

MEMORANDUM

DATE: January 14, 2022

TO: Dan Duchniak, P.E.

FROM: Kelly Zylstra, P.E.

RE: Security Cameras at Remote Stations

As you recall, the Utility performed a Risk and Resiliency Assessment (RRA) in 2020. One aspect of RRA recommendations that we continue to implement is increased security. In 2021, we worked with CastleView Technologies, our security consultant, to perform the first round of increased security here at the main office. This year, 2022, we are focusing on the remote stations with two projects. The second of which, includes the purchase and installation of security cameras at our 26 remote locations.

Each of the 26 sites will have a 4tb recorder, camera(s) and means to forensically review footage without gaining access to the site internally. Each site has been surveyed by our security consultant with a WWU team member to discuss needed coverage area(s).

The material breakdown is as follows:

- 26 Axis S2208 recorders
- 26 Wi-Fi access points
- 6 Axis M3067 cameras
- 35 Axis P3265-LVE cameras
- 2 Axis P3727-LVE cameras
- Misc. wall mounts, accessories, and adapters

Material Pricing is \$115,052, and the labor to install, configure and program the systems is \$98,760, bringing the project total to: \$213,812.

When the budget was developed in September of 2021, the cost of this project was estimated using the cost of the cameras installed in 2021 at North Street for each of the 26 locations, which turns out to be very inaccurate. It did not include the need for WiFi access points, and associated recorders for each of the sites, nor did it accurately depict the amount of labor needed for the 26 remote locations. As a result, the funds available in account 3210-300 of the 2022 budget includes only \$104,000 for this project.

Given the importance of increasing security and that fact that all but a few of these sites will remain after the transition to Lake Michigan water, we feel it is very important to proceed with this project. We propose to cover the \$109,812 shortfall by:

- Deferring the carpet project at North Street and reallocate \$54,000 to this project.

- Being confident we won't need to do the pilot testing in 2022 based on how far along the GWA project is: reallocate the \$31,000 to this project.
- Deferring the replacement of a roof at one of the booster stations to later this year, or next year, depending on the remaining capital budget mid-year: providing \$25,000 for this project.

Recommended Motion: Approve the security camera at remote sites with CastleView Technologies for a cost not to exceed \$213,812.