**Site Plan Review Checklist**

Please check the following list to make sure that you have included all applicable information.

|  |  |
| --- | --- |
|  | **Sewage Flow Calculations:**Please calculate and provide existing and proposed daily wastewater flows (average and maximum daily flow and peak flow rate) for the site. Include description of discharge source and any potential contaminates. Sewage flow calculations should be based on TR-16 “Guides for the Design of Wastewater Treatment Works,” Connecticut Department of Public Health – Public Health Code, or other good engineering practice standards.Note: Sewage flow discharge in excess of 50,000 gpd requires notification/confirmation with CTDEEP. |
|  | **Sanitary Sewer Flow Monitoring and Sewer Capacity Analysis:**Residential parcels of 10 units or greater and mixed-use/commercial/industrial parcels proposing a discharge of 5,000 gallons per day or greater are required to conduct sanitary sewer flow monitoring and prepare a sewer capacity analysis report.Sanitary sewer flow monitoring shall be a minimum of 4 weeks (monitoring should include 2 rain events, with at least 1 a significant event of 0.5 inches or greater) of the sanitary sewer main as directed by the WPCA. A sewer capacity analysis is required to show that the existing and proposed peak flow will provide at least 25% reserve capacity remaining in each section of the sewer main as directed by the WPCA.  Sewage flow calculations should be based on TR-16 “Guides for the Design of Wastewater Treatment Works”, Connecticut Department of Public Health – Public Health Code, or other good engineering practice standards. |
|  | Please confirm if modification to the sanitary sewer main or extension is proposed.Note: Sanitary sewer extensions requires a public hearing. |
|  | Please identify any City of Norwalk easements on the parcel (i.e. sanitary or stormwater) |
|  | Submit size and quantity of existing and proposed water meter(s) for the site. Note: Please provide copies of latest water bill and any local water department signoffs. |
|  | Please confirm if proposed wastewater discharge from the site requires a Connecticut Department of Energy and Environmental Protection Miscellaneous Industrial Users (MIU) or Significant Industrial Users (SIU) General Permit.  |
|  | Please confirm if there will be any temporary discharge to the sanitary sewer or any other dewatering activities to the sanitary sewer during construction. If applicable, submit State of Connecticut Department of Energy and Environmental Protection discharge permit application. |
|  | Food Preparation Establishment (Class 2, 3 and 4), if applicable, submit the following:* Identify size and location of grease recovery units
* Include grease recovery unit details (cut sheets / shop drawings)
* Include floor plumbing and grease waste lines and invert elevations on drawings
* Provide equipment schedule on drawings

Note: Information assistance can be found in the WPCA’s FOG Program packet – please contact WPCA |
|  | **Garage Floor Drains:** If garage floor drains exist or are proposed as part of the project, an oil / water separator connected to the City sanitary sewer system would be required and approved by the Connecticut Department of Energy and Environmental Protection and WPCA. If applicable, submit the following:* Identify size and location of oil/water separator
* Include oil/water separator details (cut sheets / shop drawings)
* Include all plumbing to/from oil/water separator on drawings
 |
|  | **Covered and Uncovered Parking:*** 1. Storm drain systems within covered parking areas must be designed, inspected, and final acceptance signed and sealed by a professional engineer licensed in the State of Connecticut. The storm drain systems shall have pretreatment (i.e. oil/water separator) and discharge into the sanitary sewer system in accordance with the State of Connecticut Department of Energy and Environmental Protection (CTDEEP) and City of Norwalk requirements.
	2. Industrial Pretreatment Program registration and a CTDEEP Miscellaneous General Permit (MIU) application for the discharge of the oil/water separator to the sanitary sewer is required. Please contact Christopher Cavaliere at (203) 854-3235 to fulfill this condition.
	3. Uncovered parking areas are not permitted to discharge into the sanitary sewer.
 |