

Water System Critical Needs Priority List

Project Name	Independent Project	Location	Begin Date	Total
W-2 Booster Station Piping Rehabilitation	✓	75th Street and Dickens Ave	2020	\$ 1,200,000.00
Replacement of WM aerial crossings Venetian Isles	✓	Venetian Isles	2020	\$ 4,420,000.00
Rehabilitation of WM aerial crossings on MacArthur	✓	MacArthur Bridge	2020	\$ 2,271,478.00
Water Main PoF/CoF Priority 1		30-inch FM Alton Rd and 41st St., others TBD	2020	\$ 25,127,797.70
Fire Flow Project 1		10th Street between Lenox Ave and Washington Ave.	2020	\$ 520,000.00
Fire Flow Project 3		Meridian Ave and 13th Street	2020	\$ 250,000.00
Fire Flow Project 5		Locations vary	2020	\$ 150,000.00
Meter Replacement	✓	City Wide	2020	\$ 11,104,893.40
Valve Assessment and Replacement Program		City Wide	2020	\$ 1,081,815.00
Water SCADA	✓	City Wide	2020	\$ 406,312.50
Fire Flow Project 7		Locations vary.	2021	\$ 72,100.00
Fire Flow Project 13		Michigan and 7th Ave	2021	\$ 484,100.00
Fire Flow Project 16		Alton Rd. and Michigan Ave	2021	\$ 638,600.00
Fire Flow Project 17	✓	Terminal Island	2021	\$ 175,100.00
Construction of New Booster Station		North Beach	2021	\$ 5,592,900.00
Aerial Crossing Water Main Replacement	✓	41st Street between Meridian Ave and Chase Ave	2021	\$ 72,100.00
Aerial Crossing Water Main Replacement	✓	41st Street between Pine Tree Dr and Indian Creek	2021	\$ 206,000.00
Aerial Crossing Water Main Replacement	✓	71st Street and Bonita Dr.	2021	\$ 185,400.00
Water Main on MacArthur Causeway	✓	MacArthur Causeway	2022	\$ 4,105,683.00
Belle Isle Booster Station Rehabilitation	✓	Belle Isle	2022	\$ 4,710,396.00
Fire Flow Project 2		West Ave and Flamingo	2022	\$ 456,187.00
Fire Flow Project 4		Euclid and 14th Pl	2022	\$ 169,744.00
Fire Flow Project 15		Euclid and 14th Street	2022	\$ 307,661.00
Fire Flow Project 6		Collins Park	2023	\$ 98,345.43
Fire Flow Project 8		Meridian and 15th Street	2023	\$ 131,127.24
Fire Flow Project 10		20th Street and Collins Ave	2023	\$ 87,418.16
Fire Flow Project 11		18th Street and Collins Ave	2023	\$ 109,272.70
Fire Flow Project 12		Collins and 17th Street	2024	\$ 87,418.16
Fire Flow Project 9		N. Bay Rd between 41st and 43rd St	2024	\$ 821,621.43
Fire Flow Project 14		North Beach, Varies	2024	\$ 855,386.70
Total Water				\$ 65,898,857.41

Sewer System Critical Needs Priority List

Project Name	Independent Project	Location	Begin Date	Total
Gravity Main Replacement - Priority 1		Basin 18 (La Gorce Island), others TBD	2020	\$ 4,916,259.76
Gravity Mains I/I Reduction - Priority 1 (a)		04 (Hibiscus), 05 (Palm), 02 (Star), others TBD	2020	\$ 2,256,357.00
Venetian Way aerial crossing replacement in kind	✓	Venetian Causeway	2020	\$ 770,000.00
Valve assessment and replacement		City Wide	2020	\$ 1,699,995.00
Pump Station No. 2 force main replacement	✓	Star Island to 10th Street and West Ave.	2020	\$ 2,550,000.00
Force Mains PoF/CoF Priority 1		Terminal to Star Island, Normandy Isles, other TBD	2020	\$ 9,813,027.17
Pump Station No. 18 force main replacement		La Gorce Island	2020	\$ 550,000.00
Odor Control System	✓	Varies	2020	\$ 850,600.00
Sewer SCADA	✓	City Wide	2020	\$ 1,218,937.50
Manhole inspection and rehabilitation		City Wide	2020	\$ 7,963,703.72
Pump Station 6, 7 and 8 rerouting		Belle Isle	2021	\$ 1,194,800.00
Aerial crossing Pine Tree Drive 51st Street to 47th St.	✓	Pine Tree Drive	2021	\$ 700,400.00
Pump Station No. 28 Rehabilitation		28th Street and Pine Tree	2021	\$ 11,103,400.00
Pump Station No. 1 Rehabilitation		11th Street	2022	\$ 3,140,264.00
Pump Station No. 30, well lining, and electrical upgrades	✓	Terminal Island	2022	\$ 2,068,755.00
Pump Station No. 4 force main replacement		Between Palm and Hibiscus Island	2022	\$ 477,405.00
Pump Stations No. 5 force main replacement		Palm Island	2022	\$ 413,751.00
Pump Station No. 14 force main replacement		Sunset Island 3	2022	\$ 901,765.00
Pump Station No. 23 force main replacement		75th Street and Dickens Ave	2022	\$ 53,045.00
Pump Station No. 27 force main replacement		Collins Ave and 52nd Street	2022	\$ 53,045.00
Gravity Mains I/I Reduction - Priority 1 (b)		Basin 23, other TBD	2023	\$ 3,643,452.32
Total Sewer				\$ 56,338,962.47