

BOROUGH OF NAUGATUCK

WATER POLLUTION CONTROL AUTHORITY

WATER POLLUTION CONTROL PLAN

Borough of Naugatuck

Adopted:

Amended:

Effective:

BOROUGH OF NAUGATUCK WATER POLLUTION CONTROL AUTHORITY

Water Pollution Control Plan

The Naugatuck Water Pollution Control Authority (WPCA) having been established as an agency of the Town of Naugatuck by ordinance by the Board of Mayor and Burgesses in accordance with Chapter 103 of the Connecticut General Statutes.

The WPCA pursuant to section 7-246(b) of the Connecticut General Statutes hereby establishes this Water Pollution Control Plan for the Borough of Naugatuck.

1. Purpose – The purpose of this plan is to set forth the WPCA’s policies and objectives for the control of water pollution. The fundamental purpose of this plan is to implement a water pollution control policy consistent with the following:
 - 1.1. To support and complement the Borough of Naugatuck plan of Conservation and Development.
 - 1.2. To designate and delineate the boundaries of the areas served by the town’s sanitary sewer collection system.
 - 1.3. To designate areas where sewers are to be avoided.
 - 1.4. To outline the WPCA’s policy for the effective utilization of existing treatment plant capacity and to establish a policy for the proper planning of treatment plant facilities prior to the construction of any new or additional treatment facilities.
 - 1.5. To manage the wastewater infrastructure such that it will promote commercial and industrial development, thereby promoting economic growth for the benefit of the Borough of Naugatuck as a whole.
 - 1.6. To implement the logical and efficient expansion of the sanitary sewer collection system and treatment system.
2. Sewer Service Area – Included in this plan is the “Borough of Naugatuck Sewer Service Area Map February 3, 2017”. The Borough of Naugatuck Sewer Service Area Map contains six separate areas as follows:
 - 2.1. **Currently Sewered** – Areas identified within the Sewer Service Area as currently having sanitary sewer infrastructure already installed and in service as of February 2017.
 - 2.2. **Expansion** – Sewer Expansion areas are currently unsewered areas that the WPCA has designated for expansion. These areas are generally identified in the 2013 Borough of Naugatuck Plan of Conservation and Development for development. The development of these areas by private developers and property owners is encouraged by allowing expansion of the Sewers in these areas. Any expansions are pursuant to adequate collection system and treatment capacities, and permit requirements.

- 2.3. **Sub-Surface Disposal System** – Areas served by sub-surface disposal systems are identified. The WPCA recognizes that these areas may require mediation of water pollution resulting from the failure of such systems in the future and anticipates that the current sanitary sewer infrastructure may be extended to serve these currently developed areas. The WPCA has no plans for providing public sewer to these areas, but will be receptive to sewer extension proposals that are submitted for the sole purpose of remediation of water pollution. Homes and businesses served by sub-surface systems will be permitted to connect to the sewer system provided they are within a reasonable distance, and subject to WPCA approval.
- 2.4. **Land Fill Laurel Park-** This area includes the closed Laurel Park Land fill. The leachate collection system from the landfill is currently connected to the Borough sewer collection system at the intersection of Rubber and Andrew Avenues. Sewer connections shall not be made to the leachate line. The WPCA will not extend, nor permit the extension of its sanitary sewer infrastructure, to serves this area.
- 2.5. **Sewer Avoidance** – Conservation areas, cemetaries, open space, and land owned by CT Water, are identified as sewer avoidance areas. These areas are not targeted for development and sewer expansion projects in these areas should be avoided.
3. Capacity Management – Wastewater treatment and collection capacity will be made available to existing and proposed users of the system within the Sewer Service Area. Allocation of treatment and collection capacity shall be made in a manner that is consistent with the WPCA’s policies.

- 3.1. The WPCA hereby adopts the following priorities for the allocation of treatment and collection capacity (Plant Design Capacity = 10.3 MGD):

Flow (MGD)	Allocation
4.5	Existing development within the Sewer Service Area
2.96	Potential future development meeting current zoning and within the Sewer Service Area and areas with Sub-Surface Disposal Systems.
1.0	Town of Oxford
1.8	Town of Middlebury
0.04	Town of Beacon Falls
0.004	Town of Prospect
10.3	Total

- 3.2. With respect to the capacity allocation set forth in Section 3.1 priority shall be given to non-residential uses that will strengthen the tax and employment base of the Town.

- 3.3. Residential development capacity allocation shall be limited to such density of development as is permitted by the zoning regulations for the zoning district in which the property is located as of February 2017.
- 3.4. Allocation of treatment and collection capacity shall lie solely with the WPCA.
- 3.5. Authority over and approval of the expansion/extension of the public sewer system lies solely with the WPCA. No individual, partnership, co-partnership, firm, company, corporation, association, joint-stock company, trust, estate, governmental entity or any other legal entity or their legal representatives, agents or assigns shall cause the expansion/extension of the public sewer system without the express written consent of the WPCA.
- 3.6. Under no circumstances will allocation be authorized that will cause the treatment capacity to exceed 10.3 mgd on an average daily flow basis.
- 3.7. Under no circumstances will allocation be authorized that will cause the exceedence of the collection capacity at that point of connection or in any downstream segment of the wastewater collection system, without a capacity reduction or capacity increasing project being undertaken by the developer. The WPCA shall generally consider calculations or flow monitoring that determines a pipe is at 75% of capacity as exceeding collection capacity. A capacity reduction project shall reduce the final maximum flows to 75% capacity. Any expansion of collection capacity by the developer shall be designed to a maximum flow at 50% of capacity.
4. Community Sewerage Systems – Community Sewerage System shall mean any sewerage system serving one or more residences/establishments in separate structures which is not connected to a municipal sewerage system or which is connected to a municipal sewerage system as a distinct and separately managed district or segment of such system.
 - 4.1. Community Sewerage Systems shall not be used as a method to extend sewer service for new construction beyond the limits of the Sewer Service Area.
5. Miscellaneous
 - 5.1. If any portion of this Water Pollution Control Plan is found to be contrary to any provision of the Borough of Naugatuck, Sewer Use Ordinance and/or WPCA Rules and Regulations the Sewer Use Ordinance shall prevail.
 - 5.2. The WPCA of the Borough of Naugatuck may amend this Water Pollution Control Plan from time to time.
 - 5.3. In accordance with section 7-246(b) of the Connecticut General Statutes a copy of this plan and any amendments shall be filed with the Commissioner of Environmental Protection.