

Heber Public Utility District Report to the Board of Directors

MEETING DATE: June 18, 2020

FROM: Laura Fischer, General Manager

SUBJECT: Adopt Resolution Number 2020-11 to Adopt the Modified Five Year Capital Improvement Budget.

ISSUE:

Shall the Heber Public Utility Board of Directors adopt Resolution Number 2020-11 to adopt the five-year Capital Improvement Budget?

GENERAL MANAGER RECOMMENDATION:

Adopt Resolution Number 2020-11 to adopt the Modified Five-Year Capital Improvement Budget as Presented.

FISCAL IMPACT:

The proposed HPUD Five-Year Capital Improvement Budget totals \$14,844,784 not including prior year projects. For Fiscal Year 2020-21 the total Capital Improvement Budget is \$999,150 total all funds.

DISCUSSION:

The District's Capital Improvement Budget reflects the current and future needs of the District. Staff has developed projects with estimated cost in anticipation of new regulations, population growth projections, the newly adopted Strategic Plan, and other demands on our District. The projects listed include for FY 2020-21 include:

- The FY 20-20 Water Fund has two projects with an estimated expenditure of \$121,500. We anticipate applying for grant and low interest loans for construction costs. This budget includes soft cost associated with preparations for construction and financing.
 - 1) The installation of water lines on the north side of Highway 86 east of Rockwood Ave to connect existing 8" lines west to Pitzer Road. This will loop the water line and improve service and water quality.
 - 2) Repair and relocate water lines in the Courts. Lines are inferior quality and are breaking. Line to fire hydrants are located across private property.
- The Wastewater Fund Project Schedule continues to fund deferred maintenance projects and has a total of \$100,300 for FY 2020-21, which is funded 100% by Wastewater Funds.
 - Phase 6 of the manhole repair project will be moving forward with construction in FY 2020-21. This project will continue to be budgeted as manholes need to be repaired and replaced.
- The Parks Department has several projects programs for a total estimated expenditure

in FY 2020-21 of \$724,050. This amount includes some grant funds and HPUD funds for the following projects:

- Children's Park Renovation that includes replacing play equipment, installing restrooms, splash pad and bioswals and xeriscape. This project is 100% funded by Statewide Park Program funds. Any amount over \$700,000 can be funded through other grants or by HPUD.
- Complete the construction of a recreation center at Littlefield/Bloomfield. This project was funded in part by two grants from the IID Local Entity and the remaining funds from HPUD. Staff is also looking to apply to USDA for equipment and other capital outlay items. This project is expected to be completed by March 2021 so it is fully expended in FY 2020-21.
- Improvements to Estancia Park are for the upfront costs to replace the sprinkler system, which will be completed in FY 2021-22.
- The General Capital Improvement Project schedule includes projects that benefit more than one fund. In FY 2020-21 this includes the construction of a fabric shade at the water treatment plant shop for an estimated total of \$53,500.
 - Upgrades to the shop at Ingram Avenue. This includes removal and replacement of the shade structure and in future year the project will include improvement to the shop building.

Staff will have copies of the spreadsheets delivered to you prior to the meeting for easier discussion and additional information.

CONCLUSION:

This presentation is the first draft presented to the Board for review.

It is recommended that the Board review and approve the CIP budget and adopt Resolution 2020-11 to adopt the Five Year Capital Improvement Budget.

ALTERNATIVES:

- 1) Do not adopt the Five-Year Capital Improvement Budget, and provide direction to staff to modify. There is no requirement that HPUD adopt the CIP budget by a specific time, but it is advisable so that projects may move forward.
- 2) Direct staff to present the CIP at the next scheduled meeting to allow the Board time to review prior to adopting.

Respectfully Submitted,

Laura Fischer
General Manager

Attachments: Five Year CIP Budget

RESOLUTION NO. 2020-11

A RESOLUTION OF THE HEBER PUBLIC UTILITY DISTRICT ADOPTING A FIVE YEAR PROGRAM OF PROJECTS FOR CAPITAL IMPROVEMENT FOR FISCAL YEAR 2020-21

WHEREAS, the General Manager has submitted the Five Year Capital Improvement Program of Projects for FY 2020-21 to the Board of Directors for its 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 a 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 - Improve and sustain Heber Public Utility District's 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 B – 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 C – Advocate for quality growth and development in Heber. Strategy 1, Tier 1: Support needed traffic safety controls and improvements for the Heber Community; and

WHEREAS, in said fiscal year beginning July 1, 2020, the Five Year Program of Projects for Capital Improvement is attached to this Resolution; 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 2020-21 Five Year Program of Projects for Capital Improvements reflects the District's Capital needs for the current Fiscal Year and the next four 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 18th day of June 2020.

