

Legend

- Existing Force Main
- Proposed - HCUA
- Proposed - HCWSD

Hancock County Utility Auth

14"

18"

14"

Texas Flat Rd

18"

Google Earth

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HANCOCK COUNTY UTILITY AUTHORITY IMPROVEMENTS AT NORTHERN REGIONAL WWTF

TO SERVE ADDITIONAL INFLUENT FORCE MAINS AND FLOWS
FROM
HANCOCK COUNTY WATER AND SEWER DISTRICT
AND KILN UTILITY AND FIRE DISTRICT

OPINION OF PROBABLE COSTS
JUNE 11, 2026

ITEMS	ESTIMATED QUANTITY	UNIT	UNIT PRICE	EXTENSION
MOBILIZATION	1	L.S.	\$ 175,000	\$ 175,000
CONSTRUCTION LAYOUT	1	L.S.	\$ 10,000	\$ 10,000
EXPLORATORY EXCAVATION	1	L.S.	\$ 10,000	\$ 10,000
SELECT BEDDING MATERIAL (FM)	500	C.Y.	\$ 50	\$ 25,000
SELECT FOUNDATION MATERIAL (FM)	250	C.Y.	\$ 150	\$ 37,500
SELECT SANDY BACKFILL (FM)	250	C.Y.	\$ 30	\$ 7,500
STORMWATER MANAGEMENT	1	L.S.	\$ 15,000	\$ 15,000
ASPHALT PAVEMENT REPAIR (FM)	500	S.Y.	\$ 75	\$ 37,500
NON-REINFORCED CONCRETE PAVEMENT (6" THICK)	100	S.Y.	\$ 125	\$ 12,500
14" DUCTILE IRON SEWER FORCE MAIN	600	L.F.	\$ 150	\$ 90,000
18" DUCTILE IRON SEWER FORCE MAIN	300	L.F.	\$ 160	\$ 48,000
24" DUCTILE IRON SEWER FORCE MAIN	1,200	L.F.	\$ 190	\$ 228,000
DUCTILE IRON FORCE MAIN FITTINGS	10	TON	\$ 50,000	\$ 500,000
LOCATOR WIRE ASSEMBLY	10	EA.	\$ 500	\$ 5,000
CONNECT TO EXISTING 14" FORCE MAIN	1	EA.	\$ 15,000	\$ 15,000
CONNECT TO EXISTING 18" FORCE MAIN	2	EA.	\$ 20,000	\$ 40,000
CONNECTION TO HEADWORKS INFLUENT PIPING	1	EA.	\$ 50,000	\$ 50,000
14" GATE VALVE WITH BOX AND PAD	1	EA.	\$ 12,000	\$ 12,000
18" GATE VALVE WITH BOX AND PAD	1	EA.	\$ 17,000	\$ 17,000
24" GATE VALVE WITH BOX AND PAD	2	EA.	\$ 25,000	\$ 50,000
INSTALL 14" GATE VALVE ON EXISTING FORCE MAIN	1	EA.	\$ 20,000	\$ 20,000
INSTALL 18" GATE VALVE ON EXISTING FORCE MAIN	1	EA.	\$ 25,000	\$ 25,000
INFLUENT PUMP STATION	1	L.S.	\$ 1,000,000	\$ 1,000,000
BYPASS PUMPING	1	L.S.	\$ 50,000	\$ 50,000
CHAIN LINK FENCE	400	L.F.	\$ 20	\$ 8,000
PROJECT SIGN	1	EA.	\$ 2,000	\$ 2,000
PLANT ESTABLISHMENT	1	L.S.	\$ 10,000	\$ 10,000
TOTAL ESTIMATED CONSTRUCTION COST				\$ 2,500,000
CONSTRUCTION CONTINGENCIES (15%)				\$ 375,000
PROFESSIONAL ENGINEERING AND OTHER SERVICES (20%)				\$ 500,000
TOTAL ESTIMATED PROJECT COST:				\$ 3,375,000