



U.S. Department
of Transportation
**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue SE
Washington DC 20590

PIPELINE SAFETY

2011 State Damage Prevention Grant

for

MISSOURI PUBLIC SERVICE COMMISSION

Please follow the directions listed below:

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**ATTN: Maria Munoz
U.S. Department of Transportation
Pipeline & Hazardous Materials Safety Administration
Office of Contracts and Procurement (PHA-30)
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Pipeline and Hazardous Materials Safety Administration
1200 New Jersey Avenue, SE
Washington DC 20590

DEPARTMENT OF TRANSPORTATION

APPLICATION

2011 GRANT PROGRAM IN SUPPORT OF STATE DAMAGE PREVENTION

The MISSOURI PUBLIC SERVICE COMMISSION hereby applies to the Department of Transportation for Federal funds appropriated for the support of State Damage Prevention Programs established under 49 U.S.C. Section 60134 et seq.

The State agency plans to carry out the State Damage Prevention Program, during calendar year 2011, as described in Attachment 1, "Project Abstract/Statement of Objectives". To accomplish the program, the state agency proposes to expend funds as set forth in Attachment 4, "State Damage Prevention Estimated Budget".

Signature

Title

Date

Project Abstract/Statement of Objectives

Please provide a clear and concise description of the work this grant will fund for calendar year 2011

The Missouri Public Service Commission (MO PSC), designated as the state authority to receive funding for CFDA 20.720 (DTPH56-11-SN-001) by Missouri Governor Jeremiah Nixon, hereby submits the following request for \$32,000.00 from the U.S. Department of Transportation Office of Pipeline and Hazardous Materials Safety Administration for the purposes enumerated in the proposal to follow. The MO PSC is the state authority tasked with regulating Missouri's investor-owned electric, natural gas, water, sewer, and telephone companies. As part of the regulatory oversight, intrastate gas pipelines and distribution companies are subject to review and compliance with MO PSC directives.

The MO PSC, in a collaborative effort with the Missouri One Call System, Missouri Common Ground, and additional stakeholders, submit this request for grant funding for the purposes of conducting a Damage Prevention & Excavation Safety Summit in February 2011. This inaugural project will be conducted in subsequent years as interest and funding allows, with an expectation to grow the attendance and content to reach a larger target audience with timely and relevant information.

As delineated in the proposal, the Damage Prevention & Excavation Safety Summit, hereafter referred to as "summit" or DPS, seeks to engage each aspect of the excavating community to prevent avoidable accidents and damages to underground utility infrastructure and protect the public health and welfare of those working and living near buried utility facilities. This is accomplished by utilizing the following components:

- 1) The summit will provide more than 50 hours of educational instruction designed to familiarize attendees with legally required activities, industry standards & best practices, and pertinent theories to proactively avoid damages.
- 2) The summit will provide participants with the opportunity to view and operate equipment used in virtually every excavating scenario imaginable, with equipment manufacturers demonstrating the safest and most efficient way to employ their products.
- 3) The summit will discuss and demonstrate best practices for excavators and locators through competitive "rodeos" designed to analyze and showcase the accuracy and efficiency of competitors.
- 4) The summit will be an inclusive forum for the exchange of ideas, concepts, experiences, and the resolution of problematic areas. Stakeholders will have ample opportunity to initiate discussion among their peers in the excavation industry and establish networks for communication in future activities.
- 5) The summit will raise awareness of the current state of utility damages and encourage summit participants to implement practices to reduce damages and to educate colleagues, customers, and the general public on the importance of damage avoidance.
- 6) The summit will provide a mechanism for the review and input of the proposed revisions to the Missouri State Statutes regarding underground utility safety. The substantial amendments suggested will be discussed significantly with each stakeholder urged to participate for a final product with broad-based support.
- 7) The summit will establish a volunteer group consisting of stakeholders from varying industries and backgrounds to consistently review conformity to PHMSA's Nine Elements of Damage Prevention. This group will also develop, implement, and review training programs designed to sustain the gains made during instruction through the proposed DPS.

The MO PSC will retain all financial and program oversight of the proposed summit with expenditures approved by a committee established to administer the DPS' business affairs. All funding provided will be

utilized solely for the administration of the proposed summit with any non-allowable expenses or indirect costs disbursed through a separate fund designated specifically for those purposes and administered by the committee.

The MO PSC, in conjunction with the committee, will ensure compliance with Article VII, Section 7.04 by submitting the four reports required on the proposal deliverables. Additionally, the MO PSC and an additional member of the committee will maintain records for the purposes of verification of expenditures and their relevance to the Damage Prevention Program.



State Damage Prevention Elements

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."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

All stakeholders in Missouri are keenly aware that communication is the foundation of successfully preventing damage to underground utility infrastructure. As such, substantial resources have been committed over the past two decades to ensuring the processes and procedures are adequate and that they remain flexible to adapt to the changing needs and demands of the utility and excavation industries.

The fundamental basis for communication between excavators and utilities is the existing Missouri state statutes, specifically RSMo. Chapter 319.015 to 319.050. Contained within these laws are specifications on required excavation notification, appropriate advance notice, required utility participation, and the utility's positive response to notifications received. Additionally, Chapter 319 outlines mandated information provided by the excavator to the utilities to enhance the accuracy of the request and the ability of the parties to communicate through a variety of methods. Furthermore, the enabling statute creating the Missouri One Call System provides the single source contact that is imperative to a functional and successful damage prevention program.

Secondarily, the Missouri One Call System provides a supplementary opportunity for participants in the system to establish methods and processes by which dialogue between all stakeholders is improved. The MOCS Operating Committee, established by the Board of Directors, holds quarterly meetings to examine current trends, areas of concern, and policy proposals/procedural changes that will impact all elements of the system. As technology and efficiencies improve operations and streamline processes, the Operating Committee offers recommendations for adoption to the Board of Directors detailing the steps necessary for uniform, consistent locate requests that are manageable for all stakeholders involved.

Additional information on the State's current Legislative Action actions on this Element can be found in the DISCUSSION OF LEGISLATION Section.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

In order to inform, educate, and facilitate communication among stakeholders, the proposed Damage Prevention Summit will focus considerable resources on a variety of issues designed to enhance communication from concept to the completion of an excavation.

