

**2018 State Damage Prevention Program Grants Progress Report**  
**CFDA Number: 20.720**

**Award Number:** 693JK31840015PSDP  
**Project Title:** Michigan Public Service Commission State Damage Prevention Grant  
**Date Submitted:** April 15, 2019  
**Submitted by:** David Chislea, Principal Investigator

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

Under this grant agreement, Michigan Public Service Commission (MPSC) will assist in compliance with Public Act 174 of 2013 (PA 174). Specifically, to host workshops for contractors and facility owners, as well as host training for the Web Ticket Management (WebTM) system available to the MISS DIG 811 membership; and implement a permitting program that will integrate the state's one-call system with the municipality's excavation permit process.

**Workscope**

- **Element 1 (Effective Communications):** 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 (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.
- **Element 3 (Operator Internal Performance Measurement):** A process for reviewing the adequacy of a pipeline operator's internal performance measures regarding persons performing locating services and quality assurance programs.

**Accomplishments for the grant period (Item 1 under Agreement Article IX, Section 9.01 Progress Report: "A comparison of actual accomplishments to the objectives established for the period.")**

**Element 1 –Effective Communications**

- The MPSC entered into a contractual agreement with MISS DIG System, Inc. (MISS DIG) to perform the work set forth in Element 1.
- MISS DIG will continue to host 58 regional workshops, these workshops will promote MISS DIG's Safety Management System program module on identifying excavation without one-call notification (without marks) emphasizing data collected by the MPSC and the enforcement trends and practices that they have been involved in. The interactive audience response system purchased by MISS DIG will be used to measure the effectiveness of this education.

- The MISS DIG Education Team hosted workshops during the slower excavation season. The workshops are utilizing the interactive audience response clickers to certify attendees on the MISS DIG program content. Workshop group sizes were limited to the number of interactive audience response clickers available. To date, 56 workshops have been hosted.

### **Element 2 – Comprehensive Stakeholder Support**

- The MPSC entered into a contractual agreement with MISS DIG to perform the work set forth in Element 2.
- MISS DIG will continue the implementation of the MISS DIG system by providing training and support to the software users. MISS DIG will provide software training in 10 geographically separated workshops: Alpena, Holland, Frankenmuth, Ionia, Adrian, Niles, Detroit, Sault Saint Marie, Houghton/Hancock, and Manistee/Charlevoix/Traverse City. These workshops will make use of the attendees' time by providing in person support and training on multiple aspects of damage prevention and additional MISS DIG products. As discussed in Element One, MISS DIG also offers Remote Member Access and Design and Remote Ticket Entry. These programs are assets to all stakeholders as they increase communication; however, proper use and understanding of each tool will increase their effectiveness. These workshops will be whole day events and broken into two segments. The first segment will be an introduction and certification into the MISS DIG system. The second segment would invite other stakeholders to present, including, but not limited to the gas and electric utilities, private locators and other excavation areas. There would also be presentations on Gold Shovel Standard and MISS DIG Member Services.
- The 10 all-day workshops were scheduled to begin March 19, 2019, to train users on the updated WebTMS program as well as other portions of the MISS DIG system. These WebTMS trainings were completed by April 4, 2018.

### **Element 3 – Operator Internal Performance Measurement**

- The MPSC entered into a contractual agreement with MISS DIG to perform the work set forth in Element 3.
- MISS DIG will work with PelicanCorp to implement a pilot program to integrate the MISS DIG system to the PermitAccess program utilized by municipalities for their excavation permitting process in the right-of-way. This permitting program will allow users to utilize the state's one-call system and the municipality's permitting program at the same time. With the inclusion and integration of an excavation permit process with the MISS DIG system, contractors will be more engaged with the service for more than just the dig ticket. The municipal utility members will be engaged and leverage the dig ticket for more than just locates and mark outs. Most importantly, the integration of this process will provide a platform for greater exchange and coordination between the contractors and municipal utilities.
- The implementation of this pilot program was scheduled to begin in April 2019 and is expected to continue through August 2019.

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

**Element 1**

- 54% of the funds have been spent on certification workshops or \$ 13,068.56 out of \$24,200.00.
- 96% of the certification workshops or 56 out of 58 have been completed.

**Element 2**

- The 10 all-day workshops were initiated on March 19, 2019, and has since been completed on April 4, 2019.

**Element 3**

- The pilot permitting program was scheduled to begin in the month of April 2019, and will continue through August 2019.

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

- On November 19, 2018, the MPSC had submitted a request for modification to this grant, which was to remove the proposed project for Element Five – Public Education. This modification was made to best utilize the available funding.
- No issues, problems, or challenges have arisen with the grant objectives. All elements are on target to be completed within the grant period.

**Mid-Term Financial Status Report**

- A report is not necessary as MISS DIG has not yet invoiced for the work.

**Plans for Next Period (Remainder of Grant)**

- MISS DIG will continue execution of the projects already set in motion. MISS DIG will work with stakeholders within the State to ensure that the programs, reports, and curriculum created through this grant provide the necessary information for the stakeholders.

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

- No actions requested at this time.