

**2012 State Damage Prevention Program Grants Final Report  
CFDA Number: 20.720**

**Award Number:** DTPH56-12-G-PHPS01

**Project Title:** Mississippi Public Service Commission State Damage Prevention

**Date Submitted:** March 15, 2013

**Submitted by:** Ilicia Boaler

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

Under this grant agreement, the MPSC will:

- Support a Damage Prevention Education Program for industry stakeholders
- Review the Effectiveness of Damage Prevention Programs

**Workscope**

Under the terms of this grant agreement, the Grantee will address the following elements listed in 49 USC 60134 through the actions it has specified in its Application.

Element (4): Participation by operators, excavators, and other stakeholders in 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 (9): 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.”)**

(Element 4): The Mississippi Damage Prevention Training Committee determined that there is a need for a bilingual DVD focusing on best practices dealing primarily with safety, excavation and compliance with State One Call Law. A 12 minute DVD was developed using the information gathered during the grant period. The DVD shows problem areas identified and covers misconceptions and misunderstandings of the State One Call Law. Distribution of 2,000 copies began in June 2013.

(Element 9): Researching locates has resulted in the following data. There were problems with utilities and excavators. Excavators continued to exhibit the same behaviors as we moved across the state. Some of these behaviors are: beginning work prior to locate due dates, using wrong work type, identifying dig areas with other than white paint, not verifying such items as address, street name, city or county, calling in

false emergencies, sub-contractors digging on master contractor's locates and incorrect or bad contact information. Utilities with large buffers where there was "No Conflict" did not notify the caller, multiple utilities located by the a single locator did not notify the caller of each "No Conflict" and some utilities, in many cases, did not locate and also on "No Conflict" they did not notify the excavator. In many cases it was hard to read some of the "No Conflict" notices and difficult to find where they placed the "No Conflict" indicators. Utilities were identified that have incorrect databases. Several non-members of Miss 811 were found during the research period. Some locators marked incorrectly, placing circles and calling excavators to delay locating. The information and results are being shared with all stakeholders to provide training to correct the problem areas. Damage Prevention Kits were distributed during face to face, onsite meetings. Also visits were made to excavator offices to provide kits and DVDs for training purposes to ensure compliance with best practices and the State One Call Law.

**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.")**

1. In Mississippi we are not required by law to report damages. Therefore we did not have a starting point.
2. Our intention was to use the grant to compile data to give us the information to show which direction we need to pursue in the areas of Damage Prevention, Training and Legislation.
3. Through the data we obtained we were able to develop a damage prevention kit for excavators. This kit provides a training aid developed using data gathered during the grant period. The aid clarifies portions of the law that excavators frequently do not adhere to or do not understand. We provided the kits to over 250 excavators while investigating locate ticket life cycles. We also made visits to excavator companies and utility offices to distribute the contractor kits and DVDs for use in damage prevention and safety training for their employees.
4. We used the data from the grant to create a 12 minute training video titled "*IT'S ALL ABOUT NUMBERS*" for excavators and utilities to assist in the damage prevention effort. The video covers many of the problem areas found during the grant periods and also covers misunderstandings and misconceptions of the State One Call Law. We also developed a PowerPoint presentation with the Grant information that has been used to present the information to numerous groups across the State. The Grant report was shared through an article in the Mississippi 811 magazine which is distributed to over 15,000 stakeholders.
5. The data will also be used as back up documentation to show which direction we need to pursue when we approach our legislators about strengthening the Mississippi One Call Law. We have identified three main areas that stood out during the grant period. (1.) Only **19%** of dig areas were marked correctly with white paint. This shows a need for legislation and training in this area. (2.) **76%** of the tickets investigated had No Conflict involvement by a utility.

Approximately 75% of those tickets that had No Conflict, the utility failed to notify the excavator. This shows the need for mandatory positive response in the State One Call Law. (3.) Currently there is no penalty in the State One Call Law; therefore, there is no consequence for not adhering to the law. The study highlighted such problems areas as: 30% false emergency tickets called in; beginning work prior to the due date, using the wrong work types, subcontractors digging on the master contractor's locate ticket and some utilities not following the Dig Law.

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

There are no issues, problems or challenge to report.

**Final Financial Status Report**

The final financial report has been sent to the GA as a separate attachment.

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

No actions requested at this time.

# FEDERAL FINANCIAL REPORT

(Follow form instructions)

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b> DOT/PHMSA Office of Pipeline Safety	<b>2. Federal Grant or Other Identifying Number Assigned by Federal Agency</b> (To report multiple grants, use FFR Attachment) D1PH56-12-G-PHPS01	Page 1	of 1 pages
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**3. Recipient Organization (Name and complete address including Zip code)**  
 Mississippi Public Service Commission 501 N West St, Suite 201-A, Jackson, MS 39201

<b>4a. DUNS Number</b> 876639368	<b>4b. EIN</b> 64-6000806	<b>5. Recipient Account Number or Identifying Number</b> (To report multiple grants, use FFR Attachment)	<b>6. Report Type</b> <input type="checkbox"/> Quarterly <input type="checkbox"/> Semi-Annual <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Final	<b>7. Basis of Accounting</b> <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual
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<b>8. Project/Grant Period</b> From: (Month, Day, Year) 9/19/2012	<b>To: (Month, Day, Year)</b> 8/15/2013	<b>9. Reporting Period End Date</b> (Month, Day, Year) 8/15/2013
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**10. Transactions** Cumulative  
 (Use lines a-c for single or multiple grant reporting)

