

2019 State Damage Prevention Program Grant Mid-Term Progress Report

CFDA Number: 20.720

Award Number: 693JK31940019PSDP

Project Title: State Damage Prevention (SDP) Program Grants – 2019

Date Submitted: March 17, 2020

Submitted by: Mary Zanter, Pipeline Safety Program Manager

Specific Objective(s) of the Agreement

Fund enforcement, education, training, communication, support, analysis, partnership, and mediation activities associated with its damage prevention program. (Elements 1-9)

Work scope

- 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. (Not Applicable)
- 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. (Applicable) (Project 1)
- 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. (Not Applicable)
- 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. (Applicable) (Project 2)
- Element 5 (Public Education): A process for fostering and ensuring active participation by all stakeholders in public education for damage prevention activities. (Applicable) (Project 3)
- Element 6 (Dispute Resolution): A process for resolving disputes that defines the State authority's role as a partner and facilitator to resolve issues. (Not Applicable)
- Element 7 (Enforcement): 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. (Not Applicable)
- Element 8 (Technology): 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. (Not Applicable)
- Element 9 (Damage Prevention Program Review): A process for review and analysis of the effectiveness of each program element, including a means for implementing improvements identified by such program reviews. (Not Applicable)

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.”)

Project 1 – 2020 Damage Prevention and Excavation Summit

Objective: Grant funds will be used to support the development and implementation of the Second Annual Damage Prevention and Excavation Safety Summit hosted by the South Dakota Common Ground Alliance (SD CGA), of which the South Dakota PUC is a partner. The focus of this summit will be educational workshops for the excavating community, utility operators and underground utility locators, to provide industry-specific information, educate attendees of the CGA Best Practices, and opportunities for hands-on learning. Vendors will be onsite to demonstrate and offer instruction about new and existing technologies. Emphasis will be on underground damage prevention, personal safety, awareness and active participation in the initiatives of the SD CGA to enhance communication among all stakeholders and increase the shared support and commitment to underground damage prevention in South Dakota.

Current Results: No action has occurred. The SD CGA group is struggling with leadership right now. They may decide to have this event later in the year. If the event is held prior to grant deadline the funds will be used to assist. Currently, my expectations are pretty low on a successful outcome due to the SD CGA struggles.

Project 2 – Workshop for Locators and Workshop for Excavators

Objective: The South Dakota Public Utilities Commission will host a half-day workshop for locators and a separate half-day workshop for excavators. Workshop leaders will instruct participants about best practices and practical applications to improve damage prevention. A key focus will be why damage prevention is important for the safety of everyone. The content and delivery of the damage prevention message will be such that attendees are engaged and inspired to implement practices and solutions. The workshops will be widely promoted to excavators and locators to encourage broad participation.

Current Results: The workshop was scheduled for April 2 but has been postponed to July or August due to the COVID-19 pandemic. The scope was modified slightly to incorporate a full day workshop for both excavators and locators. The budget for this project was \$10,000 and that is exactly what is being spent. A number of people/organizations were contacted about providing a proposal for this event, but there was only one organization who would agree to do a project of this scale for \$10,000. All others felt that \$10,000 would not cover their costs. (No contract was signed.)

Because the SD CGA did not get an event pulled together, they attached themselves to this workshop by providing an earlier start, expanded agenda, and a free breakfast. They are covering the additional costs that will occur.

Here is a description of the event that is being used to promote it.

South Dakota Pipeline Safety and SD CGA Damage Prevention Workshop

Learning from the Past and Innovating for the Future- Damage Prevention for All Stakeholders

About this Event

Never has there been a time where more focus has been on underground damage prevention. Construction activity is increasing and so are the number of damages to underground facilities. The focus has always been on the excavator, but is that really fair?

Join South Dakota Pipeline Safety and the South Dakota CGA for a workshop to hear from industry experts and peers on:

- *Lessons learned from recent nationally publicized events*
- *New resources for stakeholders, including the Safe Excavator App*
- *Innovative tools for excavators including virtual reality, mapping, locating and trenchless technologies*

The workshop will also feature two panels with contractors, locators, underground facility operators and other stakeholders discussing some of the more controversial issues facing them and what can be done to advance safety in the future.

Please join us for an amazing time of sharing information, learning, and networking. There will also be an opportunity to meet and visit with exhibitors. Meals and door prizes included for no charge.

6:30 AM – Registration

7:00 AM – Breakfast

7:30 AM – South Dakota 811

8:00 AM – OSHA presenting Trench Safety

8:30 AM – Southeast Electric Safety Message

8:45 AM - Build Dakota Scholarship Program

8:45- 9:00- Break

9:00 - 9:15 - Mary Zanter, SDPUC Pipeline Safety

9:15 – 10:15 - Industry Perspectives - Hear from those in the field regarding the current issues they face implementing damage prevention best practices

10:15 – 11- The National Excavator Initiative - Lindsay Sander on Raising Awareness in the Damage Prevention Space

11- 11:15- Break

11:15- 12:15- Planet Underground - Mike Parilac on Lessons Learned

12:15 – 1- Lunch Buffet

1:00 – 2:00- Innovation Panel – Condux and Argis

2:20- 3:20- The Roundtable – Features operator(s), locator(s), excavator(s) and other stakeholders openly discussing various underground prevention issues that impact stakeholders and safety

3:20 – 3:30- Wrap up and next steps

The invoice was received for this event and paid prior to the event being postponed. When the event is held there will be no additional costs.

Project 3 – Increase Awareness of Damage Prevention

Objective: A public awareness and education campaign will use outdoor advertising, radio, television and online media to increase recognition and understanding of One Call laws and the danger of digging without locates. Contemporary and memorable messages will target homeowners, farmers, contractors, excavators and community leaders.

Current Results: A request for proposal was sent out and the deadline for submittals is March 24th.

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.”)

No results are available at this time since no projects have been completed.

Issues, Problems or Challenges (Item 3 under Article IX, Section 9.01 Progress Report:

“The reasons for slippage if established objectives were not met. “)

Issues, Problems or Challenges have been included in the description above.

Mid-term Financial Status Report

See attached SF 425.

Summary:

Project 1: No expenditures, unknown if expenditures will occur. (Budget was for \$33,900)

Project 2: Expenditures complete at \$10,000. (Budget was for \$10,000)

Project 3: No Expenditures currently, \$30,000 of expenditures pending. (Budget was for \$30,000)

Plans for Next Period (Remainder of Grant)

Project 1: If SD CGA decides to hold a Summit prior to the end of this grant, this grant will be used to support it.

Project 2: The event planned for April 2, 2020 will be held in July or August. No additional costs will occur.

Project 3: The advertising/marketing proposals will be reviewed, and a proposal will be accepted.

Expenditure of \$30,000 will be paid for the successful proposal.

(Work scope Change:

Please review the work scope change to Project 2 in the description. I didn’t feel that the scope change is significant, but I may be incorrect.)

Requests of the AOR and/or PHMSA

No actions requested at this time.