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| **Progress Report** |
| **WO 009 Highway Incident Detection Timeline** |
| **Contract** | **Project** | **Billed Month** | **Vendor Name** | **Date** |
| **4400011166** | **TEM WO 009** | **December 2016** | **Temple University** | **01/11/2016** |
| **Federal ID No.** | **Vendor SAP No.** | **Project Amount** | **Billed to Date** | **Percentage Billed** |
| **23-1365971** | **117671** | **$126,000.00** | **$0.00** | **0%** |
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| **Task** | **Deliverable** | **Due** | **Completed** |
| **1.1** | A report summarizing the counties contacted and the datasets acquired. | **02/17/2017** |  |
| **1.2** | An electronic copy of the raw data acquired from each source. | **02/17/2017** |  |
| **2.1** | A report summarizing the efforts involved in data integration and pre-processing. | **04/17/2017** |  |
| **2.2** | An electronic copy of the normalized data. | **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] Continued contacting remaining 911 call centers that have not provided data to provide pertinent data.****2] Continued acquiring data from 911 call centers.****3] Discussed acquisition of data from Pennsylvania State Police with PennDOT and determined that such data would be unnecessary for this project.** | **1] Continue to contact remaining 911 call centers and acquire pertinent data.****2] Develop report summarizing efforts in acquiring 911 call center data.** |
| **1.2** | **1] Continued development of dataset repository and addition of new data, including data from the PennDOT Highway Road Closure system.** | **1] Continue adding data to the repository.****2] Review status of data based on an in-person meeting with PennDOT personnel.****3] Prepare data repository for access by PennDOT so that electronic copy of the data can be submitted as per Task 1.2.** |
| **2.1** | **1] Continued data integration and pre-processing of 911 call center data.****2] Continued data integration and pre-processing of PennDOT road closure data.** | **1] Continue data integration and pre-processing for acquired data using the results from pairing the two datasets (911 call center and PennDOT road closure) for one county as a basis for any additional changes to data format.** |
| **2.2** |  | **1] Begin revising data repository to include normalized data.** |
| **3.1** | **1] Performed initial investigations with limited subset of 911 call center and PennDOT road closure data for one county.** | **1] Perform a more thorough investigation to pair the two full datasets (911 call center and PennDOT road closure) for the county examined in the initial pilot study with the limited data subset.** |
| **4.1** |  |  |
| **4.2** |  |  |
| **5.1** |  |  |
| **6.1** |  |  |
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| **Principal Investigator Comments** |
| 1] **The next conference call is scheduled for January 19, 2016 at 10:00 a.m.** |
| **I certify that the above is correct and just.** | ***Signature:* Joseph Thomas Coe, Ph.D.** | **01/11/2017** | **215-204-6100** |
|
| **(PRINTED NAME)** | **Date** | **Telephone No.** |