

AGENDA ITEM MEMORANDUM

DATE: 5-21-25

TO: Public Works Committee

FROM: Joel Kolste - Deputy Director of Field Operations

SUBJECT: Resolution 38-25-26 – A resolution authorizing the appropriate City officials to expend general funds to purchase a John Deere 320 Tractor Backhoe for use by the Department of Public Works.

ISSUE

Should the Public Works Committee recommend approval to purchase one (1) 2025 John Deere 320 P-Tier Backhoe Loader to replace the existing John Deere Backhoe Loader currently in use by the Department of Public Works?

STAFF RECOMMENDATION

Staff recommends approval of the resolution to follow the Fleet Divisions Equipment Replacement Plan as approved in the 2025 Capital Improvement Plan.

BACKGROUND / DISCUSSION

The purchase of the John Deere 320 Tractor Backhoe will replace the existing John Deere Tractor Backhoe currently used by the Department of Public Works. This equipment is utilized by the Department in various ways throughout the year. During construction season, this unit is utilized for construction activities including excavating, breaking pavement, compacting, and lifting during the reconstruction of storm sewer and sanitary sewer work. During other seasons, the unit is utilized for such activities as material loading and winter operations.

The new unit will be replacing the current unit #150 which is a 2004 John Deere 310 loader. While this unit currently functions well, it is 21 years old and as with all older model equipment, the components show signs of continuous wear and tear causing performance issues such as slower response hydraulics and ultimately increased repair costs.

Several equipment attachments are included in the cost shown below. These include a concrete breaker, material compactor, a 36" wide excavating bucket, and a 24" excavating bucket.

Three Sourcewell Contract Quotes were received for comparable units.

SOURCEWELL **VENDOR MANUFACTURER** QUOTE TRADE-IN VALUE **TOTAL COST Brooks Tractor** John Deere 320 \$ 166,079.66 64,499.50 \$ 101,580.16 Fabick CAT Caterpillar 420 \$ 160,800.00 \$ 20,000.00 \$ 140,800.00 Miller-Bradford **CASE 590** \$ 189,412.84 30,500.00 \$ 158,912.84

DEPARTMENT OF PUBLIC WORKS

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FUNDING IMPACT

The funding source for this purchase is through the Motor Vehicle Fund – Machinery / Equipment (Account No. 730399-651200) as identified in the 2025 – 2029 Capital Improvement Plan.



AGENDA ITEM MEMORANDUM (CONT.)

IF APPROVED, NEXT STEPS:

Following Council approval, Department of Public Works staff will purchase the John Deere 320 Tractor Backhoe from Brooks Tractor Incorporated and trading in the existing John Deere 310 unit in current use.