

CITY OF WHEATLAND

CITY COUNCIL MEETING STAFF REPORT

March 22, 2022

SUBJECT:

Consider adopting a revised residential water meter standard

PREPARED BY:

Dane H. Schilling – City Engineer

Recommendation

City staff recommends the City Council adopt a revised Public Works Construction Standard for residential water meters (Drawing W-3).

Background/Discussion

The City's Comprehensive Project is currently underway and includes several elements including a new municipal accounting and billing software system, new communication infrastructure and new state-of-the-art water meters.

In 2020, City staff completed a thorough review and selection of the latest water meter technology available and selected its preferred water meter products and automation system. On September 22, 2020, the City Council authorized the City Manager to award contracts to Mueller Systems, LLC (Mueller) for the AMI system communications work. Additionally, on October 13, 2020, the City Council adopt Resolution No. 41-20 making a public interest finding for the sole source procurement of water meters and AMI endpoints supplied by Muller Systems, LLC for the City-wide AMI Water Meter Installation Project.

On March 23, 2021, the City Council adopted Resolution No. 13-21 authorizing the City Manager to award a construction contract to Keystone Exteriors, LLC of Luzerne, Pennsylvania (dba. Keystone Metering Systems, Inc.) for construction of the Advanced Metering Infrastructure (AMI) Water Service Meter Installation Project. This project involves changing out all of the City's existing water meters to the new meters selected in 2020.

City staff recommends the City Council adopt a revised Public Works Construction Standard for residential water meters (Drawing W-3) to be consistent with recent upgrades occurring in the City's water meter infrastructure. The new detail will be applied to all new home construction occurring in Wheatland.

Fiscal Impact

No substantial direct cost impact to the City is anticipated by this item. Costs to residential developments may vary slightly when comparing the old meter costs to the new meter costs.

Attachments

Attachment 1 –Residential Water Meter Standard Detail W-3 (Proposed)

