

June 28, 2022

Greg Stahler, AIA
Cashman Stahler Group
1910 S. Highland Avenue
Suite 310
Lombard, IL 60148



Re: Capron Elementary School
Illinois Department of Public Health Plumbing Inspection

Dear Greg:

The following addresses concerns from Greg Hunt, Illinois Department of Public Health (IDPH), plumbing inspection at Capron Elementary School.

Stenstrom Construction contacted the IDPH to perform inspections on the building interior plumbing work since the Village of Capron does not have their own building inspector on staff. During this inspection, Greg Hunt also provided review comments regarding the water service line outside the building that was previously approved by the village engineer. Note that since this was designed as a water service line and not a watermain, it does not need to be permitted through the Illinois Environmental Protection Agency-Division of Public Water Supplies. The IDPH is not typically contacted to perform a review of the civil engineering drawings nor are they contacted to perform an inspection of the completed site work. The intent is for each municipality to review for conformance with IDPH requirements.

Greg Hunt has provided Stenstrom Construction with a list of deficiencies based on his site inspection. They are as follows:

1. Install a backflow preventer before the fire hydrant.
2. Install additional valve on the water line at the property line.
3. Change watermain pipe material from ductile iron class 52.

Unfortunately, the IDPH and the Village Engineer for Capron have different rules and regulations regarding this work. As we understand the situation, there are two different options:

1. The school can request that the Village of Capron take over jurisdiction of the water service line which would eliminate any of the additional requirements.
2. The school can incorporate the changes specified by the IDPH inspector.

Note that Option 1 is more of a political move than engineering. We recommend that the school district enter into a maintenance agreement whereby the school district would be responsible to maintain the line should there ever be any breaks in the line, while the Village agrees to own it for legal purposes. If this option is accepted, the IDPH would have no authority over this line.

We recommend a call between the school district and the village to explain this situation with the hope that the Village of Capron agrees with our course of action.

Very truly yours,

Eriksson Engineering Associates, Ltd.

A handwritten signature in black ink that reads 'Melanie Carollo'.

Melanie Carollo, Design Engineer