

2013 State Damage Prevention Program Grants Progress Report
CFDA Number: 20.720

Award Number: DTPH56-13-G-PHPS01

Project Title: Minnesota Office of Pipeline Safety – State Damage Prevention

Date Submitted: 05/01/2014

Submitted by: Jonathan Wolfgram / Mike Mendiola

Specific Objective(s) of the Agreement

- Develop and implement methods for effective communication
- Foster support and partnership with stakeholders
- Reviewing the adequacy of internal performance measures
- Support a Damage Prevention Education Program for industry stakeholders
- Support Public Awareness and Stakeholder Education
- Resolving disputes to define State authority's role
- Foster and promote the use of improving technologies
- Review the effectiveness of Damage Prevention Programs

Workscope

Under the terms of this grant agreement, the Grantee will address the following elements listed in 49U.S.C. § 60134 (b) through the actions it has specified in its Application.

- **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.
- **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.
- **Element 5 (Public Education):** A process for fostering and ensuring active participation by all stakeholders in public education for damage prevention activities.
- **Element 6 (Dispute Resolution):** A process for resolving disputes that defines the State authority's role as a partner and facilitator to resolve issues.
- **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.
- **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.

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	Accomplishments (approximate numbers based on grant period as of report date)
Enforcement actions follow-up collections – specific to SDP Grant	29 Damage Prevention Violations Cited. (of these, 1 violation was cited as a result of investigations funded by the SDP Grant)
In-office/Field investigations and research	4 Damage Prevention complaint/incident cases,
Statistical analysis and complaint and incident trending	Volunteer Damage Reporting, (VDR) Mandatory gas leak reporting on all intrastate excavation related leaks. (see in next section)
Court proceedings and conciliations	Court cases and conciliations ongoing as needed.
Compliance monitoring of one-call center operations, Frequent offenders, and types of offenses	The Pipeline Safety Director sits on the one-call center board. The Damage Prevention program lead, sits on the one-call center communications committee. Participation in these groups allows MNOPS to continually monitor the one call center activities. Additionally MNOPS collects and reviews all pipeline related gas releases due to excavation related activities. This allows MNOPS to track and appropriately address frequent offenders.
Rules and law review	Proposed statutory changed to the definition of excavation were placed on hold by the Governor’s office and were not considered during the 2014 session. Minnesota hopes to visit the topic in a future session.
Outreach ▪ Safety presentations to excavators ▪ Safety & training presentations for Operators & locators ▪ Annual conference with Damage Prevention track ▪ Safety messages for the general population	MNOPS is currently scheduling damage prevention meetings for 2014. The meetings will consist of a presentation reviewing the excavation laws in Minnesota. During the grant period, 40 presentations were conducted throughout Minnesota where over 2500 excavators / utility operators were engaged regarding damage prevention and underground utility safety. MNOPS will be providing a damage prevention focused presentation at the 2014 National CGA and the 2014 Iowa DP Summit. MNOPS Damage Prevention at MNOPS Spring Educational Conference. The SDP grant was used to establish greater focus on underground utility damages as a result of Agricultural Tiling. An Ag Awareness

	Committee has been created to focus on education and awareness of excavation safety in rural agricultural areas. This has been combined under the Minnesota Regional CGA. The SDP grant was used to attend Community Awareness Emergency response educational meetings throughout Minnesota.
Involvement in regional Common Ground Alliance	MNOPS Participated in 1 Regional CGA meeting in 2014. MNOPS has engaged in the formulation of a Regional Base Common Ground Alliance in Minnesota.
Active Participation in area Utility Coordinating Committees	MNOPS Participated in 4 Utility Coordinating Committees
Participation in the one-call center Operations and Communications Committees	MNOPS Participated in all Gopher State One Call Operations and Communications Committee meetings.

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.”)

As of the report date, The Minnesota Office of Pipeline Safety (MNOPS) has been actively scheduling Damage Prevention meetings around the State. MNOPS continues to attend and participate in the national CGA meetings and has been participating in the regional CGA meetings. The regional CGA functioned to facilitate and register Damage Prevention Presentation attendees. This was the first year of coordinating the meetings in this fashion. Over 25% of attendees utilized the website to register to attend meetings. MNOPS continues to participate and attend regular Utility Coordinating Committees throughout the State.

