



**Washington
Gas**

A WGL Company

Infrastructure Investment and Utility Coordination

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Alexandria City Council
September 12, 2017

Why Are We Here?

- Why Alexandrians are seeing **increased construction** associated with gas?
- How do we **coordinate** with City staff?
- What are the joint efforts to **improve infrastructure and reduce impacts**?

Distribution System: Virginia

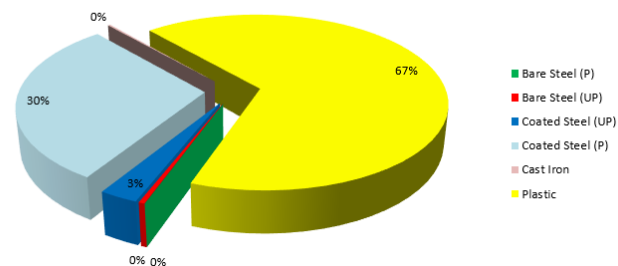
6,278 Miles of Main

- 0.4% Bare Steel (UP)
- 0% Bare Steel (P)
- 2.9% Coated Steel (UP)
- 29.6% Coated Steel (P)
- 0.2% Cast Iron
- 66.8% Plastic

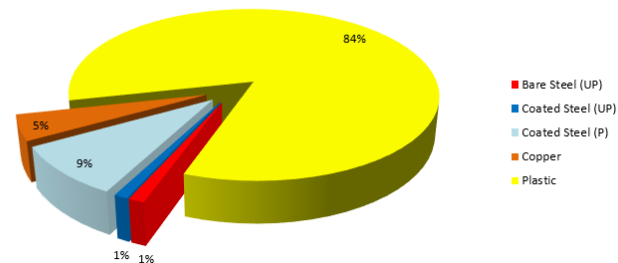
455,897 Service Lines

- 1.2% Bare Steel (UP)
- 1.0% Coated Steel (UP)
- 9.1% Coated (P)
- 4.6% Copper
- 84.0% Plastic

Gas Main - Miles in Virginia, 2016

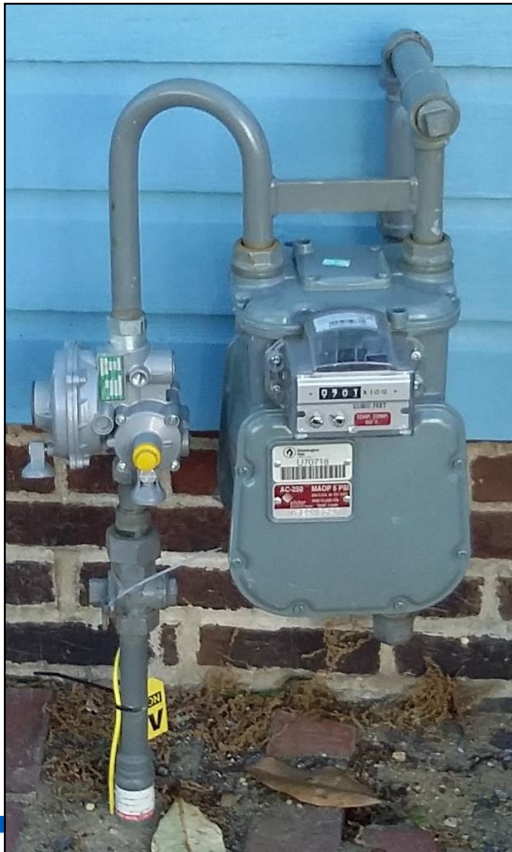


Service Lines - Count in Virginia, 2016



EFVs, Total in VA: 133,177

How are we improving infrastructure & safety?



- 2010 state legislation requires utilities to gain approval from State Corporation Commission for **accelerated infrastructure replacement** program
- In 7th year of '**Virginia SAVE**' program to replace hundreds of miles of main and tens of thousands of service lines

SAVE Plan Challenges

- Complicated environment
- Increased investment by other utilities/City (paving)
- Changing field conditions
- Premium on space
- Work hours must recognize realities of city life (parking, traffic, deliveries, noise)
- In Old Town, design approvals for some meters



Ongoing Coordination

VA SAVE - Washington | Gas Outage Map & Safety | Filing of petition with Co | Steps To Advance Virgin

activitymaps.washgas.com

Apps | Suggested Sites | Imported From IE | Cityworks | Munis-Live (Prod) | GARI | Alexandria Steam Mo | Capital Improvement | Sterling, VA | Capital Weather Gam | Legislative Informati | Legislative Tracking | Sign in to Office 365 | Other bookmarks

