



Established in 1999, Utility Sealing Services Inc. specializes in the Abatement of Rainwater Inflow, from entering into City Municipalities, Wastewater Collection Systems.

Located in Venice, Florida, USSSI is the exclusive manufacturer and marketer for the products, services and technologies presented; this ensures accurate communication with our clients, competitive market pricing, and specific, cost effective results.



Our G7 Program was specifically developed to positively impact the environment, reduce unnecessary water treatment costs to utilities, and to proactively assist our clients in complying with the many new Wastewater Management and Maintenance mandates being required by the Department of Environmental Protection (DEP)

and the Environmental Protection Agency (EPA).

USSSI continues to lead the industry in wastewater abatement technologies.

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**Wastewater Inflow
Abatement Technologies & Services**

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Wastewater Inflow & Water Abatement Program

PROTECTING OUR NATURAL RESOURCES THROUGH TECHNOLOGY

USSI was established in 1999 with the express purpose of eliminating rainwater inflow into the wastewater collection systems. Over the years we have developed the G7 program which provides unique products, procedures and systems.

When rainwater is prevented from entering the front end of the collection system, the G7 program reduces overflows and spillages by increasing sewer capacity. The G7 program is not only effective in preventing "Inflow" but it is also cost effective.

1



SMOKE TESTING

The G7 Program begins with smoke testing of the sewer system. We facilitate the utility and emergency staff coordination, printing and distributing public door hanger notifications. USSI will locate defects in lateral clean-out lines and provide online reporting within 3 days.

2



LDL™ CLEAN-OUT SMART PLUG

Designed to abate rainwater inflow from entering the lateral line clean-out access points, while also providing location. Installation of the LDL™ Clean-out Smart Plug and Plug seat are depicted as shown. The outer sleeve and cap installs to the existing vertical PVC Pipe.

3



ELASTASEAL®

USSI will begin by sandblasting the frame and chimney. Elastaseal® is applied which provides a tough high build 4,800 psi tensile strength. The Elastaseal® protective coating is chemical and corrosion resistant.

4



INFLOW DEFENDER®

The Inflow Defender® has a watertight gasket seal (resealable), a unique design for a longer life. It is custom designed and installed by our USSI technician team. This product resists all gases in a sanitary system.

5



NIGHT TIME MONITORING

Night time monitoring is intended to target the location of infiltrations in the piping system. Typically the best time for such an analysis occurs from 1am to 5am when consumer water usage is low. Our technicians monitor the flow and determine where infiltration is occurring.

6



INSPECTIONS/REPORTS

Time is important, that is why USSI provides online reporting within 3 days. Our reports are compatible with utility GIS systems and our data can be stored in multiple formats. When it comes to basin smoke testing, manhole inspections and LDL Plugs, USSI's reports are accurate and timely.