The first priority of the proposed summit will be to review and discuss in detail communication procedures relevant to the statutory requirements in RSMo. Chapter 319. Educational sessions conducted will specifically address information required to submit locate requests, additional information helpful to the process, and the required response of utilities to requests submitted. In short, participants should be thoroughly familiar with the process from start to finish and understand what the expectations are of all parties involved.

The proposed project will feature educational opportunities to explore the use of design/survey/large project tickets to foster better communication throughout the project and their impact on reducing damages and inefficiencies caused by unnecessary requests. Contained in this tract will also be a demonstration and discussion on the necessity of white-lining projects, and their subsequent impact to the safe and efficient operation of the One Call process.

By design, the proposed project is specifically engineered to enhance communication among stakeholders. Through the opportunities to network with other stakeholders involved in the damage prevention process and transparent dialogue, the summit will open lines of communication and develop relationships that do not yet exist.

Secondly, all participants should complete the summit with a better awareness and understanding of damages and the implications to their fellow attendees. Excavators will understand how minor and major damages drive up costs for utilities, and utilities will learn how to better accommodate excavators so that damages can be avoided.

Finally, the roundtable discussion of legislative proposals will generate certain participation in the process, thereby enhancing the quality of the end product and assuring a voice for all in the process.

Additionally, stakeholders attending will participate in a roundtable discussion led by the MO PSC discussing the upcoming legislative initiatives addressing Element 1 and soliciting input from summit participants. As broad of a scope as is addressed by the suggested legislative proposals, the discussion and resultant recommendations not only engage stakeholders in the process, but maintain interest in the important matter as well.

Estimated budget for this element: (Required only if proposal addresses this element)

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$0.00
f. Contractual:	\$0.00
g. Construction:	\$0.00
h. Other:	\$0.00
i. Total Direct Charges (sum of a through h):	\$0.00
j. Indirect Charges:	\$0.00
k. TOTAL (sum of i and j):	\$0.00

Budget Narrative for this element: (Required only if proposal addresses this element)

The Damage Prevention & Excavation Safety Summit proposed in this grant request will primarily address Element #4 and Element #5. However the Safety Summit will also be relevant to other Elements.

THE BUDGET NARRATIVE FOR THE PROPOSED PROJECT IS SHOWN UNDER ELEMENT #5.

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."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

Without the contributions and input of the stakeholders impacted by damage prevention laws and initiatives, the process would be far too complex and laborious to navigate, thereby increasing the number of damages to utility infrastructure in Missouri. Because support from all parties is crucial to success, numerous organizations work in concert with one another to identify areas of mutual interest and concern and to develop and cultivate relationships that complement the protection of the excavating public and underground utilities.

The primary manner in which partnership is evident is in the composition and mission of the Missouri One Call System Board of Directors. Individually, every utility type is represented on the board in addition to excavators and engineers. This provides a broad perspective on policy matters and ensures that a wide spectrum of opinions are considered. Collectively, this structure necessitates support from field personnel and ensures that their concerns are appropriately addressed. Moreover, the ancillary functions of the Operating Committee, acting on behalf of the Missouri One Call System board, also contribute to addressing the needs of affected stakeholders in a timely and expeditious manner.

Additionally, the Missouri Common Ground Alliance (MO CGA) augments the stakeholder engagement process, providing quarterly forums (in addition to smaller regional meetings) to identify areas of concern and to address any problematic issues with a consensus-building approach. The mission of the MO CGA to promote communication and the use of industry best practices is an important piece of the process and is recognized by excavating and utility groups throughout the state to be a viable forum to establish relationships and support for worthwhile initiatives.

A third area of stakeholder interaction and support is the aggressive outreach programs pursued by MOCS in each calendar year. In addition to participating in more than twenty trade shows and member association annual meetings, MOCS field personnel perform 30-50 excavation safety meetings annually as well as individual corporate/organizational training to more than 75 private companies, municipal governments, and other groups throughout the state of Missouri. These efforts provide awareness of existing statutes, discuss potential changes, and comprehensively educate participants in the use of the One Call system. Finally, recent efforts of the Missouri Public Service Commission (MO PSC) have sought specifically to bring any and all interested parties together to debate and deliberate a substantial revision of RSMo. Chapter 319. This process has proven fruitful as meeting attendance grows and comments are offered by individual organizations and associations that are designed to put forward legislative language that meaningfully reforms the statutes to conform to PHMSA's Nine Elements of Damage Prevention.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

As with Element #1, the proposed Damage Prevention Summit provides an environment for all stakeholders to come together to address a shared interest. Efforts have already been made to solicit the participation and representation of all stakeholders, and there will be a continued focus on ensuring that the summit is inclusive of the needs of all.

To promote participation and assure adequate representation, a steering committee will be assembled consisting of representatives from the excavating, One Call, locating, utility, and government industries in addition to vendor representatives with products/services relevant to damage prevention. This steering committee will serve as the core group tasked with designing the educational program content, soliciting input from their respective industries, and volunteering to staff the event. Furthermore, the steering committee will be charged with evaluating the success of the summit and providing recommendations for future summit content to expand the reach and scope of the educational awareness element.

Additional relevance to Element #2 within the proposed project is the engagement of the excavating and locating community through their participation in equipment rodeos. These two events, conducted independently, will provide excavators and locators the opportunity to demonstrate their professional proficiencies while applying industry best practices to further damage prevention concepts. Excavators will operate machinery (provided by vendors) and compete with other contestants in accuracy and time. Locators (separated into individual utility-type groups) will attempt to locate buried utilities under time constraints and be measured on the degree of their accuracy relative to their competitors. While designed to be educational, these fun and competitive events build camaraderie and encourage support and participation in future educational activities.

Through specific training and education programs designed by their peers in their industries, all stakeholders participating in the proposed project will understand their role in the damage prevention process. By offering information specific to their needs, they will recognize and support partnerships with other organizations.

Additionally, activities performed and content discussed throughout the proposed summit will encourage adherence to the unanimously adopted CGA Best Practices. These guidelines provide direction and support from industry perspectives and are accepted by groups of stakeholders representing every party in the damage prevention process.

