

Commitment to Enhancing Safety, Environmental Stewardship and Security

May 2021

AGA's Commitment to Enhancing Safety, Environmental Stewardship and Security

AGA and its members are committed to enhancing safety, improving the environment, and increasing the security of all pipeline facilities. As part of this commitment, below is a list of new and existing voluntary actions to help ensure safe and reliable operation of the nation's 2.5 million miles of energy pipelines that span all 50 states with diverse geography and varying operating conditions. The actions listed below enhance safety, reduce greenhouse gas emissions, and improve security when implemented as part of an operator's specific safety program and are a continuation of commitments first adopted in 2012.

By proactively collaborating with all stakeholders to drive improvements, AGA and its members safely and effectively deliver clean energy to more than 177 million Americans, while advocating for reasonable regulations that meet federal objectives and National Transportation Safety Board recommendations. Both the need to implement and the timing of implementation of these actions will vary with each operator considering system integrity, geography, risk analysis and what has been deemed reasonable and prudent by state regulators. Not all listed actions are applicable to all operators.

- Advance a Safety [Culture](#) that places a high priority on employee, customer, public and pipeline safety as well as system and process safety.
- Implement Pipeline Safety Management Systems (PSMS)
 - Follow [API 1173 standard](#)
 - Measure PSMS maturity using free tools on [PipelineSMS.org](#)
 - Create a plan to [improve PSMS maturity](#) and work the plan to continuously improve
 - Participate in AGA's PSMS Virtual Assessment Program, once available, for external observations of PSMS elements to help identify leading practices and improvement opportunities to advance implementation of API 1173 (*Review covers specific PSMS elements plus PSMS Element 6: Safety Assurance & Element 7: Continuous Improvement*).
 - Participate in AGA's [Peer Review Program](#) (*Covers most of the ten PSMS Elements*)
- Leverage industry best practices and actively share safety information (*PSMS Element 3: Risk Management, Element 7: Continuous Improvement*)
 - Implement and share best practices through [AGA's Best Practices Program](#), [Committees](#), [Discussion Groups](#), and by utilizing [technical papers](#) and [publications](#)
 - Provide material failure data such as plastic pipe performance to the Plastic Pipe Database or [PPDC](#)
 - Share safety events and near misses to the [Safety Information Resource Center Lessons Learned Portal](#)
- Enlist in National Mutual Aid Programs to advance emergency preparedness via [AGA national mutual assistance](#). (*PSMS Element 8: Emergency Preparedness and Response*)
- Implement self-executing mandate in [2020 PIPES Act](#) Section 114 Inspection and Maintenance
- Execute AGA's [10 commitments for reducing emissions](#) to address climate change and accelerate initiatives to advance energy efficiency
- Incorporate [TSA Pipeline Security Guidelines](#) into company security plans and apply National Institute of Standards and Technology or NIST [Framework](#) for Improving Critical Infrastructure Cybersecurity, including Identify, Protect, Detect, Respond/Recover in accordance with AGA's [Commitment to Cyber & Physical Security](#)