NC STATE UNIVERSITY

WASTEWATER COLLECTION SYSTEM
2025 PERFORMANCE REPORT

For Distribution to NC State University Wastewater Collection System Users

Annual Performance

During the calendar year 2025, North Carolina State University (NC State) operated and maintained its wastewater collection system in accordance with Permit No. WQCS00371 and State and Federal laws with no violation.

Sanitary Sewer Overflow Events

No sanitary sewer overflow (SSO) events occurred during calendar year 2025.

Unauthorized Discharge Events

No unauthorized discharge events occurred in calendar year 2025.

Background

Wastewater collection systems are governed by North Carolina General Statute 143-215.1C and North Carolina Administrative Code Title 15A Chapters 2 and 8. Permit No. WQCS00371, issued by the NC Division of Water Resources, allows NC State to operate and maintain more than 20 miles of sewer lines and associated piping, valves, and appurtenances required to make a complete and operational wastewater collection system to serve the campus in an environmentally sound manner. The sewage and wastewater collected by this system are discharged into the City of Raleigh's wastewater collection system and treated at its Neuse River Resource Recovery Facility. SSO events that release more than 1,000 gallons to the ground or any amount to surface water (including through ditches and storm drains) must be reported to the state.

A key to preventing SSO events is keeping fats, oils and grease (FOG) out of the wastewater collection system. NC State encourages allowing FOG to cool and then be placed in a suitable container for recycle or disposed in the trash to keep FOG out of drains. Waste Reduction and Recycling in partnership with University Housing provides plastic "Cease the Grease" containers for FOG collection.

NC State maintains a 24-hour Facilities Division number (919-515-2991) to receive reports of sanitary sewer overflow events and dispatches emergency personnel to minimize the environmental impact. It is likely that a SSO would be reported promptly as most sanitary sewer manholes on campus are clearly visible to students and staff.

Question/Comments

Please contact Alan Daeke at 919-513-5081 if you have any questions or comments.