

Board of Municipal Utilities
Work Session Minutes
March 21, 2022
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The Work Session was called to order at 6:02 PM.

Present: Mr. Abram, Mr. Dzwonczyk, Mr. Rickey, Mr. Rush, and Mrs. Schnabel.

Also present: CUE Munro, CUO Yuronich, Facilities and Asset Manager Kimevski, Councilman Mark Spaetzel and Attorney Coyne of Mansour Gavin.

Asset Management/ISO 55001 Update

Mr. Kimevski provided an overview of the Avon Lake Regional Water Asset Management program and information on ISO 55001. The Ohio Environmental Protection Agency (OEPA) required all water utilities to develop and implement an asset management program in 2018. Mr. Kimevski stated that many aspects of that program had already been in use at ALRW but the existing information was standardized across the entire organization. Mr. Munro drafted the document formalizing the Asset Management Program as one of his initial tasks when he was hired that year. Mr. Kimevski and staff came up with various metrics (water main breaks per 100 feet of pipe, runtime of equipment, etc.) to track, and to assist with scheduling preventive and predictive maintenance. Another aspect of the program required by the OEPA was valve exercising. Twenty percent of all system valves are exercised annually so that every valve in the system is operated at least every five years. Critical valves are operated yearly. The Engineering Department created a valve exercising dashboard to visually show what percentage of valves are exercised each year. It was discussed that visual representations such as this have been a very effective way of presenting this data to the OEPA at a glance.

Mr. Kimevski next provided information on how staff utilizes Data Command to assist in tracking asset management data. Data Command, with input from ALRW staff, created the Argus Asset Management Software suite to track and manage physical assets. This saves time and money as ALRW already has this software and it provides an efficient platform for compiling and viewing a large amount of technical data and did not require staff to purchase additional software. Information on run times or other metrics for equipment are automatically updated for each asset in real time.

Mr. Kimevski then explained how ISO 55001, the International Organization of Standards Asset Management certification, is the long-term goal for ALRW. All areas of ALRW's Asset Management program are based on the ISO 55001 requirements so that future certification will be possible. ISO certification is more common in manufacturing but is very rare in the utility sector. Some of the requirements include having standard operating procedures (SOPs) for all tasks and having methods in place to find and correct non-conformities to these SOPs. Mr. Rush stated that there are obviously a lot of details to be accounted for with an ISO certification and that it is understandable why it takes such a long time to achieve this certification. He felt that it would say a lot about the level of quality of an organization that earns this certification. ALRW is working towards applying for ISO 55000 certification in 2024. Mr. Abram asked what the cost to the organization would be. Mr. Munro stated that it would cost approximately \$50,000.

Adjourn

As there was no further business, Mr. Abram moved to adjourn, and Mr. Rush seconded. The work session adjourned at 6:44 PM.

Ayes (per voice vote): Abram, Dzwonczyk, Rickey, Rush, and Schnabel

Nays: None

Motion carried.

Approved April 4, 2023.

John Dzwonczyk, Chairman

Robert Munro, Clerk