In Minnesota, utilized during the performance period MNOPS cited 29 one call law code violations, issued \$11,000 in penalties, and collected \$3,250 through the use of all funding mechanisms. The SDP grant funded (5) investigations resulting in 1 violation and \$500.00 in penalties.

The damage data noted below outlines the historic trend downward of damages per 1000 locates for all utilities and for gas utility damages. The gas utility damages reported to MNOPS were at a historic low of 2.06 damages per 1000 locates.

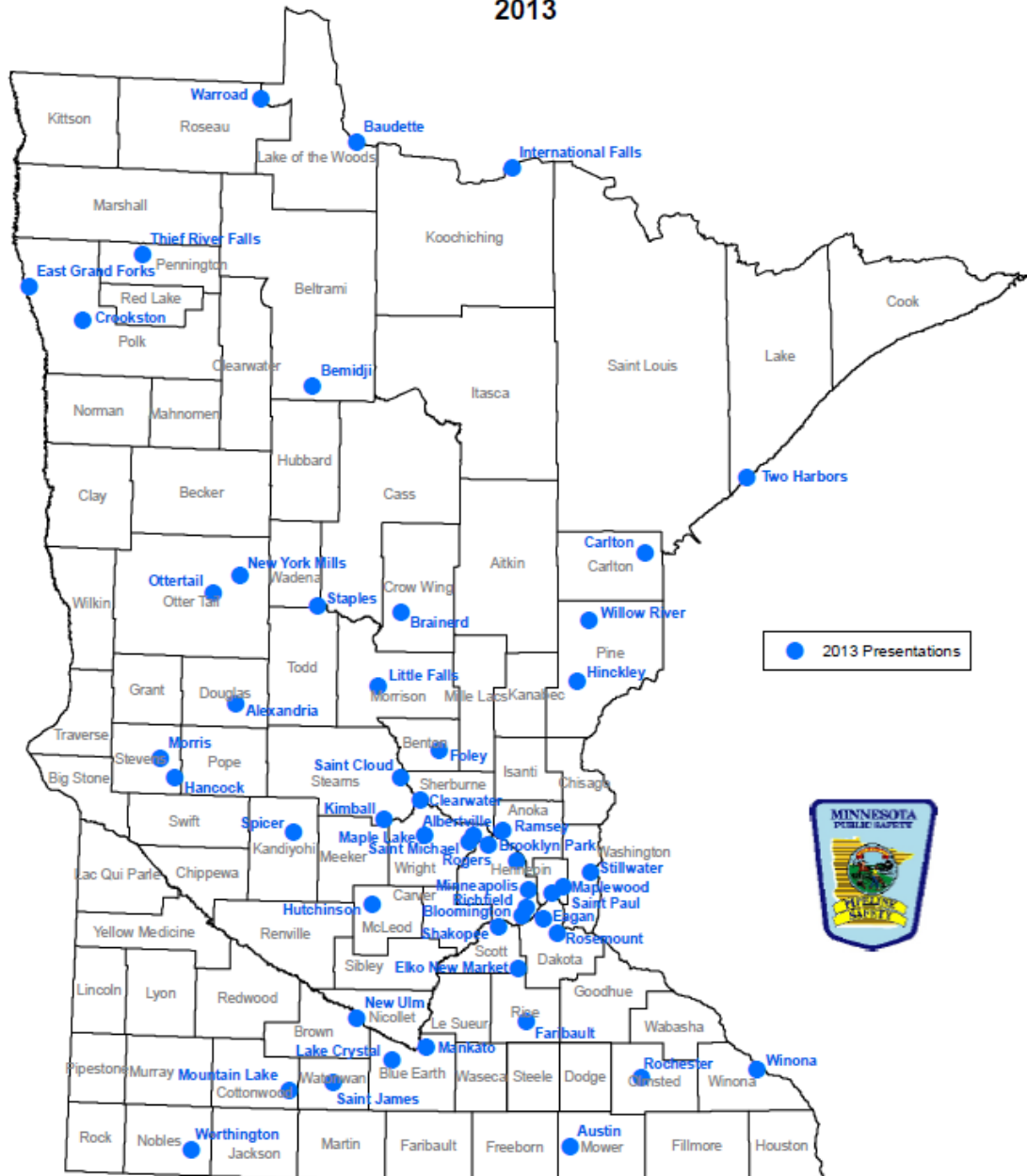
Case Type	Case Count	Total Hours
Accident/Investigation	1	2
Administration	20	385.5
One Call Inquiry/Complaint	4	7.5
Presentation	53	417.5
Grand Total	78	812.5

