

**MARTIN COUNTY WATER DISTRICT 5 YEAR CAPITAL ITEMS**

CAPITAL PROJECTS IN GRANT PROCESS	PRIORITY	GRANT PORTAL YEAR	CONSTRUCTION YEAR	COST	FUNDING SOURCE	COMMENTS
40E SERVICE LINE REPLACEMENT AND 6" ABANDONMENT	1	2023		\$ 760,000	IN GRANT PORTAL	MOVING 50+ CUSTOMERS TO NEWER 10" LINE AND ELIMINATING OLD 6" LINE THAT IS BELIEVED TO BE LEAKING
TURKEY WATER LINE REPLACEMENT	2	2023		\$ 6,822,000	IN GRANT PORTAL	REPLACING LINE FROM THE WATER PLANT TO THE TURKEY TANK. THIS LINE HAS HAD MULTIPLE LEAKS OVER THE YEARS AND IS A CRITICAL POINT FOR A LARGE SERVICE AREA IN THE SYSTEM.
COLDWATER LINE REPLACEMENT	1	2023		\$ 8,419,000	IN GRANT PORTAL	UP TO 4 WATER LINES IN THE SAME AREA WITH MANY WEAK POINTS
WATER PLANT CLARIFIER III REHAB	1	2020	2023	\$ 250,000	AML	THIS PROJECT WILL BE COMPLETED AS PART OF A LARGER PROJECT CURRENTLY UNDERWAY. RAKE DRIVE BEARING IS OUT.
TURKEY STORAGE TANK REHAB	1	2023		\$ -	IN GRANT PORTAL	TANK IS ONE OF THE OLDEST AND IN THE WORST CONDITION IN OUR SYSTEM
Project 113-19-03	3	2019		\$ 1,260,658	AML	EXISTING PROJECT BIDDING SOON
Replace Existing Mainline, Water Meters, Service Line, Valves &						
Projects 113-19-05 & 113-19-06	1	2019 Scope changed 2022		\$ 750,000		REPLACING FAILING UNDERGROUND BOOSTER STATION IN THE SYSTEM TO ASSIST IN PROVIDING WATER TO THE AIRPORT, PRISON AND DAVELLA REGION.
Rehabilitation of Otto Brown Booster Station, Line replacement to Middlefork Tank, Upgrade of Davella Booster Station						
FEMA BACKUP GENERATOR PROJECT	1	2022		\$ 1,320,000	FEMA	WILL BE GENERATOR AT 40E AND 40W BOOSTER STATIONS AND THE RAW WATER INTAKE
METER REPLACEMENT PROJECT	1	2023		\$ 2,000,000	IN GRANT PORTAL	REDUCE WATER LOSS, EFFECIENCY IN OPERATIONS AND ELIMINATION OF HUMAN ERROR IN METER READING
HIGH SCHOOL PUMP STATION CHECK VALVE	3	2022		\$ 70,000.00		ENABLE THE DISTRICT TO USE THE HIGH SCHOOL TANK TO PROVIDE WATER TO OTHER AREAS OF THE SYSTEM BESIDES THE HIGHSCHOOL

