

WILTON PUBLIC WORKS
DEPARTMENT

(203) 563-0152



TOWN HALL ANNEX
238 Danbury Road
Wilton, Connecticut 06897

MEMORANDUM

TO: WPCA Commission

FROM: Frank Smeriglio, PE, Director of Public Works/Town Engineer

DATE: October 11, 2023

RE: Wilton Water Pollution Control Authority – Rules and Regulations as amended through August 9, 2017
Policy update regarding Section 4: Use of the Sewer -

Based on our sewer discharge limits with the City of Norwalk and Pipe capacity limits, the Town of Wilton engaged the services of an Engineering firm to study the existing sanitary sewer system infrastructure. They are studying the effects that groundwater and rain water has on the sanitary sewer system discharge volumes.

However, the study does not evaluate privately maintained sanitary system on commercial, condominium/apartment and residential properties. Therefore, this policy modification will require Property Owners to conduct similar evaluations on their own privately maintained sanitary sewer system.

Section 4 - USE OF THE SEWER, of the WPCA Regulations, paragraph 1 indicates,

No person shall discharge or cause to be discharged any stormwater, surface water, groundwater, roof runoff, subsurface drainage, septic wastes, uncontaminated cooling water, or unpolluted industrial wastes to any sanitary sewer.

Therefore, I am requesting your approval to add the following policy into part of Section 4 –

Commercial Properties & Residential Properties (with 3 or more units) that contain sewer main lines and sewer laterals on their property(s) shall engage the services of a Professional Engineer, licensed in the State of Connecticut to evaluate the effects of ground water and rain on their Sanitary Sewer System. Evaluation shall include, but is not limited to the following:

- 1) Potentially install flow meter and evaluate potential groundwater and rainwater discharge during wet and dry weather conditions.
- 2) Inspect sanitary pipes and inspect manholes for potential infiltration locations. Inspect manhole covers to ensure that rain water does not enter from the covers. Engineer to provide owner with corrective measures to seal the pipe and/or manholes.

- 3) Inspect existing footing drain and interior sump pumps discharge locations to verify that they are not connected to sanitary sewer system. If they are connected to sanitary, Engineer to provide owner with corrective measures to relocate the discharge point out of the sanitary sewer system.
- 4) Inspect roof runoff and catch basins, etc. to verify that rainwater does not discharge into the sanitary system. If they are connected to sanitary, Engineer to provide owner with corrective measures to relocate the discharge point out of the sanitary sewer.
- 5) Evaluation shall occur in the spring and summer months (dry and wet weather conditions).

Owners shall complete the evaluation within the next 12 months with corrective measures completed within 12 months thereafter. Subsequent evaluations shall occur every 5 years thereafter.

Engineering report summarizing the above shall be filed with the Owner of the property. Engineering reports shall be available for review by the Water Pollution Control Authority Sewer Administrator (or designee) as requested. Subsequent reports shall be created and filed with the owners.

Starting January 1, 2025 – Engineering report(s) may be required to be submitted to the Water Pollution Control Authority Sewer Administrator (or designee) as part of any Building Permit application associated with the property. Any corrective measures may be required to be completed prior to a Certificate of Occupancy associated with the Building Permit for the property.

Residential properties with sewer laterals (only) connected to the Sanitary Sewer System shall conduct the following:

- 1) Disconnect any potential sump pumps and/or footing drain discharge from the Sanitary sewer system and discharge them to other appropriate locations.
- 2) Disconnect any potential roof runoff and/or other catch basin with connection to the Sanitary sewer system and discharge them to other appropriate locations.

Starting July 1, 2024, single family residents shall allow Water Pollution Control Authority Sewer Administrator (or designee) to inspect property as part of Building Permit Certificate of Occupancy.

Please note, Per Section 7: “Penalties” –

Any person found to be violating any provision of this ordinance shall be served by the WPCA with a written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The Offender shall, within 30 days, permanently cease all violations.

Any person who shall continue any violation beyond the time limit provided for above, shall be guilty of a misdemeanor, and on conviction thereof shall be fined in an amount not exceeding \$100.00 for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.

Any person violating any of the provisions of this ordinance shall become liable to the WPCA for any expense, loss, or damage occasioned the Authority by reason of such violation.