

2010 State Damage Prevention Program Grants Progress Report
Funding Opportunity Number: DTPH56-10-SN-0001
CFDA Number: 20.720

Award Number: *DTPH56-10-G-PHPS06*

Project Title: *Kentucky Statewide Damage Prevention, Enforcement, Dig-site Audit and Data Collection Project*

Date Submitted: *August 31, 2010*

Submitted by: *Timothy Vaughn*

Specific Objective(s) of the Agreement

Under this grant agreement, Kentucky Underground Protection, Inc. will hire an individual to:

- Provide statewide quality control audits of the dig process*
- Collect and analyze excavation damage data from incidents throughout the state*
- Create and distribute reports of findings from audits and damage investigations*
- Work with local law enforcement agencies to provide training and education on the damage prevention law and safe excavation practices.*

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, excavators, 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 (2): A process for fostering and ensuring the support and partnership of stakeholders, including excavators, operators, locators, designers, and local government in all phases of the program.

Element (3): A process for reviewing the adequacy of a pipeline operator's internal performance measures regarding persons performing locating services and quality assurance programs.

Element (7): Enforcement of State damage prevention laws and regulations for all aspects of the damage prevention process, including public education and the use of civil penalties for violations assessable by the appropriate State authority.

Accomplishments for this period (Item 1 under Article IX, Section 9.01 Progress Report: “A comparison of actual accomplishments to the objectives established for the period.”)

Objective 1 - Provide statewide quality control audits of the dig process

The State Damage Prevention Investigator assigned the SDPP project in Kentucky continues to conduct statewide audits of the dig process. The audit process and data collected has evolved from the original scope as we have learned more been able to establish trends. The audits consist of visits prior to the planned excavation (locating process), while the excavation is under way (interviews and education with the excavators) and in some instances a follow-up after the work is completed. The audits, when appropriate, are coordinated with the operator(s) involved. Most of the location visits have been randomly selected by obtaining information from the state one-call database. Other geographic areas have been selected based on damage data reported to the liaison of the One-Call Center. Additional information regarding Objective 1 is covered in the “Quantifiable Metrics/Measures of Effectiveness” portion of this report.

Objective 2 - Collect and analyze excavation damage data from incidents throughout the state

The investigator has visited 1,234 jobsites in 29 counties throughout the State of Kentucky. The collection and analysis of data is an ongoing process throughout the length of this grant and continues at this point. All collected data is being stored electronically and is being compiled and analyzed with the operators involved.

Objective 3 - Create and distribute reports of findings from audits and damage investigations

This objective has been modified during the early portion of this grant to have the investigator meet monthly with various utility operators and locators to discuss the ongoing findings of the site audit process that compares the overall findings with the results involving their facilities. At the end of the grant period, the Grantee will provide a detailed description and/or reporting tools created during the execution of this grant.

Objective 4 - Work with local law enforcement agencies to provide training and education on the damage prevention law and safe excavation practices.

Efforts have begun to develop a training program for law enforcement, fire departments and emergency response agencies and officials. Meetings have been held with agencies in several counties throughout the state to provide education on the damage prevention law, enforcement needs and safe excavation practices. These meetings have created an interest that led to training programs with city councils, mayors, and county judges. These efforts will continue throughout the remainder of the period of this grant opportunity and will become more productive when presenting the data that has been, and will continue, to be collected.

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.”)

Through the collection of data, during this grant, we are working on identifying regions throughout our state where specific excavation laws are broken and safety violations are occurring. The investigator has currently been to 1,234 sites and conducted audits on each one.

These audits are providing specific data need to complete the objectives of this grant. This data will be used for the completion of objectives 3 and 4 by the end of this grant.

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

Currently, there are no issues, problems nor challenges to report.

Mid-term Financial Status Report

Financial Status Report, Standard Form 425 (SF-425) has been submitted. Please refer to chart below for expenditures by category.

Plans for Next Period (Remainder of Grant)

We plan to operate the program in the same manner as described within the Accomplishments section of the report. Emphasis will be placed upon completion of data collection, analysis of data and creation of reports. This will enable us to continue training programs for law enforcement officials with real localized data from their communities.

Requests of the AOTR and/or PHMSA

No actions requested at this time.

Object Class Categories	Approved Amount	Actual Spent YTD (Thru 7/31/10)
a. Personnel	\$50,000	\$20,632
Category Total	\$50,000	\$20,632
b. Fringe Benefits	\$7,500	\$3,100
Category Total	\$7,500	\$3,100
c. Travel	\$9,500	\$9,500
Fuel	\$6,188	\$2,402
Training with meals	\$0	\$0
Truck Insurance	\$1,800	\$0
Category Total	\$17,488	\$11,902
d. Equipment		
Truck	\$11,150	\$4,500
Camper Shell	\$0	\$0
Lap Top	\$2,500	\$1,725
Cell Phone	\$100	\$0
Blackberry	\$250	\$306
Home Printer/Fax	\$300	\$257
Digital Camera	\$300	\$254
Portable Printer	\$250	\$271
Mitel Phone for Home	\$350	\$0
Locating Equipment	\$0	\$0
Handheld GPS Unit	\$200	\$175
Recurring Phone Charges	\$1,500	\$1,494
Category Total	\$16,900	\$8,982
e. Supplies		
Training forms, materials, printing	\$4,280	
Uniform	\$700	\$400
First Aid Kit	\$20	\$0
Personal Protective Equipment	\$750	\$380
Office Set-up and Supplies	\$750	\$430
Air Card	\$50	\$0
Memory Card	\$40	\$55
Category Total	\$6,590	\$1,265
f. Contractual		
Contractor Compensation	\$0	\$0
Category Total	\$0	\$0
g. Construction	\$0	\$0
Category Total		
h. Other	\$500	
Category Total	\$500	\$0
k. Totals	\$98,978	\$45,881