

Clean Water Disconnection Program

Stark County
Metropolitan Sewer
District (SCMSD)



Welcome and Introductions

- James Troike, P.E., Sanitary Engineer
- Jeff Lonzrick, P. E.
- Caroline Terakedis, R.E.H.S.

Challenges for the Village of East Canton

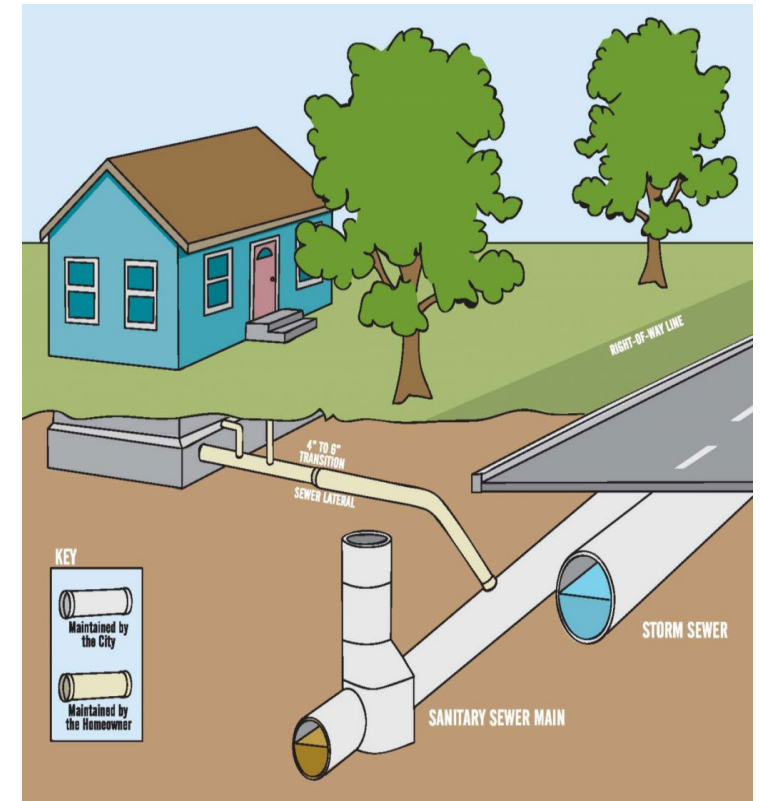


What is the difference between a storm sewer and the sanitary sewer?

