

Clear Water Reduction Program

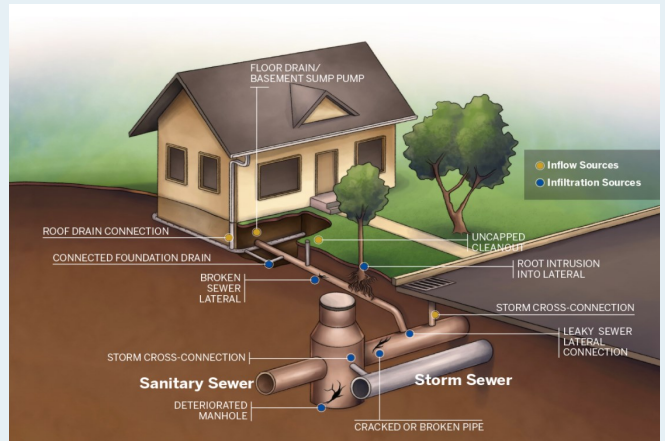
The City of Franklin is currently implementing a Clear Water Reduction Program to reduce the amount of excess water that flows into the sanitary sewer pipes from groundwater and stormwater sources, also called "Clear Water."

What are sources of Clear Water?

- ⇒ **Infiltration:** Holes, cracks and joint failures in the sanitary sewer lines.
- ⇒ **Inflow:** Drains improperly connected to the sanitary sewer such as, sump pumps, gutters, downspouts, yard drains, foundation drains, etc., and broken or open sanitary sewer cleanouts.

Why is this a problem?

- ⇒ Causes back-ups of sewers into streets and private properties which requires costly repairs and cleanup.
- ⇒ Causes sanitary sewer overflows (SSOs) that can result in a release of untreated wastewater into waterbodies, directly impacting public health, aquatic life, and ecosystems.
- ⇒ Increases operation and treatment costs for the collections system and wastewater treatment plant to essentially clean Clear Water which incurs greater costs towards energy, maintenance, and repairs.
- ⇒ Leads to the installation of larger pipes and wastewater treatment systems, which result in expensive capital projects.



Educational graphic provided by Short Elliott Hendrickson Inc.

How do I correct issues on my property?

- ⇒ Replace the cap on the sanitary sewer cleanout.
- ⇒ Repair or replace the sanitary sewer lateral.
- ⇒ Redirecting roof drains onto lawns where flows can infiltrate into the soil.
- ⇒ Redirecting basement sump pump flow away from the sanitary sewer and onto lawns
- ⇒ Redirecting yard drains away from the sanitary sewer and onto lawns.

If you are experiencing a backup and believe it is related to the City's sanitary sewer main, contact the Franklin Department of Public Works at 888-736-3640.

Find out more on the Clear Water Reduction Program on the City of Franklin's Department Public Works webpage.

www.franklinpublicworks.com

