

Washington Gas

Pipeline Safety Culture

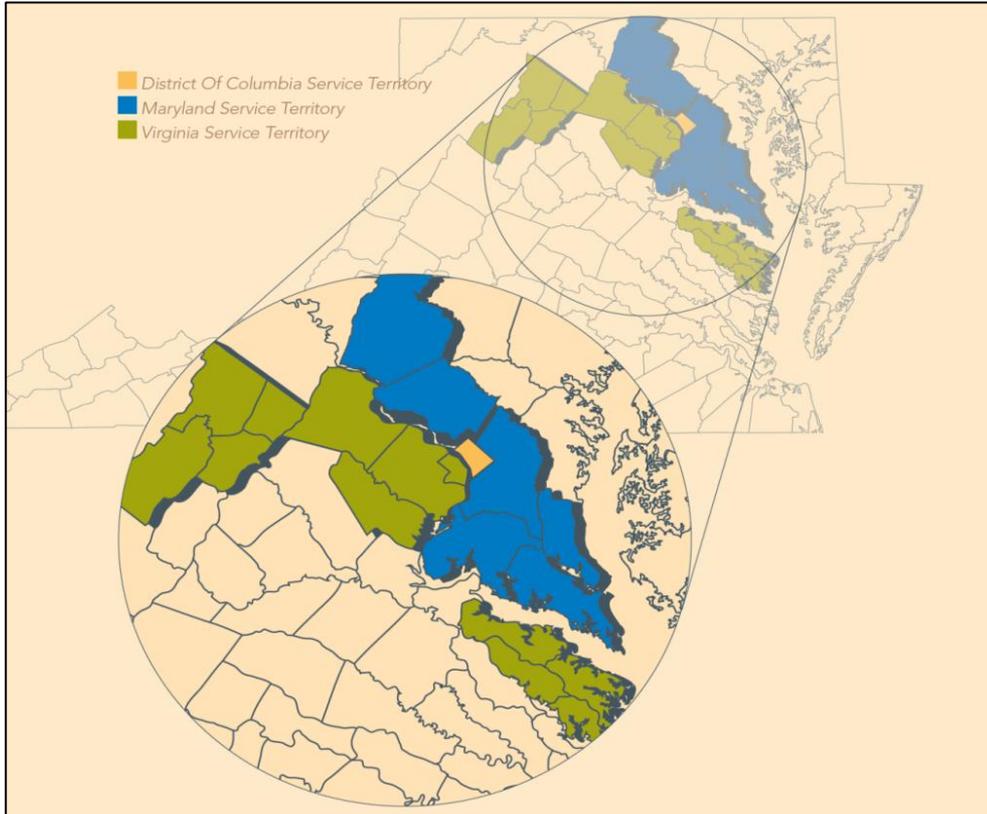


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Sr. VP – Utility Operations
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Service Territory



- Washington Gas' franchise area covers 6,213 square miles.
- Approx 1.1 million customers.
- Approx 13,025 miles of main & 970,000 services.
- 1,268 Employees
- Approx 200 contractor construction crews
- Outsourced line locating, leak survey and meter build-up inspection



Planned FY15 VA Work

- **New Business - \$21 Million**
 - 6,800 New Customers
 - 5,400 New Services
 - 53 miles of Main
- **Pipe Replacement - \$40 Million**
 - 7,000 services replaced
 - 32 miles of main replaced
- **Road Improvement Related Replacements - \$7 Million**
 - 1 mile of HP / Transmission Main
 - 2 mile of Distribution Main



Safety Culture:

The core principles, values, and behaviors resulting from a collective commitment by all members of an organization to emphasize safety over competing goals.



Why is it important to have a “Culture of Safety”

- **(Gas) Utility Infrastructure has risk** - that is why only qualified professionals are allowed to construct it, operate, it and work on it.
- **The PUBLIC is counting on us to be 100% right, every time.**
- 95% of every accident is the result of HUMAN ERROR.
- We can't watch everyone all of the time, therefore-

You are responsible for everyone's safety!



5 Keys to a Safe Today and Tomorrow

- A good, safe design
- The best materials available
- Safe and thorough procedures
- **Engaged qualified professional craftsmen safely installing our pipe 100% of the time**
- Best practices employed for locating in the future



Where does a “Safety Culture” come from?

