

**2008 State Damage Prevention Program Grants Progress Report**  
**Funding Opportunity Number: DTPH56-08-SN-0001**  
**CFDA Number: 20.720**

**Award Number:** DTPH56-08-G-PHPS04

**Project Title:**

A program to help Colorado establish collaborative stakeholder efforts, implement more effective stakeholder communications, and target appropriate 811 awareness, education and training programs.

**Date Submitted:** August 29, 2008

**Submitted by:** JD Maniscalco, Barry Miller

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

Under this grant award UNCC will assist Colorado in accomplishing the following:

- (a) establish collaborative stakeholder efforts;
- (b) implement more effective stakeholder communications about the specific root causes; and
- (c) target appropriate 811 awareness programs as well as education and training to specific stakeholder groups at local levels in the following seven ways:
  1. by creating a statewide Damage Prevention Action Team (DPAT) to communicate and foster the EDPI 9-Element initiatives, to disseminate damage prevention findings, to help support the efforts of local Damage Prevention Councils (DPCs), and to coordinate state damage prevention advocacy;
  2. by establishing or working with local DPCs supported by representative industry stakeholders; including owners and operators, locators, excavators, the One-Call center, associations, safety and regulatory agencies, and public officials, etc.;
  3. by collecting, analyzing and reporting timely and comprehensive damage prevention findings; including One-Call activity, facility damage data, and useful demographic information; to each local DPC through a central communication process and web portal;
  4. by empowering local DPCs to respond to this information and take appropriate action to investigate and remediate primary root causes of damage through stakeholder awareness, education and training;
  5. by delivering CGA's 811 public awareness outreach information to state and local public officials and encouraging active participation in damage prevention efforts;
  6. by developing and delivering comprehensive stakeholder education and training programs in subsequent years that address the primary root causes of facility damage; and
  7. by providing an ongoing and timely county "Damage Prevention Report Card" that provides regular feedback to the local DPCs and all stakeholders on the success of actions and remedial efforts.

## Workscope

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

- *Element (1):* 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):* 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):* 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):* Participation by operators, excavators, and other stakeholders in the development and implementation of effective employee training programs to ensure that operators, the onecall center, the enforcing agency, and the excavators have partnered to design and implement training for the employees of operators, excavators, and locators.
- *Element (5):* A process for fostering and ensuring active participation by all stakeholders in public education for damage prevention activities.
- *Element (7):* 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.
- *Element (8):* 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.

**Accomplishments for this period (Item 1 under Agreement Section 9.01 Progress Report: “A comparison of actual accomplishments to the objectives established for the period.”)**

*[How are you progressing on each of the elements provided in the “Specific Objectives” and “Workscope”? Start with overall description, followed by item by item or element by element detail if possible]*

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Overall, the project is progressing smoothly, on schedule and meeting with our expectations.

**Objective 1, Elements 1, 2 and 5**

The role of Damage Prevention Action Team (DPAT) was presented and accepted by the Denver Metro Damage Prevention Council (DMDPC - a CGA Regional Partner). Efforts and presentations have been made to expand the stakeholder participation to include additional facility owners, locate companies, excavators, industry associations, and regulatory authority.

For example, the Colorado Contractors Association has participated in a number of meetings of the DMDPC this summer. We have coordinated with them to utilize their weekly member newsletter to include damage prevention news, announcements, DPC and event schedules, stories, etc, in the future.

Also, the Colorado PUC recently attended a presentation on the grant programs and Damage Prevention Report Card. We continue to work closely with them around the state and all other stakeholders to keep them informed of our progress.

*The attached document DTPH56-08-G-PHPS04\_UNCC\_SupportDocs\_29\_August\_2008.doc provides a Grant Organization Diagram on page 1.*

**Objectives 2 and 3, Elements 1, 2 and 5**

A review and selection process was developed and implemented to identify four geographic areas for grant assistance in 2008. All four areas already had a Damage Prevention Council (DPC) established, although they may not have been actively pursuing damage prevention activities. The four areas were also representative of the geography and demographics of the state. Several trips were made to each area over the summer and the DPCs were introduced to the EDPI Initiatives and Forum concept. All four areas embraced the project and are thankful to have additional funds to address damage prevention issues in their area.

