|  |
| --- |
| **Progress Report** |
| **WO 009 Highway Incident Detection Timeline** |
| **Contract** | **Project** | **Billed Month** | **Vendor Name** | **Date** |
| **4400011166** | **TEM WO 009** | **April 2017** | **Temple University** | **05/12/2017** |
| **Federal ID No.** | **Vendor SAP No.** | **Project Amount** | **Billed to Date** | **Percentage Billed** |
| **23-1365971** | **117671** | **$126,000.00** | **$0.00** | **0%** |
|  |
| **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** |  |
|  |
|  |
| **Task** | **Accomplishments This Month** | **Activities Planned For Next Month** |
| **1.1** | **1] Continued efforts to contact Pennsylvania State Police Troop K to obtain Philadelphia county 911 data.****2] Continued contacting 911 call centers that have yet to provide data, particularly those that have not provided GPS coordinates.** | **1] Continue to contact 911 call centers and acquire any remaining data.****2] Continue efforts on contacting PSP for 911 data, particularly for Philadelphia county.** |
| **1.2** |  | **1] Continue contributing any additional data to the project website repository.** |
| **2.1** | **1] Continued to integrate and pre-processing data provided by 911 call centers.****2] Contacted 911 call centers from counties that reported they are unable to provide GPS coordinates to better ascertain why these coordinates are unavailable.****3] Continued efforts to reach Dauphin county 911 call center contact person regarding acquisition of GPS coordinates for 911 call center data.** | **1] Continue attempts to contact Dauphin county regarding GPS data so Temple research team can learn how to best ask 911 call centers for GPS information from their systems.** |
| **2.2** | **1] Normalized all 911 call center data currently possessed by Temple research team and posted to project website repository.** | **1] Continue revising data repository to include normalized data, including any acquired or generated GPS information.** |
| **3.1** | **1] Initiated efforts to manually pair data from Montgomery county to PennDOT RCRS data.****2] Continued refinement of automated Python codes to parse the 911 call center data from multiple counties and perform matching with PennDOT records.****3] Initiated efforts to develop a graphical user interface (GUI) that will allow more rapid manual pairing of data from 911 call centers to PennDOT RCRS records.** | **1] Complete GUI and implement it for use in manual pairing efforts.** |
| **4.1** |  |  |
| **4.2** |  |  |
| **5.1** |  |  |
| **6.1** |  |  |
|  |
|  |
| **Principal Investigator Comments** |
| 1] **The next conference call is scheduled for May 18, 2017 at 10:00 a.m.** |
| **I certify that the above is correct and just.** | ***Signature:* Joseph Thomas Coe, Ph.D.** | **05/12/2017** | **215-204-6100** |
|
| **(PRINTED NAME)** | **Date** | **Telephone No.** |