

FATS, OILS, AND GREASE PROGRAM

As part of the wastewater treatment system, the UConn WPCF oversees the CT DEEP Fats, Oils and Grease (FOG) program for all Food Service Establishments that require a Health Department Class 3 or 4 food service license to operate. This program requires registration and approval from the UConn WPCF.

Please visit the WPCF website for additional information and required forms:
<https://fo.uconn.edu/departments/facilities-energy-services/water-pollution-control-facility/>



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Welcome To



WASTEWATER POLLUTION CONTROL FACILITY

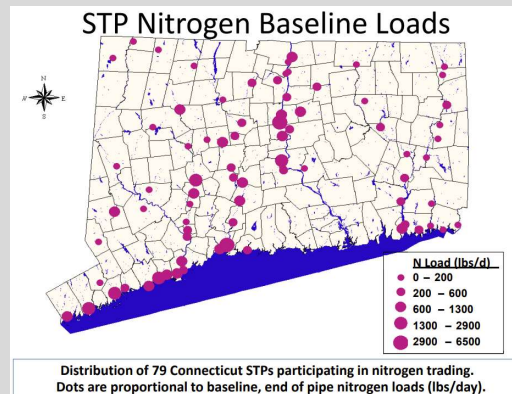
WATER POLLUTION CONTROL FACILITY

The University of Connecticut owns and operates a collection and treatment system for domestic wastewater that is generated on campus and a portion of the surrounding community. The wastewater discharge is regulated by the CT Department of Energy and Environmental Protection (DEEP) and the Environmental Protection Agency (EPA) under a NPDES permit for treating a maximum of 3.0 million gallons per day of wastewater. The wastewater collection system at UConn dates back to the 1940s and collects sanitary flows from main campus, depot campus, and portions of the Town of Mansfield. There are about 27-miles of gravity sewer, 11 pump stations on the main campus, 2 pump station at the depot campus and various small ejector stations throughout the University. The UConn WPCF facility is located on 5.5-acres on Ledoyt Road (northwest of corner of campus). The effluent discharge from the facility is divided between the Reclaimed Water Facility and an outfall located 3-miles from campus that discharges to the Willimantic River.



NITROGEN PROGRAM

Per CT DEEP, the UConn WPCF maintains compliance with the Nitrogen Control Program. This program identifies a maximum amount or total maximum daily load (TMDL) of nitrogen that is allowed to be discharged to the Long Island Sound. There are 79 sewage treatment plants located throughout the state that participate in this program through the nitrogen credit exchange. Since 2014 Connecticut has reduced the nitrogen load from this source by nearly 65%.



For more information please visit the DEEP website: <https://portal.ct.gov/DEEP/Municipal-Wastewater/Nitrogen-Control-Program-for-Long-Island-Sound>

UCONN'S COMMITMENT TO SUSTAINABILITY: WATER REUSE

Since 2013, the University has been operating a reclaimed water facility (RWF) on campus. A portion of the treated effluent from the UConn WPCF is distributed to the RWF for additional cleaning through an advanced process for reuse as non-potable water. The reclamation process includes screening, microfiltration and ultraviolet disinfection. The RWF has the capability to process a maximum of 1 million gallons of non-potable water to meet campus needs.

Currently, reclaimed water is used at the CUP/Cogen (cooling towers and boilers), Innovative Partnership Building (cooling tower) and Engineering Science Building (toilets). By using reclaimed water on campus, this saves approximately 250,000- 450,000 gallons of potable water every day.

For more information please visit: <https://fo.uconn.edu/departments/facilities-energy-services/reclaimed-water/>

