

HPW EQUIPMENT REPLACEMENT JUSTIFICATION

Is this a replacement vehicle? ☒ Yes ☐ No

Is this an additional vehicle? ☐ Yes ☒ No

Vehicle #	32-1032
Year	2010
Make	FORD
Model	F550
Hours/Mileage	34,900
Department	PW
Division	WATER DEPT

Current Issues or Near Future Concerns on current vehicle.

LEAF SPRING REPLACEMENT
SUSPENSION BUSHING'S REPLACEMENT
TIRES
REAR EMERGENCY LIGHTING (BROKEN LIGHTS)
HYDRAULIC LINE REPLACEMENT
BRAKES (FRONT AND REAR)
GEARBOX LEAKING
DRIVER SEAT REPAIR

\$	1,100.00
	\$1,250.00
	\$1,600.00
	\$700.00
	\$600.00
	\$1,150.00
	\$800.00
	\$750.00
	\$7,950.00

Vehicle/Equipment with additional equipment necessary to purchase

VEHICLE COST (BASED ON HIGHEST QUOTE)
TRUCK BODY W/HYDRAULICS AND COMPLETE UPRIT
MISC ITEMS
LIGHTBAR W/MOUNT

	\$60,325.00
	\$50,945.00
	\$1,000.00
	\$850.00
	\$113,120.00

Total Replacement Cost

Budgeted Amount

Additional Notes:

TRUCK 32 IS A 2010 FORD F-550 DUMP TRUCK WITH 34,900 MILES CURRENTLY USED BY THE WATER DEPARTMENT.

TRUCK 32 IS USED FOR DAY TO DAY OPERATIONS BY THE WATER DEPARTMENT TO ASSIST WITH MANY TASK SUCH AS... WATER MAIN BREAKS, HAULING OF STONE, DIRT, DEBRIS, STORM DAMAGE, TOWING OF EQUIPMENT, DIRT RESTORATIONS AND MUCH MORE.

THIS VEHICLE IS USED ON ALL JOBS WHERE A LARGE DUMP TRUCK CANNOT ACCESS AREAS TO REMOVE DIRT OR OTHER ITEMS SUCH AS BACKYARD WATER MAIN BREAKS AND SEWER DIGS.

THE WATER DEPARTMENT USES THIS TRUCK TO PICK UP LARGE ITEMS WHICH WILL NOT FIT IN A PICK UP TRUCK AND ARE TOO HARD TO PUT IN A LARGE DUMP TRUCK SUCH AS (STICKS OF WATER MAIN, HYDRANTS, MANHOLE STRUCTURES, ETC.)

TRUCK 32 IS ALSO THE PRIMARY TOW VEHICLE FOR THE WATER DEPARTMENT WHEN MOVING OUR MINI-EXCAVATOR WHICH IS TOO HEAVY TO TOW WITH A PICK-UP TRUCK. THIS VEHICLE ALSO HAULS THE SHORING BOX AND JACKHAMMER ATTACHMENT.

THE MANEUVERABILITY OF THIS TRUCK TO GET INTO BACKYARDS AND OTHER AREAS WHERE SPACE IS CONFINED MAKES IT AN ESSENTIAL PIECE OF EQUIPMENT FOR THE WATER DEPARTMENT.

IN THE 16 YEAR SERVICE LIFE OF THIS TRUCK IT HAS BECOME A VITAL PART OF NOT ONLY THE WATER DEPARTMENT BUT ALSO OTHER DIVISIONS IN TIMES OF EMERGENCY RESPONSE.

TRUCK 32 HAS BEEN A VALUABLE PIECE OF EQUIPMENT BUT DUE TO ITS AGE AND DETERIORATING CONDITION OF BRAKE/FUEL LINES, HYDRAULIC SYSTEM, NORMAL WEAR AND TEAR, AND SUSPENSION COMPONENTS IT HAS BEEN SELECTED FOR REPLACEMENT.

THE ROI WILL BE ABOVE AVERAGE ON THIS VEHICLE DUE TO THE USED VEHICLE MARKET AND THE CONDITION OF THE VEHICLE.

TO AVOID POTENTIAL COSTLY REPAIRS IN THE NEAR FUTURE, RETAIN GOOD TRADE IN VALUE AND TO KEEP OUR FLEET RELIABLE AND SAFE WE ARE RECOMMENDING REPLACEMENT ON THIS VEHICLE.