



# Report to the Community

What's New

50-Year Replacement & Rehabilitation Program

New Projects

Water Quality



# Who is the *Lakewood Water District*?

- The Lakewood Water District (LWD) is a groundwater purveyor located in Southwest Pierce County, providing water to the City of Lakewood, Town of Steilacoom, and a small area in Tacoma, Unincorporated Pierce County.
- \* LWD is also a regional wholesale provider.
- \* LWD is a Special Purpose District, governed by RCW Title 57

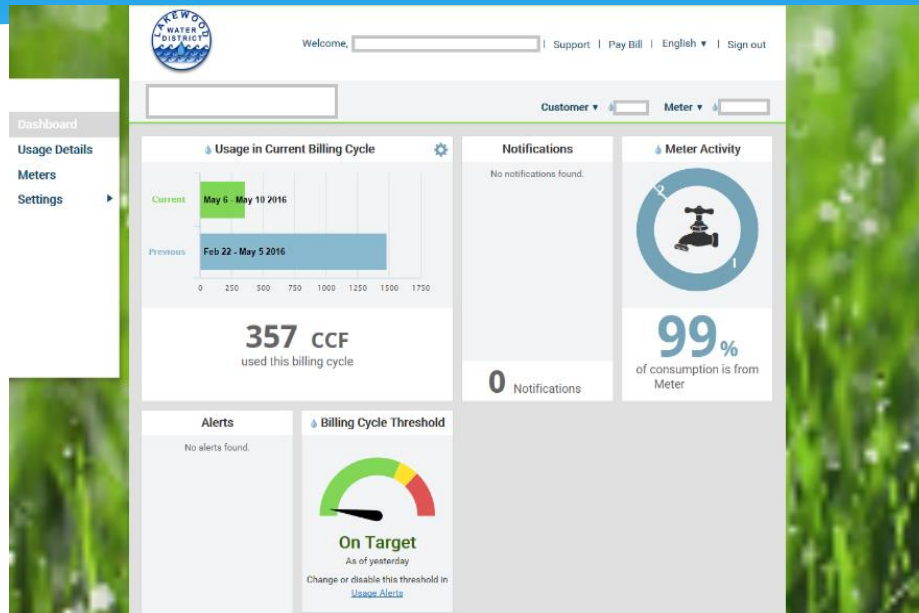


# Lakewood Water District – Who we are

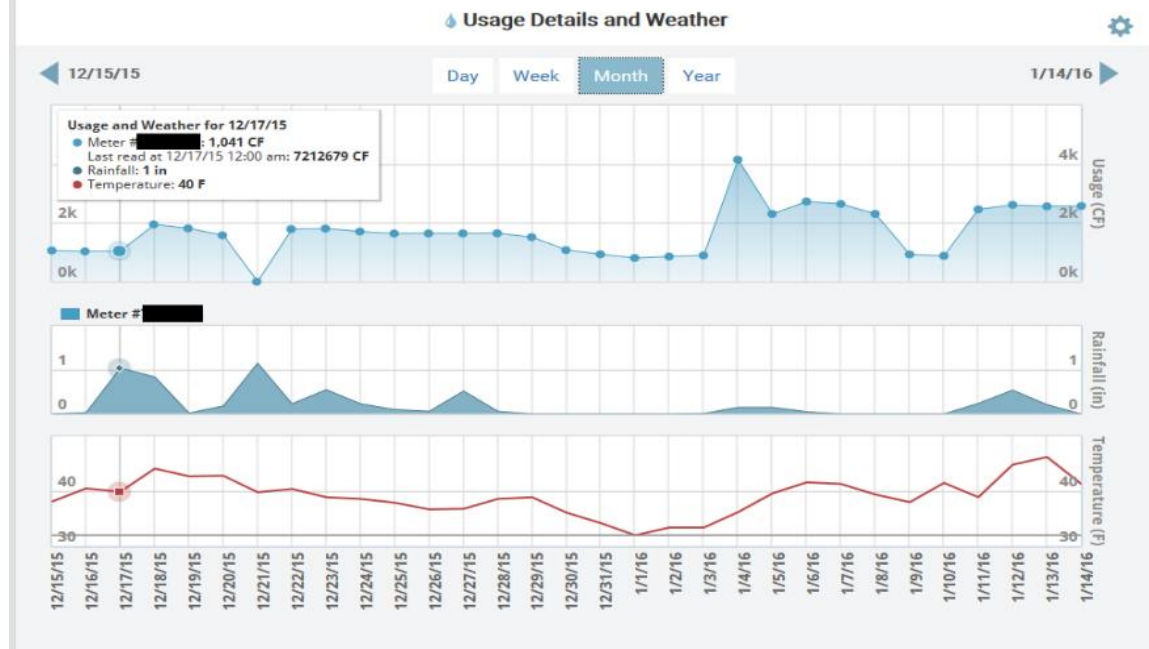
- \* Formed in 1943
- \* Governed by elected board of three commissioners; presently:
  - \* Larry Ghilarducci, Jr.
  - \* John Korsmo, Jr.
  - \* Greg Rediske
- \* We are the 13th largest utility in the state.
- \* We have the lowest rates in Pierce County and, for utilities of like size, we are the lowest in the state.
- \* Presently, the District's major assets include:
  - \* 13 tanks with 27.3 million gallons of storage
  - \* 30 active wells, with the capacity to pump 34 million gallons a day
  - \* 256 miles of transmission main
  - \* 2,087 hydrants
  - \* 5,857 valves
  - \* 16,876 service connections