Summary of Presentations:

CaseID	Total Hours	Presentation Description	CaseID	Total Hours	Presentation Description
27656084	8	DPP for Kuechle Excavating at Kimball, MN	27647483	6	CAER Meeting in Little Falls
27656184	3	DPP for Northwest Asphalt in Shakopee Office	27648083	8	CAER Meeting
27656479	5	2014 Ramsey Safety Meeting	27657818	8	MLaskoch DPP
27656879	4	2014 Fehn Companies Safety Meeting - St. Michael	27619171	21	2014 DPP Prep and Presentations
27651184	6.5	St. Cloud Presentation at Kelly Inn	27644518	8	LUCC Meeting in Brainerd
27652671	6	DPP - 49ers Hinckley	27644618	4	PUCC Meeting in Faribault
27659579	6	2014 Local 49'ers Union Training Facility (3/31)	1391171	8	DPP - Ramsey MN (250 attendees)
27650981	10	C&L Excavating	27653218	4	LUCC meeting in Brainerd
27658179	6	2014 Local 49'ers Union Training Facility (3/24)	27657318	8	Owatonna PUCC DPP
27658281	6	DPP Foley	27657418	10	Mankato PUCC DPP (217 attendees)
27658381	9	DPP Brainerd	27657518	10	Marshall PUCC DPP
27644418	3	DPP City of Mpls.	27657618	8	Morris UCC DPP
27653118	4	Road Authority meeting in Brainerd	27657718	9	Hutchinson DPP Meeting
27658085	4	Hentges Safety Days Presentation - Shakopee	27657971	7	DPP - New Ulm
27657185	8	Ag Awareness - Alexandria	27655481	13.5	DPP Worthington
27657285	8	Pipeline Ag Awareness - Fergus Falls	27655681	9	DPP Alexandria
27648118	24	49ers DPP	27652571	10	DPP - Austin
27649118	16	49ers DPP Hinckley Feb 10	27655779	8	2014 MUCC - Shakopee
27654585	8	DPP Hinckley Regional CGA	27652279	8	2014 MUCC - Maplewood
27654785	8	GM Contracting - DPP Mankato	27658518	8	Spice/Willmar area DPP (130 attendees)
27649718	7	49ers DPP 2/27/2014 (25 attendees)	27658718	5	Brooklyn Park DPP (172 attendees)
27652785	7	DPP Hinckley - 49ers - 3/10/2014	27659218	9	New York Mills DPP
27654618	5	Castrejon Safety DPP (22 Attendees)	27655281	6	DPP Rochester
27651684	14	DPP - Grand Forks	27654218	10	Winona DPP (60 attendees)
27652879	4	2014 CAER Meeting - Monticello	27656271	7	DPP - MUCC - Rosemount
27653079	3.5	2014 CAER Meeting - Woodbury	27647383	5	CAER meeting in Chaska
27652485	7	CAER Meeting in Gaylord	417.5		Total Presentation Hours 9/15/13 to 3/31/14