Estimated budget for this element: (Required only if proposal addresses this element)

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$0.00
f. Contractual:	\$0.00
g. Construction:	\$0.00
h. Other:	\$0.00
i. Total Direct Charges (sum of a through h):	\$0.00
j. Indirect Charges:	\$0.00
k. TOTAL (sum of i and j):	\$0.00

Budget Narrative for this element: (Required only if proposal addresses this element)

The Damage Prevention & Excavation Safety Summit proposed in this grant request will primarily address Element #4 and Element #5. However the Safety Summit will also be relevant to other Elements.

THE BUDGET NARRATIVE FOR THE PROPOSED PROJECT IS SHOWN UNDER ELEMENT #5.

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."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

As part of the MO PSC's compliance efforts, comprehensive audits and assessments are conducted with respect to the regulated utility's damage prevention performance and operator qualification programs. Likewise, the MO PSC analyzes safety compliance and suggests corrective action to a myriad of utilities throughout Missouri when deficiencies are noted.

With regard to internal performance measures for locating services, most oversight is conducted by individual organizations through their respective contractual obligations or employee review process. Absent these mechanisms, current legislative endeavors seek to address this area primarily by legislating additional PSC authority to promulgate rules regarding locating services.

In addition, Missouri One Call System personnel scrutinize collected data monthly to discern abnormalities and problems and frequently meet with major contract locating companies to address areas of concern.

Additional information on the State's current Legislative Action actions on this Element can be found in the DESCRIPTION OF LEGISLATION Section.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

As mentioned with respect to garnering support and partnership in Element #2, the proposed project's inclusion of a locate rodeo will also have a direct application to the Third Element of Damage Prevention Programs. Quality assurance programs and performance measures are difficult to assess if pertinent industry standards and practices are not considered. As such, locate rodeos not only suggest the use of accepted practices, but strongly encourage them in competition. Furthermore, specific attention on these guidelines will likely generate an interest by utilities in reviewing their application for use in relation to their current standards and procedures.

In addition to the locate rodeo, an expansive examination of locating practices will be performed as a "Locating 101" class will teach locating theory and provide specific instruction about how locators work, why they may not, and how to respond to virtually every scenario encountered in the field. This tract will consist of several hours of classroom instruction followed by field training and exhaustively review best practices for use in daily operations.

Content and activities regarding the performance of locators is a significant piece of the

proposed project. In addition to the exploration of locating theory and an in-depth review of suggested locating practices, participants will be given an opportunity to perform locates under the supervision of a renowned expert. The instruction will enhance the locator's knowledge of field practices and consistency with recommended standards.

A second enhancement to Element #3 is the addition of the locate rodeo competition to the summit's agenda. This highly competitive event is structured around the appropriate execution of best practices for locating and designed to encourage precision accuracy. This encourages participants and spectators to strive for excellent performance not only in competition, but in field operations as well.

Estimated budget for this element: (Required only if proposal addresses this element)

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$0.00
f. Contractual:	\$0.00
g. Construction:	\$0.00
h. Other:	\$0.00
i. Total Direct Charges (sum of a through h):	\$0.00
j. Indirect Charges:	\$0.00
k. TOTAL (sum of i and j):	\$0.00

Budget Narrative for this element: (Required only if proposal addresses this element)

The Damage Prevention & Excavation Safety Summit proposed in this grant request will primarily address Element #4 and Element #5. However the Safety Summit will also be relevant to other Elements.

THE BUDGET NARRATIVE FOR THE PROPOSED PROJECT IS SHOWN UNDER ELEMENT #5.

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."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

Understanding the significance of comprehensive and effective training, MOCS and their member-utilities, in conjunction with statewide associations, private corporations, governmental entities, and other related groups, partner with these organizations to determine areas of opportunity, develop relevant curriculum, and implement educational initiatives designed to raise awareness and familiarity with statutes and the risks associated with unsafe excavation.

In consultation with MOCS staff, the Education Committee (composed of various utilities) of the MOCS Board of Directors provides strategic objectives for the development and execution of training criteria. In addition to generalized training, MOCS staff as well as some specific utilities, offer company-specific training to meet the needs of those utilizing the system with frequency.

All training is continuously assessed and revised to accommodate target audience preferences or areas requiring clarification. In addition to general discussion, meeting surveys are conducted to improve content and evaluate relevance and application to issues encountered by those who use the system. Survey results guide future planning and are essential to determining the training's effectiveness.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

With regard to Element #4, the proposed project's entire focus is centered on training, awareness, and education. As demonstrated in the Summit Agenda Addendum, over 50 hours of educational training will be conducted over a two day event, in addition to equipment demonstration, vendor displays, and the excavator and locate rodeo competitions. While the list of educational items in the addendum is comprehensive, suggestions for training are still being solicited for inclusion into the proposed program.

As in Element #2, the steering committee will be tasked with designing the curriculum so as to ensure that the educational needs of their industry participants are met. Each member of the steering committee will provide valuable insight into the challenges their personnel encounter relative to damage prevention. That insight will facilitate targeted education and training and serve to enhance knowledge and awareness of all stakeholders.

Additionally, the proposed summit will promote further and ongoing training to remain

cognizant of changes and modifications to industry trends, guidelines, and statutes governing damage prevention practices. By generating contact/network resources, training personnel can offer company specific programs to summit attendees and maintain relationships that are of mutual benefit. Ideally, the summit will generate a sufficient and representative number of volunteers to form a field training committee to examine training needs and develop and implement programs. This committee, acting collaboratively with other stakeholders, would then assess the effectiveness of programs and monitor data to adapt training schedules and content to the appropriate areas.

To engage all stakeholders in the process, a steering committee consisting of representatives from all available industries will design, implement, monitor and assess each educational aspect of the proposed summit. This committee structure provides valuable perspective and assures that the needs of all stakeholders are met.

Furthermore, the continued operation of this committee beyond the scope of the proposed project will aid One Call personnel and regulators in the planning and revision of training programs throughout the year. Quarterly meetings will be suggested to discuss current initiatives and examine the effectiveness of training programs as well as identify potential opportunities for additional training.

