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| **Progress Report** |
| **WO 009 Highway Incident Detection Timeline** |
| **Contract** | **Project** | **Billed Month** | **Vendor Name** | **Date** |
| **4400011166** | **TEM WO 009** | **June 2017** | **Temple University** | **07/11/2017** |
| **Federal ID No.** | **Vendor SAP No.** | **Project Amount** | **Billed to Date** | **Percentage Billed** |
| **23-1365971** | **117671** | **$126,000.00** | **$22,050.00** | **17.5%** |
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| **Task** | **Deliverable** | **Due** | **Completed** |
| **1.1** | A report summarizing the counties contacted and the datasets acquired. | **02/17/2017** | **02/17/2017** |
| **1.2** | An electronic copy of the raw data acquired from each source. | **02/17/2017** | **02/17/2017** |
| **2.1** | A report summarizing the efforts involved in data integration and pre-processing. | **04/17/2017** | **04/17/2017** |
| **2.2** | An electronic copy of the normalized data. | **04/17/2017** | **04/17/2017** |
| **3.1** | A report summarizing analysis of the 911 call data and PennDOT highway road closure data, including estimates of PennDOT notification latency for highway incidents across the state of Pennsylvania, a description of the software and methodologies used to arrive at the estimates of latency, statistical significance and confidence measures, and a comparison of the accuracies of the various prediction models: | **07/07/2017** |  |
| **4.1** | A report of the actions performed to curate the data and direct electronic access to the data archive via a URL or project website. | **07/17/2017** |  |
| **4.2** | An electronic archival copy of the data as it exists at the end of the project. | **07/17/2017** |  |
| **5.1** | A Draft Final Report | **08/17/2017** |  |
| **6.1** | A Final Report | **10/17/2017** |  |
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| **Task** | **Accomplishments This Month** | **Activities Planned For Next Month** |
| **1.1** | **1] Submitted RTK requests to PSP for Philadelphia and Delaware County data.****2] Obtained data from Franklin, York, and Delaware counties.** | **1] Finalize efforts to acquire data from any remaining counties.** |
| **1.2** | **1] Added additional data from Franklin, York, and Delaware counties to online repository.** | **1] Continue contributing any additional data to the project website repository.** |
| **2.1** | **1] Continued attempts to contact Dauphin County regarding GPS coordinates in 911 data.** | **1] Contact Dauphin County and discuss GPS coordinates for 911 call center data.** |
| **2.2** | **1] Normalized/pre-processed data from York, Venango, and Delaware counties and posted to project website repository.** | **1] Normalize and pre-process Franklin County data as well as any data obtained from final efforts to contact remaining counties.** |
| **3.1** | **1] Requested extension for Task 3.1 deliverable due date to allow time for recently acquired data to be paired and included in report. Extension request was approved.****2] Graphical user interface (GUI) was completed after troubleshooting with data from Susquehanna county, which had already been manually paired without the GUI.** | **1] Complete manual pairing efforts with all 911 data acquired as of late June/early July.****2] Perform statistical analyses on matched data pairings.** |
| **4.1** |  | **1] Draft summary of efforts related to data curation as performed throughout project.** |
| **4.2** |  | **1] Review website to ensure online data repository is effectively organized and up to date for data curation efforts.** |
| **5.1** |  |  |
| **6.1** |  |  |
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| **Principal Investigator Comments** |
| 1] **The next conference call is scheduled for July 20, 2017 at 10:00 a.m.** |
| **I certify that the above is correct and just.** | ***Signature:* Joseph Thomas Coe, Ph.D.** | **07/11/2017** | **215-204-6100** |
|
| **(PRINTED NAME)** | **Date** | **Telephone No.** |