

Memorandum

TO: City Council
FROM: Tom Wesolowski , Public Works Director
DATE: July 20, 2026
SUBJECT: Accept the quote from Frontier Precision for the purchase of two GPS collection units
ITEM NUMBER: 8.q
SECTION: CONSENT AGENDA

REQUESTED MOTION

To accept the quote from Frontier Precision in the amount of \$23,830 for the purchase of two GPS collection units used by public works department staff.

INTRODUCTION

Staff has solicited a quote for replacement GPS collection units and city council authorization is required to purchase the units.

DISCUSSION

The public works department maintains a Global Information System (GIS) database of the city's public work infrastructure including, but not limited to, the water distribution system, street lights and sanitary sewer collection system. GIS software allows data about the infrastructure, such as age, type or size of a pipe, type of street light, etc. to be linked to maps that can be viewed and edited or updated by staff. The infrastructure is also tied to a GPS location to accurately reflect the location on the GIS maps.

Several years ago the public works department purchased GPS collector units that are used by staff to collect location information of existing and new infrastructure. The current units have become obsolete and are in need of replacement.

Staff solicited a quote for new collector units from Frontier Precision, the local company that represents the required GPS units, for two new units in the amount of \$23,830. A copy of the quote is attached at the end of this report. Currently public works has four collector units, but the locations of a majority of the existing infrastructure have been collected and not as many units are required to complete collecting the locations of existing infrastructure or information of future changes. The existing units will be traded in to reduce the total cost of the new units. The new units have better accuracy and should be functional for the next seven to 10 years.

The units are used to collect information on the city's water distribution system, sanitary sewer collection system, storm water collection and treatment system and street lights. The cost for the units will be split between these four operating funds.

RECOMMENDATION

It is recommended the city council accept the quote from Frontier Precision in the amount of \$23,830 for the purchase of two GPS collector units used by public works department staff.

ATTACHMENTS

[Frontier Precision quote](#)