484	
	Restroom/Mechanical Room Building	214,000	214,000					214,000	
	Sprayground	635,000	200,000	435,000				635,000	
	Shade Structure	67,000	67,000					67,000	
	Playground and Safe Rubber Surface	115,000	115,000					115,000	
	Construction Staking, Survey Work, and Geotechnical Testing	30,000	30,000					30,000	
	On-site parking including Driveway and Access Path	50,000	50,000					50,000	
	Design	107,000	107,000					107,000	
	Bidding	20,000	20,000					20,000	
	Construction Management	60,000	30,000	30,000				60,000	
	Permits	25,000	25,000					25,000	
	5% Contingency	80,795	80,795					80,795	
	TOTAL	\$ 1,908,694	382,000	1,526,694			0	1,908,694	



HPUD Five Year Capital Improvement Project List

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GRANT FUNDED	PARKS DEPARTMENT										
Funding Source	Estancia Park										
DWR Urban and Multibenefit Drought Grant Program	Replace Sprinkler System to improve grass and make improvements to retention basin area	Total Project Cost	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals		
		\$ 130,374									
	Project Components										
		54,374		54,374							54,374
		60,000		60,000							60,000
	16,000		16,000							16,000	
	TOTAL	\$ 130,374	0	130,374						130,374	

GRANT FUNDED	PARKS DEPARTMENT										
Funding Source	Correll Basin										
February 2022- HPUD Awarded \$1.6 million dollars from State Parks. HPUD still has 80k from reserves allocated to the basin. Extension to complete to 2028.	Rehab Retention Basin to allow drainage and install a park, walking path, lights, garden, basketball courts, and signage.	Total Project Cost	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals		
		\$ 1,998,719									
	Project Components										
		395,913	80,000	315,913							395,913
		653,141			315,913	337,228					653,141
	408,925				408,925					408,925	
	275,000				275,000					275,000	
	148,750				148,750					148,750	
	116,990				116,990					116,990	
	TOTAL	\$ 1,998,719	80,000	315,913	315,913	1,286,893		0		1,998,719	



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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 AB 617	Install zero scape on the dirt area over the Dogwood Canal between Highway 115 and Correll Road	Total Project Cost	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals	
	<i>Project Components</i>									
	Non-Construction	0			5,000				5,000	
	Construction	0				250,000			250,000	
	Contingency	0		0		25,000			25,000	
	TOTAL	\$ -	0		5,000	275,000		0	280,000	
GRANT FUNDED		PARKS DEPARTMENT								
Funding Source	Recreation Center									
USDA Community Facilities Grant	Construct shade, handwashing station, and related items behind the recreation center	Total Project Cost	Project Schedule FY 22-23	Project Schedule FY 23-24	Project Schedule FY 24-25	Project Schedule FY 25-26	Project Schedule FY 26-27	LONG TERM 6-10 YRS	Project Totals	
	<i>Project Components</i>									
	Non-construction	5,000	5,000						5,000	
	Construction	50,867	50,867						50,867	
	5% Contingency	5,587	5,587						5,587	
	TOTAL	\$ 61,454	61,454						61,454	



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