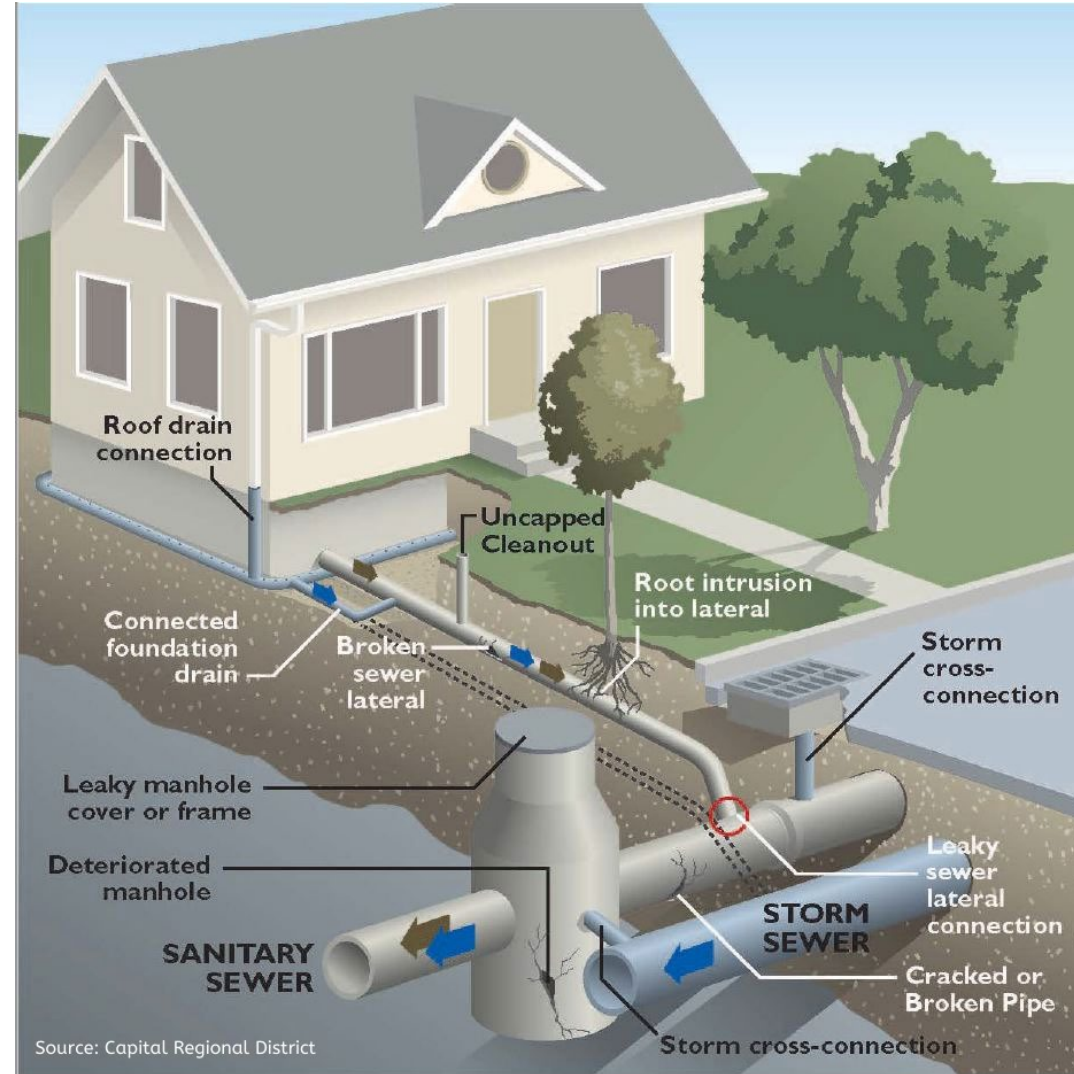
Storm Sewer



Sanitary Sewer



How does clean water enter the Sanitary Sewer?