**Federal Cash (To report multiple grants, also use FFR Attachment):**

a. Cash Receipts	100,000
b. Cash Disbursements	100,000
c. Cash on Hand (line a minus b)	0

**Federal Expenditures and Unobligated Balance:**

d. Total Federal funds authorized	100,000
e. Federal share of expenditures	100,000
f. Federal share of unliquidated obligations	0
g. Total Federal share (sum of lines e and f)	100,000
h. Unobligated balance of Federal funds (line d minus g)	0

**Recipient Share:**

i. Total recipient share required	0
j. Recipient share of expenditures	0
k. Remaining recipient share to be provided (line i minus j)	0

**Program Income:**

l. Total Federal program income earned	0
m. Program income expended in accordance with the deduction alternative	0
n. Program income expended in accordance with the addition alternative	0
o. Unexpended program income (line l minus line m or line n)	0

11. Indirect Expense	a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
<b>g Totals:</b>							

**12. Remarks:** Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation:

**13. Certification:** By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

<b>a. Typed or Printed Name and Title of Authorized Certifying Official</b>  Brian U. Ray	<b>c. Telephone (Area code, number and extension)</b> 601-961-5434
<b>b. Signature of Authorized Certifying Official</b>  	<b>d. Email address</b> brian.ray@psc.state.ms.us
	<b>e. Date Report Submitted (Month, Day, Year)</b> 8/15/2013
<b>14. Agency use only:</b>	

**Paperwork Burden Statement**  
 According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is 0348-0061. Public reporting burden for this collection of information is estimated to average 1.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0060), Washington, DC 20503.

Standard Form 425  
 OMB Approval Number: 0348-0061  
 Expiration Date: 10/31/2011

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FINANCE & PERSONNEL  
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GAS PIPELINE SAFETY  
**SHAWN S. SHURDEN**  
COMMISSION COUNSEL

August 15, 2013

Ms Janella Davis  
U.S. Department of Transportation  
Pipeline and Hazardous Materials Safety Administration  
Office of Acquisition Services, PHA-30  
1200 New Jersey Avenue, SE, E22-306  
Washington, D.C. 20590

RE: 2012 Damage Prevention Grant final report

Dear Ms Davis:

The cost breakdown for the 2012 Damage Prevention Grant is as follows:

Contractual Services: \$100,000

Copies of all invoices are included.

Thank you very much.

Sincerely,

A handwritten signature in black ink that reads "Mark McCarver". The signature is written in a cursive style.

Mark McCarver, Director  
Pipeline Safety

MM:iab

PO Box 644  
Conway, AR 72033  
Phone 501-548-6363  
Fax 501-548-6969 [www.aligningchange.com](http://www.aligningchange.com)

Date	Invoice #
7/3/2013	1274

Bill To

Mississippi Public Service Commission  
Ilicia Boaler  
PO Box 1174  
Jackson, MS 39215-1174

Description	Amount
Post-Production of Damage Prevention Awareness Campaign - DVDs Final Invoice	7,500.00
<a href="http://www.aligningchange.com">www.aligningchange.com</a> for supporting damage prevention in Mississippi	
<b>Total</b>	<b>7,500.00</b>



ACTS Now, Inc.

PO Box 644  
Conway, AR 72033  
Phone 501-548-6363  
Fax 501-548-6969

[www.aligningchange.com](http://www.aligningchange.com)

Date	Invoice #
3/25/2013	1174

Bill To
Mississippi Public Service Commission Nlicia Boaler PO Box 1174 Jackson, MS 39215-1174

Description	Amount
Production for Damage Prevention Awareness Campaign	20,000.00
Thank you for supporting damage prevention!	<b>Total</b> \$20,000.00

PO Box 644  
Conway, AR 72033  
Phone 501-548-6363  
Fax 501-548-6969

[www.aligningchange.com](http://www.aligningchange.com)

# Invoice

Date	Invoice #
12/11/2012	1074

**Bill To**  
Mississippi Public Service Commission  
Illicia Boaler  
PO Box 1174  
Jackson, MS 39215-1174

Description	Amount
Preproduction for Damage Prevention Awareness Campaign	12,500.00
<b>Total</b>	<b>12,500.00</b>



March 27, 2013

Ilicia Boaler  
Mississippi Public Service Commission  
Pipeline Safety Division  
Jackson, MS

For balance of contract services to provide quality control audits, data collection from damage incidents and preparation and distribution of damage prevention kits.

Please remit balance of: \$22,500.00

Thank you,

Fred D. Johnson, Operations Mgr.  
Mississippi 811, Inc.



November 26, 2012

Ilicia Boaler  
Mississippi Public Service Commission  
Pipeline Safety Division  
Jackson, MS

For contract services to provide quality control audits, data collection from damage incidents and preparation and distribution of damage prevention kits for the period of November 1, 2012 through November 26, 2013.

Please remit: \$37,500.00

Thank you,

Fred D. Johnson, Operations Mgr.  
Mississippi 811, Inc.