



SEPTEMBER 13, 2018

GRU'S FLUSHABLES CAMPAIGN

Utility Advisory Board Meeting



Our Mission Statement

GRU's mission is to provide safe, reliable, competitively priced utility services in an environmentally responsible manner to enhance the quality of life in our community.

Protecting public health, safety and the environment are our priorities.

Our Wastewater System

- 65,000 WW connections
- 800 miles of sewer mains
- 15,500 Manholes
- 170 Lift Stations
- Over 6 billion gallons of WW treated each year
- Beneficially returns clean water to the environment
- Invests \$12 M per Year into Operation & Reliability of WWCS
- Despite best efforts, SSOs are a common challenge to all utilities



On-going Solutions: Best Practices

- SSO Reduction Programs
- WWCS Inspection & Maintenance
- Continuous Monitoring - SCADA
- R&R of WWCS Infrastructure
- I/I Identification and Reduction
- Utility Locates
- Design Standards
- Spill Response
- Storm Response

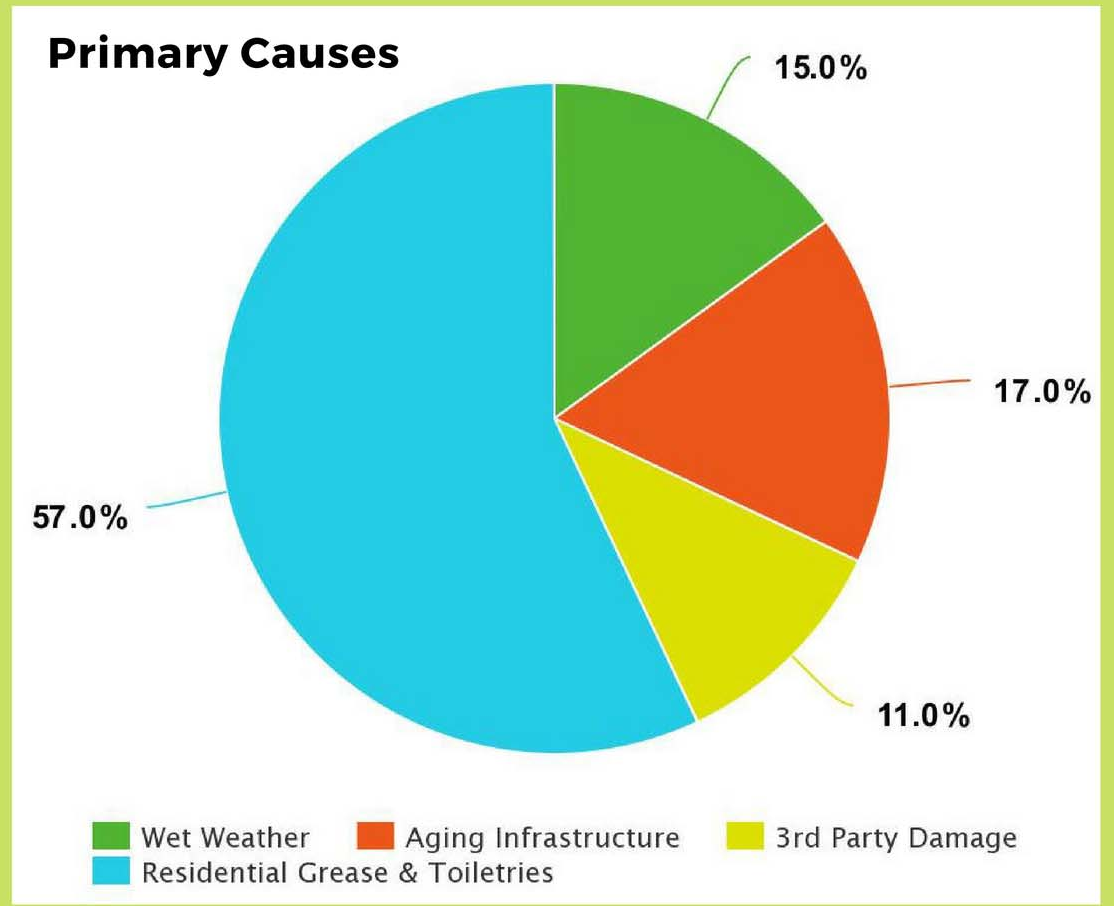


Manhole Rehab: Before and After

A Closer Look into SSOs

- **59% volume less than 1,000 gal**
- **29% flowed into a waterbody**

*FY17 Hurricane Irma accounted for 42 SSOs. These are recorded here as a single wet weather event.



SSOs are a common problem for all utilities...

**IF IT'S NOT PAPER, PEE OR POO,
DON'T FLUSH IT DOWN THE LOO.**



Nationwide Problem

- Clogs pipes and pumps
- Maintenance Costs
- Disposal Costs
- Engineering Costs



WATER'S WORTH IT



Back up claims of 'flushable' wipes, utilities in Canada tell manufacturers

By Lee-Anne Goodman The Canadian Press

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STOP THE UNFLUSHABLES

Join the fight against the unflushables and help protect our sewers, seas and beaches.

Customer Behavior Matters...

GRU is asking our customers to partner with us to prevent wastewater spills.



DON'T BELIEVE THE HYPE!

THESE ARE NOT FLUSHABLE!

- Fats, oil, and grease
- Flushable wipes
- Prescription medications
- Chemicals
- Feminine products
- Disposable diapers
- Condoms
- Floss



Flushable Slogan Contest

Employees entered slogan submissions to replace our "Think Before You Flush" campaign.

Those entries were narrowed down to the top three favorite choices.

Customers will then vote for their favorite slogan October 1-15.

The slogan with the most votes will be chosen as our FY19 Flushable campaign.

Your Toilet Is Not a



**TRASH BELONGS
IN THE TRASH**



FLUSH
Responsibly

4'0"

4'0"

3'6"

3'6"

3'0"

3'0"

2'6"

2'6"

Don't let the unflushables take over your town.



THE UNFLUSHABLES

Questions?