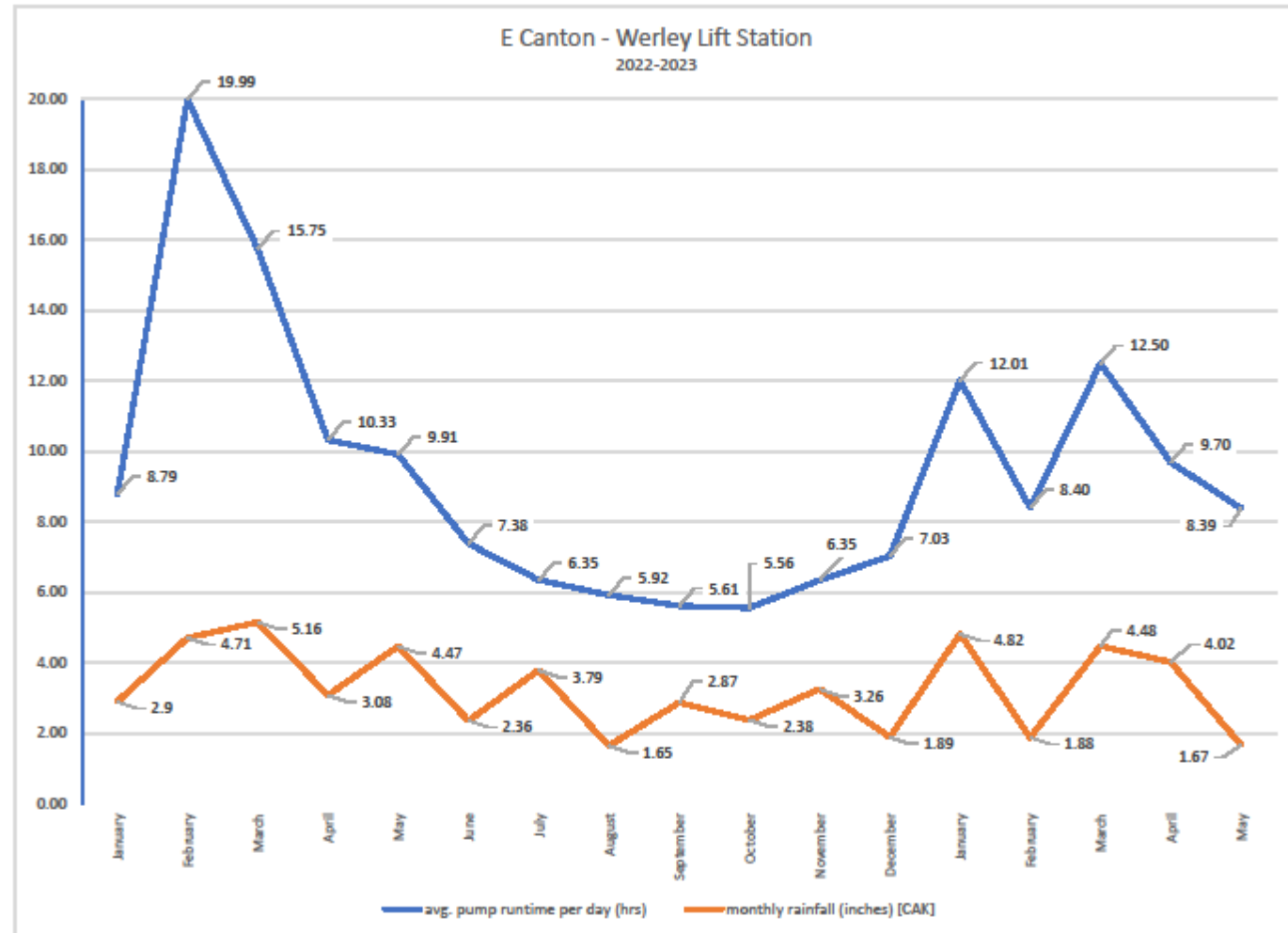


Sump Pumps

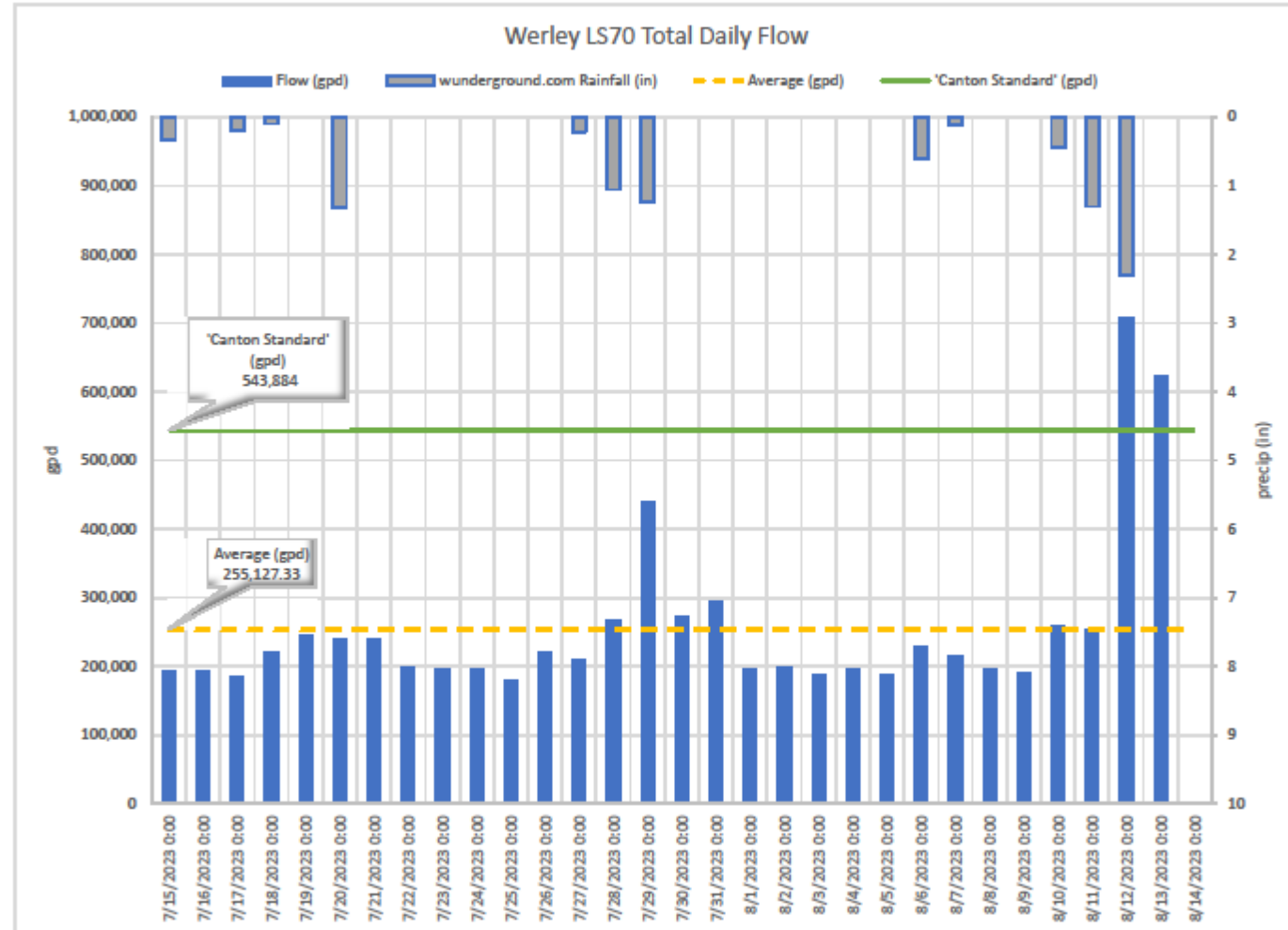
One incorrectly installed sump pump can add up to 7,200 gallons per day of clear water to the sewer system. That is as much water as an average sized residential swimming pool!



East Canton Data



East Canton Data July- August 2023



What has SCMSD done to reduce clean water entering our sewers?

- Lined old sewers
- Lined manholes
- New manhole lids that prevent water from entering
- SCMSD televised and repaired every part of East Canton sewers under Project 597 during 2019. The cost of this project was \$558,000.



Why does East Canton need the Clean Water Disconnection Program?

- Large rain events entering the sanitary sewer can exceed the capacity and cause sewer back ups.
- East Canton sewers are currently at capacity. This limits growth for East Canton residents and business
- Treating clean water costs the residents and the County
- SCMSD has not increased sewer rates since 2016, however the increased costs of waste water treatment and the increased volume of clean water entering the sanitary sewer may cause sewer rates to increase.

What is required of East Canton Residents in areas of high wet weather flow?

- The inspection and removal of clean water sources is required.
- Participation in the reimbursement program is optional.

