

# Quarterly Report - Public

**Date of Report:** 3<sup>rd</sup> Quarterly Report – September 30, 2023

**Contract Number:** 693JK32210010POTA

**Prepared for:** DOT PHMSA

**Project Title:** Risk-Based Decision Support for Rehabilitation of Natural Gas Distribution Pipelines

**Prepared by:** GTI Energy

**Contact Information:** PM: Khalid Farrag, Ph.D., P.E.  
kfarrag@gti.energy - Phone: 847-344-9200

**For quarterly period ending:** September 30, 2023

## 1: Work Performed During this Quarterly Period

Working on Task 2 – Identify Threats and Relative Importance. This task includes the evaluation of outside force, natural force, excavation damage, and corrosion threats on aged pipelines.

Working on Task 2 – Identify Threats and Relative Importance. Work in this quarter focused on evaluating corrosion threat on aged pipelines

Technical and Deliverable Milestone Schedule					
Item No.	Task No. (per proposal)	Activity/Deliverable	Quarter No.	Expected Completion Date/Mos	Payable Milestone
		ACTIVITY/DELIVERABLE			TITLE
6	2	Evaluate the probabilities of threats and consequences on aged pipelines.	4	12 months	Report: 'Evaluation of Threats and Related Consequences'
7	8	Quarterly Status Report	4	12 months	Submit 4th quarterly report
Fourth Payable Milestone			4	12 months	SUBTOTAL

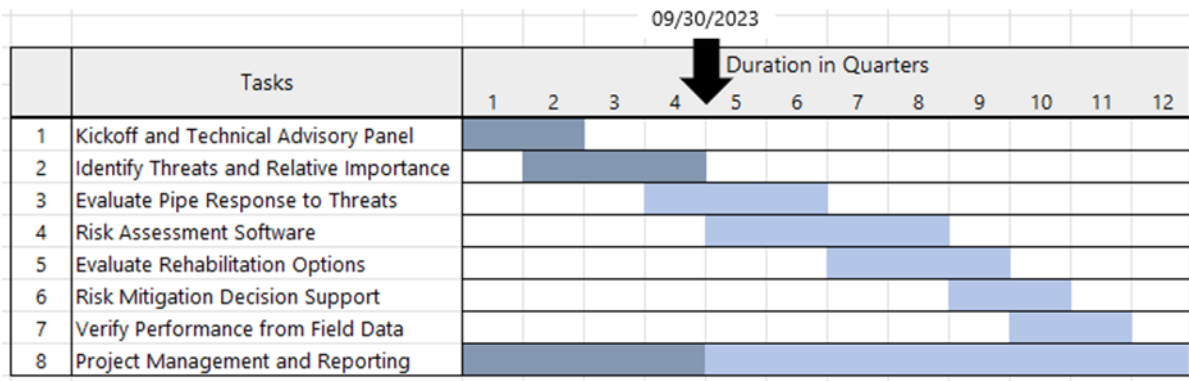
Figure 1 – 3<sup>rd</sup> Quarterly Deliverable

## 2: Project Technical Status

An Interim Report, in the Attachment, includes the quarterly technical report.

## 3: Project Schedule

Figure 3 shows the project schedule and progress as of the end of 4<sup>th</sup> Quarter. No time-related issues are reported in this quarter.



*Figure 3 - Project time schedule*

[END OF REPORT]