

Quarterly Report – Public Page

Date of Report: 2nd Quarterly Report - March 31, 2020
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: March 31, 2020

1: Items Completed During this Quarterly Period

Task 1: Completed the project kickoff meeting and the Technical Advisory Panel (TAP).

Task 2: This task was completed in the 1st Quarter.

Task 3: Investigated excavation encroachment and notification systems. Work included a review of PHMSA excavation damage incident records from Gas Transmission and Gathering (GT&G) and Gas Distribution (GD) systems. Submitted Task 3 Summary Report: Review of Encroachment Notification Systems.

<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	12,558	8,580
4	3	Summary Report on locating technologies	Investigate Encroachment & Notification Systems	80,683.	22,039
3	8	Submit second quarterly report	2 nd Quarterly Status Report	6,025.	0.0

2: Items Not-Completed During this Quarterly Period

None during this period

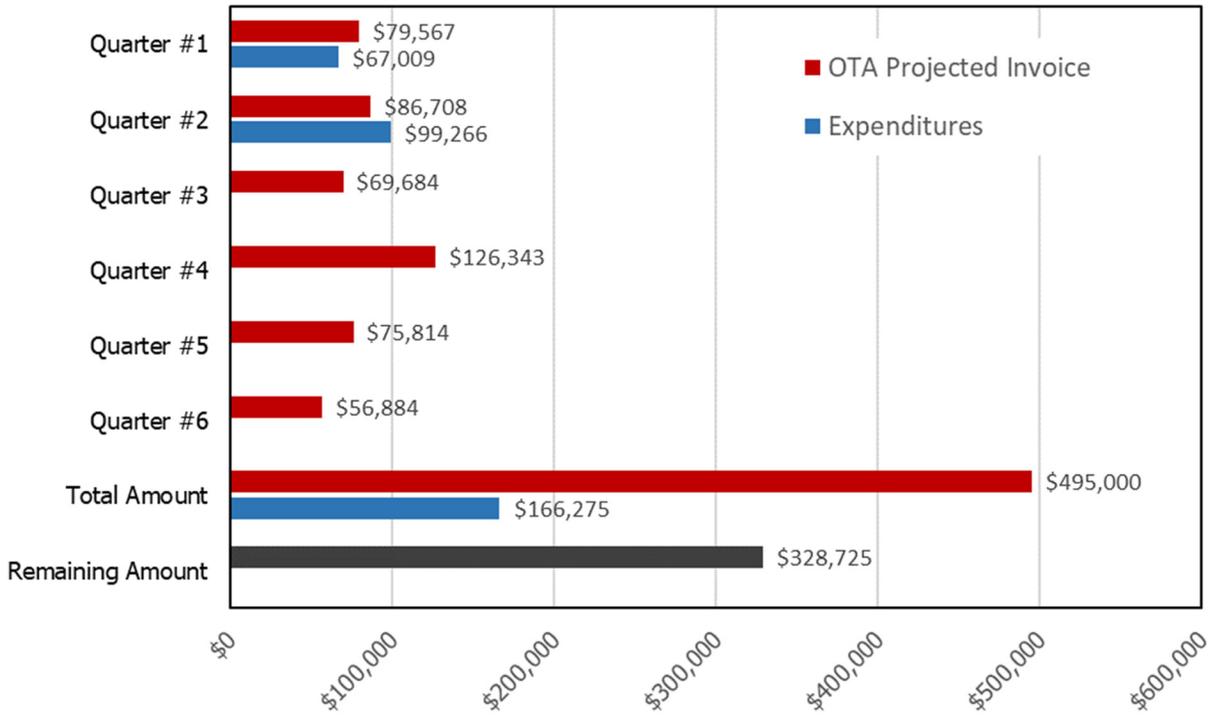
3: Project Financial Tracking During this Quarterly Period

The following figure shows the project budget at the 1st quarter. Item 1 was completed in this quarter.

4: Project Technical Status

- 1) Completed the kickoff report and TAP team of Task 1.
- 2) Completed Task 2 on locating technologies. Updated Task 2 list of current and emerging locating devices available in the market.
- 3) Submitted Task 3 Summary Report. The report covers the review of PHMSA excavation encroachment damage data. Performed incidents review and investigated pertinent locating procedures and system characteristics.

Quarterly Payable Milestones/Invoices - 693JK31910005POTA



5: Project Schedule

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

Tasks	Quarterly	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 Requirements								█	█	█									
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]