



**DATE:** June 20, 2022

**TO:** Honorable Mayor and City Councilmembers  
David Perrault, City Administrator

**FROM:** David Swearingen, P.E. Public Works Director / City Engineer

**SUBJECT:** Public Works 2022 Capital Equipment Replacement

<b>Budgeted Amount:</b>	<b>Actual Amount:</b>	<b>Funding Sources:</b>
\$42,000 (2022 CIP)	\$41,418.50 (After estimated auction)	Equipment Replacement Fund

**Council Should Consider the Following Actions**

City Council direction is requested regarding the purchase of 2022 capital equipment items identified in the Capital Improvement Plan.

**Background/Discussion**

The 2022 Capital Improvement Plan (CIP) includes two equipment items for replacement, consisting of a Toro Workman and a trailer. (Attachment A)

This work session item is to discuss the equipment currently scheduled for replacement in 2022. A brief summary of the equipment is provided below and more specific details will be provided as requested.

**Unit 411 – 2001 Toro Workman Field Painter**

The Workman (Attachment B) is currently 21 years old and is used very frequently during soccer and softball season to stripe the fields. It has reached the end of its dependable useful life and parts availability is limited. We have had a hard time sourcing parts for the engine, also the painting pump needs to be rebuilt again, that kit is also on back order.

**Unit 411 repair costs:**

- 2018 - \$1,700
- 2019 - \$ 825
- 2020 - \$ 885
- 2021 - \$1,200

Staff recommends replacement of Unit 411 with a Kromer Pro Field Maintainer Tractor. The proposed Kromer is able to drag ball fields, as well as paint lines on soccer fields and ball fields. Attachment C is specifications and a quote for \$33,665 a new Kromer Field Maintainer Tractor. The vendor came to Public Works for a demo and we were able to see the machine in action. The Kromer is a multi-use ball field drag and striping unit that will add to the efficiency of our operations. If we order soon, the vendor has said we could take delivery before the field prep season is over in 2022.

The total estimated cost for the equipment, after auction, is \$32,665 (estimating \$1,000 in proceeds on sale of old machine). The CIP includes a budget of \$30,000 for this equipment in 2022.

### **Unit 414 – 2005 Felling Trailer**

The trailer (Attachment D) has passed the safety inspection this year, but during the inspection, rust corrosion has been identified that includes holes rusted in the wheel wells along with other normal operation wear after 17 years of use. If the trailer is kept in service for another year, the wiring for the trailer brakes and lights will need to be replaced.

### **Unit 414 repair costs:**

- 2019 - \$430
- 2020 - \$252
- 2021 - \$750

Staff recommends replacement of Unit 414 with a 20-foot TowMaster Trailer T-12D with beavertail. Attachment E is a quote for \$12,253.50 and details for the proposed trailer. The trailer is state contract pricing, and would need to be ordered soon to take delivery by spring 2023.

The total estimated cost for the trailer, after auction, is \$8,753.50 (estimating \$3,500 in proceeds on sale of old trailer). The CIP includes a budget of \$12,000 for this equipment in 2022.

### **Financial Impact**

The Capital Improvement Program for equipment purchases table is provided in Attachment A which shows the annual and total five-year financial impact for the current CIP. Staff requests direction from the City Council to move forward with purchasing the presented equipment.

### **Attachments**

Attachment A:	Capital Improvement Program Schedules for Equipment
Attachment B:	Unit 411 – 2001 Toro Workman Painter
Attachment C:	Kromer Pro Field Maintainer Tractor
Attachment D:	Unit 414 – 2005 Felling Trailer
Attachment E:	TowMaster T-12D Trailer