MARTIN COUNTY WATER DISTRICT CAPITAL ITEMS				
PROJECTS NOT IN GRANT PROCESS	PRIORITY	YEAR	COST	COMMENTS
INEZ WATER LINE AND VALVE REPLACEMENT	1			OLDEST SECTION OF THE SYSTEM CONSISTING OF AC LINE AND OLD SERVICES. 90% WATER LOSS
DISTRIBUTION BUILDING AND PIPE YARD	3			CURRENT STAFF USE THE WATER PLANT PARKING LOT FOR STORAGE OF VEHICLES AND PARTS. THE CURRENT EQUIPMENT AND VEHICLES ARE LEFT IN THE ELEMENTS WHICH CAUSE DAMAGE OVER TIME
292 BOOSTER STATION AND WATER LINE REPLACEMENT	1			BOOSTER STATION HAS PASSED ITS USEFUL LIFE AND NEEDS COMPLETE REHABILITATION
BIG ELK WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	2			UNDER GROUND BOOSTER STATION IS PASSED ITS USEFUL LIFE AND NEEDS TO BE ABOVE GROUND WITH REDUNDANCY
BUFFALO HORN WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	2			UNDERGROUND BOOSTER STATION IS PASSED ITS USEFUL LIFE AND NEEDS TO BE ABOVE GROUND WITH REDUNDANCY
645 WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	3			UNDERGROUND BOOSTER STATION IS PASSED ITS USEFUL LIFE AND NEEDS REHABILITATION. CURRENTLY A HIGH WATER LOSS.
WOLF CREEK/PIGEON ROOST WATER LINE REPLACEMENT	2			HIGH AMOUNT OF BREAKS IN THIS AREA CAUSE REPEATED OUTAGES AND LINES ARE BURIED DEEP
MEATHOUSE WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	3			MEATHOUSE HAS NO REDUNDANCY AND NO SCADA TELEMETRY. THIS STATION NEEDS UPGRADED WITH REDUNDANT PUMPS AND TELEMETRY TO TOGGLE PUMPS ON AND OFF FROM THE PLANT.
HODE WATER LINE REPLACEMENT	2			MANY BREAKS IN THE WATER
CASSELL BRANCH WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	3			BOOSTER STATION HAS ONE PUMP AND NEEDS TO HAVE REDUNDANCY.
CREEK CROSSING REPLACEMENT	2			MANY POINT TO WHICH THE WATER PLANT
VALVE INSERTION	2			MANY VALVES IN THE SYSTEM ARE INOPERABLE AND IN NEED OF REPLACEMENT. ADDITIONALLY, VAVLES ARE NEEDED FOR CONTINUED LEAK DETECTION
WATER PLANT HIGH SERVICE PUMP REPLACEMENT	1		\$ 250,000.00	BOTH PUMPS HAVE BEEN IN SERVICE FOR A LONG TIME AND ARE IN MUCH NEED OF REPLACEMENT
PASSENGER TRUCK 4X4	1	2024	\$ 60,000.00	CURRENT VEHICLES ARE INOPERABLE
1 ton 4x4 tool truck with Hoist, Generator, and Compressor	1	2023	\$ 120,000.00	CURRENT TRUCK IS OWNED BY SANITATION DISTRICT
ROAD BORE MACHINE	1		\$ 15,000.00	WOULD ALLOW THE DISTRICT TO DO ITS OWN TAPS AND BORES FOR WATER LINE INSTEAD OF CONTRACTING IT OUT.
ONLINE TURBIDIMETERS AND CONTROLLER	2		\$ 22,626.00	CURRENT TURBIDIMETERS ARE OBSOLETE
BIG LICK WATER LINE REPLACEMENT AND BOOSTER STATION REHAB	3			BOOSTER STATION HAS NO REDUNDANCY AND NEEDS A NEW BUILDING. THIS BOOSTER STATION ALSO HAS NO TELEMETRY AND CANNOT BE MONITORED FROM THE PLANT
PETER CAVE WATER LINE REPLACEMENT AND BOOSTER STATION REHAB	3			BOOSTER STATION HAS NO REDUNDANCY AND SEVERAL LEAKS HAVE CAUSED MANY CUSTOMER OUTAGES. BOOSTER NEEDS REHABILITATED AND LINES NEED REPLACED.
KERMIT WATER LINE CONNECTION	3			INTERCONNECT BETWEEN KERMIT AND MARTIN COUNTY IS BROKEN SOMEWHERE IN THE MIDDLE OF THE TUG RIVER. THIS INTERCONNECT NEEDS REPAIRED OR A NEW LINE NEEDS CONNECTED

MARTIN COUNTY WATER DISTRICT ANNUAL CAPITAL ITEMS			
RECURRING PROJECTS	YEAR	COST	COMMENTS
10% METER REPLACEMENT	ANNUALLY	\$ 80,000.00	AS REQUIRED BY PSC
TANK INSPECTIONS/CLEANING	ANNUALLY	\$ 7,000.00	1 TANK PER YEAR SHOULD HAVE THEM INSPECTED EVERY 10 YEARS
VEHICLE REPLACEMENT	ANNUALLY	\$50,000.00	ROUTINE FLEET MAINTENANCE AND CHANGE OUT NOT EQUIPMENT EXPENSE