



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

Released: January 2007, Revised: September 2015

Fairfax County is notifying marble, stone, and granite fabricators of the prohibition on discharging water containing stone dust to the sanitary sewer and storm sewer. Stone particles can obstruct sewer lines, cause sewer back-ups, and harm the environment. Discharge to the sanitary sewer is allowed if sediment traps or interceptors are properly installed and maintained to prevent the carry-over of particles to the sanitary sewer.

What You Need To Know:

Businesses must include pretreatment devices for removal of stone particles from water used in the fabrication process. Sediment laden water is typically collected in trench drains where some of the particles settle out. The water is then typically conveyed to a trap or sump where further removal of particles occurs before the water is discharged to the sanitary sewer. All drains, traps, and sumps must be routinely cleaned to minimize carry-over of stone particles to the sanitary sewer. Extracted sediment should be placed in the trash. If the process water is recycled, a sedimentation basin or tank is typically added to enhance particle removal. The captured sediment must be dewatered before disposal in the trash. All new pretreatment devices and sanitary sewer connections must be reviewed and approved by Fairfax County's Building Plan Review & Inspections Division.

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
703-550-9740 ext. 252

Fairfax County Building Plan Review & Inspections
703-222-0114

FAIRFAX COUNTY
WASTEWATER MANAGEMENT



Quality of Water = Quality of Life

Department of Public Works and Environmental Services
Wastewater Management, Wastewater Planning & Monitoring Division, Industrial Waste
9399 Richmond Highway
Lorton, VA 22079-1899
www.fairfaxcounty.gov/dpwes