

# CITY OF TORRINGTON



## WATER POLLUTION CONTROL AUTHORITY

### Water Pollution Control Plan

City of Torrington WPCA

Adopted: March 7, 2005

Amended: October 27, 2008

Effective: March 7, 2005

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## Water Pollution Control Plan

The Torrington Water Pollution Control Authority (WPCA) having been established as an agency of the City of Torrington by ordinance, and adopted by the Board of Councilmen on January 30, 1989, 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 City of Torrington.

1. Purpose- The purpose of this plan is to set forth the Authorities 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 City of Torrington plan of Conservation and Development.
  - 1.2. To designate and delineate the boundaries of the areas served by the city's sanitary sewer collection system.
  - 1.3. To designate areas where sewers are to be avoided.
  - 1.4. To outline the Authorities 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 City of Torrington as a whole.
  - 1.6. To implement the logical and efficient expansion of the sanitary sewer collection system and treatment system as contemplated by the Water Pollution Control Facilities Plan and Sewer Master Plan, adopted by the authority on March 7, 2005.
2. Sewer Service Area – The Sewer Service Area includes all properties that were determined to require sewer service currently or in the future during the preparation of the Facilities Study

and Sewer Master Plan Study. The outline of the Sewer Service Area is as designated on a certain map known as “Sewer Service Area, City of Torrington Sewerage System”. The Sewer Service Area is broken down into five separate areas as follows:

- 2.1. Areas Currently Sewered – These are the areas identified within the Sewer Service Area as currently having sanitary sewer infrastructure already installed and in service as of March 7, 2005.
- 2.2. Areas Committed – Certain areas within the Sewer Service Area exist in which sanitary sewer infrastructure may be planned for. Such areas are included as part of the long-term plan for providing sewer service. These areas constitute all remaining areas within the sewer service area that are not currently sewered and are designated as undeveloped excluding areas designated as conservation areas. Areas within the Sewer Service Area designated as Committed are to be designed and constructed by the private sector pursuant to a sewer/allocation permit issued by the Authority in accordance with the Sewer Use Ordinance, WPCA Rules and Regulations, and applicable City of Torrington Technical Standards.
- 2.3. Expansion Areas - The Authority has one area designated for expansion located along South Main Street between Brewer Street and Bogue Road as designated on a certain map known as “Sewer Service Area, City of Torrington Sewerage System” and further described in a set of plans known as “South Main Street Pumping Station and Gravity Sewers”. While there are no immediate plans for the construction of new public sewers in this area, it is the desire of the City of Torrington and Water Pollution Control Authority to try and partner with a prospective developer for the construction.
- 2.4. Sub-Surface Disposal System Areas – The Authority recognizes that within the Sewer Service Area there exist areas that are currently developed and served by sub-surface disposal systems. The Authority also recognizes that these areas may require remediation 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 Authority currently 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.

2.5. Restricted Areas – Due to infrastructure failure, the WPCA has designated the Felicity Lane Gulfstream Sewer Crossing as a pollution abatement project whereas the WPCA will cause to be constructed a “TEMPORARY” wastewater pumping station thereby eliminating the stream crossing. This pump station shall be designed to accommodate only those homes or businesses that are currently connected to the existing line as of 10/27/2008. No new connections to this sewer shall be permitted. Any development to the south or east of this area shall be served by gravity sewers connecting to the West Interceptor along Route 202 (i.e. New Litchfield Street).

3. Sewer Avoidance – In accordance with the recommendations contained in the January, 1978 report published by the Connecticut Department of Environmental Protection entitled “*A Report to the Joint Standing Committee on the Environment on the Establishment and Administration of a Municipal and Town Sewer Avoidance Program*” the Authority agrees that sewer avoidance is a desirable policy in rural areas where sewers do not currently exist. The Authority therefore adopts a policy of sewer avoidance and designates all areas outside the boundaries of the Sewer Service Area as Decentralized Wastewater Management Areas. The Water Pollution Control Authority will not extend, nor permit the extension of its sanitary sewer infrastructure to serve areas or individual properties outside the boundaries of the Sewer Service Area.

3.1. The only exception to this sewer avoidance policy is when municipal sewers are the only means of mitigating water pollution problems caused by the failure of multiple sub-surface disposal systems located in the same geographic area and in existence as of March 7, 2005.

3.2. New development and construction outside the boundaries of the Sewer Service Area shall not exceed the capacity of the land on which it is located to adequately support a sub-surface disposal system. The Authority expects that appropriate municipal agencies such as but not limited to Planning and Zoning, Building Department, and Health Department will incorporate policies that will ensure the long-term reliability of sub-surface disposal systems.

4. 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 Authority's policies.

- 4.1. The Authority hereby adopts the following priorities for the allocation of Treatment and Collection Capacity:

- 4.1.1. 5,500,000 gpd (78.6%) - Existing development within the Sewer Service Area.
- 4.1.2. 1,134,000 gpd (16.2%) - Potential Future development meeting current zoning and within the Sewer Service Area. Including sub-surface disposal systems within the Sewer Service Area.
- 4.1.3. 150,000 gpd (2.1%) – Town of Litchfield
- 4.1.4. 77,000 gpd (1.1%) – Town of Harwinton
- 4.1.5. 140,000 gpd (2.0%) – Existing development outside the Sewer Service Area that is served by on-site disposal systems.

- 4.2. With respect to the capacity allocation set forth in section 4.1.2 priority shall be given to non-residential uses that will strengthen the tax and employment base of the city.
- 4.3. 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 March 7, 2005.
- 4.4. Allocation of Treatment and Collection capacity shall lie solely with the Authority.
- 4.5. Authority over and approval of the expansion/extension of the public sewer system lies solely with the Authority. 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 Authority.

4.6. Under no circumstances will allocation be authorized that will cause the Treatment Capacity to exceed 7,000,000 gpd (100%).

4.7. Under no circumstances will allocation be authorized that will cause the exceedence of the collection capacity at the 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 that will reduce the volume by a ratio of 4:1 or increase the carrying capacity of the affected segments.

5. 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.

5.1. 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.

6. Miscellaneous

6.1. If any portion of this Water Pollution Control Plan is found to be contrary to any provision of the City of Torrington, Sewer Use Ordinance and/or WPCA Rules and Regulations the Sewer Use Ordinance shall prevail.

6.2. The Water Pollution Control Authority of the City of Torrington may amend this Water Pollution Control Plan from time to time.

6.3. 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.