



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS  
PUBLIC SERVICE COMMISSION

STEVEN H. HILFINGER  
DIRECTOR

ORJIAKOR N. ISIOGU    JOHN D. QUACKENBUSH    GREG R. WHITE  
COMMISSIONER                      CHAIRMAN                      COMMISSIONER

July 9, 2012

Ms. Alicia Henderson  
U.S. Department of Transportation  
Pipeline and Hazardous Materials Safety Administration  
Office of Acquisition Services, PHA-30  
1200 New Jersey Avenue, SE, E22-301  
Washington, D.C. 20590

RE: Final Report – Michigan 2011 State Damage Prevention Program

Dear Ms. Henderson,

**Element 2 – Comprehensive Stakeholder Support**

"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."

**Objective:**

The Statewide Coordinator will enhance this element by bringing expertise and continuity to the state damage prevention program. This grant will fund the continuation of one statewide Damage Prevention Coordinator. Duties will include: 1) Facilitating the implementation of a statewide damage prevention organizational structure (MISS DIG Educational Committee); 2) Coordinating and implementing field audits with MITA and pipeline operators at excavation sites covering all regions in the State of Michigan; 3) Continuing the development of Damage Prevention Associations in the State of Michigan; 4) Providing financial support for every Damage Prevention Association in the State of Michigan to enable continued education of safe digging practices; 5) Coordinating Damage Prevention Seminars; 6) Fostering increased municipal membership and university membership in MISS DIG in an effort to encourage municipalities and universities to actively participate in order to reduce underground damages.

**Estimated Budget:**

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$3,500.00
f. Contractual:	\$42,000.00
g. Construction:	\$0.00

h. Other:	\$0.00
i. Total Direct Charges(sum a-h):	\$45,500.00
j. Indirect Charges:	\$0.00
k. Total(sum i and j):	\$45,500.00

**Final Report:**

1. A comparison of actual accomplishments to the objectives established for the period.
  - There was an increased ability to meet with excavators, municipalities and utilities to continue to educate about call before you dig. The delay in getting a contract in place restricted the ability to accomplish as much as was anticipated, but based on the shortened time frame many objectives were achieved.
  - Ability to reach more excavators with a specific quarterly type excavator meetings and a special presentation was prepared to inform the excavating community, as well as the utility and municipal stakeholders about the proposed changes to Public Act 53. This information was well received by the attendees at the meetings.
  - In addition to the Statewide Coordinator, there was support from the various Damage Prevention Association members and utilities to enable us to host meetings at their facilities, at times without room expenses. Their efforts helped us to conduct our excavator meetings. MISS DIG employees also helped staff the booth at the large Home Show held in Novi.
  - MISS DIG employees help prepare the handouts for the excavator meetings as well administrative staff at MISS DIG assisted in the communication efforts with utilities, mailings of invites and other related duties to accomplish the goals of the grant.
  - Michigan Damage Prevention Board worked with the staff at MISS DIG System, Inc to perform the required work to accomplish the grant.
2. Where the output of the project can be quantified, a computation of the cost per unit of output.
  - This program supports the Statewide Coordinator of education activities. This supports the activities of this one person and it would be difficult to specifically quantify all the different types of events and people these education initiatives impacted.
3. The reasons for slippage if established objectives were not met.
  - The Statewide Coordinator funds were not completely utilized because of the delay in receiving the grant funds and the time it takes the State to put a contract in place.

**Final Financial Report:**

1. See attached SF-425.
2. See attached file - MPSC Cost Breakdown.

**Element 4 – Effective Employee Training**

"Participation by operators, excavators, and other stakeholders in the development and implementation of effective employee training programs to ensure that operators, the one call center, the enforcing agency, and the excavators have partnered to design and implement training for the employees of operators, excavators, and locators."

**Objective:**

The funding of the continuation of a Statewide Damage Prevention Coordinator will allow the implementation of the plans put in place in 2010 and the first quarter of 2011. This will include 1) Coordinating and implementing field audits with MITA and pipeline operators at various excavation sites covering all regions in the State of Michigan; 2) Continuing the development of Damage Prevention Associations in the State of Michigan; 3) Providing financial support for every Damage Prevention Association in the State of Michigan to enable continued education of safe digging practices; 4) Coordinating Damage Prevention/Excavator Education Seminars.

**Estimated Budget:**

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$3,000.00
f. Contractual:	\$12,000.00
g. Construction:	\$0.00
h. Other:	\$23,100.00
i. Total Direct Charges(sum a-h):	\$38,100.00
j. Indirect Charges:	\$0.00
k. Total(sum i and j):	\$38,100.00

**Final Report:**

1. A comparison of actual accomplishments to the objectives established for the period.
  - All of the objectives were completed with the exception the audits of excavators performing excavation.
  - The Michigan Damage Prevention Board also worked with Michigan Infrastructure and Transportation Association (MITA) to perform the audits.
  - This was the first time that excavator audits were conducted and there was not any negative feedback about the effort to conduct the audit or refusal by any excavator to answer the questions for the audit.
  - Attached is a copy of the summary of the audits using the form that was utilized to conduct excavator audits in the field.
  - Had the first Macomb County Excavator meeting, which was well attended.
  - Large home shows were staffed and information distributed to the attendees. Approximately more than 800 attendees passed by the different informational booths.
  - In addition, a booth was staffed at the Tigers Home Opening Game by MISS DIG personnel to help promote National Safe Digging Month and is not included as part of the expenses of performing this activity, but indicates the support and assistance that is provided to help educate the public about “call before digging.”
  - The efforts afforded by this grant resulted in more damage prevention excavator workshops being conducted during the winter months. There was also the opportunity to provide information regarding the proposed changes to Public Act 53 that will hopefully become law in late 2012 or early 2013. The information provided, if the Act remains basically as submitted, is a head start on the education process that will be needed in the future.

2. Where the output of the project can be quantified, a computation of the cost per unit of output.
  - There are no specific units of measure that can be quantified. The program supported many different excavation education activities from public home shows to excavator seminars.
3. The reasons for slippage if established objectives were not met.
  - Due to the delay of the funds and the time for the State to put a contract in place there was a limited amount of time to complete audits before end of the construction season. Also once the contract was in place there was not enough emphasis placed on completing the audits during the construction season.
  - Unfortunately the minimal number of excavation audits and the delay in receiving the documentation does not provide us the opportunity to provide a final report on the audits or to determine conclusively if there were any issues. Of the audits that were done, all excavators had called the MISS DIG System in advance of excavation.
  - Although the time to analyze the audits and prepare a report is not within the timeframe of the grant, the state coordinator will compile the information and the time to prepare the information will be funded by MISS DIG System, Inc.

**Final Financial Report:**

1. See attached SF-425.
2. See attached file – MPSC Cost Breakdown.

Sincerely,

David J. Chislea  
Manager, Gas Operations Section

CC: Annmarie Robertson, PHMSA