

## TURN-KEY PIPELINE LIFE-CYCLE ASSET INTEGRITY MANAGEMENT

Investors and operators alike are recognizing the need to have an improved understanding of their managed assets to protect capital investment, mitigate risk, ensure public safety, as well as adhere to new state/federal regulations.

A leader in pipeline integrity management, Dynamic Risk has attained significant experience with high profile projects for The Commonwealth of Massachusetts (independent state wide safety review for gas distribution system), the State of Michigan (Line 5 Alternatives Analysis), and the due diligence for purchase of the Trans Mountain pipeline from Kinder Morgan by the Canadian Federal Government.

In addition, we are uniquely positioned to provide private equity firms and midstream operators best in class pipeline integrity management solutions to ensure safe and reliable pipeline operations throughout the entire asset life cycle.

Our scalable and flexible approach fully enables the **Establishment, Maintenance and Transfer of Integrity** for the full life cycle of your midstream assets (**Figure 1.0**).

Figure 1.0



Establish Integrity

Maintain Integrity

Transfer Integrity

## LIFE CYCLE INTEGRITY MANAGEMENT SUPPORT

Dynamic Risk provides turn-key integrity management services across the full pipeline asset lifecycle from design to decommissioning. Our technology enabled solutions can be quickly and efficiently deployed, providing operators an efficient and effective integrity management system that meets your bottom line. The following outlines the list of available services we can provide at any stage of the asset life-cycle:

### **Establish Integrity for New Pipeline Acquisition:**

- » Integrity Management Program (IMP) development and implementation
- » Integrity Management System / Safety Loss Management System (IMS)/SLMS development support
- » Data Collection and Management
- » Perform asset condition review and acquisition due diligence
- » Report on asset condition, compliance and integrity management programs
- » \*\* Acquisition and Greenfield Development Support

### **Maintain Integrity for Existing Pipeline Assets:**

- » Full integrity management program support
- » Complete operational risk assessments
- » Perform full pipeline operations
- » Full PHMSA, CFR, and state regulatory compliance assurance, audit support and submissions
- » All SOP's and qualifications
- » Leak detection system monitoring
- » Inspection, Monitoring & Testing
- » Engineering Assessments
- » Mitigation, Intervention & Repair

### **Transfer Asset Integrity**

- **Divestiture**
  - » Demonstration of best in class integrity management program
  - » Demonstration of best in class operation system
- **Abandonment**
  - » Decommissioning Planning
  - » Risk Based Prioritization
  - » ROW Planning

**BEST-IN-CLASS PIPELINE  
INTEGRITY MANAGEMENT  
SOLUTIONS TO ENSURE  
SAFE AND RELIABLE  
PIPELINE OPERATIONS**

## FLEXIBLE PRICING

We offer a monthly subscription-based service, with the flexibility of choosing the best program and services that meet your current business needs. We place priority on building a strong foundation to establish trust and confidence with a variety of program options including a lower initial investment for companies poised to scale.

Contact us today to learn how we can deploy our industry leading pipeline integrity expertise for you.

## ABOUT US

Dynamic Risk's technology and consulting services optimize risk-informed decision making to manage risk through an asset's entire life cycle. Our software models pipeline systems to proactively determine where they are most likely to fail and the corresponding consequences of unintended releases. From gathering systems, midstream pipelines, transmission pipelines, and distribution networks, we have software applications and in-house expertise to provide complete pipeline risk assessment, data management and compliance reporting.

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