



MEMORANDUM

DATE: April 12, 2021
TO: Honorable Mayor and City Councilmembers
Dave Perrault, City Administrator
FROM: David Swearingen, Interim Public Works Director
SUBJECT: Public Works 2021 Capital Equipment Purchases

Budgeted Amount:	Actual Amount:	Funding Source:
\$359,960.00	\$319,069.18	Equipment Replacement Fund
(2021 CIP)	(Current)	

Council Should Consider

Motions to approve, table, or deny the following:

- Purchase of Public Works equipment including a portable message board, a portable light tower, two-Groundsmaster Zero Turn 7210 mowers, and an Altoz TRX 766i mower.

All items need a simple majority for action unless otherwise noted.

Background/Discussion

At the March 15, 2021 Work Session, staff presented to Council the eight equipment items included in the 2021 Capital Improvement Plan (CIP) for replacement or addition, consisting of two pickup trucks, a plow truck, three mowers and two pieces of safety equipment. With direction from Council following the Work Session, staff has gathered quotes for all of the equipment less the replacements for Unit 210 and Unit 203. The replacements for those units will be brought to Council for approval after the 2022 State Cooperative Contract has been finalized (Approximately 45 days). Council has already approved the replacement of Unit 120, the 2011 International Plow Truck with a 2021 Mack Plow Truck (Attachment E).

A brief summary of the equipment currently seeking approval is provided below with more specific details.

Portable Message Board

(Attachment A) The trailer mounted message board is to replace the existing truck mounted message board on vehicle Unit 210. A trailer mounted unit would be more versatile, allowing placement of the message board within work zones or along roadways without removing a vehicle from use as occurs with a truck mounted message board. The presented message board also has radar and data collection features for speed and traffic counts.

Portable Light Tower

(Attachment B) Public Works staff is currently working in dark conditions loading and unloading trucks during after hour emergencies. The generator powered towable light tower would also be used on job sights when needed. The equipment follows OSHA safe work space compliance.

Trade-in Program Toro “Z” Mowers (Units 458 & 459)

(Attachment C) Units 458 & 459 trade-in value of the Toro "Z" mowers is maximized if they are traded in with warranty still remaining. Due to the amount of time these pieces of equipment are used during the summer months, they are traded in on a three-year cycle. These units will be replaced with similar machines Groundsmaster 7210 “Z” mowers.

Replace 1997 Toro Groundsmaster (Unit 409)

(Attachment D) Unit 409 is used for trail and off-road mowing, including climbing steep hills. This machine is 4WD, has 2929 hours of operation, and replacement parts are becoming more difficult to find with the equipment being 24 years old. Staff recommends replacement of Unit 409 with a Rough-Cut Off-Road Machine Altoz TRX 766i. Staff recommends sending the 1997 Toro Groundsmaster to auction.

Budget Impact

The Capital Improvement Program for equipment purchases was restructured in 2020 to allow for early replacement of the snow plow Unit 120 which ultimately got carried over to 2021 due to COVID. Below is a table with the updated quotes for equipment currently seeking approval and also the 2021 Mack Plow Truck.

2021 Equipment Costs:

Portable Message Sign	\$ 17,614.00
Portable Light Tower	\$ 12,493.00
2-Groundsmaster 7210 mowers	\$ 27,840.53
Altoz TRX 466i mower	\$ 19,237.65
<u>Mack Plow Truck</u>	<u>\$241,884.00</u>
TOTAL:	\$319,069.18

Attachments

- Attachment A: Portable Message Board
- Attachment B: Portable Light Tower
- Attachment C: Groundsmaster 7210 mowers
- Attachment D: Altoz TRX 766i mower
- Attachment E: 2021 Mack Plow Truck – Executed Order