Moises Cardenas, Board President

ATTEST:

Raquel Carrillo, Clerk of the Board

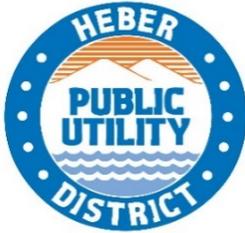
APPROVE AS TO FORM:

Steven M. Walker, General Counsel

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

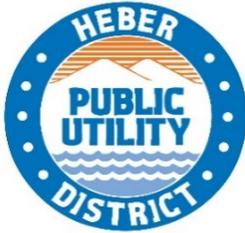
I, Raquel Carrillo, Clerk of the Board of the Heber Public Utility District, County of Imperial, State of California, DO HEREBY CERTIFY that the foregoing resolution was dully passed, approved and adopted by the Board of Directors of the Heber Public Utility District at its regularly scheduled meeting held on the 18th day of June 2020.

By _____
Raquel Carrillo, Clerk of the Board



CAPITAL IMPROVEMENT PROJECTS FY 2020-21

CAPITAL IMPROVEMENT PROJECTS		Project Schedule 2020-21
<i>PARKS DEPARTMENT</i>		<i>FY 2020-21</i>
<i>Tito Huerta Park</i>	<i>Resident Request Basketball court at the cement slab. And Possible Playground</i>	<i>0</i>
<i>Jiggs Johnson Park</i>	<i>Restrooms at Jiggs Johnson Park</i>	<i>0</i>
<i>Children's Park</i>	<i>Replace 40+ year old play equipment, shade structures, benches and tables , restrooms and Splaypad</i>	<i>170,000</i>
<i>Recreation Center</i>	<i>Install a metal building on the corner of Littlefield and Bloomfield for Recreation Activities</i>	<i>546,050</i>
<i>Estancia Park</i>	<i>Replace Sprinkler System to improve grass and make improvements to retention basin area</i>	<i>8,000</i>
<i>TOTAL PARKS PROJECTS FOR FY 2020-21</i>		<i>\$724,050</i>



CAPITAL IMPROVEMENT PROJECTS FY 2020-21

CAPITAL IMPROVEMENT PROJECTS		Project Schedule 2020-21
WATER DEPARTMENT		FY 2020-21
<i>Water Lines to Imperial Center</i>	<i>Potable Water Distribution Lines and Pressure Reducing Valves (Cost estimates and project development is approximate and updated in 2016)</i>	<i>0</i>
<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>31,500</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>90,000</i>
TOTAL WATER PROJECTS FOR FY 2020-21		\$121,500

WASTEWATER DEPARTMENT		FY 2020-21
<i>Tertiary Treatment</i>	<i>Secondary Treatment for Wastewater water to use as Parks Irrigation and sale to Ormat.</i>	<i>0</i>
<i>Manhole Project</i>	<i>Wastewater Manholes Improvement Project</i>	<i>100,300</i>
<i>Lift Station Improvements</i>	<i>Lift Station Improvements</i>	<i>0</i>
TOTAL WASTEWATER PROJECTS FOR FY 2020-21		\$100,300

GENERAL SERVICES		FY 2020-21
<i>New HPUD Offices</i>	<i>New Office Building Possible Location on Dogwood Rd. Property Owned by HPUD</i>	<i>0</i>
<i>Shop at WTP</i>	<i>New shade and expand usable area</i>	<i>53,300</i>
<i>NEW Shop - Expansion</i>	<i>NEW Shop for all departments</i>	<i>0</i>
TOTAL GENERAL SERVICES PROJECTS FY 2020-21		53,300

GRAND TOTAL CAPITAL IMPROVEMENT FY 2020-2021	\$999,150
---	------------------



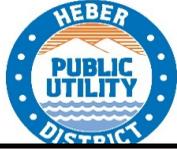
HPUD Five Year Capital Improvement Project List

