



NATURAL GAS SAFETY BRIEFING

ALEXANDRIA CITY COUNCIL

MELISSA ADAMS, CHIEF CORPORATE SOCIAL RESPONSIBILITY OFFICER

KATIE HARKLESS, DIRECTOR, BELOW GROUND FIELD OPERATIONS

JANUARY 22, 2019

MAINTAINING A SAFE AND RELIABLE SYSTEM

Safety is Washington Gas' highest priority – it is a commitment and promise to our customers, employees and communities

Leak detection and repair procedures are guided and enforced by federal agencies and overseen by the Virginia State Corporation Commission staff within industry standards

Maintenance work is scheduled in accordance with industry standards depending on the severity of the leak and are based on hazards to persons, life, or property

NATURAL GAS ODORANT & SAFETY

Natural Gas is non-toxic, colorless, odorless and combustible

Mercaptan is added as an unpleasant odorant to help detect leaking natural gas

You are an important part of our safety program

REMEMBER THE 3 R'S:

Recognize, React, and Respond!



MAINTAINING A SAFE AND RELIABLE SYSTEM

Emergency response on a 24/7 basis to investigate and make safe all odor complaints

Periodic system survey (typically every 3 years) – 100% check of all facilities for leakage; special studies as needed

Distribution Integrity Management Program (DIMP) – Federal program requires ongoing data collection and analysis to identify and reduce gas pipeline risks

Service replacement programs – predetermined vintages that when encountered are replaced proactively

Accelerated pipeline replacement programs (VA SAVE) – planned replacements prioritized based on system analysis of leak and maintenance history as well as other factors

HOW WE RESPOND TO LEAKS

Identification of leaks originate through annual survey inspections or are reported by the general public

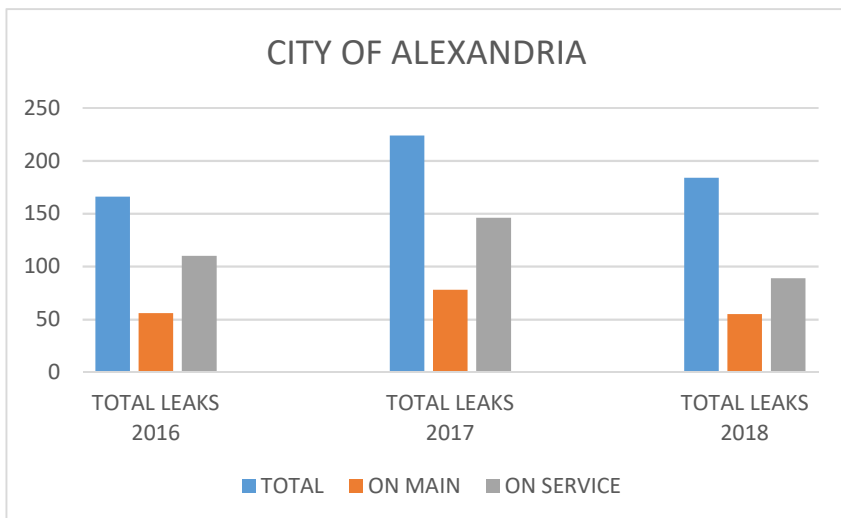
Odor complaints made by the public are investigated as soon as possible and are dependent upon reasonable response time

If the outcome of the investigation identifies an immediate hazard the leak is continuously monitored until repaired

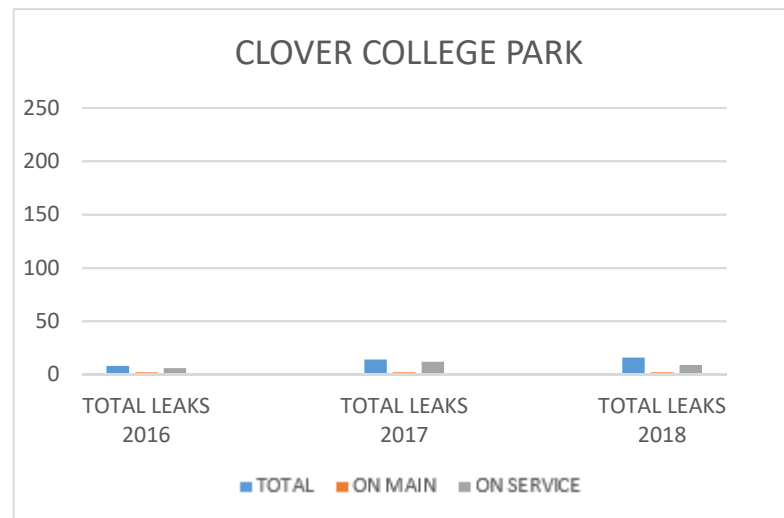
If the outcome of the investigation identifies a non-hazardous leak, it is then scheduled for repair in compliance with the federal guidelines

