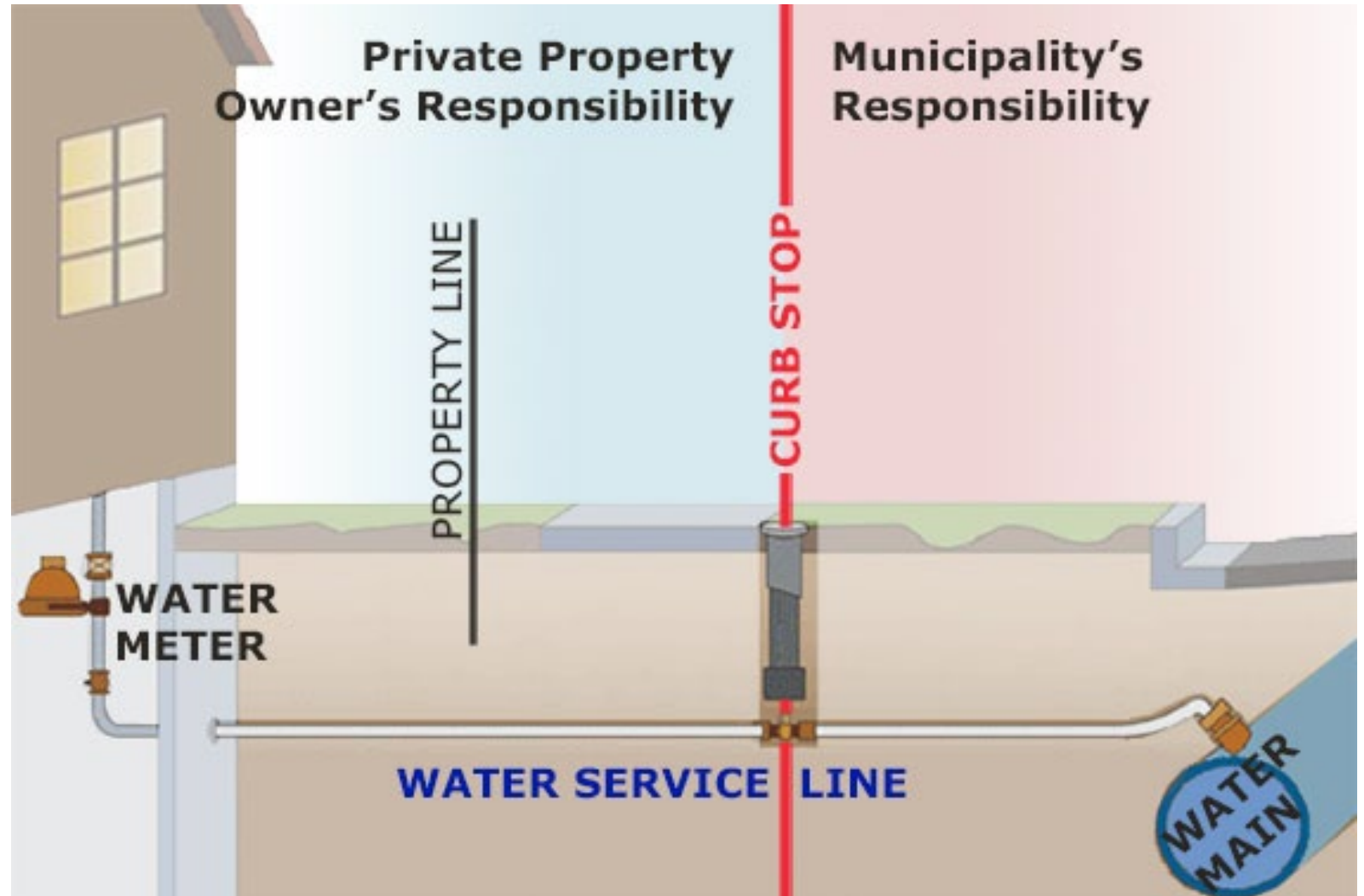




Lead Service Line Replacement Strategy Update

Engineering & Water Utility Partnership

What is a Water Service Line?



