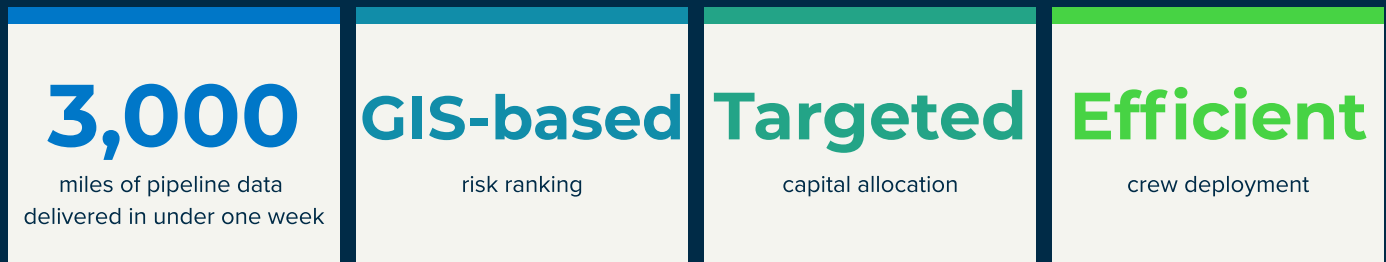




~3,000 MILES OF PIPELINE IN UNDER A WEEK: HOW HOPE GAS DECIDES WHERE TO INVEST FIRST

Hope Gas uses Bridger's methane data to prioritize pipeline replacement, target capital investment, and streamline project planning with actionable insight on nearly 3,000 miles of pipeline delivered in less than one week.

CASE STUDY AT A GLANCE



Natural Gas Utilities and Gathering Pipelines | Bridger Photonics' Gas Mapping LiDAR® (GML)

CHALLENGE:

Some of Hope Gas's pipes have been in the ground since World War II. The utility has operated in West Virginia for 128 years and manages roughly 3,000 miles of gathering pipeline across 39 counties.

Detecting emissions by walking it all would take years. Hope Gas needed a faster way to decide where replacement dollars should go.

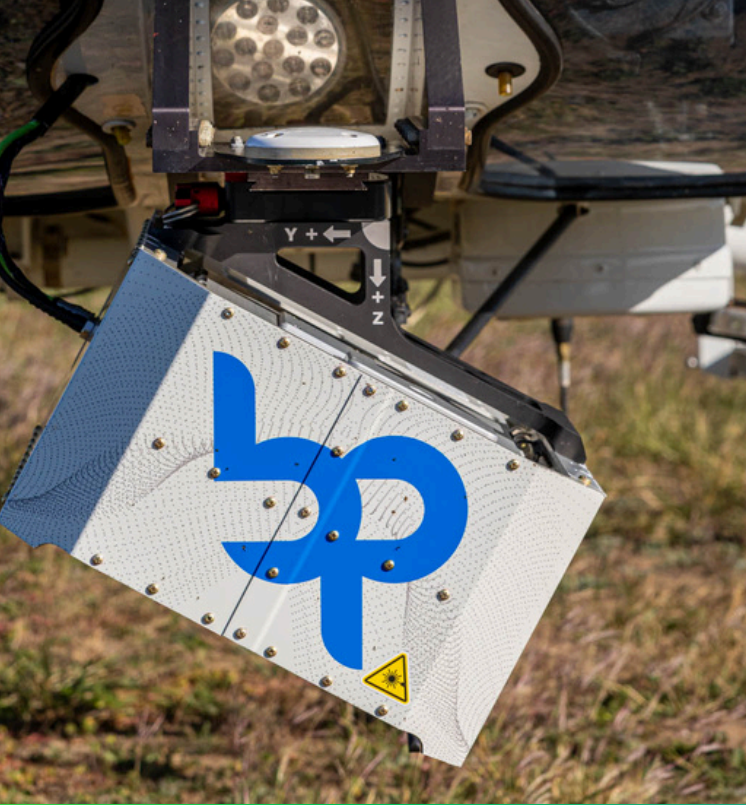
APPROACH

Hope Gas partnered with Bridger to scan its entire gathering pipeline system. Bridger delivered actionable information for all of Hope's assets in less than one week, identifying where methane emissions occurred and quantifying their release rates.

The Hope Gas team then loaded the emission measurements into its GIS and ranked every finding by emission rate, pipe size, proximity to high consequence areas, and other factors. That ranking now drives its capital expenditure plan.

By prioritizing replacement work, Hope Gas could keep crews productive and allocate capital to the lines that matter most.





WHY BRIDGER'S AERIAL TECHNOLOGY?

Surveying an extensive pipeline network on foot requires substantial time and resources. Bridger's aerial technology quickly provided system-wide pinpoint locations and quantified emission rates, helping Hope Gas prioritize and accelerate pipe replacement work.

BUSINESS IMPACT:

Implementation of Bridger's technology enabled Hope Gas to achieve:

- Actionable emissions information on thousands of miles of gathering pipeline in less than one week
- Guide pipeline replacement with quantified emissions data
- Capital allocation guided by a consistent, reliable ranking process
- More efficient pipe replacement sequencing, with less time spent mobilizing and demobilizing crews
- Field teams focus on fixing emissions instead of finding them

Hope Gas expects emissions rates to decline year over year as pipeline segments are replaced, supporting confidence among regulators, customers, and communities in how capital is allocated. Bridger recognized the utility's leadership with its inaugural Trailblazer Award at the 2026 Trailblazers Summit.

KEY TAKEAWAY

Hope Gas turned methane data into a capital plan. By pairing measured emission rates with pipe and community risk, the utility knows which lines to replace first, keeps crews productive, and has a clear path to reduce emissions year over year.

Results reflect one customer's specific program and aren't a performance guarantee for other engagements. Individual results may vary based on site conditions, operating practices, and other factors, and past performance does not guarantee future results.