BIPELINE



YOUR DISTRICT AT WORK

The Board of Director's continues to work on maintaining, renovating, and repairing the sewer system and pipelines within the District. Each year defective areas in the system are evaluated and **categorized by priority** for improvement. In addition to needed and emergency repairs, the Board takes a proactive approach to maintenance and cleaning the lines.

Priority Categories:

Category 1 – Mainlines in this category are deemed to be in satisfactory structural condition and able to provide additional years of dependable service with routine jet cleaning every three years.

Category 2 – Mainlines in this category are deemed to have minor structural issues (sags, root intrusion, grease/buildup). While immediate repairs are not needed on these lines, they are placed on a "Hot Spot" list and receive annual jet cleaning and monitoring to verify that condition status has not deteriorated.

Category 3 – Mainlines in this category are deemed to have significant structural issues (fractures, offsets, heavy root intrusion and infiltration). These lines are prioritized for evaluation and repair in the next calendar year. Prioritizing lines in this category is essential to proactively mitigate potential system failures and larger operational impacts.

Category 4 – Mainlines in this condition are considered emergency issues and require immediate action. These issues are coordinated directly with the District Board of Directors.

This annual work ensures that the entire system remains healthy and viable. Preventative maintenance and cleaning also reduces the number of catastrophic failures and expensive repairs.

Annual Recap and Future Plans

The District has over 66 of miles of sewer pipe to monitor and maintain. A rotating schedule of cleaning and CCTV inspection allows the entire system to be cleaned every three years and televised every six years.

<u>2022</u>

- 149,362 (28+ miles) lineal feet of jet cleaning was completed in the District.
- 37,265 (7+ miles) lineal feet of CCTV sewer inspection was completed in the District.
- 51 pipe linings (11,856 lineal feet) completed.
- 30 point repairs (205 lineal feet) completed.

<u>2023</u>

- 128,140 lineal feet of jet cleaning is planned within the District.
- 33,759 lineal Feet of CCTV sewer inspection is planned within the District.
- 56 point repairs and full linings planned (13,429 lineal feet) for Category 3 and Category 4 concerns are planned with the District.



- The Northwest Lakewood Sanitation District's wastewater collection system has been in existence since July of 1954.
- In accordance with best practices at that time the system was constructed largely of clay pipe which has a useful life span of between 50 to 75 years.
- Preventative maintenance and repair is key to the longevity of the system.

TO FLUSH, OR NOT TO FLUSH...

Toilets are a marvelous invention. Toilets are not trash cans. The only things that should be flushed down the toilet are the 3 P's - Poop, Pee, and Toilet Paper.

There is a national wastewater treatment problem with products advertised as being "flushable". These products will flush but do not break down adequately and can cause costly blockages and potential system failures.

Flushing the wrong thing down the toilet can damage your household plumbing, your environment and the District's water treatment system.

Take Action Now:

- Talk to your family and other household members about the importance of only flushing the the **3 P's**.
- If necessary put a reminder sign on your toilets.
- Review the **Dirty Dozen** graphic on this page or visit www.NWLSD.us to learn more about this important issue.

Please help us keep our vital service working properly. Only flush the 3 P's down the toilet. Everything else needs to be disposed of in the trash.

INTERESTED IN LEARNING MORE ABOUT THE NORTHWEST LAKEWOOD SANITATION DISTRICT?

Things like:

- The history of the District
- How the District is funded
- Who is responsible for sewer line maintenance
- How to avoid back ups
- And more...

If your neighborhood association, service club or other organization is interested in a short presentation from the District, please call 303-987-0835.



The District's online bill pay option saves you time and gives you more flexibility in how you pay your bills. It's fast, it's free, it's easy to sign up.

To pay your bill, access Xpress Bill Pay at www.NWLSD.us.

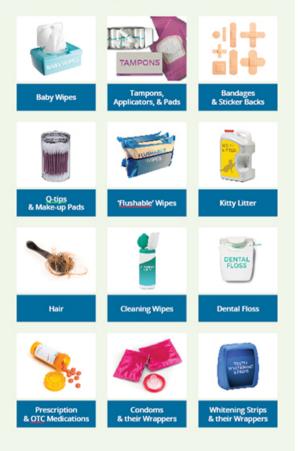
You can also contact the Xpress Bill Pay Customer Service department at 800-766-2350 if you need assistance with your account or payment.



NORTHWEST LAKEWOOD SANITATION DISTRICT

THE DIRTY DOZEN

All these items belong in the TRASH, not in the toilet.







Know what's below. Call before you dig.