

## **TRIMBLE R12 SURVEY SYSTEM**

### **BULLET POINTS**

- Engineering Services owned two Trimble R8 Global Network Satellite Systems, both purchased in 2005. One unit was replaced by the newer Trimble R12 unit in 2020, the second unit can no longer be repaired and has been deemed obsolete by the manufacturer.
- Engineering Services is requesting to replace the second unit with the newer Trimble R12 unit. Do to the fact the older unit will no longer be serviceable. The R12 unit has the ability to track three times the satellites with increased accuracy, as well as connects to satellites in dense vegetation and wooded areas, which allow surveys to be completed expediently.
- Precision Laser and Instrument, Inc. is the proprietary dealer for Trimble equipment in the Toledo Area.
- This purchase is being funded by the operating budgets of the Capital Improvement Program Fund, the Water Operating Fund, the Stormwater Utility Operating Fund, and the Sewer Operating Fund.