- A) Top Down
- B) Bottom Up
- C) Inside Out

Answer – All of the above



Our Commitment to Pipeline Safety and Quality

- Executive led Pipeline Safety Committee Structure
- Enhancing our Pipeline Safety and Quality Program
- Participating in Virginia's Enhanced Operator Qualification Program
- Working with our Contractors in Establishing Mutual Goals and Supporting Programs
- Improving Training and Development Programs



Can we improve our Pipeline Safety Culture?

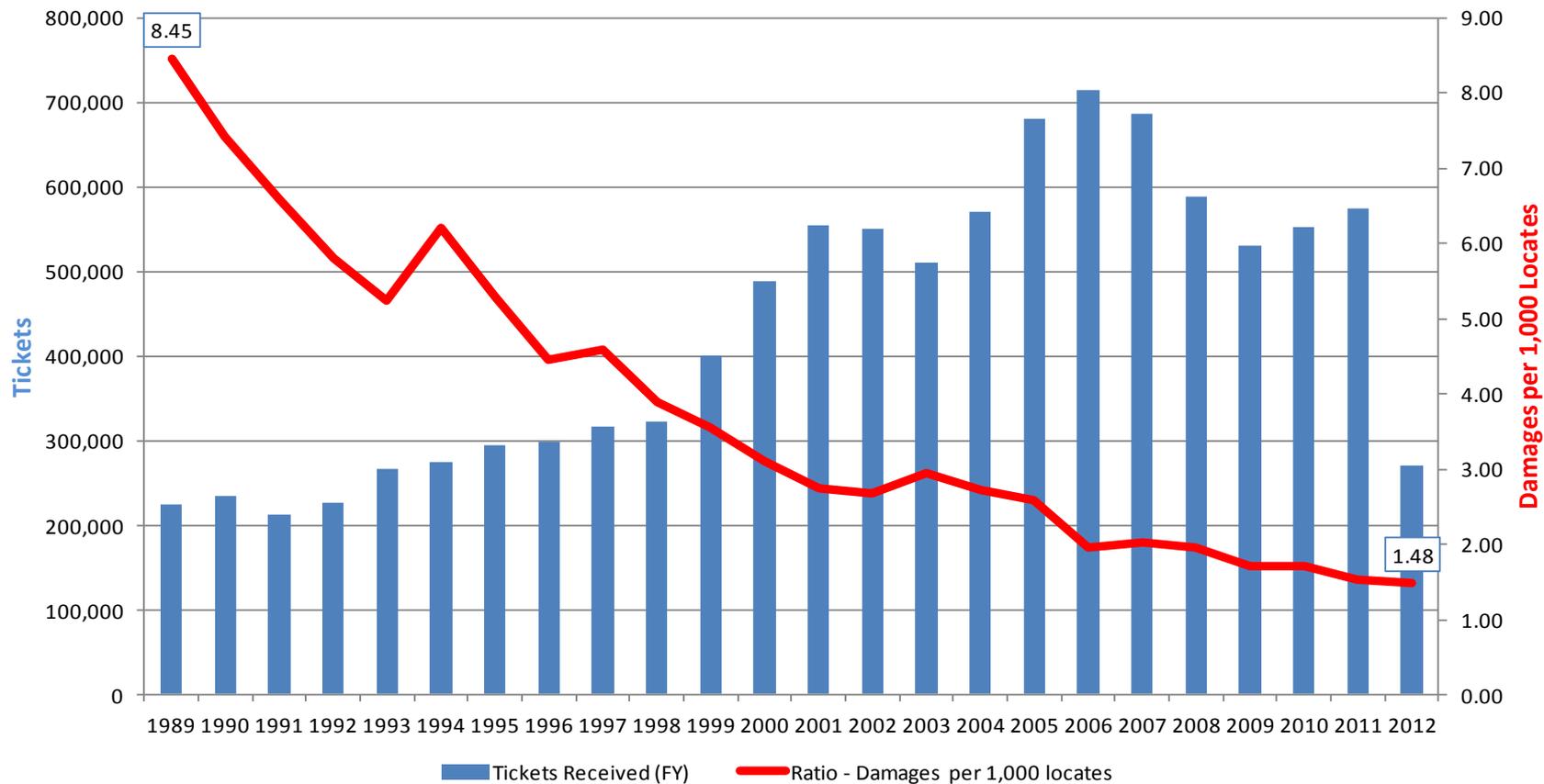


Of course we can!



