



South Burlington Stormwater Services



Map of South Burlington



Water pipe with clogged roots



Stormwater staff collecting water

Stormwater System Inspection

Location:	Throughout South Burlington
Problem:	Harsh winters, traffic load, and normal operation are constantly degrading the city's stormwater system. When parts of the system fail, flooding and pollution can result.
Benefit:	A well functioning stormwater system keeps our waterways clean and minimizes flooding from heavy rain.
Description:	Crushed pipes, crumbling catch basins and other failures must be caught early in order to avoid serious consequences. Stormwater detention ponds are inspected for deposits of sediment that impair proper flow. Stormwater pipes are inspected using a special waterproof camera with a high-powered zoom. These pipes are too small and dangerous for people to enter. If pollution is suspected, water and sediment samples are taken to a lab for analysis. The condition of South Burlington's stormwater system is stored in a GIS database at the offices on Landfill Road.
Dates/Timeline:	The Stormwater Utility is constantly inspecting the system for potential problems.
Funding Sources:	Stormwater Utility Fund
Best Management Practices:	System Maintenance