Estimated budget for this element: (Required only if proposal addresses this element)

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$0.00
f. Contractual:	\$0.00
g. Construction:	\$0.00
h. Other:	\$0.00
i. Total Direct Charges (sum of a through h):	\$0.00
j. Indirect Charges:	\$0.00
k. TOTAL (sum of i and j):	\$0.00

Budget Narrative for this element: (Required only if proposal addresses this element)

The Damage Prevention & Excavation Safety Summit proposed in this grant request will primarily address Element #4 and Element #5. However the Safety Summit will also be relevant to other Elements.

THE BUDGET NARRATIVE FOR THE PROPOSED PROJECT IS SHOWN UNDER ELEMENT #5.

ELEMENT 5 - PUBLIC EDUCATION

"A process for fostering and ensuring active participation by all stakeholders in public education for damage prevention activities."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

In Missouri, public awareness and education are the cornerstones of damage prevention. Numerous organizations throughout the state engage in public awareness efforts. These efforts range from participation in local safety fairs to sizable investments in television, radio, and print media. The Missouri One Call System alone has committed more than \$350,000 in 2010 to media outreach, with individual organizations, the Missouri Association of Natural Gas Operators, and several others augmenting the awareness efforts with both in-kind and financial investments.

Secondly, a strong slate of meetings hosted by MOCS, the Pipeline Association of Missouri, utility associations, and individual utilities supports awareness efforts through personalized contacts with end users. In addition to emphasizing the importance of calling prior to excavation, these meetings have acquainted other utilities, excavators, homeowners, and other stakeholders about reactions and responsibilities to damages as well as general safety rules near utility facilities.

Additionally, MOCS employs representatives specifically assigned to educational and awareness efforts. Through contacts locally, field personnel participate in countless meetings and serve as the public voice for damage prevention activities. MOCS also publishes quarterly newsletters to educate the public, with average circulation exceeding 25,000. Furthermore, MOCS provides extensive amounts of information on a heavily trafficked website and ships more than 110,000 items annually to promote the use of the system. MOCS is statutorily charged to conduct these activities on behalf of member-utilities and has been extraordinarily successful in marketing and branding efforts that have resulted in an acute awareness by the general public.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

Public education is a recognizable and essential feature of overall awareness for damage prevention. Because it plays an imperative role, the proposed program and current endeavors strive to bring useful information to summit participants that will underscore the need for stakeholders to educate the public and provide them with the tools and resources to aid that venture.

In addition to promoting damage prevention and safe excavation practices, educational content will place an emphasis on the proper use of all processes, the information required to begin the process, and an in-depth review of each phase of the process from start to finish.

Moreover, the proposed project will rely on the partnerships with related associations and the resources at their disposal to promote attendance and support the message and mission of the summit. By utilizing these associations, participants become engaged and will likely take ownership of ensuring adequate representation from their respective industries. Likewise, the summit will rely on the associations' participation to provide subject matter expertise and instructors for educational tracts where they are recognized as a foremost authority specific to the tract they would be responsible for coordinating.

To adequately and appropriately educate the public on matters of damage prevention and excavation safety, participants must understand the impact of damages and have sufficient information readily available. This proposed project will provide that information, general and specific, and it will emphasize the importance of education to participating associations with broad memberships in every geographic area.

Additionally, summit attendees will be challenged to educate their colleagues, customers, and general public in their areas about damage prevention. Through the understanding of impact gained by participating in the summit, those who attend will become advocates for safe excavation practices, translating to increased awareness to the public contacted by participants on a daily basis. Their participation will also identify other opportunities for outreach, providing local penetration into previously untapped areas.

Estimated budget for this element: (Required only if proposal addresses this element)

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$0.00
f. Contractual:	\$32,000.00
g. Construction:	\$0.00
h. Other:	\$0.00
i. Total Direct Charges (sum of a through h):	\$32,000.00
j. Indirect Charges:	\$0.00
k. TOTAL (sum of i and j):	\$32,000.00

Budget Narrative for this element: (Required only if proposal addresses this element)

ANTICIPATED EXPENSE ITEMIZATION (Based on Projected Attendance of 200)

Food (Breakfast/Lunch)	\$6,000
Venue Rental	\$8,000
Insurance Policy	\$1,000
Speaker Fees	\$5,000
Audio Visual	\$2,000
Sign/Literature Publication	\$2,000
Photography/Videography (Future Training/Promotion)	\$5,000

Miscellaneous	\$3,000
TOTAL	\$32,000

ITEMIZED BUDGET PROPOSAL

Educational Expenses = \$420 per hour????\$21,000 Total
(Venue Rental, Insurance Policy, Speaker Fees, Audio/Visual, Signs/Literature Publication, Miscellaneous)

- 1-Hour Tracts = \$2,520
- 2-Hour Tracts = \$5,040
- 4-Hour Tracts = \$6,720
- 6-Hour Tracts = \$2,520
- 10-Hour Tracts = \$4,200

Meal Expenses = 4 Meals @ \$7.50 per person (200 Anticipated Attendance) = \$6,000
Photography/Videographer = \$1,500 Photographer; \$3,500 Videographer

TOTAL ESTIMATE PROPOSAL COSTS = \$32,000
TOTAL CONFERENCE FEES EQUATE TO APPROXIMATELY \$175 PER PARTICIPANT INCLUSIVE OF ALL EDUCATION, ADMINISTRATIVE, FOOD, AND MISCELLANEOUS COSTS AS NOTED

ELEMENT 6 - DISPUTE RESOLUTION

"A process for resolving disputes that defines the State authority's role as a partner and facilitator to resolve issues."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

Current Missouri statute, specifically 319.045 ¶3 & ¶4, provides that dispute resolutions and enforcement of the statutes are addressed by the Attorney General of Missouri or local prosecuting attorney. The authority granted to the Attorney General provides the legal apparatus to pursue adjudication of disputes and restrain any unlawful activity. However, there has not yet been a demonstrated case of litigation originating from the Attorney General of Missouri on complaints filed with their investigative agency.

