

TOWN OF MONTVILLE
WATER POLLUTION CONTROL AUTHORITY

MEMORANDUM

To: Liz Burdick, Town Planner
From: Derek Albertson, WPCA Superintendent
Date: March 15, 2022
Subject: 245 Route 32, Condominium Development- Sewer and Water

The WPCA Engineer (Wright-Pierce) reviewed March 2022 Fuller Engineering & Land Surveying Proposed Site Plans for the proposed Wilton's Way 22-Unit Condominium Development. The following is offered regarding the proposed municipal sewer and water development.

Sewer

- Field conditions will verify the receiving sewer main at street is 8-inch; a 6-inch line (indicated) may exceed capacity during simultaneous pumping of both proposed lift stations
- Individual grinder pumps may not be required if sewer lines are placed at a greater depth
- All maintenance of sewer and associated equipment is the requirement of property owner
- Emergency power is recommended to ensure functioning of the systems during storm events due to proposed storage volumes in sewer equipment
- C-3.2 drawing indicates an erroneous notation for a pump station
- Lift Stations located east of the two buildings do not meet depth requirements (36 inches)

Water

- There is an option to meter each unit (noted curb stop at each) or one meter at street
- Recommend the configuration from 12-inch water supply main to 4-inch pipe then two 2-inch supply lines rather than what is depicted
- Blow off recommended for each 2-inch line
- Recommendation that the water supply lines be "looped"

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Derek J. Albertson
Superintendent/Chief Operator Montville WPCF