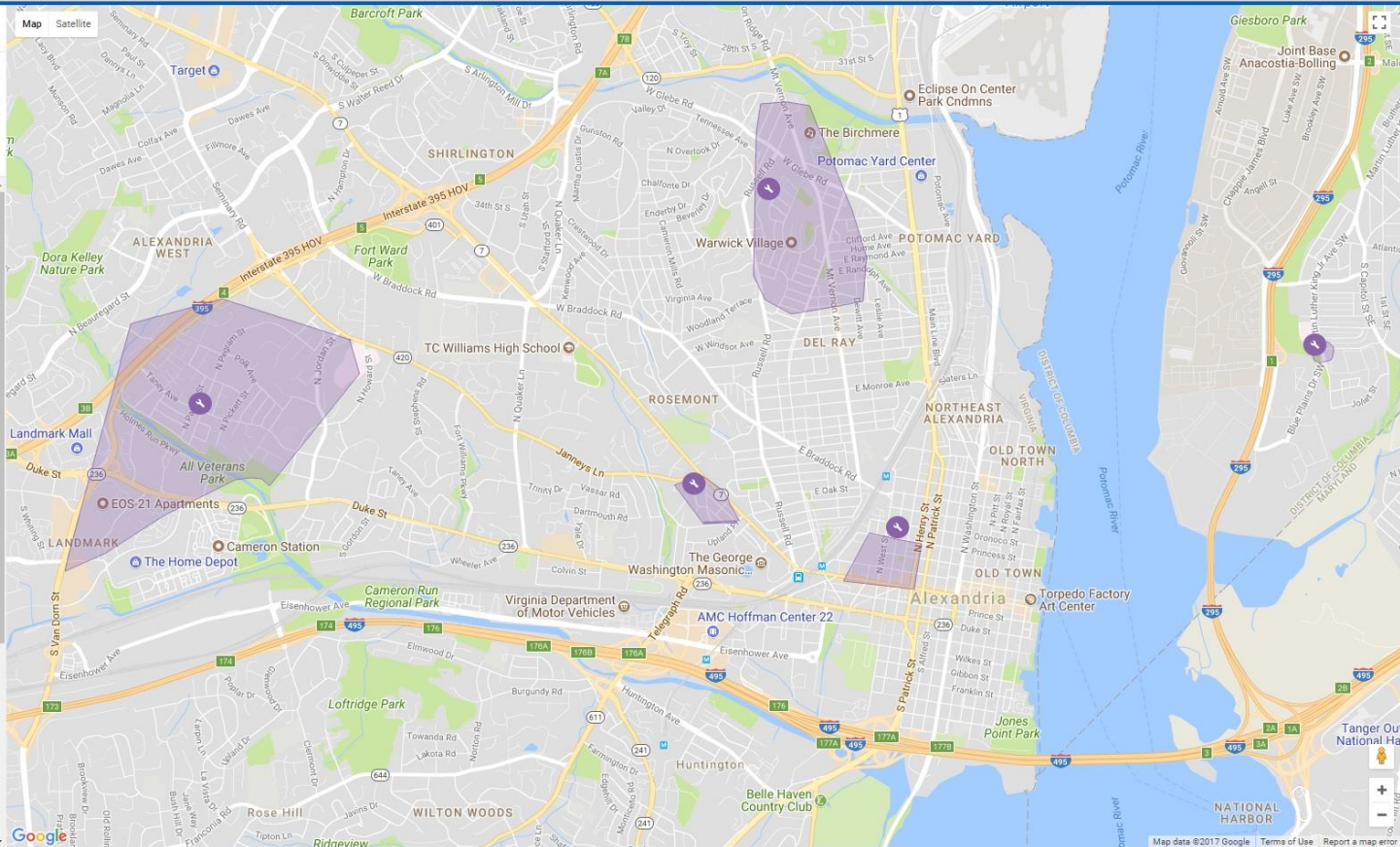
MAP SAFETY RESOURCES

Projects Outages

Search by Address

REGION	NUMBER OF PROJECTS
DISTRICT OF COLUMBIA	30
MARYLAND	25
VIRGINIA	22
ALEXANDRIA	5
ANNANDALE	1
FALLS CHURCH	1
ARLINGTON	4
CLARKE	0
FAIRFAX	9
LOUDOUN	1
PRINCE WILLIAM	1
SHENANDOAH	0

Washington Gas
Virginia & Maryland Major Projects



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Outcomes

- WGL/City partnership to minimize disruptions, coordinate necessary repairs
- Some disruption unavoidable
- Some complications can be expected
- End Goal = Collaborative solutions that facilitate efficient infrastructure improvements with minimal disruption & speedy restorations



Questions?

Thank you!