*The attached document DTPH56-08-G-PHPS04\_UNCC\_SupportDocs\_29\_August\_2008.doc provides the DPC Participation Guidelines on page 2 and the Damage Prevention Target Area Selection Criteria on page 3.*

**Objectives 4, 5, and 6, Elements 1, 2, 4, 5 and 7**

A Grant Assistance Request Form was designed to identify local damage prevention issues, define possible solutions and provide estimated costs to implement the solutions. Representative stakeholders in each of the four areas discussed and identified two or more local damage prevention issues, developed local solutions and they are all currently in the process of selecting vendors for the solutions.

One solution shared by all four areas is to aggressively promote 811 awareness through the purchase and distribution of decals and bumper stickers to local stakeholders.

Another important solution in a rural area that is progressing nicely is to work with local city engineers to revise the municipal land-use code to 1) require One-Call membership and locate notifications prior to permitting, and 2) require developers to bury tracer wire with underground facilities. Two cities within the county are moving forward with implementation.

A solution initiated by the DMDPC is to investigate and possibly initiate a type of industry self-enforcement of One Call laws by aggressively pursuing civil fines for One Call infractions. Aggrieved stakeholders would be asked to assign their rights to the DMDPC, who would communicate with stakeholders involved in the infraction. Incident review, arbitration and industry education would be offered to stakeholders. All fines collected would be used to further the damage prevention awareness and education process. This investigation is still in the early stages and additional progress will take many months since this would be both a voluntary and

collaborative process. There are also many obstacles to overcome and many processes to define.

Another proactive solution being pursued by several of the areas is to develop a basic industry educational packet that will be mailed out to targeted stakeholders within the county. The 2007 damage prevention data from CGA DIRT will be used to identify an industry group needing further industry education.

*The attached document DTPH56-08-G-PHPS04\_UNCC\_SupportDocs\_29\_August\_2008.doc provides the Grant Request and Approval Process on page 4 and the Grant Request and Approval Form on pages 5-6.*

**Objectives 3 and 7, Elements 1, 2 and 8**

The County Damage Prevention Report Card has been designed using 2007 damage prevention data from CGA DIRT and local economic and demographic information. Select stakeholders within the state are reviewing the work for acceptance. Once accepted, the county report cards will be made available to all stakeholders (UNCC web site and direct mailings) for assessment of their efforts and progress in their geographic area. All stakeholders are encouraged to submit their damage event data in a timely manner and in compliance with the damage reporting requirements in the Colorado One Call Law. In future years, the Report Card will be available on the DP Communications Portal. UNCC will provide a description of how the report card is developed for the industry in the near future.

*The attached document DTPH56-08-G-PHPS04\_UNCC\_SupportDocs\_29\_August\_2008.doc provides an example of the Damage Prevention Report Card on page 7.*

**Objective 3. Elements 1, 2 and 8**

The Damage Prevention Communications Portal is in the initial design stages, with the Beta 1 Release scheduled for December 2008. A stakeholder design team has been assembled and meets monthly to provide design elements and project direction. When initially released, the portal will provide the data collection/storage and delivery mechanism for the Report Card.

*The attached document DTPH56-08-G-PHPS04\_UNCC\_SupportDocs\_29\_August\_2008.doc provides an example of the Damage Prevention Communications Portal design on pages 8-9.*

**No progress has been made on Element 3 at this time.**

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**Quantifiable Metrics/Measures of Effectiveness (Item 2 under Agreement Section 9.01 Project Report: “Where the output of the project can be quantified, a computation of the cost per unit of output.”)**

*[This is difficult to explain across the board, but we’re trying to get a gauge for how effective this grant work is in improving your program. If your grant is more data oriented, you likely had some sort of metrics in mind to improve upon. If so, what were those metrics and how is the data looking now compared to when the program started? If you’re doing something along the lines of enforcement that involves incident review, how many cases have you been able to review/close and/or fines collected compared to before the grant work? If you pitched something more along the lines of public awareness, to how many stakeholders have you been able to reach? Even if you don’t have the metrics fully defined, put whatever you can here.]*

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The quantifiable measures of effectiveness that we will ultimately achieve include increased stakeholder participation, more effective stakeholder education, increased public awareness, increased excavation notifications and reduced facility damages. It is too early in the implementation process to measure any hard results from this project. We have established a quantifiable baseline in each of these areas to measure future results against – and this is a very important step.

