



Agenda Commentary

Item Title/ Subject: Request Authorization to publish RFP for AMI Project.

Staff Source: Gene McCullough, Public Works Director

Date: February 21, 2023

History/Background Information: Advanced Metering Infrastructure (AMI) is a composite technology composed of several elements: consumption meters, a two-way communications channel and a data repository (meter data management).

The City is not prepared to implement a full replacement solution, as it is currently cost prohibitive. A full replacement solution is estimated close to \$2 million. Funding mechanisms such as grants and debt forgiveness loans are available for these projects but are currently unfunded/closed.

The City does have bond funds remaining that are required to be spent of water infrastructure projects and are sufficient to fund an entry level AMI project that will be beneficial immediately to the City's reading operations. An estimated cost of an entry level system is around \$50,000 - \$100,000.

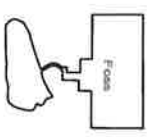
As grant and debt forgiveness loans come available, the system will be ready for expansion as is operationally and financially feasible.

Recommendation: Authorize City Manager and staff to develop and advertise RFP for an AMI solution.

Price/Cost:

AMI 101 Meter Selection

150 - 5/8" Meters
50 - 1" Meters
Manual Read ability
<= \$71,000 + \$21,000 Labor
Year 2+ = \$15,000



Banner

exas Parks & Wildlife, Esri, HERE, Garmin, eotTechnologies, Inc., USGS, EPA, Esri, HERE