MINNESOTA DEPARTMENT OF PUBLIC SAFETY
OFFICE OF PIPELINE SAFETY

PIPELINE SAFETY AND DAMAGE PREVENTION PRESENTATIONS
2013



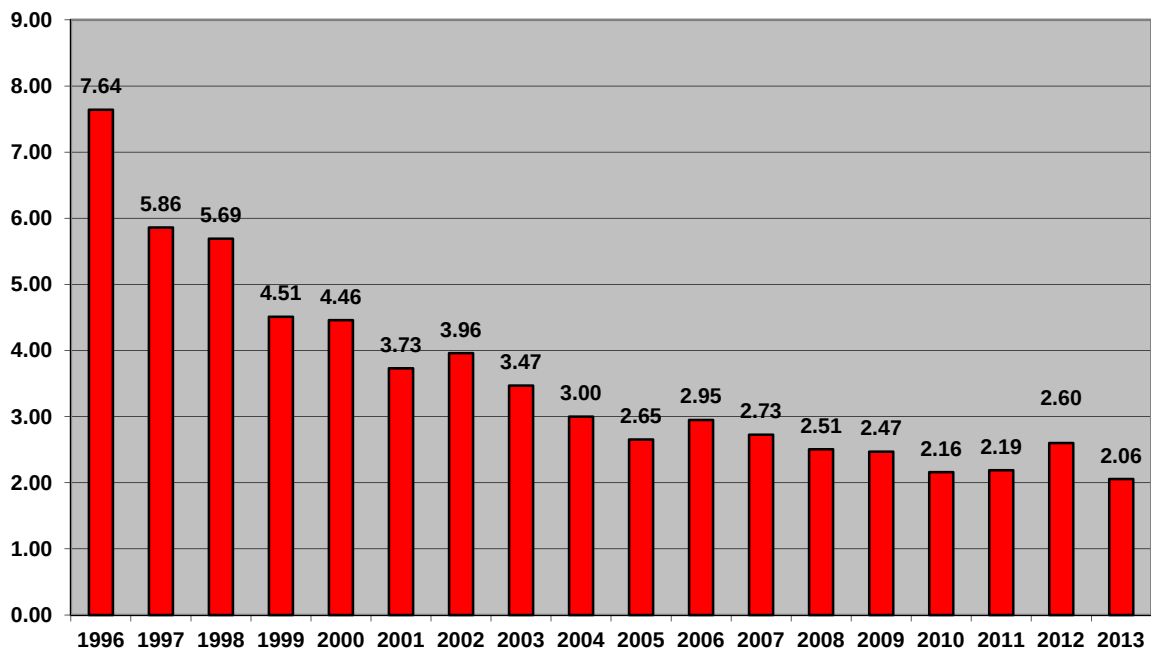
Prepared by the Minnesota Department of Public Safety, Office of Pipeline Safety, March 4, 2013.

CaseID	Presentation Description	Location	Venue	Attendees
1391171	DPP	Ramsey	Fountains of Ramsey	250
27644418		Minneapolis	Currie Center auditorium	60
27648118	49ers DPP	Cloverdale	49ers Training Facility	23
27649118	49ers DPP	Hinckley/Cloverdale	49ers Training Center.	32
27649218	St. Cloud Ordinance Training	St. Cloud	Kelly Inn	53
27649718	49ers DPP	Cloverdale/Hinckley	Local 49 Training Center	25
27650981	C&L Excavating DPP	7939 Ridgewood Rd., St. Joseph, MN	Office	23
27652279	2014 MNOPS DPP	Maplewood	Maplewood Community Center	0
27652485	Gaylord CAER meeting	Gaylord	American Legion	75
27652571				
27652671	Damage Prevention	Hinckley	Hinckley	50
27652785	DPP Hinckley - 49ers - 3/10/2014	Hinckley		45
27652879				
27653079				
27653118	Road Authority/Locator Workshop	Brainerd	Crow Wing Power conference room	29
27654218	Winona DPP	Winona	RiverPort Inn	60
27654585	DPP Hinckley Regional CGA	Hinckley	Casino	270
27654618	Castrejon DPP	Andover	Anoka County Parks Activity Center (Cedar Room)	22
27654785	GM Contracting - DPP Mankato	Mankato, MN	Best Western Hotel, Mankato, MN	45
27655281	Standard 2014 DPP	1630 South Broadway, Rochester, MN 55902	Clarion Inn	105
27655481	Damage Prevention Presentation.	Worthington Minnesota	Worthington Event Center	152
27655681	Damage Prevention Presentation	Alexandria Minnesota	Fat Daddy's	222
27655779	2014 MUCC - Shakopee	Shakopee, MN	American Best Value Inn in Shakopee, MN	128
27656479	2014 Ramsey Safety Meeting (by Connexus)	Ramsey	Ramsey Office Plaza	120
27656879	2014 Fehn Companies Annual Safety Meeting	St. Michael	St. Michael City Hall	0
27657185	Ag Awareness	Alexandria		81
27657285	Ag Awareness	Fergus Falls		70
27657318	Owatonna DPP	Owatonna	Eagles Club	0
27657418	Mankato PUCC DPP (217 attendees)	Mankato, MN	Best Western	217
27657718	Hutchinson area DPP	Hutchinson	Hutchinson Event Center	0
27657818	Olaskoch DPP	Willow River	Olaskoch's Office/Shop	20
27657971	New Ulm DPP	New Ulm - Holiday Inn	New Ulm - Holiday Inn	120
27658085	DPP Henges Construction	Shakopee		65
27658179	2014 MNOPS Damage Prevention Presentation	Cloverdale	Local 49ers Union Training Center	25