Presented to HPUD BOD on June 18, 2020

WATER DISTRIBUTION

UNFUNDED	Water Distribution Lines	Total Project Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals
<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>	\$ 979,000						
<i>Project Components</i>								
	Application & follow-ups					15,000		15,000
	Engineering Design					120,000		120,000
	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		-	-	-	979,000	-	979,000

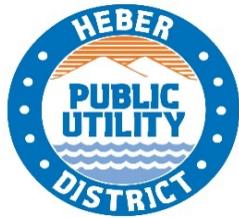
UNFUNDED	Water Distribution Lines	Total Project Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals
<i>Apply for USDA Colonia Funds</i>	<i>Install water lines on the north side of Highway 86 east of Rockwood Ave. to connect existing 8" lines west to Pitzer Road. Loop water lines and improve service</i>	\$ 220,500						
<i>Project Components</i>								
	Engineering Design			31,500				31,500
	Bidding & Construction				175,000			175,000
	Construction, Inspection Adm & Survey & Contingency				14,000			14,000
	TOTAL		-	31,500	189,000	-	-	220,500



HPUD Five Year Capital Improvement Project List

Presented to HPUD BOD on June 18, 2020

UNFUNDED	Water Distribution Lines		Total Project Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals
Apply for USDA Colonia Funds	Repair and relocate water lines in the Courts. Lines are inferior quality and are breaking. Line to fire hydrant are located on private property.		\$ 630,000						
<i>Project Components</i>									
	Engineering Design				90,000				90,000
	Bidding & Construction					500,000			500,000
	Construction, Inspection Adm & Survey & Contingency					40,000			40,000
	TOTAL			-	90,000	540,000	-	-	630,000



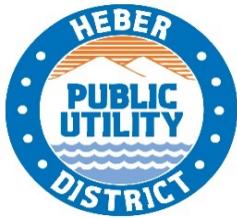
HPUD Five Year Capital Improvement Project List

Presented to HPUD BOD on June 18, 2020

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 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	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					22,000	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	

FUNDED	Manhole Repair / Replace Project	\$ 398,610							
Manhole repair/replacement project funded in each Fiscal Year	Wastewater Manholes Improvement Project	Project Total Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals	
Wastewater Funds	Project Components								
		Engineering and Design	10,000		5,000		5,000		20,000
		Bidding	10,000		5,000		5,000		20,000
		Construction Costs	156,289		86,000		86,000		336,145
	5.0%	Contingency for budget purposes only	19,130		4,300		4,300		22,465
		TOTAL	380,839	0	100,300	0	100,300		398,610

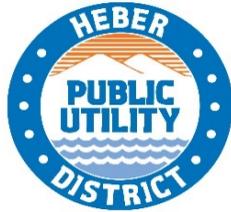


HPUD Five Year Capital Improvement Project List

Presented to HPUD BOD on June 18, 2020

WASTEWATER DEPARTMENT

UNFUNDED	Lift Station Improvement Projects	\$ 200,000							
<i>Wastewater Funds</i>	<i>Lift Station Improvements</i>	Project Total Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals	
	<i>Project Components</i>								
	Engineering and Design & Bidding				10,000	10,000		20,000	
	Construction Costs				86,150	86,150		172,300	
	5.0% Contingency for budget purposes only				3,850	3,850		7,700	
	TOTAL		0	0	100,000	100,000		200,000	



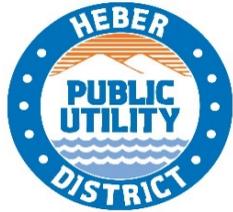
HPUD Five Year Capital Improvement Project List

Presented to HPUD BOD on June 18, 2020

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 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	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	

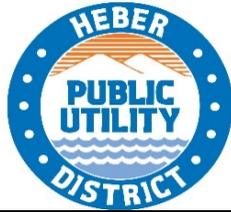
FUNDED - COMPLETE	PARKS DEPARTMENT								
Funding Source	Jiggs Johnson Park	\$ 114,200							
<i>Heber Meadows CFD Anticipated \$16,000 per year for Maintenance Only - Parks Reserve Funds established at \$115,000</i>	<i>Install Solar Area Lighting Shade Structures and Tables/Benches - COMPLETED IN FY 19-20.</i>	Project Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals	
		\$ 114,200							
	Project Components								
PROJECT INCLUDED IN CAPITAL RESERVES FOR FY 2018-19	Admin Costs - Design Engineering	4,000						4,000	
	Construction - Install	20,000	15,769					20,000	
	Area Lights Purchase	70,200						70,200	
	Shade Structure over Tables	20,000	20,000					20,000	
	TOTAL	\$ 114,200	35,769					114,200	