In October of 2009, the Missouri Public Service Commission submitted legislative proposals to remove the enforcement authority from the Attorney General and assume that role. As defined in the addendum, the PSC wishes to acquire enforcement authority and promulgate rules to aid an expedited dispute resolution process. A component of that process provides for a "Damage Prevention Review Board" which ostensibly acts as an arbitrating arm with no legal authority other than case review and recommendation for adjudication.

Additional information on the State's current Legislative Action actions on this Element can be found in the DESCRIPTION OF LEGISLATION Section.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

In response to the lack of demonstrated dispute resolution, the MO PSC has put forward legislative proposals to address the matter through the creation of a "Damage Prevention Review Board". This board, composed of a diverse group of stakeholders would mediate disputes with unresolved matters referred to the appropriate adjudicatory authority.

Because this is a substantial deviation from current practices, a broad discussion is warranted and proposed with the summit. In this forum, all stakeholders including the current governmental enforcement body, would be encouraged to participate and offer solutions to resolving disputes.

To address dispute resolution as an integral part of a damage prevention program, the proposed project seeks to assess and report. From data already collected to data collected from summit participants, a general assessment of the status of dispute resolution will be composed.

Inclusive in the assessment will be a thorough review of the problematic areas of dispute resolution and input from stakeholders on equitable guidelines to resolve disputes and investigate them appropriately. These findings will be provided to aid the MO PSC in

legislative efforts to address areas where arbitration/mediation may be necessary.

Estimated budget for this element: (Required only if proposal addresses this element)

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$0.00
f. Contractual:	\$0.00
g. Construction:	\$0.00
h. Other:	\$0.00
i. Total Direct Charges (sum of a through h):	\$0.00
j. Indirect Charges:	\$0.00
k. TOTAL (sum of i and j):	\$0.00

Budget Narrative for this element: (Required only if proposal addresses this element)

The Damage Prevention & Excavation Safety Summit proposed in this grant request will primarily address Element #4 and Element #5. However the Safety Summit will also be relevant to other Elements.

THE BUDGET NARRATIVE FOR THE PROPOSED PROJECT IS SHOWN UNDER ELEMENT #5.

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."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

As indicated in the aforementioned assessment of current initiatives for Element #6, enforcement of the statute is granted to the Missouri Attorney General. To date, no violations have resulted in a fine or civil penalty.

The MO PSC, however, has investigatory and regulatory authority over pipeline safety and conducts audits with respect to damage prevention activities, the number of damages reported, and the response of the regulated utilities to PSC or PHMSA directives.

Additional information on the State's current Legislative Action actions on this Element can be found in the DISCRIPTION OF LEGISLATION Section.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

Closely related and somewhat interdependent on the dispute resolution contained in Element #6, the matter of enforcement for the damage prevention laws will be discussed concurrent with any discussion of dispute resolution. The proposed program will review current and suggested enforcement mechanisms, solicit input from attendees and facilitate a comprehensive discussion on the problems presented in Missouri. Through an analysis of data collected by CGA's DIRT program as well as information obtained from MO PSC requests, the case for equitable and uniform enforcement will be made. Opinions from participants will be recorded for consideration in any future initiatives designated to address the enforcement of damage prevention laws in Missouri.

To advance the discussion surrounding effective enforcement in Missouri, stakeholders must first be keenly aware of current damage trends and the extent to which they impact all participants in the damage prevention process. In addition to a review of damages, attendees will engage in the roundtable discussion of legislative initiatives discussing the transfer of enforcement authority from the Missouri Attorney General to the MO PSC. There will also be an opportunity for stakeholders to comment on enforcement mechanisms and how they believe the process can be streamlined and improved.

Estimated budget for this element: (Required only if proposal addresses this element)

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$0.00
f. Contractual:	\$0.00
g. Construction:	\$0.00
h. Other:	\$0.00
i. Total Direct Charges (sum of a through h):	\$0.00
j. Indirect Charges:	\$0.00
k. TOTAL (sum of i and j):	\$0.00

Budget Narrative for this element: (Required only if proposal addresses this element)

The Damage Prevention & Excavation Safety Summit proposed in this grant request will primarily address Element #4 and Element #5. However the Safety Summit will also be relevant to other Elements.

THE BUDGET NARRATIVE FOR THE PROPOSED PROJECT IS SHOWN UNDER ELEMENT #5.

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."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

Concurrent with communication, technology is a critical component of preventing damages to underground utilities. As innovative products and services become more accessible, operational demand dictates continued investment and enhancements to sustain flexibility and efficiency.

Recognizing the progression, numerous entities have committed resources to developing useful technologies that have specific application to protect life, health, property, and essential public services. Under the direction of the MOCS Board of Directors Technology Committee, the notification center vendor invests heavily in research and development to improve not only call center processes, but measures designed to aid the excavating public in swiftly and accurately providing relevant information to determine the scope of excavation. Tools such as internet ticketing, internet mapping, cellular telephone applications, text messaging alerts, online training, and a variety of other offerings give callers options to expedite the process.

In addition, the Missouri Common Ground Alliance and MOCS Operating Committee offer suggestions for useful tools, often providing the forum to test new products and services that enhance development and implementation.

Furthermore, MOCS has partnered with the largest private GIS mapping company in the state to acquire precise mapping information that will ultimately enable even more technological advancements to streamline the locate request process and avoid unnecessary notifications to unaffected utilities. This partnership, in collaboration with other technological advances, will provide users with demonstrable improvements in functionality and avoid extraneous and nonessential activities that enhance operational efficiencies.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

As technology becomes an even greater influence on damage prevention, opportunities cannot be missed to promote its use and develop that which is beneficial to one or more stakeholder groups. By leveraging the capabilities of technology, the protection of underground utility infrastructure can be greatly enhanced.

The proposed project addresses available technology from two angles. First and foremost, current and prospective technologies will be displayed and discussed through vendor demonstrations as well as call center modules. This will provide participants with first hand

perspective on how it may be implemented at their own organizations. Secondly, educational sessions will train attendees on the use of available technologies and provide opportunities to address questions and familiarize themselves with the innovations. Additionally, the discussion of technologies will seek input from stakeholders on what they would deem useful in their operations so that resources may be committed to those projects in future development.

