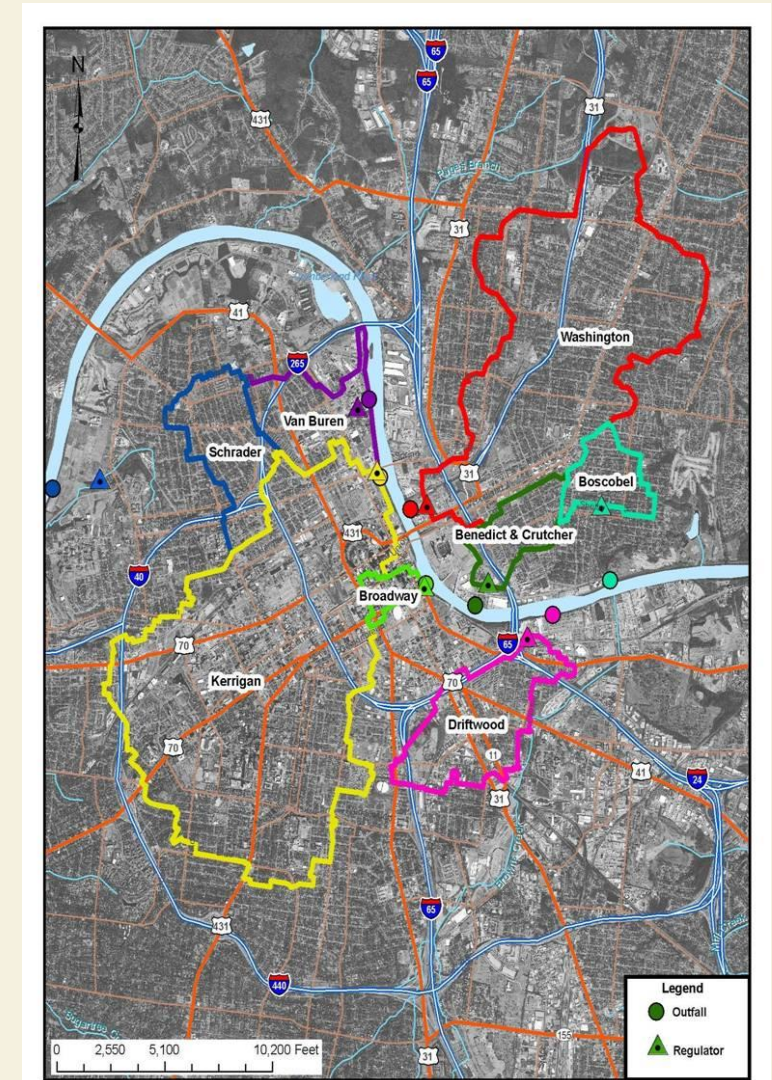


SEWER EMERGENCIES



- Metro Water Services maintains the sewer and stormwater infrastructure in Nashville
- Each VUMC building connects to the Metro Sanitary Sewer System independently
 - *The medical center could experience an individual building related obstruction or piping failure*
 - *Facilities Management's routine response would be to clear the blocked line or replace the failed section of piping, both manageable*
 - *This type repair could take a couple hours to half a day*
- According to Metro ordinances, the property owner owns and is responsible for maintaining the service line from the building to the public sewer main
- For all our 21st Ave buildings to be impacted, the sewer issue would be on the Metro side
- VUMC defers to Metro Water for guidance if issues arise



SEWER EMERGENCIES

Sanitary Sewer System (SSS):

A wastewater collection system that is designed to collect and convey only sanitary wastewater from residential, commercial, industrial, and institutional users. The majority of Nashville is served by a sanitary sewer system.

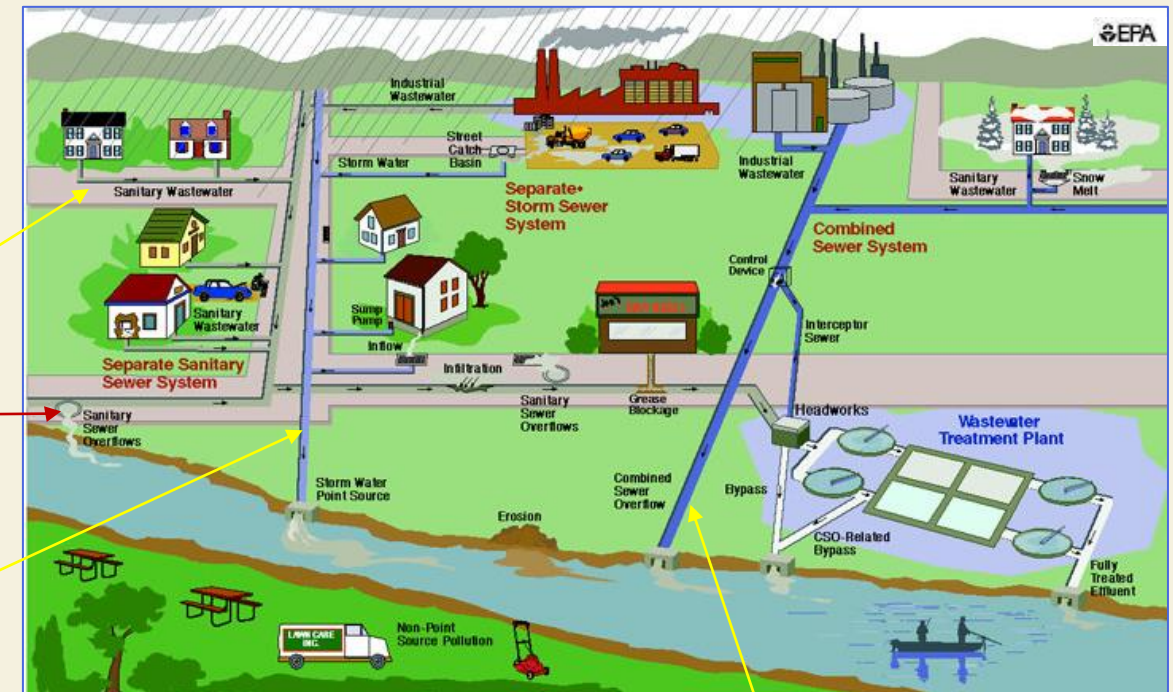
Separate Storm Sewer System:

Nashville also has a system of culverts, drains, and pipes to carry stormwater to streams and rivers. Stormwater is rainwater that runs off rooftops, streets, and parking lots.

Sanitary Sewer Overflows:

A condition where untreated sewage is discharged into the environment prior to reaching sewage treatment facilities.

The main causes include infiltration of excessive stormwater into sewer lines during heavy rainfall; *rupture or blockage of sewerage lines*; *malfunction of pumping station lifts* or *electrical power failure*.



Combined Sewer System:

Wastewater collection systems that combine sanitary sewage from our homes, businesses, and industries with stormwater from rainfall into one pipe that flows to a treatment facility or to a permitted outfall. Nashville's combined sewer system primarily serves the downtown / urban core of Nashville. Nashville's combined sewer system dates to the late 1800's. Prior to the construction of the city's first wastewater treatment plant in 1958, combined sewer flows discharged directly into streams and rivers.

Nashville Sewer Information Links



<https://www.nashville.gov/departments/water/about-us/history>

<https://www.cleanwaternashville.org/history-and-consent-decree>

<https://www.cleanwaternashville.org/glossary>

<https://wpln.org/post/nashvilles-most-impressive-tunnels-are-for-sewage-not-secrets/>

<https://www.nashville.gov/departments/water/community-education/trash-wipes>

<https://www.nashville.gov/departments/water/community-education/wastewater-treatment>