SEWER AUTHORITY

WATER POLLUTION
CONTROL
AUTHORITY



TOWN HALL 238 Danbury Road Wilton, CT 06897

203-563-0100

WATER POLLUTION CONTROL AUTHORITY HELD ELECTRONICALLY WEDNESDAY, October 11, 2023

PRESENT: Lynne Vanderslice, Basam Nabulsi, Kimberley Healy, Lori Bufano, Ross Tartell

ABSENT: Joshua Cole

OTHERS: Pete Gelderman-Berchem Moses, Frank Smeriglio, Dawn Norton

Call to Order

Ms. Vanderslice called the meeting to order at 5:34 pm.

Approve Regular Meeting Minutes of September 13, 2023

Ms. Vanderslice asked for a motion to approve the September 13, 2023 meeting minutes. Motion moved by Ms. Bufano, seconded by Mr. Nabulsi and carried 6-0.

Consideration and Possible Approval of Policy with Respect to Sewer Capacity and Allocation

Mr. Vanderslice reviewed the attached presentation with the board regarding increased sewer capacity with Frank Smeriglio and attorney Pete Gelderman providing additional input. The town has been taking proactive steps with regard to sewer capacity. She is recommending the town adopt a policy to prioritize the remaining sewer capacity since it is limited. After review she opened the floor to comments from the board. Based on discussion with the board, Ms. Vanderslice suggests a motion to authorize Pete Gelderman of Berchem Moses to draft a policy resolution based on the last two bullet points discussed in slide presentation that notes Prioritize 1)Wilton Center TOD, 2)Wilton center, 3)Danbury Road; and Prioritize within those three areas based on activity in 2019 and after. Mr. Nabulsi suggested hold on voting on a motion until policy has been reviewed. Ms. Vanderslice suggests hold off on motion as Mr. Smeriglio will be discussing possible regulation changes and as their may be a need for a public hearing, hold Special meetings of the WPCA to accomplish all changes. All board in agreement.

Ms. Healy left meeting at 6:15pm

<u>Consideration of Possible Regulation Change to Require Commercial Property Owners to Perform I&I studies</u>

Mr. Smeriglio reviewed the attached memo with the board with regard to the possible regulation change to require commercial property owners to perform I&I studies. Discussion on suggested changes in the regulation with the board with Mr. Gelderman providing input. The Board asked multiple questions regarding if changes will have a financial hardship on the owners. Mr. Smeriglio indicated that he will review the proposed changes.

Possible Regulation Change to Require Residents to Disconnect any Potential Stormwater sources into Sanitary Systems

Mr. Smeriglio reviewed the attached memo with the board with regard to the possible regulation change to require residents to disconnect any potential stormwater sources into town sanitary systems. Discussion on the suggested changes in the regulation with the board with Mr. Gelderman providing input. The Board asked multiple questions regarding if changes will have a financial hardship on the owners. After discussion, Mr. Smeriglio and Mr. Gelderman to work on revising language for the suggested changes in the regulations.

Public Comment

None

<u>Adjournment</u>
There being no further business, motion to adjourn made by Mr. Tartell, seconded by Ms. Bufano, and carried 5-0. Meeting adjourned at 6:49 p.m.

Jacqueline Rochester Recording Secretary (taken from video)

Wilton Water Pollution Control Authority

Possible Allocation Policy October 11, 2023

As discussed at prior meetings

- Current actual flow is averaging 520,000 to 530,000 gallons per day or just under 81% of the capacity under our Interlocal Agreement with Norwalk.
- Under our Agreement, if actual annual sewer flows equal or exceed 90% of our capacity of 650,000 average annual daily gallons we need to begin discussions
 - Following 2018, Frank Smeriglio has continued to report our annual flows and has provided Norwalk WPCA's sewer administrator with all applications for comment.

In light of where we stood versus remaining capacity, we took proactive steps

- Funded an Inflow and Infiltration Study to identify possible sources of inappropriate flow.
- Approved **full funding of the recommendations** in the study
- As that work progresses we will learn how much more available capacity the work generates.

At today's meeting Frank will be presenting another proactive step-two recommended regulation changes to reduce inappropriate flow

- Require commercial property owners to perform an Infiltration and Infill studies
- Require residents to disconnect any potential stormwater sources flowing into the sanitary systems.

- While we wait for the results of these proactive steps, we will continue to receive applications for allocation of capacity.
- Applications will need to be considered in light of current remaining sewer capacity, not current plus what might become available based on our proactive steps.
- Thus, I recommend we adopt a policy to prioritize the remaining sewer capacity
 - Prioritize allocation of sewer capacity consistent with the goals of the 2019
 POCD.
 - Prioritize Wilton Center, Wilton Center TOD and Danbury Road.
 - Prioritize within those three areas based on activity in 2019 and after.

Beginning with 2019, the following has been allocated

Year	Address	Area	AAGP/D*	Status
2019	300 Danbury Road	Danbury Road	21,111	Not built
2022	141 Danbury Road	Danbury Road	43,746	In Construction
2023	12 Godfrey	Wilton Center	11,063	Not built
2023	1 Cannondale Way	N/A	18,400	Not built
2023	221 Danbury Rd	Danbury Road	(77)	Not built
2023	241 Danbury Rd	Danbury Road	2,429	Not built
			96,672	
2020	200 Danbury	Danbury Road	6,159	built
			102,831	
*Calculated using theorical CT DPH code standards-methodology				
to be discussed at our next meeting				

Based on allocations from 2019 and after, the recommended ranking within the three areas is:

#1-Wilton TOD

#2-Wilton Center

#3-Danbury Road

Next Steps?

- Discussion
- Possible consensus on a policy
- Possible drafting resolutions for consideration at our next meeting

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 –

<u>Commercial Properties & Residential Properties (with 3 or more units)</u> 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.

<u>Residential properties</u> 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.

WPCA Commission October 10 ,2023 Page 3 of 3

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.