

Board of Municipal Utilities  
**Work Session Minutes**  
**October 19, 2021**  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

The meeting was called to order at 6:00 PM. As allowed by the Ohio Legislature during the Governor's declared emergency, the meeting was held using web-based video conferencing technology and streamed live over Facebook.

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

Excused: Mr. Phillips.

Also present: CUE Munro, Technical Support Specialist Collins, Water Filtration Plant Manager Yuronich, Mr. Arnold and Mr. Dellinger of HDR, Inc.

***Water Filtration Plant & ETL Design***

Mr. Munro introduced Adam Arnold and Adam Dellinger of HDR, Inc. to the Board. The Board and HDR discussed the design work completed by HDR on the Water Filtration Plant and the ETLs. HDR informed the Board of the progress that has been made on the ETL design, and they said that they are approximately 50% completed with the project design. The alignment of the pipe was discussed and the easements that would be required. PVC was decided as the pipe to use, because PCCP would be a more costly material in both setting and protecting the pipe. The Board asked how the project would be funded. The CUE said that he has already spoken with the Ohio Water Development Authority (OWDA) about zero-percent interest financing. He said the OWDA said this project would qualify because it was a consortium project that would have an impact on a large population.

HDR also presented the design project updates to the Water Filtration Plant (WFP). The project is approximately 50% completed, and the final design areas are being approved by Avon Lake Regional Water staff. The Board asked about designing the plant to produce on-site hypochlorite generation. HDR informed the Board that the Ohio EPA has shown hesitancy to have a single means of disinfectant at the WFP with on-site generation, and they would require multiple ways of disinfecting water. HDR said this would require a substantially larger investment and with no assurances from Ohio EPA that on-site generation would be approved once the project design was completed. The Board expressed concern in the supply chain for chlorine and bulk deliveries of hypochlorite and noted the significant cost increase for chlorine. The Board asked that HDR design for bulk delivery of hypochlorite, but to also make provisions for potential on-site generation of hypochlorite in the future.

***Adjourn***

As there was no further business, Mr. Abram moved to adjourn, and the Mr. Rush seconded.  
The meeting adjourned at 6:37 PM.

Ayes (per roll-call vote): Abram, Dzwonczyk, Rush, and Schnabel.

Nays: None

Motion carried.

Approved \_\_\_\_\_ 2021.

John Dzwonczyk, Chairman

Robert Munro, Clerk