

Quarterly Report – Public Page

Date of Report: *1st Quarterly Report - December 31, 2019*

Contract Number: *693JK31910005POTA*

Prepared for: *DOT PHMSA and OTD*

Project Title: *Procedures for Selecting Locating and Excavation Technologies*

Prepared by: *Operations Technology Development NFP (OTD)*

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For quarterly period ending: *December 31, 2019*

1: Items Completed During this Quarterly Period

Task 1: Completed the project kickoff meeting on November 1st, 2019. Worked on establishing the Technical Advisory Panel (TAP).

Task 2: Worked on evaluating locating technologies and submitted Summary Report.

<i>Item #</i>	<i>Task #</i>	<i>Activity/Deliverable</i>	<i>Title</i>	<i>Federal Cost (\$)</i>	<i>Cost Share (\$)</i>
1	1	Kickoff Meeting	Kickoff Meeting		
2	2	Summary Report on locating technologies	Evaluate Locating and Excavating Technologies	60,984.	17,943.
3	8	Submit first quarterly report	1 st Quarterly Status Report	6,025.	0.0

2: Items Not-Completed During this Quarterly Period

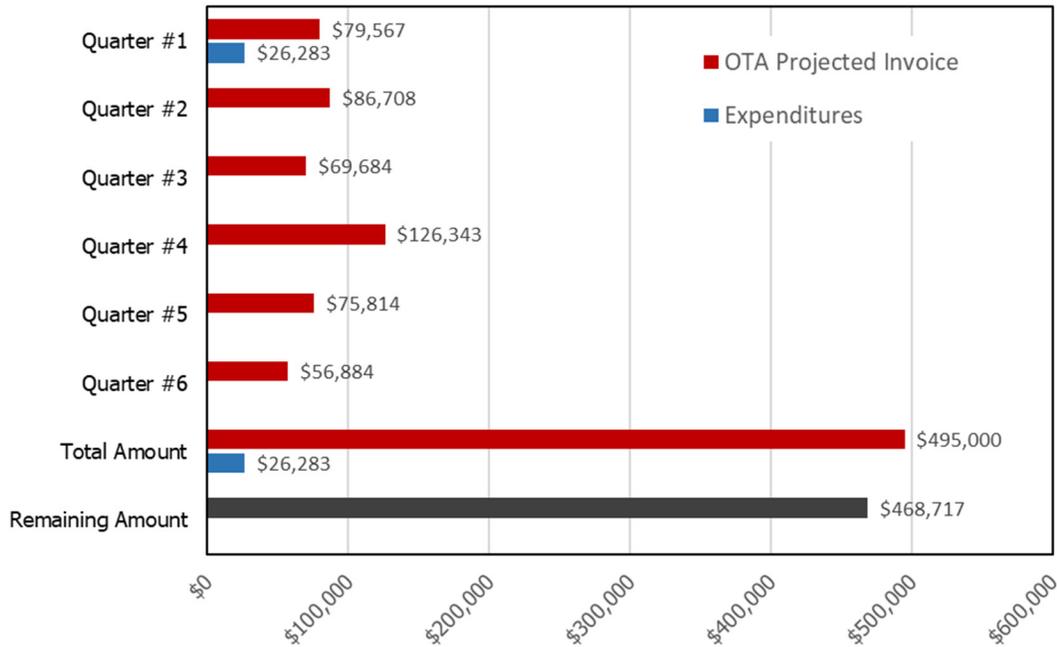
Task 1: The TAP group currently includes members from the natural gas utilities (LDC's) and Common Ground Alliance (CGA). Work is in progress to add additional members from the industry, operators, and regulators.

<i>Item #</i>	<i>Task #</i>	<i>Activity/Deliverable</i>	<i>Title</i>	<i>Federal Cost</i>	<i>Cost Share</i>
1	1	Technical Advisory Panel (TAP)	Establish Technical Advisory Panel (TAP)	12,558.	8,580.

3: Project Financial Tracking During this Quarterly Period

The following figure shows the project budget at the 1st quarter. It should be noted that the project expenditure is calculated only to November 30, 2019. The 1st quarter invoice will be accurately represented in the following quarter.

Quarterly Payable Milestones/Invoices - 693JK31910005POTA



Note: Expenditures are to November 30, 2019. Actual invoices will be shown in the following quarter.

4: Project Technical Status

- 1) Kick-off Team meeting with PHMSA and TAP panel to discuss scope and modify the research tasks as necessary.
- 2) Work with TAP to identify sources, locating technologies, and excavation damage data. Perform a literature search of requirements, pertinent parameters, and incidents characteristics. Investigate procedure and results of previous work.
- 3) Collect and evaluate current and emerging locating technologies and excavation practices by utilities and industry. Task 2 Summary Report on locating technologies is complete.

5: Project Schedule

The following figure shows the project schedule and progress as of the end of this quarter.

Tasks	Quarterly	Timeline																	
		9/30/2019	12/31/2019	3/31/2020	6/30/2020	9/30/2020	12/31/2020	3/31/2021											
	months	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 Establish Technical Advisory Panel (TAP)		█																	
2 Evaluate Locating and Excavating Technologies		█	█	█															
3 Investigate Encroachment Notification Systems					█	█	█	█											
4 Review Relevant Federal and State Requiremen									█	█	█								
5 Database and Web-Based Program																			
6 Predictive Data Analysis and Visualization																			
7 Evaluation of Situational Awareness Framework																			
8 Project Management and Reporting		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

[END OF REPORT]