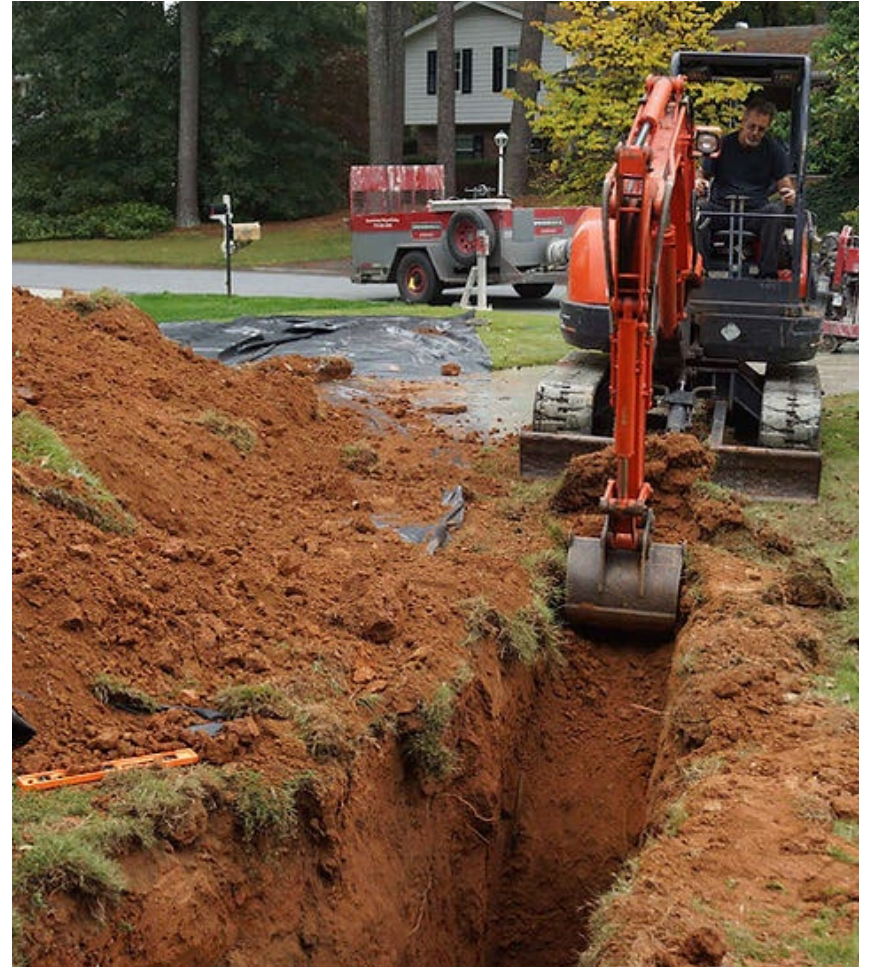
What is the Clean Water Disconnection Program?

- SCMSD will cover the costs of removing clean water from the sanitary sewer at 75% up to \$7500.
- The remaining 25% can be financed with interest as part of your sewer bill to be paid back in not more than 15 years.

What is the Clean Water Disconnection Program?

- There are two options for this program
 - Homeowner guided program
 - Stark County guided program
- **SCMSD will conduct inspections to identify clean water sources in homes.**
- These funds can be used for the following:
 - Disconnection of foundation drains
 - Disconnection of down spouts
 - Installation of interior or exterior sump pumps
 - Restoration of areas where work was done
 - Permit fees
 - Application fees

This program
covers small
repairs as well
as large



Clean Water Disconnection Program

- Homeowner guided program
- SCMSD will complete all inspections and provide written notice of needed repairs
- Owner obtains 3 quotes from approved contractors
- County approves work
- Contractor completes work
- SCMSD inspects work and issues payment for work to homeowner
 - 75% up to \$7500

Clean Water Disconnection Program

- **Stark County guided program**
- SCMSD will complete all inspections and complete the bid process
- Repairs are completed
- Owners will be responsible to repay 25% costs (again there is the option to finance this 25%)

Why should
you sign up for
the Clean
Water
Disconnection
Program?



How to sign up for the Clean Water Disconnection Program

- Call SCMSD at (330) 451-2303
- Email SCMSD at scse-inflow@starkcountyohio.gov
- Visit SCMSD at www.starkcountyohio.gov/sanitary-engineers.com

Questions?

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