



**WATER POLLUTION CONTROL AUTHORITY
TOWN OF STONINGTON**

152 ELM STREET
STONINGTON, CONNECTICUT 06378
860-535-5065 * Fax 860-535-1023

WPCA/Board of Selectman Special Meeting
September 20, 2021
6:00 P.M.
40 Field Street
Pawcatuck, CT
Meeting Minutes

1. **CALL TO ORDER** – The meeting was called to order at 6:00 p.m. by Richard Cody, Chairperson.

Members Present: Richard Cody, James Petrosky, Charles Sheehan, Lynn Young, and James Falconieri from the WPCA. Attending from the BOS were Danielle Chesebrough, Deborah Downie, and June Strunk.

Attending for the presentation by CDM were Brendan Ennis, PE, Vinta Varghese, PE, and Karilyn Heisen PE.

Staff – Douglas Nettleton, Director

2. **PRESENTATION OF THE SUMMARY REPORT AND DATA ON PHASE ONE STUDY OF THE MYSTIC INFLOW AND INFILTRATION.** – CDM presented their findings from Phase One of the I&I Study. Their report identified 4 key areas of Mystic that the data suggests are contributing the largest amount of I&I to the Mystic sewer system. CDM described the methods used to reach these conclusions and also added some cost figures using different scenarios involved in the removal of these flows leaking into the sewer system.
During the meeting questions were asked by both the WPCA and BOS members which were addressed by CDM.
Summation – The cost figure for the removal of 50% of the I&I is estimated to cost roughly 10M. CDM pointed out that even if Stonington were to move towards a change in the 3 facility status quo somewhere in the distant future, removal of this I&I would still be necessary as Regulatory Agencies such as the EPA and the CT DEEP, discourage the building of new facilities to treat this clean water getting into the sewer system. CDM also pointed out that this work would also improve the condition of our aging collection system.

The WPCA asked that CDM provide an accelerated format to move immediately into Phase Two of the I&I Study which will provide a more detailed understanding of the different sources within the 4 areas identified in Phase One.

3. MORATORIUM – James Petrosky made a motion: Given that pre-diversion average annual flow to the Mystic Facility in 2020 was approximately 0.84 MGD (per CDM report), and we are now diverting up to 0.1 MGD to the Borough, the Mystic Facility has sufficient capacity for selective lifting of the moratorium. I move that the current moratorium be lifted with additional flows of up to 0.15 MGD from priority customers be authorized.

Following discussion, the magnitude was changed to 0.05 MGD (50,000 gpd) to correspond to the list of already approved projects, with additional evaluation over the next two months following an updated assessment of diversion flows and associated Mystic capacity.

Motion made and second by Chuck Sheehan. Motion passed 5-0

Meeting was adjourned at 8:35 pm.

 12/23/21