

MADISON WATER POLLUTION CONTROL AUTHORITY

June 26, 2019

MINUTES

Time of Meeting: 6 pm

Location: Meeting Room B

- 1. Attendance:** Tom Hansen; Tom Lonsdale; Mark Aron, Graham Curtis

Peter Pastore absent, Trent Joseph absent

- 2. Minutes:** Review of minutes from March 27. The meeting minutes were approved with minor edits.

- 3. Citizen's comments:** None

- 4. Health Director's Report:** No Report

- 5. Draft letters to BOS re: funding and planning**

Hansen drafted two letters addressed to the BOS to inform the BOS of the status of funding sources and other information useful for wastewater planning. The WPCA approved the issuance of these letters. Hansen will deliver the letters to the BOS and suggest that the WPCA have time at an upcoming meeting to answer any questions.

Copies of the draft letters are attached to these meeting minutes

- 6. Madison Water Pollution Control Plan:** Discussion. No updates/changes recommended

- 7. New Business**

- A Resiliency Committee has been established. The Committee Chairman is Dave Anderson, the Town Planner. The membership is not yet established but may include a member of the WPCA.
- Resource map and areas of concern

Tom Lonsdale reported on the ongoing issues related to flooding in his neighborhood located east of Neck Road along the beach. His homeowner association has serious concerns about septic system failures related to high groundwater, surface clouding and tidal impacts.

Hanen discussed other areas of concern including Pent Road, Dudds Village, Fence Creek area and other beach communities identified in the coastal resiliency study by Malone & MacBroom.

Hansen identified Arbor Lane as an area of concern because this road does not have public water and is being impacted by large septic systems on Wall Street.

- 8. Citizen Comments - None**

- 9. Adjourn – 7:15 pm**

Draft Meeting Minutes WPCA - 6/26/19

6/27/19

Madison Board of Selectmen
8 Campus Drive
Madison, CT 06443

Dear Board Members:

I recently attended the spring workshop for the CT Association of Water Pollution Control Authorities. A presentation was made by Mr. George Hicks, PE, Supervising Sanitary Engineer in the Municipal Facilities Section of DEEP. Mr. Hicks gave an update on the DEEP's Clean Water Fund (CWF). The CWF is the funding source for planning, design and construction of public wastewater projects. Some important points:

- The CWF is currently funded at a level of \$1.1 billion. The state has 58 financial agreements in place and is monitoring 10 construction projects.
- The current bonding authorization for the CWF exceeds the current needs as identified through the priority list.
- Connecticut projects are not being cut back. In fact, they expect that new federal infrastructure money will further increase available funds.

Mr. Hicks emphasized that funds will be distributed to municipalities that have projects "ready to go". That is, may be considering wastewater infrastructure work is "the future is now".

In light of this information, I recommend that the Board review the wastewater management needs of the Town, including the downtown sewer study and facilities plan update, and consider how best to take advantage of the favorable funding environment.

Very Truly Yours

Tom Hansen
Chairman, Madison WPCA

Attachment: Meeting minutes

6/26/19

Madison Board of Selectmen
8 Campus Drive

Dear Board Members:

The Madison WPCA recently met with Carlos Esguerra, sanitary engineer with the Municipal Facilities Section of the CT DEEP. Carlos attended the March WPCA meeting to discuss the progress, procedures and requirements for updating the Town's wastewater facilities plan. Carlos reported that DEEP provides funding for all aspects of wastewater management – from planning through construction. The planning assistance is 55% grant. Construction is 25% grant/75% loan.

We also discussed the process for updating the wastewater facilities plan.

- The process involves hiring a qualified engineering firm for the planning phase follow the QBS process (Qualifications Based Selection). DEEP has guidance for this process. Make a short list of qualified firms, conduct interviews and make a selection. Then, negotiate a scope and fee for the facilities plan. Get DEEP approval and enter into an agreement (Board of Selectmen).
- The funding is a reimbursement through a financial arrangement with the state.
- DEEP requires that a community consider all options, including small, community systems.
- Prioritize areas for on-site disposal, community systems, sewers. Planning and design of subsurface disposal systems needs to be coordinated with DEEP's subsurface disposal group,
- Regarding Nitrogen: Ongoing work by DEEP to refine loading and attenuation factors. These are a consideration for design of community systems
- Wastewater management districts can be used to identify areas of environmental concern and establish special requirements for septic systems. This work is eligible for funding.
- The facilities plan serves as the basis to establish whether or not there is a need for improved wastewater management and to consider all options in order to be eligible for funding. Carlos re-iterated that the current plan is outdated.

Carlos was advised that the WPCA has recommended the BOS authorize a new facilities plan. A draft Request for Qualifications (RFQ) has been prepared. Carlos re-iterated that the cost of the study is eligible for grant reimbursement up to 55% through the Clean Water Fund.

Very Truly Yours

Tom Hansen
Chairman, Madison WPCA

Attachment: Meeting minutes