

FAIRHOPE UTILITIES
5 year
CAPITAL SPENDING PLAN

OVERVIEW per UTILITY

- WASTEWATER TRANSMISSION and REHABILITATION \$ 6,855,000
- WATER SUPPLY AND TRANSMISSION \$ 6,230,000
- GAS MODELING AND CAST IRON REPLACEMENT \$ 5,000,000
- ELECTRIC SUBSTATION UPGRADES \$11,500,000
- FACILITY UPGRADE @ PECAN STREET BUILDING \$ 2,000,000
- **TOTAL 5 YEAR COMMITMENT \$31,215,000**

WASTEWATER PROJECTS and COSTS

PHASE I

October 2018 thru December 2019

- CHURCH STREET OUTFALL
 - Transmission upgrade form the WWTP to Church St. and Fels Ave. \$ 550,000 (Sewer)
 - \$ 2,000,000 (Streets, Drainage & Misc. Utilities)
- BAYOU DRIVE, FAIRWOOD BLVD and FAIRHOPE AVE. OUTFALL \$ 1,000,000 (Sewer w/ Plant Extensions to Headworks)
 - \$ 750,000 (Streets, Drainage & Misc. Utilities)
- FELS AVENUE and MOBILE STREET LIFT STATION \$ 275,000 (Lift Station Including Standard Specs.)
 - \$ 50,000 (Reroute Eastern Shore Trail & Landscape)
- MAPPING UPGRADES and UPDATES to PROVIDE ASSET ATTRIBUTES and Maintenance) \$ 75,000 (Future Modeling and In-House Capability for Updates and Maintenance)
- GRAND HOTEL AREA ASSESSMENT \$ 35,000 (Assess Grand Hotel, County Road 1 and Lakewood Collection Area for I & I)
- **TOTAL WASTEWATER IMPROVEMENTS (PHASE I) \$ 1,935,000 (Sewer); \$4,685,000 (Total)**

WASTEWATER PROJECTS and COSTS

PHASE II

October 2019 thru September 2020

- SOUTH SECTION LIFT STATION & FORCE MAIN \$ 1,250,000
 - 1. New Lift Station South of Public Works
 - 2. New Force Main to Church and Fels Ave.

 - FAIRHOPE AVENUE FORCE MAIN EXT. \$ 750,000
 - 1. Force Main From Ingleside @ Fairhope Ave to Hwy 181
 - 2. Force Main From Fairhope Avenue @ C.R.13 to HWY 104
- TOTAL WASTEWATER IMPROVEMENTS (PHASE II) \$ 2,000,000**

WASTEWATER PROJECTS and COSTS

PHASE III

June 2020 thru October 2021

- NORTH SECTION STREET LIFT STATION \$ 450,000
 - 1. Upgrade pump capacity and Wet Well Volume
 - 2. New Force Main from Lift Station to Outfall @ Bayou Drive

- MISC. LIFT STATION UPGRADES \$ 1,000,000
 - 1. Thompson Hall LS, Grand Hotel LS, Rohr, Quail Creek 1

- MISC. FORCE MAIN EXTENSIONS \$ 750,000
 - CR 48, Hwy. 181, Lawrence Road

- CONTINGENCIES \$ 500,000

- **TOTAL WASTEWATER IMPROVEMENTS (PHASE III) \$ 2,700,000**

WASTEWATER IMPROVEMENT SUMMARY

• PHASE I	\$ 1,935,000
• PHASE II	\$ 2,000,000
• PHASE III	\$ 2,700,000
• MISC. UPGRADES	\$ 220,000
• TOTAL ALL IMPROVEMENTS	\$ 6,855,000

WATER PROJECTS

OCTOBER 2018 THRU MAY 2022

• COMPLETE MAPPING UDATES AND MODEL WATER SYSTEM	\$ 75,000
• COMPLETE AQUIFER ANALYSIS for WELL FIELD CAPACITY	\$ 25,000
• WATER TRANSMISSION SYSTEM IMPROVEMENTS	\$ 1,500,000
• WATER PRODUCTION FACILITY	\$ 3,250,000
• COMPLETE FAIRHOPE AVE. TANK PAINTING PROJECT	\$ 1,000,000
• CONTINGENCIES	\$ 380,000
• TOTAL WATER IMPROVEMENTS	\$ 6,230,000

GAS SYSTEM PROJECTS and COSTS

OCTOBER 2018 THRU OCTOBER 2023

ELECTRIC PROJECT and COSTS

OCTOBER 2018 THRU SEPTEMBER 2021

- **ELECTRIC SUBSTATION UPGRADES**
- NEW SUBSTATION (NICHOLS AVENUE AND CHURCH STREET REPLACEMENT)
- DISTRIBUTION LINE MODIFICATIONS
- TWIN BEECH TRANSMISSION SUBSTATION UPGRADES
- FAIRHOPE AVENUE SUBSTATION UPGRADES
- VOLANTA AVENUE SUBSTATION UPGRADES
- **CASH FLOW REQUIREMENTS**
- FISCAL YEAR 2018 – 2019 \$ 1,500,000
- FISCAL YEAR 2019 – 2020 \$ 6,500,000
- FISCAL YEAR 2020 – 2021 \$ 1,250,000
- RELOCATION OF FAIHOPE AVENUE SUBSTATION (AT COUNCIL’S DISCRETION) \$ 1,000,000

- **TOTAL ELECTRIC IMPROVEMENTS (SUBSTATIONS) \$ 10,250,000**
- **MISC. IMPROVEMENTS, POLE REPLACEMENT CIRCUIT UPGRADES \$ 1,250,000**
- **TOTAL ELECTRIC IMPROVEMENTS AND UPGRADES (5 YEAR PLAN) \$ 11,500,000**

CASH FLOW REQUIREMENT ALL UTILITIES

• FISCAL YEAR 2018 – 2019	\$ 3,675,000
• WASTEWATER	\$ 1,500,000
• WATER	\$ 100,000
• GAS	\$ 575,000
• ELECTRIC	\$ 1,500,000
• FISCAL YEAR 2019 – 2020	\$ 12,175,000
• WASTEWATER	\$ 2,500,000
• WATER	\$ 1,750,000
• GAS	\$ 1,425,000
• ELECTRIC	\$ 6,500,000
• FISCAL YEAR 2020 – 2021	\$ 7,500,000
• WASTEWATER	\$ 1,750,000
• WATER	\$ 2,500,000
• GAS	\$ 1,000,000
• ELECTRIC	\$ 2,250,000
• FISCAL YEAR 2021 – 2022	\$ 3,635,000
• WASTEWATER	\$ 570,000
• WATER	\$ 1,500,000
• GAS	\$ 1,000,000
• ELECTRIC	\$ 750,000
• FISCAL YEAR 2022 – 2023	\$ 2,230,000
• WASTEWATER	\$ 535,000
• WATER	\$ 380,000
• GAS	\$ 1,000,000
• ELECTRIC	\$ 500,000