

## Quarterly Report – Public Page

**Date of Report:** 4th Quarterly Report – September 30, 2020

**Contract Number:** 693JK31910004POTA

**Prepared for:** DOT PHMSA and OTD Co-funders

**Project Title:** Subsurface Multi-Utility Asset Location Detection

**Prepared by:** Gas Technology Institute (GTI)

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**For quarterly period ending:** September 30, 2020

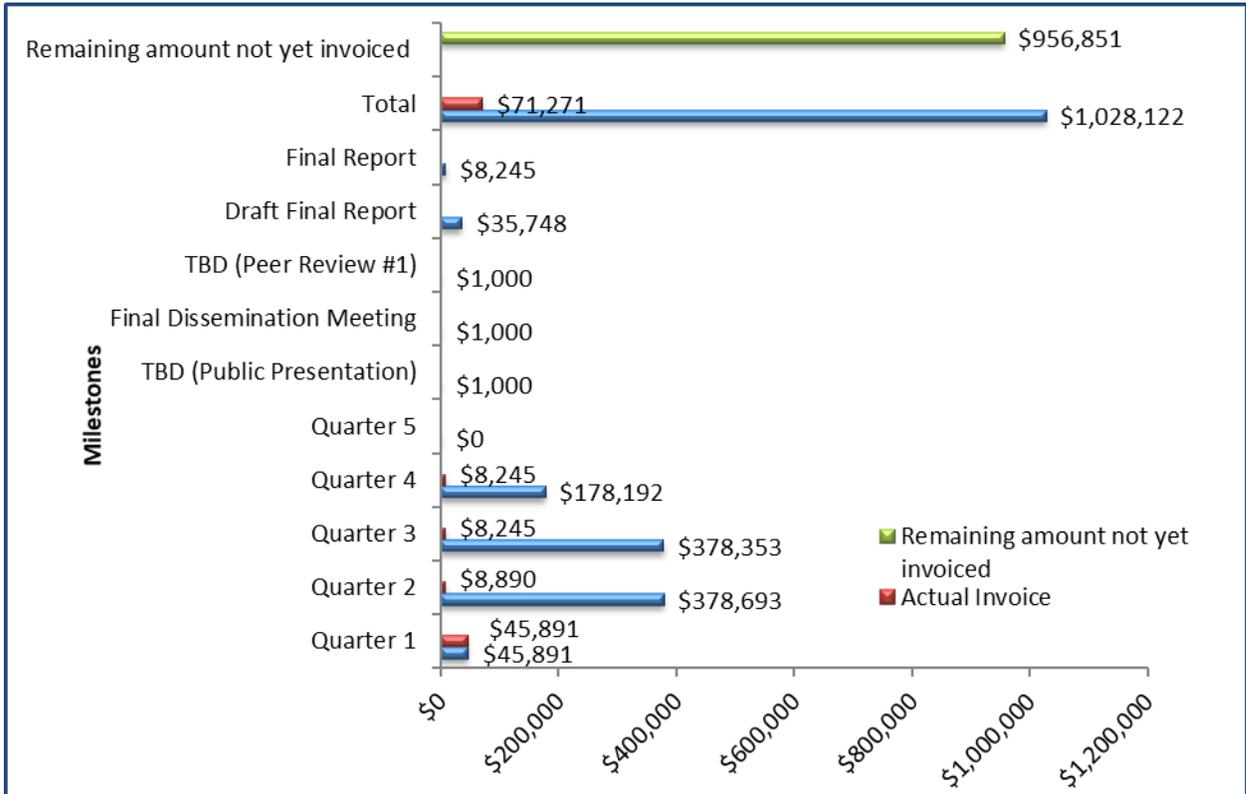
### 1: Items Completed During this Quarterly Period:

Item #	Task #	Activity/Deliverable	Title	Federal Cost	Cost Share
15	8	4 <sup>th</sup> Quarterly Status Report	Submit 4 <sup>th</sup> quarterly report	\$8,245.00	\$3,963.00

### 2: Items Not-Completed During this Quarterly Period:

13	4	ILPP, Marker, and Marker Attachment Testing	HDD and other field evaluation of ILPP samples at GTI site	\$30,680.00	\$0
14	4	Utility Training, Guidelines, & Installation of ILPP	Development of installation and operator training guidelines and videos with digital learning tools	\$139,267.00	\$111,260.00

### 3: Project Financial Tracking During this Quarterly Period:



Quarterly Payable Milestones/Invoices – Contract #693JK31910004POTA

### 4: Project Technical Status –

- [Items #13-14] Task 4 deliverables have not been completed during the 4<sup>th</sup> Quarter.
  - The team continued to hold discussions with a pipe extrusion company to participate in the ILPP project. Specifically, to assist with the tag attachment method in a manufacturing environment.
  - Near the end of the 4<sup>th</sup> quarter, the pipe extrusion company has agreed in principal to partner with GTI and 3M in the locatable plastic pipe efforts. The GTI/3M team has provided the extrusion company with past tag attachment testing results, pictures and videos from the HDD pulls, tag dimension details, and actual tags and pipe with tags attached.
  - The pipe extrusion company is now in the process of putting together their team to review the past efforts and next steps. They will work with the GTI/3M team members and draft a project plan and new schedule.
  - The GTI team and the pipe extruder are working out agreement / contractual details.

- The GTI team is planning to request a project time extension due to the delay in securing a pipe extrusion partner and COVID-19 outbreak.
- [Item 15] Task 8 deliverable due in the fourth quarter completed
  - The team completed and submitted the 4<sup>th</sup> quarterly report

**5: Project Schedule –**

Task	Task Description	Q1	Q2	Q3	Q4	Q5
1	Project Scoping	<del>X</del>				
2	Marker and Locator Technology Optimization					
3	Attachment Method Optimization					
4	ILPP, Marker, and Marker Attachment Testing					
5	Utility Installations of Intrinsically Locatable Plastic Pipe					
6	Data Analysis and Reporting					
7	Project Management	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	
			Planned Activity			
		<del>X</del>	Completed Activity			