We can say that the flow of information as well as stakeholder participation and collaboration has increased significantly just through the process of introducing and communicating with stakeholders about the project. This result (in and of itself) is a major accomplishment that was stressed in the EDPI Initiatives and the PHMSA program definition. The identifiable result we see at the DPC meetings is stakeholders discussing and identifying solutions to problems instead of just complaining about the issues. The difference now is that someone is guiding them in a results driven process and money has been offered to them to address the issues. They clearly know what the local issues are and have been creative in identifying solutions. The next step is getting them to actively participate in implementing their solutions. One important concept we have stressed is for the DPC participants to find a way to truly take ownership of each and every issue that is brought to them – even to document, track and resolve the issue – not just discuss it. Several DPCs are now looking at designing and developing such a tracking mechanism. The value to this mechanism is increased awareness of the local DPC and confidence in the DPC to help all stakeholders collaboratively solve their problems.

We can also say that we are on schedule to increase industry and public awareness as well as stakeholder education through the implementation of the identified local solutions and expenditure of grant funds. The DPCs and stakeholders are certainly thankful for the assistance that UNCC and PHMSA has provided. Although the programs are not fully implemented at this time, they will be in full force over the next 45-60 days.

As we articulated in our proposal, we will begin to actually see the additional effectiveness of the project through the measurement and reporting of increase of excavation notifications and the reduction of facility damages in 2009 in the areas where the program was implemented. The awareness and educational efforts do take time to propagate through the community. We had no expectations of improvements in these numbers in 2008.

We are anxious to see the enforcement initiative play-out over the next few months. Although stakeholders in the more rural areas have not initially embraced the concept, the attitudes and sense of “community” and “well being” are different than in the larger metropolitan areas. We feel it is important to respect and work with these differences to give these areas an opportunity to attempt to solve their local needs and issues.

There is no question that the work so far has been fully embraced by the stakeholders in Colorado and is successful by any measure. Additional hard evidence is certainly forthcoming in a reasonable timeframe as defined in our proposal.

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

*[If the project is moving along on schedule, simply say there are no issues, problems or challenge to report. If there have been delays for any reason, explain what they are and how that may impact the grant work. For instance, with some States, even after an agreement is in place, it has to be sent back to the governor’s office for approval, and this takes more time than originally anticipated. Even if work begins right away after the agreement is in place, other delays can be caused by personnel changes, or simply having a better understanding of the effort required now that the work is underway. ]*

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There are no issues, problems or challenges to report.

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**Other pertinent information including, when appropriate, actions taken to address the recommendations PHMSA provided in correspondence dated [Different for each] (Item 4 under Agreement Section 9.01).**

*[This section alludes to your initial notification, typically listed as “Recommendations” under 3b where we asked “Please acknowledge these recommendations, above, and carefully consider them as areas for program improvement. Although a detailed response addressing these areas is not necessary at this time, PHMSA would like to see these recommendations, and any actions taken addressing them, discussed in the Grant Progress Report.”*

*Please list each and describe whether or not you have been able to address them, and/or if you plan to address but haven't yet. Note the amount and types of recommendation differ slightly for each grantee, but at a minimum all should have received the recommendation “Solicitation, Section 6.01, Criteria (6) states, “A commitment to quality controls in timing, personnel, and costs for deliverables offered in exchange for the grant.” We would like to see more detail on your commitment to this criterion.” As most did not clearly describe this in their application, it may not have been clear enough in the solicitation. What we're looking for here is some description on how you perform with regards to timing, personnel, and costs associated with deliverables (basically delivering on what you say you will). We are most interested in timeliness as it's related to this grant, but you can also describe your generally performance on completing other grants of this nature.]*

3b. Recommendations:

1. Solicitation, Section 6.01, Criteria (6) states, "A commitment to quality controls in timing, personnel, and costs for deliverables offered in exchange for the grant." We would like to see more detail on your commitment to this criterion.

