



# County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

## Notice to Marble, Stone, and Granite Fabricators

Initial Release: January 2007, Revised: February 2022

Fairfax County reminds marble, stone, and granite fabricators of the prohibition on discharging wastewater containing stone residues and sediments to the sanitary or storm sewer under the Sanitary Sewer Code and the Stormwater Management Ordinance. Discharged stone preparation and cutting residues can obstruct sewer lines and cause back-ups and overflows that harm the environment. Discharge of fabrication wastewater to the sanitary sewer is allowed if it receives appropriate pretreatment through approved traps or interceptors that are properly installed and maintained to capture stone residues and sediments before they enter the sanitary sewer. Discharge of residues or sediments outside the building where they may enter a storm sewer or stream is considered an illicit discharge. Violations of these requirements will result in enforcement action.

**What You Need To Know:** Fabricators must include pretreatment devices for removal of stone preparation residues from water used in the fabrication process. These devices collect sediment/residue laden wastewater in trench drains where larger particles settle out. The water collected is then conveyed to a trap, interceptor, or sump where removal of finer particles occurs before the discharge enters the sanitary sewer. All drains, traps, interceptors, and sumps must be routinely cleaned to minimize carry-over of stone residues to the sanitary sewer. Extracted sediment should be properly disposed (e.g., solid waste receptacle) once it has been dewatered. If the process water is recycled, a sedimentation basin or tank is typically added to enhance particle removal. All new pretreatment devices and sanitary sewer connections must be reviewed and approved by the County's Land Development Services.

**Applicable Regulations:** Fairfax County Code:  
Sanitary Sewers and Sewage Disposal, Chapter 67.1-2-1(b) (3)  
Stormwater Management Ordinance, Chapter 124, Article 9 - Illicit Discharges to the Storm Sewer System and State Waters.

International Plumbing Code: Chapter 3, Section 302, General Regulations, and Chapter 10 – Traps, Interceptors & Separators.

**Additional Information:** Fairfax County Industrial Waste Section: 703-550-9740x1406252

Fairfax County Land Development Services: 703-222-0801

Fairfax County Stormwater Planning Division: 703-324-5500



## A TYPICAL SCHEMATIC DRAWING FOR MARBLE, STONE, AND GRANITE WASTEWATER PRETREATMENT SYSTEM

