



HPUD CAPITAL IMPROVEMENTS PLAN

FY 2017-18 through FY 2021-22

CAPITAL IMPROVEMENTS PLAN

- ▶ **Creating a Capital Plan**
- ▶ Creating a capital plan takes six basic steps:
 - ▶ 1. Establish goals
 - ▶ 2. Assess needs
 - ▶ 3. Develop strategic cash vs. borrow approach
 - ▶ 4. Identify methods available for funding
 - ▶ 5. Design the loan or secure financing
 - ▶ 6. Organize approach

Establish Goals

- ▶ The key elements in setting clear capital plan goals include:
- ▶ Enterprise Funds
 - Understanding growth potential and future service needs
 - Asset Management and Inventory
 - Identify Deferred Maintenance
- ▶ Parks and Recreation
 - Community Needs – Demands
 - Asset Management and Inventory
 - Recreation and Community Outreach

Assess Needs

Every capital plan starts with a needs assessment.

- ▶ The assessment should rely on a comprehensive inventory of capital assets already owned, an estimate of their remaining useful lives, and a good understanding of future requirements.
- ▶ Useful tools: *Local and regional planning studies*, staff input, engineering reviews, accounting and legal experts.
- ▶ *HPUD Service Area Plan needs to be updated and will include the assessment of current and future needs based on planned development.*

Identify Methods Available for Financing.

- ▶ Once the goals have been set, the needs assessed and the decision whether to **pay cash** or **finance the asset** has been made, **some thought must be given to the methods of financing.**
- ▶ **Identify revenue sources and financing mechanisms available.** Financing options were also discussed in section 6 of the Service Area Plan.

Revenue Sources

▶ Existing Revenue sources:

- Property Taxes for Parks & Recreation Project Only
- Development impact fees
 - Water and Sewer Capacity Fees
- User Fees
 - Water, Sewer, Trash, penalties and late fees
- Administration fees
- Community Facilities Districts –
 - Mello Roos Act
 - Heber Meadows
 - McCabe Ranch I
- Other revenues
 - royalties, rents, interest
- Loans
- Grants

HPUD – CIP Assessment

- ▶ In 2012 a Service Area Plan was approved by LAFCO in November and adopted by HPUD in December. The Service Area Plan needs to be updated in 2017.
- ▶ The 2012 Service Area Plan was prepared by the Holt Group and included : Water, Sewer, Trash, lighting and Administration as part of the district's services as well as other agencies services like drainage, fire, law enforcement, library and circulation.

HPUD – CIP Assessment (continuation)

- ▶ The Water Treatment Plant Improvement Project will be completed in September 2017. Our plant capacity is now 4MGD and our current demand is just below 2MGD. Our TTHM removal system is working and has reduced TTHM by 50%.
- ▶ The Wastewater Treatment Plant has been improved and is currently operating efficiently with 1.2MGD treatment capacity with a .5MGD demand.

Parks Projects

Parks, Lighting & Storm:

- According to the SAP HPUD and the County, are currently not meeting the performance standard ratio of 5 acres for 1,000 in population and are deficient 8.47 acres.
- ▶ Jiggs Johnson – Install Restrooms, Area Lighting, Shade Structures and Tables/Benches.
- ▶ Littlefield/Bloomfield Community Recreation Facility – Install a prefabricated building to hold recreation offices and activities.
- ▶ Children’s Park, Replace 40+ Year old equipment, Shade Structures, Tables/Benches. Addition of a splash pad.
- ▶ Tito Huerta Park – Install athletic field lights and basketball court.
- ▶ Correll Estates – Basin – Engineering and construction to bring it up to properly working conditions and possible as a recreational area (walking trails, basketball ct.)

Water Fund

- ▶ **Distribution Line Improvement – Replace aging APC pipe, undersized pipes, dead ends.**

Look for additional funding cooperation possibilities

- **Imperial County economic development funds**
- **Imperial Center**
- **School District**

Wastewater Fund

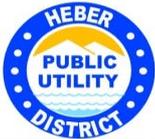
- ▶ **Manhole Repair and Replacement Project – Continue to improve manholes.**
- ▶ **Lift Station Improvements –
6th Street and Parkyns Lift Stations**
- ▶ **Tertiary Water Treatment Project (unfunded)**
Look for funding cooperation possibilities :
 - Imperial County economic development funds
 - ORMAT
 - State Grants

All Funds

- ▶ **New Office Building – Currently unfunded**

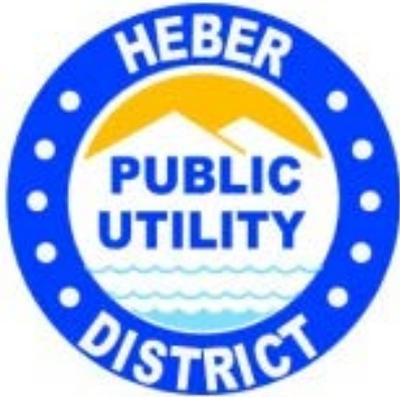
Look for funding sources:

- Loans



Five Year Capital Improvement Project List

Justification	CAPITAL IMPROVEMENT PROJECTS	Total Estimated Cost	Project Schedule 2017-18	Project Schedule 2018-19	Project Schedule 2019-20	Project Schedule 2020-21	Project Schedule 2021-21	LONG TERM 6-10 YRS	Project Totals
	Water System Improvement Projects	1,649,209							
TTHM Compliance Expansion Fire Flows	Water Plant Expansion/TTHM		670,209						670,209
Plant Exp/TTHM	Water Distribution Lines improve fire flows		0	155,000	424,000	400,000	0	0	979,000
Water Distribution Lines									
	TOTAL		670,209	155,000	424,000	400,000	0	0	1,649,209
	Wastewater System Improvement Projects	9,357,634							
Recycle Wastewater	Tertiary Wastewater treatment Project		0	25,000	645,560	7,922,772	0	0	8,593,332
Wastewater Collection Improvements	Manholes Rehabilitation Project 1st phase (3) 2nd Phase (13)		97,710	100,300	100,300	100,300	100,300		498,910
	Lift Station Upgrades Parkyns suction lines and braces			75,000					75,000
	Replace Suction Lines at Lift Station at 6th		75,000						75,000
	Influent Pump Station Repairs at WWTP		115,393						115,393
	TOTAL		288,102	200,300	745,860	8,023,072	100,300	0	9,357,634
	Parks Department Improvements	1,309,500							
Public Need	Tito Huerta Park- Sports Lights		239,000					0	239,000
Sports Lights	Tito Huerta Basketball Court		0	80,000					80,000
Recreation	Jiggs Johnson Park -Restrooms, Security lights & benches		125,000	100,000				0	225,000
Park Improvements	Children's Park - New Play Equip. Splash Pad, Restrooms, Benches and Shade		0	500,000				0	500,000
Play Equip	Install a modular building for Recreation at corner of Littlefield/Bloomfield		0	265,500					265,500
Recreation Room - IID Grant \$75K	Correll Estates - Basin and Park Development		0	0				0	0
Basin & Park									
	TOTAL		364,000	845,500					1,309,500
	General All Fund Improvement	1,210,000							
New Offices	New HPUD Offices					1,150,000		0	1,150,000
	Purchase property				60,000				60,000
	TOTAL				60,000	1,150,000		0	1,210,000
	TOTAL CAPITAL IMPROVEMENT PROJECTS	13,526,343	1,322,311.4	1,200,800	1,229,860	9,573,072	100,300	0	13,526,343



Questions?