Through this proposed project, newly developed and emerging technologies will be unveiled and displayed for participants to trial. In addition to enhancing awareness of the availability of advancements, they will be assessed for functionality, effectiveness, and utility by a cross section of users. In this manner, suggestions can be offered to further enhance concepts that have useful application to field personnel.

Additionally, training conducted on currently available products will enhance the proficiency of end users and reduce the possibility of repeated and unnecessary errors that may be problematic. Specifically, training on the use of Internet Ticketing and Internet Mapping will provide attendees with first-hand experience supervised by those charged with administering the various programs.

Most importantly, the proposed summit will undoubtedly generate innovative ideas that will guide research and development for those organizations participating in the project that are tasked with providing the stakeholders with the tools necessary to effectively perform in a safe and efficient manner.

Estimated budget for this element: (Required only if proposal addresses this element)

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$0.00
f. Contractual:	\$0.00
g. Construction:	\$0.00
h. Other:	\$0.00
i. Total Direct Charges (sum of a through h):	\$0.00
j. Indirect Charges:	\$0.00
k. TOTAL (sum of i and j):	\$0.00

Budget Narrative for this element: (Required only if proposal addresses this element)

The Damage Prevention & Excavation Safety Summit proposed in this grant request will primarily address Element #4 and Element #5. However the Safety Summit will also be relevant to other Elements.

THE BUDGET NARRATIVE FOR THE PROPOSED PROJECT IS SHOWN UNDER

ELEMENT #5.



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."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

With respect to program review, data collection is the underlying component of Missouri's current initiatives. In addition to MOCS collecting damage data through reports on dig-ups, the MO PSC accumulates specific damage information from regulated gas utilities complete with reasons why the damage occurs. Two Missouri utilities exceed even what is required by the MO PSC and compile and analyze damage data and target offenders accordingly. These utilities have witnessed dramatic drops in damages as a result of the focus on damage prevention and credit the precipitous decline to aggressive awareness, education, and investigation measures.

Two additional current methods to assess effectiveness are the quarterly review of call center benchmarks and the Common Ground Alliance's Damage Information Reporting Tool (DIRT) program. The quarterly review of call center metrics centers around the average speed of answer, the length of calls, abandonment rate, and total call volume comparisons to the previous year. This provides the ability to make adjustments to certain elements to ensure that calls to the notification center are handled timely and appropriately. The other effectiveness assessment tool is the reporting of damages to the CGA's DIRT program. Data collected is analyzed to determine the root cause of problems, the type of equipment that is responsible, and the offender group most likely to damage facilities in the course of excavation. Information obtained can then be analyzed to tailor training and outreach programs designed to reduce damages. Currently, only a few of Missouri's utilities utilize DIRT to report damages and near misses to their facilities.

Additional information on the State's current Legislative Action actions on this Element can be found in the DISCRPTION OF LEGISLATION Section.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

Like all attempts and experiments at bringing a new idea to fruition, success is measurable only by an honest and consistent analysis of each component upon completion. This proposed project is no different, and several criteria will be used to assess its effectiveness.

The first measure will be a review of damage data and trends in the utility and excavation industries. This will provide perspective on historical causes of damages and identify corrective measures that were successfully implemented. Secondly, a comprehensive review of the state's initiatives with respect to PHMSA's Nine Elements of Damage Prevention will be conducted to target areas of deficiency. A third measure will be to attempt to develop an informal council tasked with discussing and reviewing current MO PSC legislative proposals

to determine the impact on enhancing the state's damage prevention initiatives in addition to identifying training needs.

A final gauge for effectiveness will be to encourage the use of CGA's DIRT program so that benchmarks can be established for future comparisons to ascertain the influence of individual or collective elements of the damage prevention program as a whole.

To assess the success not only of the proposed project, but damage prevention efforts in general, a solicitation to voluntarily participate in a damage prevention council will be directed to summit participants. In addition to summarizing and assessing the proposed project, the council will also provide direction for training and analyze potential legislation that has direct or indirect impacts to the damage prevention process.

Relative to the proposed summit, this group will examine surveys, analyze individual presentations for content and interest, and provide recommendations for future educational opportunities resulting from the success or failure of a particular program. Ideally, participation in this council will be representative of stakeholders to gain an accurate analysis from a variety of perspectives.

Estimated budget for this element: (Required only if proposal addresses this element)

a. Personnel:	\$0.00
b. Fringe Benefits:	\$0.00
c. Travel:	\$0.00
d. Equipment:	\$0.00
e. Supplies:	\$0.00
f. Contractual:	\$0.00
g. Construction:	\$0.00
h. Other:	\$0.00
i. Total Direct Charges (sum of a through h):	\$0.00
j. Indirect Charges:	\$0.00
k. TOTAL (sum of i and j):	\$0.00

Budget Narrative for this element: (Required only if proposal addresses this element)

The Damage Prevention & Excavation Safety Summit proposed in this grant request will primarily address Element #4 and Element #5. However the Safety Summit will also be relevant to other Elements.

THE BUDGET NARRATIVE FOR THE PROPOSED PROJECT IS SHOWN UNDER ELEMENT #5.

Legislative/Regulatory Actions

Provide a description of any legislature or regulatory actions (including legislative/regulatory studies) taken by the State within the past five (5) years pertaining to damage prevention program improvement, even if those actions were not completely successful.

Overview of proposed changes to the Missouri Underground Facility Safety and Damage Prevention Act ? Chapter 319, RSMo ? as they relate to the nine elements for an effective damage prevention program set out in the PIPES Act of 2006.

The PSC Pipeline Safety Staff with the support of the Commission Chairman has conducted 2 Stakeholder Roundtables to solicit comments on the proposed changes to Chapter 319. To further stakeholder input, a docket was established on the Commission's electronic filing information system (EFIS) to receive comments from stakeholders on the proposed changes. The webcasts of the roundtables, all revisions to the statute, stakeholder comments, further revisions based on comments, and other information is available on EFIS. The docket can be easily accessed through the Commission's website.

Element 1: Proposed additions related to the concept of a ticket life to enhance the communications between underground facility owners and excavators "from receipt of an excavation notification until successful completion of the excavation" are currently under consideration. (Also originally proposed the addition of provisions to provide for the submission of excavation completion notices and marking completion notices, but those provisions have been removed from consideration in subsequent drafts of the revisions.)

