

2024 PIPELINE PERFORMANCE REPORT

& 2023 - 2025 PIPELINE EXCELLENCE STRATEGIC PLAN

2023-2025

PIPELINE STRATEGIC GOALS

1

PROMOTE ORGANIZATIONAL AND WORKFORCE EXCELLENCE

Develop and promote a robust safety culture through continuous improvement mechanisms and voluntary industry implementation of Pipeline SMS. Transform industrywide sharing into a robust, sustainable program and emphasize the benefits and power of data integration. Attract, train and retain a work force that is qualified to manage complex operations. Boost operator and first responder planning, preparedness and response capabilities.

2

IMPROVE SAFETY THROUGH TECHNOLOGY AND INNOVATION

Drive industrywide engagement in advancing pipeline inspection capabilities to achieve the pipeline industry's goal of zero incidents. Create sustainable, workable frameworks for operator leak detection management and enhance detection capabilities. Improve corrosion detection and response capacity, as well as geohazard detection and mitigation capabilities.

3

INCREASE STAKEHOLDER AWARENESS AND ENGAGEMENT

Improve industry's engagement with the public and government through the adoption and implementation of a recommended practice. Promote robust and effective public awareness and damage prevention programs to reduce excavation damage from all parties and protect critical infrastructure systems.

4

ADDRESS CYBERSECURITY THREATS

Prevent cybersecurity incidents from occurring by engaging in effective policymaking, advancing cybersecurity best practices and promoting sharing and learning among operators and regulators. Promote safe and timely responses after cyber events through industrywide guidance.

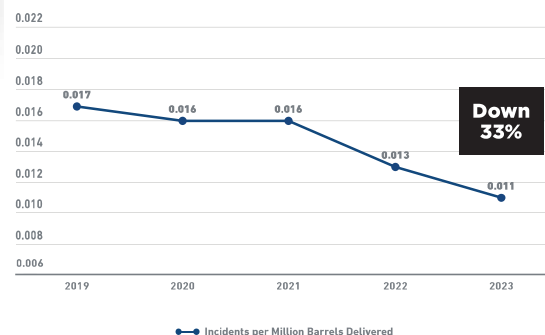
5

ADVANCE SAFE AND SUSTAINABLE ENERGY FUTURE

Facilitate pipeline transportation and storage of CO₂ through revised emergency planning and response guides for operators and expanded training for first responders. Prepare guidance for safe CO₂ pipeline construction and operations and participate in industry CO₂ pipeline research. Limit environmental and community impacts using a midstream conservation program for pipeline rights-of-way and expand liquids participation in environmental partnerships.

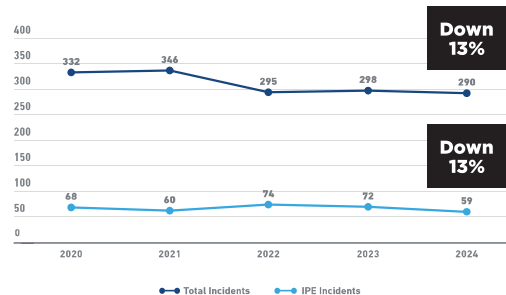


KEY PERFORMANCE INDICATORS



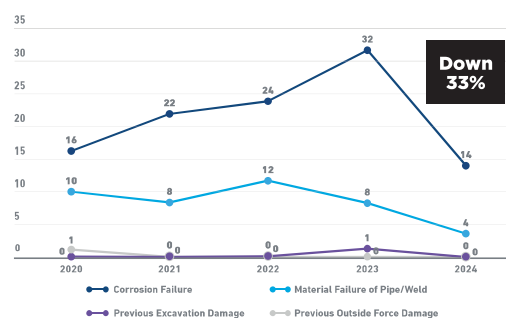
INCIDENTS PER MILLION BARRELS DELIVERED (2019-2023)

Total incidents per barrel delivered fell 33% from 2019 to 2023 (the most recent year barrels delivered data is available). In 2019, there were 0.017 incidents per million barrels delivered and that fell to 0.011 incidents per million barrels delivered in 2023. That means that, at the same time pipeline operators delivered 16% more crude oil and petroleum products, total pipeline incidents were down 22%.



TOTAL INCIDENTS VS. INCIDENTS IMPACTING PEOPLE OR THE ENVIRONMENT (2020-2024)

Pipeline incidents impacting people or the environment decreased 13% from 2020 to 2024. Total pipeline incidents dropped 13%, as well, over the last five years, with 42 fewer incidents in 2024 compared to 2020. A full description of the specific types of incidents impacting people or the environment can be found on page 60.



INTEGRITY MANAGEMENT INCIDENTS IMPACTING PEOPLE OR THE ENVIRONMENT (2020-2024)

Incidents related to the pipeline itself, such as corrosion, cracking or weld failure, were down 33% over the last five years in areas impacting people or the environment. Corrosion failures were down 13% and material failure of the pipe or weld were down 60% since 2020.

**INCIDENTS
IMPACTING
PEOPLE OR THE
ENVIRONMENT
AND TOTAL
INCIDENTS**

**ARE
DOWN
13%**

SINCE 2020

-33%

Pipeline incidents impacting
people or the environment
caused by integrity
management issues

-22%

Pipeline incidents impacting
people or the environment
caused by operations and
maintenance issues

-13%

Incidents impacting
people or the
environment and
total incidents

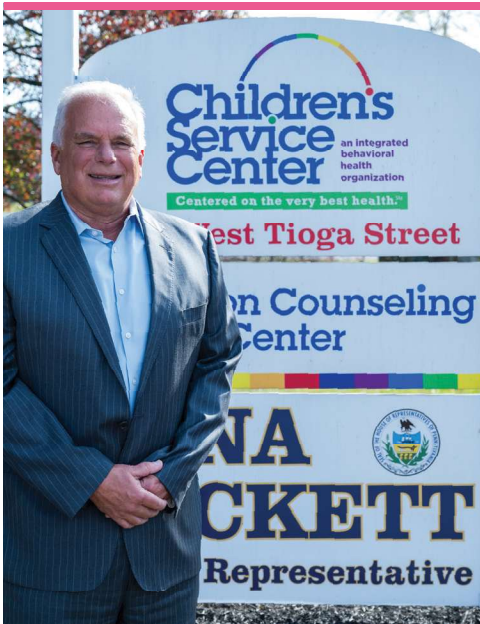
**FEWER
INCIDENTS**



EVEN AS BARRELS DELIVERED HAVE INCREASED OVER 15%

Data from the U.S. Pipeline and Hazardous Materials Safety Administration & U.S. Federal Energy Regulatory Commission

POSITIVE COMMUNITY IMPACTS FROM PIPELINE DEVELOPMENT AND OPERATIONS



Investments from energy companies and pipeline operators helped the Children's Service Center (CSC) in Wilkes-Barre, PA make the mental health, primary care and substance use disorder services a reality today for those in need. Thanks to industry support, the CSC and its adults-serving affiliate serve 11,000 people and employ nearly 500 staff.



According to Delora, production benefits have improved her Navajo community's way of life, providing critical income in places of low employment. Pipeline operators are committed to working together and building durable relationships based on trust, transparency, respect for cultural needs and equity with the communities where they operate.



Sarah believes that without the industry, thousands of workers like her may not have stayed in the state for so long. From pipeline operators to truck drivers, America's oil and natural gas industry supports a wide range of jobs across the state, with research showing that every direct job in the industry generates 3.6 additional jobs in Pennsylvania.

Learn more at api.org and liquidenergypipelines.org