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September 13, 2022

Re: Ordering two single-axle snow plow trucks in lieu of replacing motor grader

Public Works is seeking City Council direction to order two single-axle snow plow trucks in 2022 to help maintain a City-wide 8-hour snow removal schedule. Both plows can generally be funded in lieu of ordering a replacement motor grader for the 1999 John Deere Grader (Unit #603), which is currently identified for replacement in 2026 per the 10-year CIP. One new plow is needed to clear snow from City streets recently constructed with new developments, as well as new City streets that were previously and are proposed to be constructed along both sides of Highway 10. The other plow is needed to cover the plow route currently covered by the motor grader. Staff proposes to keep the 1999 John Deere motor grader for grading gravel streets and other tasks best suited for a motor grader.

Below are 2022 estimated costs for a new motor grader and a new single-axle snow plow.

- **Motor Grader**
Cab / Chassis = \$ 422,000 (2021 vendor quote + 17%)
Buildout / Equipment = \$ 50,000 (staff estimate)
Total Estimated Cost = **\$ 472,000**
- **Single-Axle Snow Plow**
Cab / Chassis (Boyer Ford) = \$ 114,500 (2022 vendor quote)
Body Buildout (TowMaster) = \$ 114,000 (2021 vendor quote + 17%)
Total Estimated Cost = **\$ 228,500**

The vendors the City uses to purchase equipment from the State contract have informed staff that delivery would not occur until March of 2024 or later if orders are placed now, and that payment would be due to Boyer within 30 days of receiving the cab/chassis from the factory, and to TowMaster within 30 days of receiving the truck. Neither vendor offers pricing incentives for pre-paying before delivery. Staff is therefore seeking Council direction on whether one or two single-axle snow plow trucks should be ordered in 2022 to help maintain a City-wide 8-hour snow removal schedule moving forward, and whether the motor grader replacement currently identified in the 10-year for 2026 should be removed from the CIP.

Sincerely,

Bruce Westby, P.E.

City Engineer / Interim Public Works Director