Element 3: Proposed additions regarding the development and implementation of facility locating performance measures and quality assurance programs by all underground facility owners are currently under consideration. As proposed, the requirements would apply to pipeline operators subject to Part 192 and Part 195, which are not otherwise subject to the PSC's jurisdiction, to the extent that similar rules applicable to such operators have not been established by PHMSA.

Elements 6 & 7: The following proposed additions/revisions, all of which are considered significant changes, have been proposed to address the subjects of these two elements. (The change discussed in item 2 is particularly significant, but is also reflective of the opinion that an historical lack of enforcement of Chapter 319 has been and is an impediment to an effective damage prevention program.)

- (1) Adding presumption of negligence provisions related to underground facility owners' failure to mark facilities within an area of excavation set out in a notice of intent to excavate and such owners' failure to be a participant in the state's notification center;
- (2) Changing the enforcement authority from the state's Attorney General's Office to the Public Service Commission; and
- (3) Establishing a damage prevention review board to address compliance matters and dispute resolution matters.

Element 9: Proposed additions regarding the collection of data regarding the number and types (root cause) of damages experienced by underground facility owners, with such data to be collected at least annually and also possibly through a real-time reporting system, are currently being considered. Various aspects of the CGA's DIRT system are being considered as a part of these proposed additions.

In addition to the above-noted proposals related to the identified elements, the Chapter 319 revisions currently under consideration also include the following proposals related to two other significant safety and damage prevention matters:

- (1) Adding provisions that would require sewer system owners to identify, to the best of their ability, whether sewer service connections exist or are likely to exist in an area of excavation where they have facilities, and to inform the excavator of such information if the excavation notice indicates that trenchless excavation techniques will be used by the excavator.
- (2) Adding provisions that would require new and replacement facilities (including sewer service connections) installed after a certain date (currently 01/01/2012, assuming legislation is passed in the 2011 session) to be locatable through the use of electronic locating devices, or for such facilities to be documented on as-built drawings or by the use of other means such as the state planes coordinate system, in a manner sufficient such that the underground facility owner can provide the approximate location of the facilities.

State Damage Prevention Estimated Budget - Calendar Year 2011

DIRECT COSTS

Personnel	
Fringe Benefits	
Travel	
Equipment	
Supplies	
Contractual	\$32,000.00
Construction	
Other	
Total Direct	\$32,000.00

INDIRECT COSTS

Indirect Charges

TOTAL ESTIMATED COSTS

\$32,000.00

State Damage Prevention Application Attachments

Governor Letter.pdf
Safety Summit Agenda.pdf





**MISSOURI
ONE CALL SYSTEM**

DAMAGE PREVENTION SUMMIT

Proposal for Review



**Know what's below.
Call before you dig.**

CONTENTS

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<i>Summit Format</i>	3
<i>Educational Tracts</i>	3
<i>Anticipated Expense Itemization</i>	4
<i>Potential Summit Partners</i>	4

OBJECTIVE

To further enhance the safety of Missouri's excavating community and utility personnel and their subcontracted agents as well as the protection of underground utility infrastructure, the summit will provide comprehensive instruction and messaging designed to educate participants on various aspects of damage prevention.

Information provided through course offerings will be prudent, relevant, and practical to contemporary issues encountered by attendees. The summit will also serve as a forum to demonstrate and acquire new skills for excavators and utility personnel as well as an opportunity to interact and network with industry colleagues to provide an avenue for continued discussion to support preventative safety concepts.

Finally, the summit will provide participants with the ability to view and operate innovative products and equipment in a functional environment in addition to visiting with vendors about new services that complement damage prevention. Events conducted will allow attendees the opportunity to demonstrate their proficiencies and competencies in a competitive yet informative environment that enhances awareness and knowledge of safe excavation practices.

FORMAT

Tuesday 8:00 – 10:00 a.m. – Educational Tracts Begin
Tuesday 10:00 – 10:30 a.m. – Break with Exhibitors
Tuesday 10:30 – 12:00 – Educational Tracts Resume
Tuesday 12:00 – 1:00 p.m. – Lunch (Sponsor TBD)
Tuesday 1:00 – 2:30 p.m. – Educational Tracts Resume
Tuesday 1:00 – 4:30 p.m. – Field Exercise (Locate Training)
Tuesday 2:30 – 3:00 p.m. – Break with Exhibitors
Tuesday 3:00 – 4:30 p.m. – Educational Tracts Resume
Tuesday 4:30 – 6:00 p.m. – Dinner with Exhibitors (Contingent on Funding)
Tuesday 4:30 – 6:00 p.m. – Equipment Expo

Wednesday 7:30 – 8:00 a.m. – Breakfast with Exhibitors
Wednesday 8:00 – 10:30 a.m. – Educational Tracts Begin
Wednesday 9:00 – 3:00 p.m. – Locate Rodeo
Wednesday 9:00 – 1:00 p.m. – Excavator Rodeo
Wednesday 12:00 – 1:00 p.m. – Lunch/Door Prize Giveaway/Raffle (Sponsor TBD)
Wednesday 1:30 p.m. – Excavator Rodeo Awards
Wednesday 3:30 p.m. – Locate Rodeo Awards

EDUCATIONAL TRACTS (17 Options)

One Hour – Missouri One Call & Damage Prevention, Internet Ticketing Training, Utilizing Member Reports, Educating the Public, Hydro Vac Demo, Trenchless Excavation Demo

Two Hour – Overhead Powerline Safety, Blasting Safety, ROW Mgmt., DIRT, Boring Safety, MOPSC Legislative Roundtable

Four Hour – Competent Person, Trench Safety, Pipeline Safety, Damage Investigations

Six Hour – Locating Buried Utilities

Ten Hour – OSHA 10 Training

ANTICIPATED EXPENSE ITEMIZATION (Based on Projected Attendance of 200)

Food (Breakfast/Lunch)	\$6,000
Venue Rental	\$8,000
Insurance Policy	\$1,000
Speaker Fees	\$5,000
Audio Visual	\$2,000
Sign/Literature Publication	\$2,000
Photography/Videography (Future Training/Promotion)	\$5,000
Miscellaneous	\$3,000
TOTAL	\$32,000

