

**2011 State Damage Prevention Program Grants Final Report**  
**Funding Opportunity Number: DTPH56-11-SN-0001**  
**CFDA Number: 20.720**

**Award Number:** *DTPH56-11-G-PHPS11*  
**Project Title:** *Dig Safely New York State Damage Prevention*  
**Date Submitted:** *4/30/2012*  
**Submitted by:** *Kevin Hopper*

**Specific Objective(s) of the Agreement**

*Under this grant agreement, the DSNY will:*

*Development and implementation of methods for effective communication*  
*Support Public Awareness and Stakeholder Education*  
*Foster and promote the use of Improving Technologies*

**Workscope**

*Under the terms of this grant agreement, the Grantee will address the following elements listed in 49 USC*

*§60134 through the actions it has specified in its Application.*

*Element (1): Participation by operators, and other stakeholders in the development and implementation of methods for establishing and maintaining effective communications between stakeholders from receipt of an excavation notification until successful completion of the excavation, as appropriate.*

*Element (5): A process for fostering and ensuring active participation by all stakeholders in public education for damage prevention activities.*

*Element (8): A process for fostering and promoting the use, by all appropriate stakeholders, of improving technologies that may enhance communications, underground pipeline locating capability, and gathering and analyzing information about the accuracy and effectiveness of locating programs.”*

**Accomplishments for the grant period (Item 1 under Agreement Article IX, Section 9.02 Final Report: “A comparison of actual accomplishments to the objectives established for the period.”)**

*Dig Safely New York 2011 grant application consist of three projects. I have outlined the results of each project below under the appropriate heading.*

***Fabrication of 8.5’ x 16’ (4’v-nose) x 8’ Exhibit Trailer:***

*The fabrication of the industry’s first Damage Prevention Display is complete and has had very successful implantation across New York. To see the finished project please visit the following YouTube link. <http://youtu.be/n1hVNdOgfTw>*

***Development of Awareness Software to Complete the Excavation Training Process:***

*Software development and testing of the Irth Outreach software enhancements are tested and complete.*

***Provide printing of new Code Books (Protection of Underground Facilities 16 NYCRR Part 753) should the proposed rule changes pass:***

*On January 4<sup>th</sup> 2012 the proposed rule changes were adopted into law. The New York State Public Service Commission adopted amendments to its rules and regulations*

*concerning the protection of underground facilities, NYCRR Part 753. As a result of the passed regulations new code rule books have been printed per grant request for the support of this adopted regulation.*

**Quantifiable Metrics/Measures of Effectiveness (Item 2 under Article IX, Section 9.01 Project Report: “Where the output of the project can be quantified, a computation of the cost per unit of output.”)**

*Providing actual metrics is difficult however the exhibit trailer has provided public awareness across the state. The trailer was exhibited at the NY State Fair, Multiple Motorsports events, including Pocono Raceway (NASCAR event in support of the CGA and at local Dirt Tracks across NY). Attendance at the NY State Fair was 917,464 attendees. A summary of venues where the Damage Prevention Mobile exhibit has been are provided as an attachment in the final report.*

*Metrics will be available as a result of the software development but will take a year of input to have any value. The benefits of the software should be recognized at the end of 2012. Dig Safely New York intends to use the online registration and Map reporting of attendees for several damage prevention training events planned this summer. Having Attendees register directly into our Outreach Software allows for quick integration of our events, attendees and damages. The software enhancements have addressed pre-registration, and concerns associated with excavators who show up the day of the event as a walk-up. At the completion of the event we are able to run a report on the attendees and map there address location to get valuable data on how far attendees are traveling to attend a damage prevention safety event. Additionally we are able to store the attendee signatures to store sign in sheets electronically. A summary document including screen shots of the software enhancements have been included in the attachments sections of this report.*

*Finally the printing of 20,000 Code Rule books has been completed and are being utilized as a valuable resource in support of the amended state regulations. The introduction of Automated Positive Response has been a big change in how the positive response information is conveyed with the excavator having updated materials available for to explain the regulation changes is invaluable in making this a smooth transition to a mandatory Positive Response System in NY*

**Issues, Problems or Challenges (Item 3 under Article IX, Section 9.01 Project Report: “The reasons for slippage if established objectives were not met. “)**

*The three projects have met the goals of this funding opportunity.*

**Final Financial Status Report**

*The mid-term financial report has been sent as a separate attachment to the AA.*

*From Article IX, Section 9.04 of your agreement: “At the end of the grant period, the Grantee must submit a Final Financial Status Report, Standard Form 425 (SF-425), to report the status of all funds. In addition to SF-425, the Grantee should provide the break down of costs for each object class category (Personnel, Fringe Benefits, Travel, Equipment, Supplies, Contractual, Other, and Indirect Charges). This report must be submitted to the AA in electronic form via e-mail no later than [refer to your agreement for date.]”*

**Requests of the AOTR and/or PHMSA**

*None at this time.*