



May Newsletter

May 17, 2023

Two New Hydrants Installed, Others Painted

After a hydrant survey was performed by Inframark, the District's operations and management company, two defective hydrants were replaced in February with new hydrants.

A hydrant on Lakeshore Circle was removed and replaced and one on Peckham was disconnected from the water main and abandoned in place. A temporary boil water notice (BWN) was issued after the work on Lakeshore and Cascade Circles. This BWN affected homes on those streets as well as several on Lakefront Drive.

The Peckham Drive hydrant was taken out of service and a new hydrant was installed across the street. No boil water notice was required for that replacement.

Inframark flushes approximately 20 hydrants on culs-de-sac each month and is flushing additional hydrants each month in order to reach its goal of operating all 69 hydrants in the District at least once every 12 months.

Additionally, Inframark has scraped and painted all the hydrants in the District except one. That hydrant will be painted once the construction debris near it is removed.

Recent Sewer Blockage

A sewer main blockage was cleared earlier this year that had affected multiple homes, multiple times, along Lakepoint Circle and Lakeland Drive. Response to the incident by the Board and its contractor team included short term crisis mitigation as well as longer term action to identify and fix the root cause and prevent it from happening again. It was an expensive event for the District, with overall costs estimated to exceed \$120,000. As such, it demonstrated the importance of the District's reserve funds for crises such as this.

The effort cleared the blockage, the source of which has not been proven, and added permanent infrastructure (multiple sweeps and valves) to the main sewer line that will provide fast access for clearing future blockages should they occur.

Ongoing efforts to alleviate potential future blockages include:

- Trihydro, was tasked to perform an engineering assessment of sewer main. Their report is currently in a preliminary state.
- Pressure recorders are being installed on the sewer line to monitor pressure 24/7.

Once the two items above are completed and the data is analyzed, a decision can be made as to what, if any additional action is required to maintain the reliability of flow through those sections of sewer main.

The experience serves to remind District customers and their guests to only flush human waste and toilet paper. Obeying "Patty Potty's Do Not Flush List", on page 2, will prevent homeowners from experiencing unnecessary problems and expense. And whether or not your home has a grinder pump system, following those rules can help prevent problems and extra maintenance costs downstream in the District's pipes and equipment that we all pay for.

Current lake level of Lake Travis

as of 5/17/2023

638.84 ft msl

Full Pool is 681 ft msl

Current combined levels for

Lakes Buchanan & Travis

are 1,023,496 acre feet

**PV is under voluntary water restrictions
but please conserve water.**



SHE'S BAAAACK!

PATTY POTTY'S DO NOT FLUSH LIST

- DIAPERS
- PAPER TOWELS
- FACIAL TISSUE
- COTTON SWABS
- BABY WIPES
- ADULT WIPES
- HAIR
- GUM WRAPPERS
- CANDY
- FACIAL PADS
- DENTAL FLOSS
- CIGARETTES
- COTTON BALLS
- SHOOPS OF KITTY LITTER
- WOMEN'S HYGIENE PRODUCTS
- ALL PURPOSE CLEANING WIPES
- ADHESIVE BANDAGES
- MAKEUP REMOVER WIPES

The list goes on, and on, and on...



Please help protect water quality and our environment, and prevent costly water treatment plant repairs!

Who IS Patty Potty?

Patty Potty is a 1950's housewife... somewhat prissy, often bossy, and completely in charge of her home and family — A likeable messenger, armed with her pink plunger, and on a mission to put an end to “all kinds of things” being flushed down toilet.

Patty's 1950's retro style reminds us that much of the water infrastructure we rely upon today was built at the end of WWII. Astronomical population growth has taken place across Texas, which continues to impact our demand for natural resources like water. Understanding the need to protect and maintain an aging infrastructure is paramount. The proper disposal of the pre-moistened wipes and fats, oils, and grease (F.O.G) down the drain – demand attention and public action.

Patty's message — **NO WIPES IN THE PIPES** — might be set in the 50's, but is vitally important in today's water-conscious world.

Watch for the reimagined Patty Potty animated cartoon character, as she continues her crusade – promoting sewer-friendly behaviors, utilizing an assortment of materials available through the [Save Water Texas Coalition](#). “People are flushing all kinds of things down the toilet!” Patty points out. “It's not a trash can, you know! Some

paper products and wipes are advertised as ‘flushable’ but they aren't. Sure, they will flush down, but they won't flush OUT. Wipes don't decompose... they get caught up in sewer lines, wastewater treatment plant screens and filters — and that costs money to clear and repair!”

Water Accountability

Due to high water unaccounted for in the District, the Board of Directors requested Inframark hire an outside firm to investigate two areas in the District for possible leaks.

Two areas were earmarked as potential water leaks in the District. SAMCO, a leak detection company, was employed to investigate the two areas - one on Lakeland Drive and another on Southwind Road. SAMCO determined that there was no potable water leak on Lakeland, but the area on Southwind did indicate a leak.

Inframark crews worked in early May to find and repair the leak on Southwind Road but inadvertently hit a two-inch main in the process. Customers in that area were notified of the break on Monday and then alerted again on Wednesday that homes could experience low or no water pressure while the break was repaired. No BWN was required.