



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 1/23/2024

FOCUS AREA: Infrastructure (Field Operations)

STAFF CONTACT: Mary Jaeger / Zach Hardy

SUBJECT: Consideration of a Maintenance Schedule with SmartWorks division of N. Harris Computer Corporation for Software License, Support and Maintenance of the City's AMI system.

TITLE:

Consideration of a Maintenance Schedule with SmartWorks division of N. Harris Computer Corporation for Software License, Support and Maintenance of the City's AMI system.

SUMMARY:

SmartWorks maintains all register, pressure, and temperature reads that are gathered thru our Advanced Metering Infrastructure (AMI) system. Register reads collected in Smartworks are used for utility customer billing.

SmartWorks uses meter data to find residential meters that show continuous usage and automatically sends out Leak Detection emails to residential customers with email addresses on record, if no email address is on record a list of customers is emailed to Customer Service.

The system imports WaterOne daily AMI reads for City of Olathe sewer customers for monthly billing.

The City has used Smartworks for their MDM (Meter Data Management) system since 2018. Staff recommends continuing use of SmartWorks to maintain the reading data for the foreseeable future.

FINANCIAL IMPACT:

Funding will come from the Water & Sewer Fund. Expected expenditures for next five years is as follows.

2024 = \$ 99,616.50
2025 = \$104,597.33
2026 = \$109,827.19
2027 = \$115,318.56
2028 = \$121,084.49

ACTION NEEDED:

Approval of a Maintenance Schedule with SmartWorks division of N. Harris Computer Corporation for Software License, Support and Maintenance of the City's AMI system.

ATTACHMENT(S):

A. Maintenance Schedule
