



MEMORANDUM

DATE: January 10, 2022

TO: Dan Duchniak, P.E.

FROM: Kelly Zylstra, P.E.

RE: MCC and Starter for Well No. 7

In 2015, the transformer that we owned at Well No. 7 was removed and a new electrical service installed by We Energies. At the time, replacement of the original Motor Control Center (MCC) from 1963 and starter for Well No. 7 was discussed but not done, as the long-term goal for the well was not known. It has since been determined that Well No. 7 will remain as an emergency back up well after the switch to Lake Michigan water. Therefore, given the age of the MCC and starter, we worked with Hogan Electric in 2021 at no cost to the Utility to design and budget for this project in 2022. The funds are available in account 3250-300 and cover the full cost.

This project includes a new across the line starter with voltage and amperage readout, removal of the existing MCC, installation of an equipment rack to mount the new lighting transformer and panel, supply of a customer cover for existing wire way under the MCC, re-route branch circuit conduits and Well conduits, and all the pipe and wire as necessary.

Recommended Motion: Approve the MCC project at Well No. 7 with Hogan Electric for a cost not to exceed \$48,000.