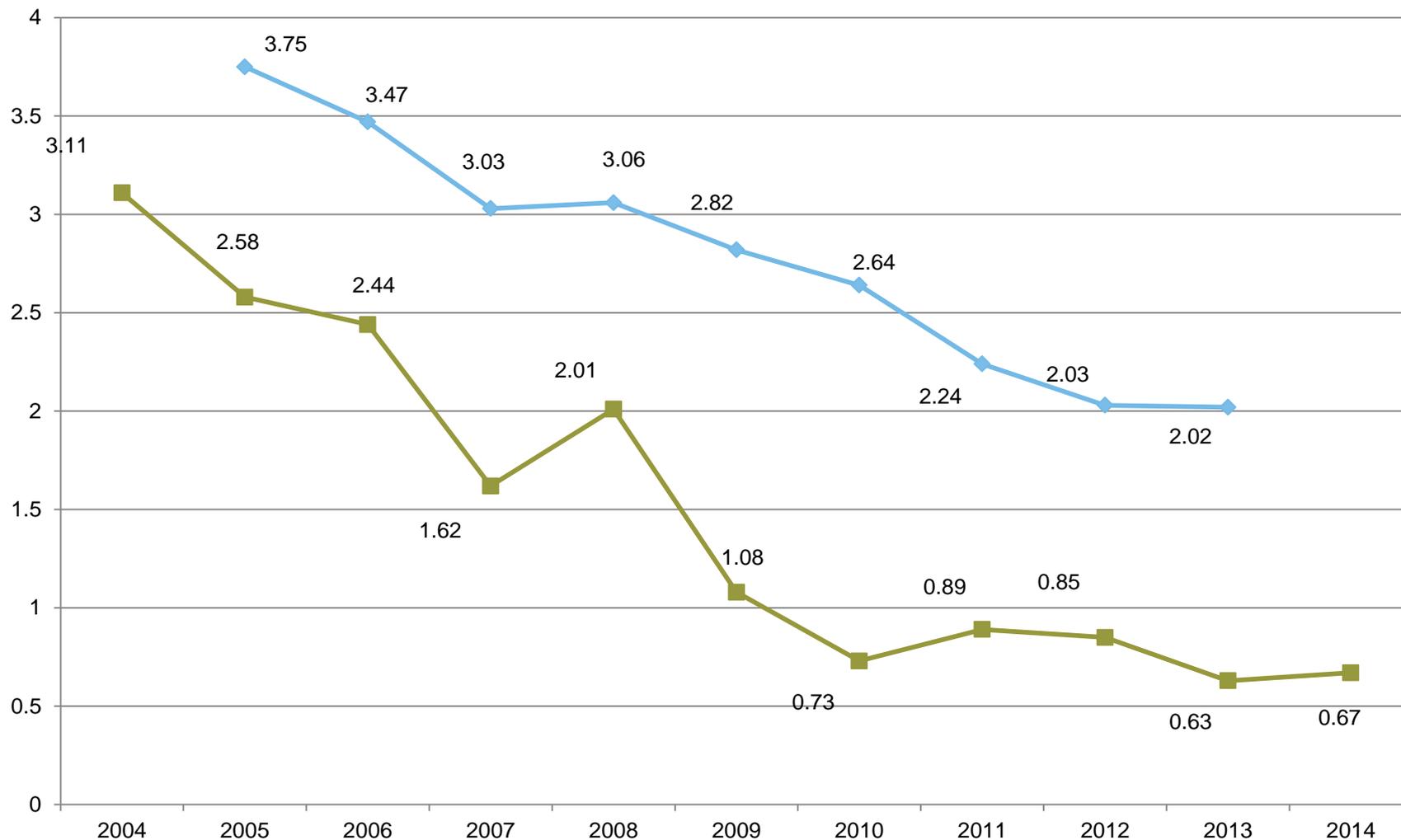
Damage Prevention Culture

Excavation Damage Data - System





Employee Safety Culture





**True Success takes the
engaged commitment and
efforts of everyone on the
team.**



**This is the profession we have
chosen, let's be great at it.**

Thank you