ALEXANDRIA LEAK HISTORY

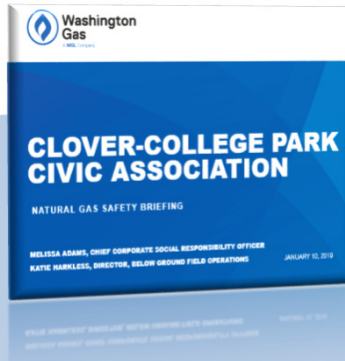
CITY OF ALEXANDRIA			
	TOTAL	ON MAIN	ON SERVICE
TOTAL LEAKS 2016	166		
REPAIRED		56	110
	TOTAL	ON MAIN	ON SERVICE
TOTAL LEAKS 2017	224		
REPAIRED		78	146
	TOTAL	ON MAIN	ON SERVICE
TOTAL LEAKS 2018	184		
REPAIRED		55	89
PENDING	40		



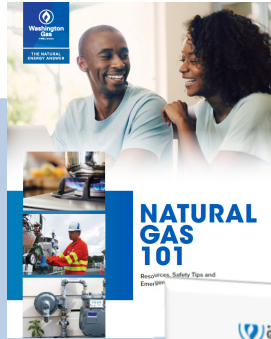
Clover College Park			
	TOTAL	ON MAIN	ON SERVICE
TOTAL LEAKS 2016	8		
REPAIRED		2	6
	TOTAL	ON MAIN	ON SERVICE
TOTAL LEAKS 2017	14		
REPAIRED		2	12
	TOTAL	ON MAIN	ON SERVICE
TOTAL LEAKS 2018	16		
REPAIRED		2	9
PENDING	5		



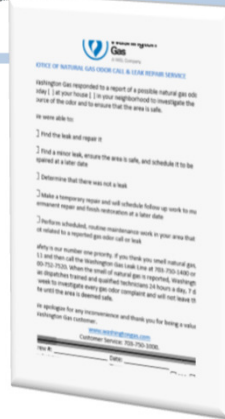
CUSTOMER/COMMUNITY COMMUNICATION



Prepared and delivered a presentation that was designed to answer both general and specific questions



Shared informational materials



Followed up with answers to remaining questions

Committed to ongoing outreach

Provided feedback to our customer service and field operations teams

CLOVER-COLLEGE PARK CIVIC ASSN. CONCERNS

QUESTIONS / CONCERNS	SUMMARY RESPONSE
Is there a systemic issue?	No. Age, material & maintenance records do not indicate systemic problem
Leak classification and replace/repair prioritization	Explained criteria (close/in house, amount of leak, maintenance records, etc.) inform actions and timing
Washington Gas customer notification process for leak response	Urgency dictates communications (knock, door hangers notify homeowners & adjacent residents after work done) CCPCA feedback given to tech/CSR teams for training
How do Washington Gas/first responders share information?	Clarified company vs. emergency responder roles and interface
What SAVE work was done / will be done	Information provided to community New data added to prioritization model

Virginia SAVE Proactive Replacement

ADDITIONAL STEPS TO ADVANCE VIRGINIA'S ENERGY PLAN

Allows for more timely upgrades to eligible utility infrastructure

Calls for proposed eligible replacement programs totaling \$116.5 million over 5 years

The City of Alexandria Delegation to the Virginia General Assembly supported the SAVE legislation

REMEMBER!!!

**If you smell natural gas or
have an emergency
involving natural gas**

- 1. Leave the area immediately**
- 2. Call 911 or the Washington Gas Leak Line at:**

**1-844-WASHGAS
(927-4427)**

**If you plan digging or
excavation work**



**Know what's below.
Call before you dig.**

THANK YOU

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Q&A?