# What's New

- \* Wholesale Transmissions Water Main Extension (7miles)
- \* Customer portal
- \* 75<sup>th</sup> Year celebration!
- \* Replacement Well N-3
- \* New Tank – Nyanza Hill 2.0 mg
- \* Replacement of treatment facilities Ponders Well site
- \* JBLM Proposal
- \* Water Quality – Safe Water Drinking Act, JBLM—  
Perfluorinated Compounds
- \* FEMA grant funds – earthquake improvements - tanks



New Customer Portal  
allows customers to  
manage and see water  
usage. Free!!



# Customer Bill-Paying Options

## **In office**

- Cash, debit, credit, money order, or check
- Night-drop payment

## **Sending payment through the mail**

- Check, money order, or credit card info on stub

## **Over the phone**

- Credit or debit card with CSR
- Credit or debit card with IVR (Interactive Voice Response)

## **EFT (Electronic Funds Transfer) – via LWD Website**

- Credit or debit card
- Electronic check

## **ACH (Automatic Clearing House)**

- From checking or savings account

## **Lockbox**

- Customer initiates payment through their banks website

## **CAP (Customer Assistance Program) - LASA**

# GIS

- \* GIS to provide for greater accuracy and a more efficient approach to job functions and operations at the District.
- \* Work order software – will incorporate inventory, asset management
- \* Field staff use of tablets
- \* Asset Management integration in 2017 – Critical areas, prioritization of assets, provides basis for management decision-making based on needs and functionality.



# JBLM Privatization of Utilities

## Benefits for Our Customers

- \* Sharing of LWD overhead costs—reducing amount of percentages of future rate increases
- \* Improved economy of scale and synergy from serving both communities; Example—equipment, tools, materials and services
- \* Improve status of LWD within the state and region, having strategic role as a regional purveyor
- \* JBLM's customer base overlaps District's existing customer base, so Lakewood is a military community
- \* Submitted proposal December 2015



# Water Quality

Testing for Lead & Copper – 20 years of testing, reduced testing every 3 years

Safe Drinking Water Act – UCMR4 = Unregulated Contaminant Monitoring Rule

JBLM – Perfluorinated Compounds (PFCs) a component of aqueous film-forming foam used for fire-fighting. Detects found close to Logistic Area of Ft. Lewis. Three wells taken out of service.

Detects in three LWD wells at 40/ppt, below EPA health advisory levels 70/ppt . (A aquifer)

Widely Used – Teflon pots and pans, non-stick wrappers and food containers, clothing, carpet, and future

# Projects

Storage replacement funding options (9 tanks starting in 2036)

Well source condition and assessment

Additional funding from FEMA grant for Earthquake improvements

Rehabilitation and Replacement (R&R) Program

\$1.0 million for 1 mile of water main

## Ponders Well Site and Treatment Facilities





# Oakbrook Tank FEMA Grant





# Oakbrook Tank FEMA





Farwest  
Tank  
FEMA





1 - Sylvan Park Ph. III – 2 Tillicum – Silcox, Fern, Forest, and Rose Rd. 3- Lake Steilacoom Rd, Tower Rd, and 112<sup>th</sup> St.

Pacific Hwy, new water main – PRV (Grocery Outlet)