HPUD Five Year Capital Improvement Project List

Presented to HPUD BOD on June 18, 2020

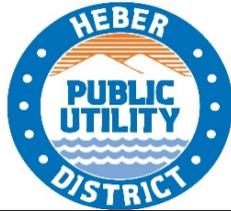
NOT FUNDED		PARKS DEPARTMENT						
Funding Source	Jiggs Johnson Park	\$ 111,600						
Heber Meadows CFD Anticipated \$16,000 per year for Maintenance Only -	Restrooms at Jiggs Johnson Park	Project Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals
		\$ 111,600						
	<i>Project Components</i>							
PROJECT NOT FUNDED IN 2020-21	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	111,600



HPUD Five Year Capital Improvement Project List

Presented to HPUD BOD on June 18, 2020

GRANT FUNDED		PARKS DEPARTMENT						
Funding Source	Children's Park		Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals
STATEWIDE PARK PROGRAM GRANT AWARDED FOR \$700K	Replace 40+ year old play equipment, shade structures, benches and tables & RESTROOMS & SPLASH PAD	Total Project Cost						
	AWARDED STATE PARKS GRANT \$700,000	\$ 730,000						
HPUD MUST FUND ANY AMOUNT OVER \$700,000 Reserve should include known amount over \$700K	Project Components							
	Renovate Existing playground with new inclusive equipment	125,000			125,000			125,000
	New SplashPad with recycling water	175,000			175,000			175,000
	Restrooms	95,000			95,000			95,000
	Bio-swale and install xeriscape	165,000			165,000			165,000
								0
	Design	95,000		95,000				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		170,000	560,000		0	730,000



HPUD Five Year Capital Improvement Project List

Presented to HPUD BOD on June 18, 2020

FULLY FUNDED		PARKS DEPARTMENT						
Funding Source		Recreation Building at Littlefield Lot						
<i>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</i>	Install a metal building on the corner of Littlefield and Bloomfield for Recreation Activities	Total Project Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals
		\$ 586,050						
IID Grants for \$155,000 HPUD reserves - committed \$351K Parks and \$80 Trash		Project Components						
	Design Engineering	35,000	10,000	25,000				35,000
	Construction	535,000	30,000	505,000				535,000
	Contingency	16,050		16,050				16,050
	TOTAL	\$ 586,050	30,000	546,050				586,050

NOT FUNDED		PARKS DEPARTMENT						
Funding Source		Estancia Park						
<i>CFD with County of Imperial</i>	Replace Sprinkler System to improve grass and make improvements to retention basin area	Total Project Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	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	8,000	105,200			113,200



HPUD Five Year Capital Improvement Project List

Draft Presented to HPUD BOD on June 18, 2020

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 FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals
New Office Building Possible Location on Dogwood Rd. Property Owned by HPUD		\$ 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	0	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

Upgrades to Shop at Ingram Ave		Project Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals
New shade and expand usable area at WTP Shop		\$ 53,300						
Project Components								
15%	Admin - Engineering	5000		5,000				5,000
	Demo	4800		4,800				4,800
	Construction	43500		43,500				43,500
TOTAL		53,300	0	53,300				53,300

Reserve Funds

Water/Sewer/Parks - GENERAL PROJECTS

Funding Source

NEW SHOP \$ 505,000

Water 45%
Sewer 45%
Parks 10%
Split

NEW SHOP		Project Cost	Project Schedule FY 19-20	Project Schedule FY 20-21	Project Schedule FY 21-22	Project Schedule FY 22-23	LONG TERM 6-10 YRS	Project Totals
NEW Shop for all departments		\$ 505,000						
Project Components								
15%	Admin -	5000					5,000	5,000
	Purchase Price	500000					500,000	500,000
TOTAL		505,000	0	0			505,000	505,000