POTENTIAL PARTICIPATING ASSOCIATE PARTNERS

Associated General Contractors of Missouri
Associated General Contractors of St. Louis
SITE Improvement Association
Land Improvement Contractors Association
The Builders Association of Kansas City
Natural Resource Conservation Service
Missouri Energy Development Association
Missouri Association of Municipal Utilities
Missouri Association of Natural Gas Operators
Missouri Rural Water Association
Missouri Association of Sewer Districts
Missouri Telecommunications Industry Association
Missouri Cable Telecommunications Association
Association of Missouri Electric Cooperatives
Missouri Department of Transportation
Missouri Public Service Commission
USIC Utility Locators

Cohesive and synergistic partnerships with these and other organizations are imperative to encouraging attendance from their members and reducing promotional costs. In addition to the service provided to these groups, outreach to the associations only serves to enhance relationships critical to long term success. Our hope is that the inclusion of each organization demonstrates our willingness to work with them on future issues and projects.



GOVERNOR OF MISSOURI

JEFFERSON CITY
65102

JEREMIAH W. (JAY) NIXON
GOVERNOR

P.O. Box 720
(573) 751-3222

September 7, 2010

Mr. Warren Osterberg
U.S. Department of Transportation
Pipeline and Hazardous Materials Safety Administration
ATTN: Office of Contracts and Procurement (PHA-30)
1200 New Jersey Avenue, SE – Room E22-305
Washington, DC 20590

RE: State Damage Prevention Grant (CY2011)
PHMSA Funding Opportunity No. DTPH56-11-SN-0001

Dear Mr. Osterberg:

I write to designate the Missouri Public Service Commission (MPSC) as the State authority eligible to receive the above-referenced funding opportunity for underground facility damage prevention. The MPSC is the agency that participates in the oversight of natural gas pipeline safety pursuant to annual certification with your agency. Missouri places great emphasis on the protection of underground utility facilities and this grant will greatly further those efforts.

Should you have any questions or concerns, please contact MPSC Chairman Robert Clayton by telephone at 573-751-4221 or by e-mail at robert.clayton@psc.mo.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeremiah W. Nixon', written over a large, stylized flourish.

Jeremiah W. (Jay) Nixon
Governor

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify) <input type="text"/>
--	--	---

* 3. Date Received: <input type="text" value="09/08/2010"/>	4. Applicant Identifier: <input type="text"/>
--	--

5a. Federal Entity Identifier: <input type="text"/>	* 5b. Federal Award Identifier: <input type="text"/>
--	---

State Use Only:

6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>
---	---

8. APPLICANT INFORMATION:

* a. Legal Name:

* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="44-6000987"/>	* c. Organizational DUNS: <input type="text" value="780395877"/>
--	---

d. Address:

* Street1:	<input type="text" value="200 Madison Street SUITE 600"/>
Street2:	<input type="text"/>
* City:	<input type="text" value="Jefferson City"/>
County:	<input type="text"/>
* State:	<input type="text" value="MO: Missouri"/>
Province:	<input type="text"/>
* Country:	<input type="text" value="USA: UNITED STATES"/>
* Zip / Postal Code:	<input type="text" value="65102-0000"/>

e. Organizational Unit:

Department Name: <input type="text"/>	Division Name: <input type="text"/>
--	--

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: <input type="text" value="Mr ."/>	* First Name: <input type="text" value="Robert"/>
Middle Name: <input type="text"/>	
* Last Name: <input type="text" value="Leonberger"/>	
Suffix: <input type="text"/>	

Title:

Organizational Affiliation:

* Telephone Number: <input type="text" value="573-751-3456"/>	Fax Number: <input type="text"/>
---	----------------------------------

* Email:

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Pipeline & Hazardous Material Safety Administration

11. Catalog of Federal Domestic Assistance Number:

20.720

CFDA Title:

State Damage Prevention Program Grants

*** 12. Funding Opportunity Number:**

DTPH56-11-SN-0001

* Title:

State Damage Prevention Grants

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

*** 15. Descriptive Title of Applicant's Project:**

MISSOURI PUBLIC SERVICE COMMISSION State Damage Prevention

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="32,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="32,000.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on .
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

- Yes
- No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

Application for Federal Assistance SF-424

Version 02

*** Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 4040-0006
Expiration Date 07/30/2010

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. State Damage Prevention Program		\$	\$	\$ 32,000.00	\$ 0.00	\$ 32,000.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 32,000.00	\$	\$ 32,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	SDP				
a. Personnel	\$ 0.00	\$	\$	\$	\$
b. Fringe Benefits	0.00				
c. Travel	0.00				
d. Equipment	0.00				
e. Supplies	0.00				
f. Contractual	32,000.00				32,000.00
g. Construction	0.00				
h. Other	0.00				
i. Total Direct Charges (sum of 6a-6h)	32,000.00				\$ 32,000.00
j. Indirect Charges	0.00				\$
k. TOTALS (sum of 6i and 6j)	\$ 32,000.00	\$	\$	\$	\$ 32,000.00
7. Program Income	\$	\$	\$	\$	\$

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Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8. <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
9. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ <input type="text"/>				
14. Non-Federal	\$ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
15. TOTAL (sum of lines 13 and 14)	\$ <input type="text"/>				

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b)First	(c) Second	(d) Third	(e) Fourth
16. <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
17. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20. TOTAL (sum of lines 16 - 19)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges: <input type="text"/>	22. Indirect Charges: <input type="text"/>
23. Remarks: <input type="text"/>	

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* APPLICANT'S ORGANIZATION	
<input type="text" value="MISSOURI PUBLIC SERVICE COMMISSION"/>	
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
Prefix: <input type="text" value="Mr."/>	* First Name: <input type="text" value="Wess"/> Middle Name: <input type="text"/>
* Last Name: <input type="text" value="Henderson"/>	Suffix: <input type="text"/>
* Title: <input type="text" value="Executive Director"/>	
* SIGNATURE: <input type="text" value="ROBERT LEONBERGER"/>	* DATE: <input type="text" value="09/08/2010"/>