

**City of Salisbury Construction Standards
Appendix F**



**VEHICLE SERVICE FACILITY
SEWER PROTECTION MEASURES
POLICY**

A. General Requirements

Sewer users that service (maintain, repair, or wash) cars, trucks, and other vehicles have the potential to discharge to the City of Salisbury sanitary sewer system petroleum, oil, grease, sand, flammable waste, or other substances that should be prevented from entering the sanitary sewer system. The City of Salisbury Utilities Department (also called Salisbury-Rowan Utilities or SRU) director has determined that in order for a vehicle service sewer user (“VSSU”) facility to comply with the Salisbury Code of Ordinances¹ a VSSU must properly install, operate, and maintain appropriate sewer protection measures, including, for example, an oil/water separator, a grit interceptor, and stormwater exclusion measures.

As with other sewer use policies, this policy applies inside and outside the city limits and to municipal sewer users as well as non-municipal users.

B. VSSU Minimum Sewer Protection Measures

SRU will generally approve a VSSU’s sewer protection measures if the VSSU meets all of the following minimum requirements:

- 1) The VSSU is designed, constructed, operated, and maintained so that:
 - a) Any wastewater from the area where vehicle service occurs is treated by an oil/water separator before it enters the sanitary sewer; and
 - b) Any wastewater from vehicle washing is treated first by a grit interceptor and then by an oil/water separator before it enters the sanitary sewer; and
 - c) Stormwater is excluded from the area where vehicle service occurs (e.g., the vehicle service area is located inside a building or is under a canopy and graded to prevent stormwater entry) and is excluded from wastewater the VSSU discharges to the sanitary sewer.
- 2) The VSSU’s oil/water separator and grit interceptor (if required) must comply in all respects with the North Carolina Plumbing Code (including, but not limited to Chapter 10 Sections 1003.4 through 1003.5) and allow for reasonable access for inspection and maintenance.
- 3) SRU has not identified deficiencies that could interfere with effective, reliable performance of the sewer protection measures.

¹ Ordinances related as of January 22, 2022 to this policy include, but are not limited to Salisbury Code of Ordinances Chapter 25 at Article IV Sections 25-87(f), 25-88, 25-89(f), at Article V Sections 25-110, 25-114, and at Article VIII Sections 25-201(c)(1), 25-201(d), 25-202(a)(2)(m), 25-202(i)(2-3), 25-204(a), 25-206(b) and 25-208.

C. Maintenance Requirements

- 1) All oil/water separators and grit interceptors shall be maintained at the owner's expense so as to be in continuously effective operation.
- 2) Oil/water separators shall be pumped out at least annually.
- 3) Pumping and cleaning of oil/water separators shall include the complete removal of all contents, including floatable materials, wastewater, solids, and sludge and must comply with the requirements and procedures administered by the North Carolina Division of Waste Management and all other applicable requirements. All waste removed from each oil/water separator and grit interceptor shall be properly and lawfully removed, transported, and disposed of at a facility permitted by the North Carolina Division of Waste Management to receive such waste.
- 4) Wastewater, grease, grit, and other materials removed in any manner from sewer protection measures shall not be discharged directly or indirectly into the sanitary sewer or placed back into a sewer protection measure.
- 5) Best management practices shall be implemented for disposal of grease, oils, solids, and sludge from oil/water separators and grit interceptors.

D. Inspections, Recordkeeping and Reporting

- 1) A VSSU must maintain records of the dates and manner of inspection, maintenance, and repair of its approved sewer protection measures and the dates and manner of lawful disposal of all wastewater, grease, oil, grit, and other substances removed from the device(s). The records shall be kept on site for a minimum of three (3) years and made available to SRU upon request.
- 2) A VSSU must cooperate with SRU inspections of the VSSU's sewer protection measures.
- 3) A VSSU must immediately notify SRU if a sewer protection measure is out of service or not operational for any period of time for maintenance (repair or replacement) or for any other reason.

E. Enforcement

Careful compliance with the provisions of this policy can help ensure that a VSSU is not subject to enforcement action for violation of the Salisbury Code of Ordinances. For enforcement provisions see, for example, Salisbury Code of Ordinances Section 25-208.