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| **Progress Report** | | | | | | | | | | | |
| **WO 009 Highway Incident Detection Timeline** | | | | | | | | | | | |
| **Contract** | | **Project** | | **Billed Month** | | **Vendor Name** | | | | **Date** | |
| **4400011166** | | **TEM WO 009** | | **May 2017** | | **Temple University** | | | | **06/14/2017** | |
| **Federal ID No.** | | **Vendor SAP No.** | | **Project Amount** | | **Billed to Date** | | | | **Percentage Billed** | |
| **23-1365971** | | **117671** | | **$126,000.00** | | **$22,050.00** | | | | **17.5%** | |
|  | | | | | | | | | | | |
| **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: | | | | | | | **06/17/2017** | | |  |
| **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] Contacted Pennsylvania State Police (PSP) Troop K offices to discuss Philadelphia county 911 data. Was unsuccessful in obtaining data.**  **2] Submitted right to know (RTK) requests to 911 call centers that have yet to provide data.** | | | | **1] Continue to contact remaining 911 call centers and submit RTK requests to acquire as much data as possible prior to completing data analysis.**  **2] Submit RTK requests through PSP for Philadelphia and Delaware County data.** | | | | | | |
| **1.2** | **1] Added additional data from Venango County.** | | | | **1] Continue contributing any additional data to the project website repository.** | | | | | | |
| **2.1** | **1] Continued to integrate and pre-process incoming data from 911 call centers.**  **2] Continued efforts 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 all newly obtained 911 call center data and posted to project website repository.** | | | | **1] Continue revising normalized data repository on project website as new data is obtained.** | | | | | | |
| **3.1** | **1] Performed a test run to troubleshoot graphical user interface (GUI) that was developed to improve efficiency of manual data pairing.**  **2] Continued refining graphical user interface (GUI) based on feedback obtained from test run.** | | | | **1] Complete GUI and implement it to complete manual pairing efforts with existing 911 data.**  **2] Request extension for Task 3.1 deliverable due date to allow for more time to acquire/normalized any remaining data obtained from 911 call centers.** | | | | | | |
| **4.1** |  | | | |  | | | | | | |
| **4.2** |  | | | |  | | | | | | |
| **5.1** |  | | | |  | | | | | | |
| **6.1** |  | | | |  | | | | | | |
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| **Principal Investigator Comments** | | | | | | | | | | | |
| 1] **The next conference call is scheduled for June 22, 2017 at 1:00 p.m.** | | | | | | | | | | | |
| **I certify that the above is correct and just.** | | | ***Signature:* Joseph Thomas Coe, Ph.D.** | | | | **06/14/2017** | | **215-204-6100** | | |
|
| **(PRINTED NAME)** | | | | **Date** | | **Telephone No.** | | |