



VILLAGE OF DARIEN

Rebecca Houseman LeMire, Village Administrator/Clerk-Treasurer

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MEMORANDUM

DATE: June 17, 2019

TO: Village of Darien President and Board of Trustees

FROM: Rebecca Houseman LeMire, Administrator/Clerk-Treasurer

RE: **Ordinance No. 310:** An Ordinance to create Section 13.32 and to amend Section 15.04.060.B.7. of the Village of Darien Municipal Code regulating the use of sump pumps and discharge of storm water, ground water and surface water into the sanitary sewer system

BACKGROUND

Village staff has been working with HydroCorp to address commercial and industrial cross connections. HydroCorp will begin the inspection program this fall. Village Public Works staff will be performing the residential cross connection inspections. These inspections will be done in conjunction with water meter replacements, locating curb boxes, and sump pump connection inspections. Staff estimates that we will be able to perform 50-60 of said inspections annually for the next 10 years.

The need for sump pump connection inspections stems from the Village's historic problem with inflow and infiltration ("I & I"). I & I occurs when storm water, ground water, or surface water ("clear water") enters the sanitary sewer system. This decreases the efficiency of treatment and causes sewage volumes to exceed design capacity. The Village's sanitary sewer system is connected to the Walworth County Metropolitan Sewerage District ("WalCoMet"). The effect of sending clear water to WalCoMet through the sanitary sewer system is that the Village pays additional water volume charges for the treatment of non-waste water. This is inefficient and expensive.

The Village has made efforts over the last decade to decrease the I & I by lining sewer mains (which assists in removing ground water), televising sewer mains, and fixing any mains that are leaking. However, one source of clear water that has not been addressed is the water pumped from private sump pumps into the sanitary sewer system. The Village does not currently have an ordinance that prohibits clear water to be discharged into the sanitary sewer system.

ORDINANCE NO. 310

Proposed Ordinance No. 310 uses a sample sewer ordinance to amend the Village's current ordinance in the following ways:

Section 1 creates a new ordinance that regulates the use of sump pumps and the discharge of storm water, ground water and surface water. Specifically, the ordinance makes it illegal for property owners

to connect sump pumps to the sanitary sewer system and to discharge clear water into the sanitary sewer system. It also provides penalties for violations and provides powers and authority for inspections.

Section 2 amends an existing ordinance in the Building Code (Chapter 15) to include sump pumps with storm water drains in prohibiting any connection to the sanitary sewer system.

RECOMMENDATION

The Public Works Committee met on June 4th and recommended that the Village Board enact Ordinance 310 relating to sump pumps, pending legal review. The Village Attorney has reviewed the proposed ordinance and offered a couple of slight modifications, which are highlighted in yellow on the attached draft Ordinance.

ATTACHMENTS

Draft Ordinance No. 310 (redlined version); Darien Municipal Code Title 13: Public Services; Darien Municipal Code Chapter 15.04.060 Permit and Permit Procedure; Ordinance No. 310 – Clean Copy