# DAILY INSPECTION REPORT

MKEC
ENGINEERING SUCCESS

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**PROJECT:** Minneha Township PPW

**DATE:** 04/08/2021

**PROJECT NUMBER:** 2021-011688

**SUPERVISOR:** Curtis Mader

**CONTRACTOR(S):** McCullough

**CONTRACTOR PERSONNEL:** 3 on site

**EQUIPMENT:** Backhoe

**WEATHER: H:** - **L:** -

**DESCRIPTION OF WORK:**

On Thursday, 4/8, McCullough removed the pavement and excavated around the existing valve. They (and the City) could note locate the existing valve at Pawnee and Crest. Last Friday (4/9), a crew from the City came out, found it, and brought it up to the surface. McCullough then finished relocating the valve at Crest and Belaire on Tuesday 4/13, after notifying residents a second time.

The water was shut off about 10 am. The existing valve was removed along with 10.5' of 6" composite pipe. Working N to S, a 6" transition sleeve was installed where the prior valve was located. From there, 8' of 6" DICL, the new gate valve and 2' of 6" DICL was installed. Finally, another 6" transition sleeve was installed to tie back in to the existing 6" composite pipe. All the pipe was swabbed with chlorine solution prior to installation.

After wrapping everything in plastic and installing blocking under the valve, sand was installed about 2' over the new pipe. The water was turned back on partially around 1:45, and no leaks were observed. Backfilling resumed and all valves were opened fully about 3:30 pm.

The new valve location is 32' S. of the CL of Belaire, and 8' W. of the CL of Crest. It will be in the pavement when it is replaced. The valve nut is 50" below the pavement surface.

Material: 6" DICL, 6" Clow Gate Valve, 6" Smith-Blair Transition Couplings, and Sigma Gland Packs w/ megalugs at the new valve.

Day 1 of 1

Inspector's Signature Tony Decicco