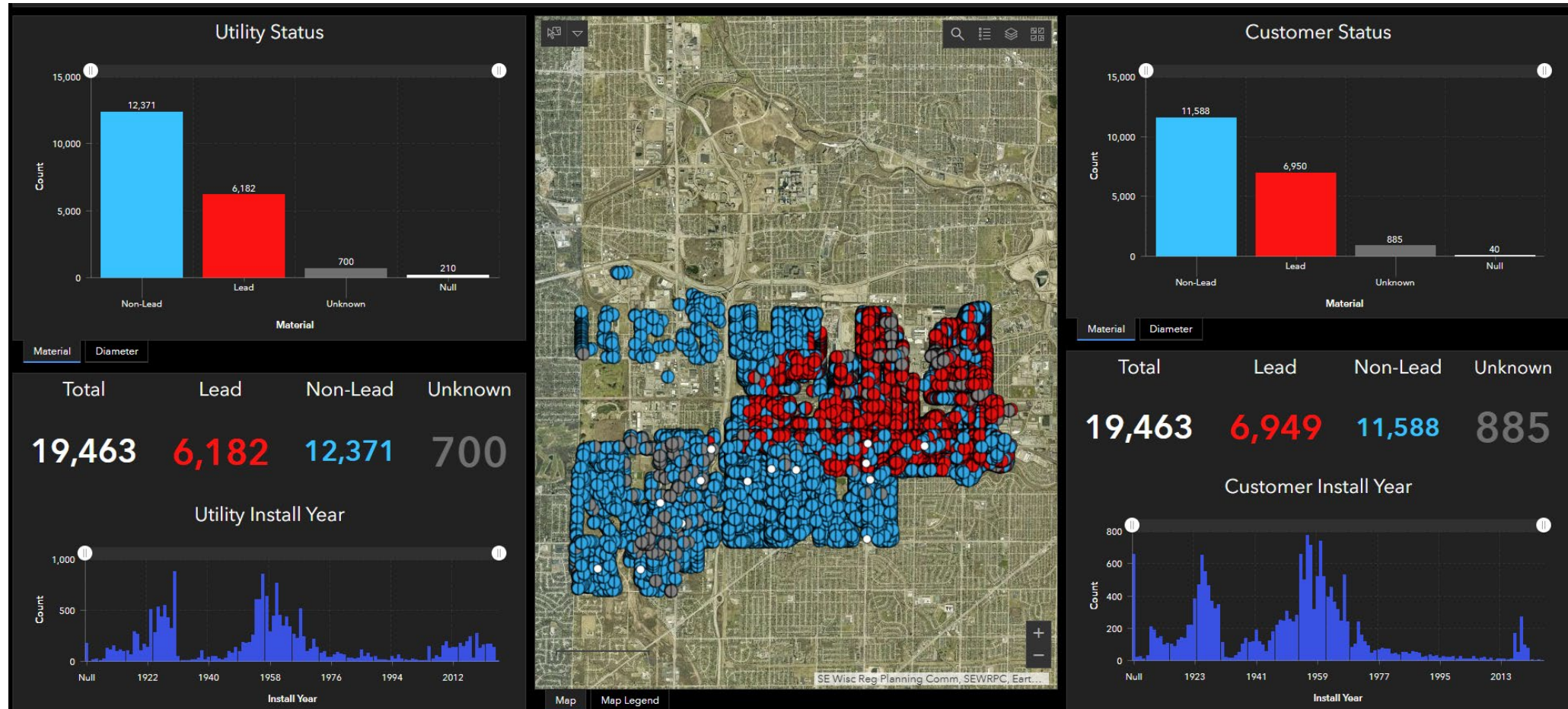


Quick Facts

- 19,463 Water Service Lines in West Allis
 - ~ 7,000 Contain Lead
 - ~1,000 Contain Unknown Material (likely lead)
- Primarily 99th Street East to City Limits
- Ownership: City (main to curb), Property Owner (curb to meter)
- EPA/WI-DNR Requirement: Replace 10% of LSLs per year for 10 years starting 11/1/2027
 - West Allis replaced 115 LSLs in 2025 and plans to scale to 300 in 2026
 - Estimated replacement will be 800+ annually in 2027-2037



Geographical Map of Lead Service Lines



Ongoing Outreach

- Annual notices sent to property owners and residents with known lead or likely lead (unknown material) service lines
- City continues data validation and GIS mapping
- Public education via website, mailers, and community meetings

Key Challenges

- Financing limitations through Safe Drinking Water Loan Program (SDWLP) prioritized for disadvantaged areas
- Low-interest loans with low or no principal forgiveness outside target tracts
- CDBG grants limited to owner-occupied income-restricted properties
- Special Assessments: 10-year payback impacts City cash flow, 4% interest on unpaid balance for property owners
- Contractors will be working with ALL municipalities and will be difficult to secure



Strategy Overview

- Integrate LSL Replacement into 5-Year CIP
 - Bundle replacements with water main projects
 - Target backlog of properties that previously declined replacement
- Create Separate LSL Replacement CIP in addition to 5-Year CIP
 - Break City into areas based on water main age, lead concentration, and census tract
 - Target areas with best funding and most LSL first. Work with Finance on cash flow and borrowings.
 - Move strategically through City for 10 years.
 - May need a consultant to manage.



Funding Opportunities

- Currently
 - Safe Drinking Water Loan Fund
 - Community Development Block Grants
 - Special Assessments
- Future
 - Use Utility Funds (required PSC approval)
 - Pros: Adds funding flexibility, accelerates replacement
 - Cons: Rate increases for all customers, high in other cities (e.g., Kenosha)

Program Opportunity



West Allis approved for
250 hours of technical
assistance (9 months)



Partners: WaterNow
Alliance and River
Network



Goal: Multi-pronged
community engagement
plan



Re-engage residents who
declined past
opportunities



Collaborate with
community organizations
and leaders

Next Steps



Finalize CIP integration and funding requests



Develop outreach and education plan



Identify disadvantaged census tracts for funding priority



Consult PSC on utility fund use



Launch community engagement initiative (Q1 2026)

Wrapping Up

Together, Engineering and the Water Utility are building a safer, lead-free, West Allis. Protecting public health through collaboration, compliance, and community trust is the goal.

