



Stakeholder
Members:

March 31, 2016

Design Engineering
Electric
Excavator
Gas
Locators
One-Call
Pipeline
Public Works
Regulator
Road Builder
Sewer
Telecom
Water

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As required by the US/DOT/PHMSA Technical Assistance Grant (TAG) DTPH561GPPT17 Section 10.01 Progress Report - Mid-Term Report please find the letter-type written report to the AOR and the AA including the following:

1. A comparison of actual accomplishments to the objectives established for the period;
2. Where the output of the project can be quantified, a computation of the cost per unit of output; and
3. The reasons for slippage if established objectives were not met.

Additionally as required by Section 10.02 Federal Financial Status Report please find attached the mid-term Federal Financial Report, Standard Form 425 (SF-425), to report the status of funds.

Should additional information be required to meet the requirement of this reporting period please do not hesitate to contact me by phone at (702) 822-8403 or by email kenya.henderson@lvvwd.com.

Regards,

Kenya Henderson
Grant Committee Chairperson



A comparison of actual accomplishments to the objectives established for the period

NRCGA PHMSA TAG GRANT OBJECTIVE:

During the mid-term reporting period NRCGA proposed to provide pipeline awareness and safety, damage prevention, safe digging, and risk assessment training for Nevada excavators and homeowners. Training for the excavating community at large is proposed to be provided twelve times (12) annually. Technical skill-building training for underground utility locators is proposed and will be provided once per quarter to support damage prevention efforts. Awareness training and education for university engineering, construction management and technology classes is proposed to be provided four (4) times annually. Outreach is proposed through trade shows and conferences, the Damage Prevention Professional and Excavation Safety Guide and excavator awareness events which will be hosted twice annually.

NRCGA PHMSA TAG GRANT ACOMPLISHMENT:

During the mid-term reporting period the NRCGA was able to accomplish damage prevention outreach through attendance at the CGA 811 Excavation and Safety Conference/Expo held in Las Vegas March 8-10, 2016. NRCGA hosted 811 Safety Day which consisted of a keynote address on Pipeline Awareness and Safety, an underground safety summit, forums on new locating technology and common sense locates, exhibits and outdoor demonstrations on trench rescue, LiDAR mapping, ground penetrating radar, vacuum excavation, water tapping, overhead electric safety, and the day concluded with NRCGA Damage Prevention Training. Training for the excavating community at large was proposed to be provided twelve times (12) annually during the TAG Grant reporting period. NRCGA has accomplished monthly training for the excavating community since the TAG Grant was awarded in September 2015 and is on track to continue providing this training monthly through the end of TAG Grant reporting.

Where the output of the project can be quantified, a computation of the cost per unit of output

The CGA 811 Excavation and Safety Conference/Expo is the largest show of its kind in the underground industry. There were four (4) industry-specific symposiums - Water/Sewer, Fiber Optic, Locating, and Pipeline Safety held in conjunction with the CGA 811 Excavation Safety Conference & Expo that were comprised of 90 minute sessions addressing hot topics created by an advisory board of industry experts in addition to a Safety Day designed for the boots-on-the-ground professional that included free educational sessions, live demonstrations and exhibits. The CGA 811 Excavation and Safety Conference/Expo had over 1500 attendees. The NRCGA expended \$5000 on outreach at the Conference resulting in a \$3.33 cost per unit of output.

The NRCGA Damage Prevention Training provides pipeline awareness and safety, damage prevention, and safe digging training for Nevada excavators and homeowners. The sessions conducted during the reporting period have had on average 30 attendees from the Nevada excavating community. The NRCGA has expended \$150 per session resulting in \$5.00 cost per unit of output.

The reasons for slippage if established objectives were not met.

Due to delay in getting TAG funds dispersed through the Delphi eInvoicing System, the NRCGA was not able to coordinate and schedule resources for the awareness training and education to be held for university engineering, construction management and technology classes. NRCGA proposed to provide this awareness training and education four (4) times annually through the grant reporting period and will not meet this objective. The NRCGA plans to continue to pursue this training and education for the university in an effort to conduct at least one session.