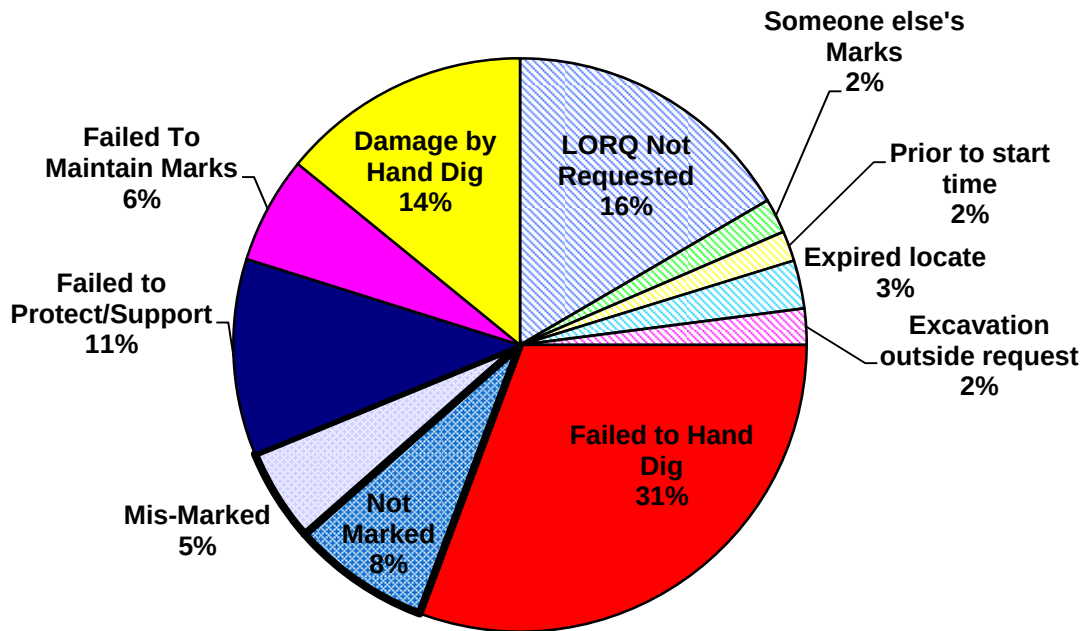
27658281	Damage Prevention Presentation	6774 Highway 25 Northeast, Foley, MN, 56329	Henry's Banquet Center	0
27658381	Damage Prevention Presentation	708 Front Street, Brainerd, MN, 56401	American Legion - Brainerd	0
27658518	Spicer DPP (130 attendees?)	Spicer	American Legion	130
27658718	Brooklyn Park DPP	Brooklyn Park	Brooklyn Park Community Activity Center	172
27659218	New York Mills area DPP	New York Mills	New York Mills City Hall	0
27659579	2014 MNOPS Damage Prevention Presentation	Cloverdale	Local 49ers Union Training Center	27
Total Attendees				2716

Summary of Damage Data:

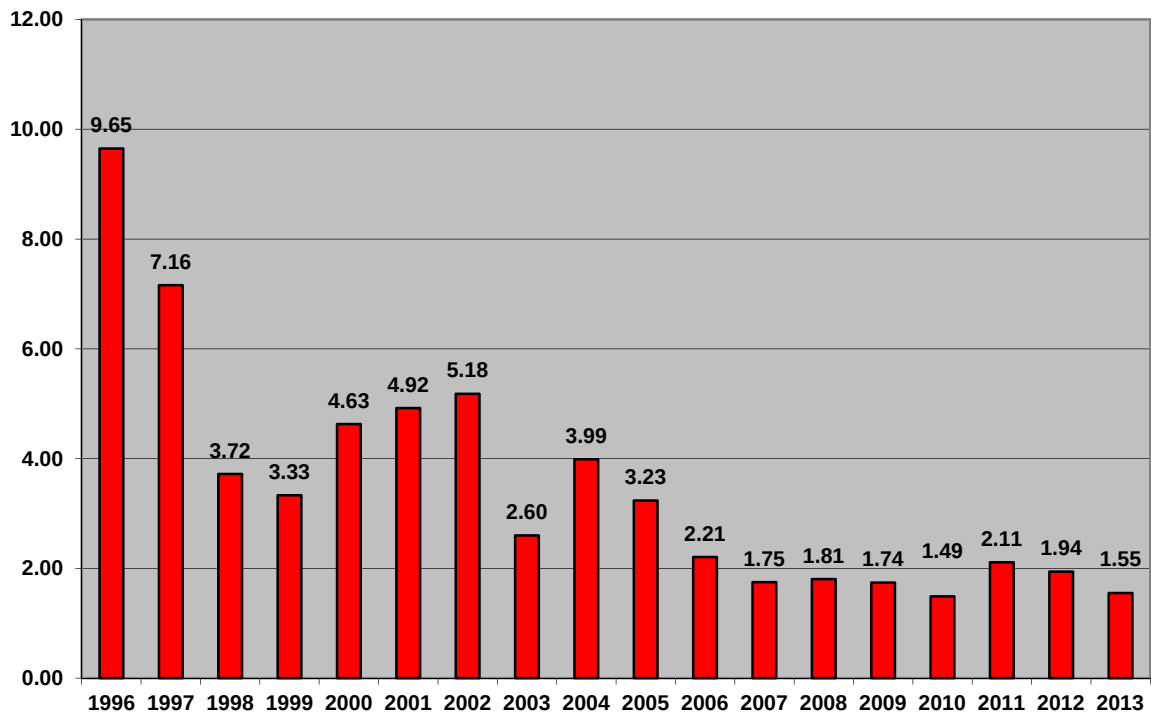
Gas - Damages PER 1000 Locates



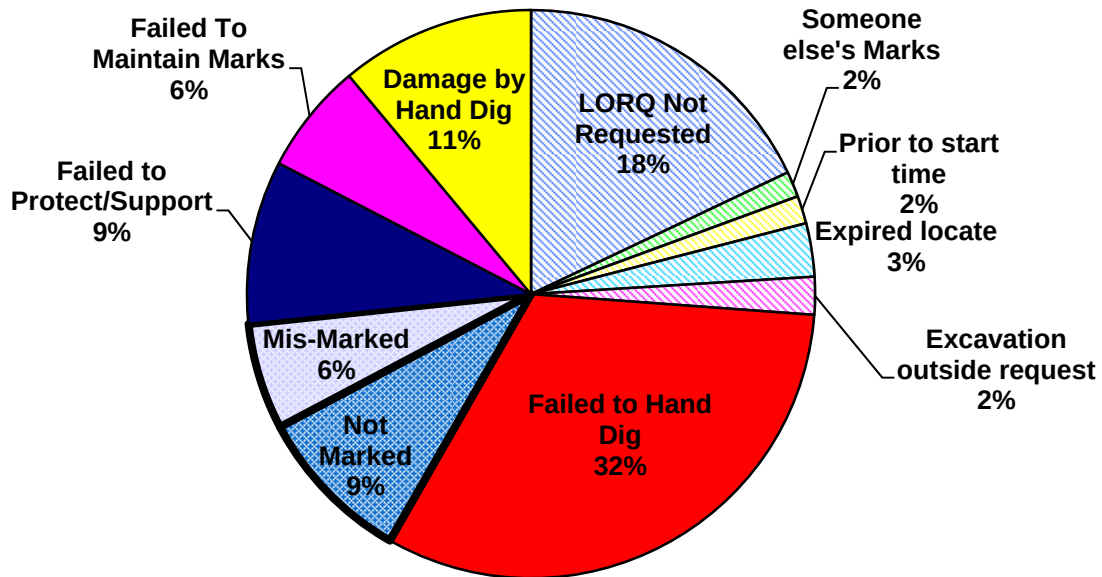
2013 Gas



All Utilities - DAMAGES PER 1000 Locates



2013 Damages by Cause - All Utilities



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

MNOPS has not encountered any issues or challenges thus far.

Mid-term Financial Status Report

The mid-term financial report will be sent as a separate attachment to the AA and AOTR (Form SF-425). Included with be a breakdown of costs for each object class category (Personnel, Fringe Benefits, Travel, Equipment, Supplies, Contractual, Other and Indirect Charges).

Plans for Next Period (Remainder of Grant)

Continue with the objectives listed above.

Requests of the AOTR and/or PHMSA

No actions requested at this time.