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**Timing:**

After the project was awarded we defined a project schedule and timeline for important tasks and for each of the four geographic areas.

The UNCC Executive Director and the grant/forum facilitator meet weekly to discuss the schedule, review progress and resolve any issues that come up.

The grant/forum facilitator and the UNCC Public Relations Administrator meet with the four DPCs monthly and encourage them to stay on schedule. Additional sub-committees have been established and meet regularly to carry out specific tasks.

The portal development team meets monthly to keep that part of the project on schedule.

*The attached document DTPH56-08-G-PHPS04\_UNCC\_SupportDocs\_29\_August\_2008.doc provides an example of the Project Tasks and Timeline on pages 10-11.*

**Personnel:**

We have not had any personnel issues since the same group that developed the proposal continue to work on the project.

**Costs:**

All grant costs were itemized in the proposal and no changes have been made.

Grant funds are not co-mingled with the Call Center operating accounts. The UNCC Accountant maintains a special grant checking account and all accounting records.

The Grant Request Form is used to document and track the request for funding for local DPC awareness and education initiatives. The requests must be approved by the UNCC Executive Director and the grant/forum facilitator. Approved DPC program invoices will be paid directly by UNCC and grant funds are not transferred to the DPC's treasury accounts.

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2. The State Department of Transportation and Railroad communities are exempt from being a member of the state One-call Center and not required to call before digging. We think that these groups should not be exempt.

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**CDOT:**

Although CDOT is exempt from being a member under the Colorado One Call Law, they are in fact a registered member of UNCC. CDOT works closely with UNCC and has provided facility location records for major corridors in the larger metropolitan areas and is making progress toward including their other non-registered corridors. CDOT is not exempt under state law from requesting locates as an excavator and they do utilize the One Call system.

**Railroads:**

The railroads are exempt from being a member under Colorado One Call Law. Union Pacific has worked closely with UNCC over the past five years on a pilot project to provide facility location records. This pilot project is an attempt for them to understand the One Call functionality, evaluate the membership requirements and assess the benefits of membership and electronic notification. The railroads are not exempt under state law from requesting locates as an excavator and they do utilize the One Call system.

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### **Mid-term Financial Status Report**

*[Per the instructions in Section 9.03 of your agreement (included below), this should go to the AA as a separate form and all you put here is something to the effect of “The mid-term financial report has been sent as a separate attachment sent to the AA.”. However, if there are any issues with the Financial Status Report, or additional explanation is needed please put that here. If there are any delays for whatever reasons, these should be communicated to the AA and AOTR in advance.*

*“During the performance of the grant, the Grantee will submit a mid-term Financial Status Report, Standard Form 269 (SF-269), to report the status of funds. In addition to SF-269, the Grantee should provide the break down of costs for each object class category as stated in SF-424A. This report must be submitted to the AA in electronic form via e-mail no later than [refer to your agreement for date, but should be same as this progress report].”]*

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There are no issues with the grant financial status.

The mid-term financial report (SF-269, SF-424A) will be sent as a separate attachment to the AA on August 29, 2008.

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**Plans for next period (remainder of grant)**

*[In most cases, this should just mention your plans for the remainder of the project/workslope items you haven't gotten to yet. Although if you need to change the workslope at all for any reason, including whether you need to modify, remove, or add items, please explain.]*

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Our remaining plans include:

- Continuing to meet monthly with the four DPCs to ensure they implement their programs on schedule
- Continuing development of the Damage Prevention Communications Portal
- Roll out of the Damage Prevention Communications Portal in December 2008
- Assessment of request and damage metrics starting in about April 2009 in the four areas
- Start meeting with individual excavation companies in the four areas to encourage more DPC participation, collaboration, education and damage event reporting
- Start meeting with representatives of the pipeline industry to discuss and develop a program to address Element 3 – internal locate performance measures

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

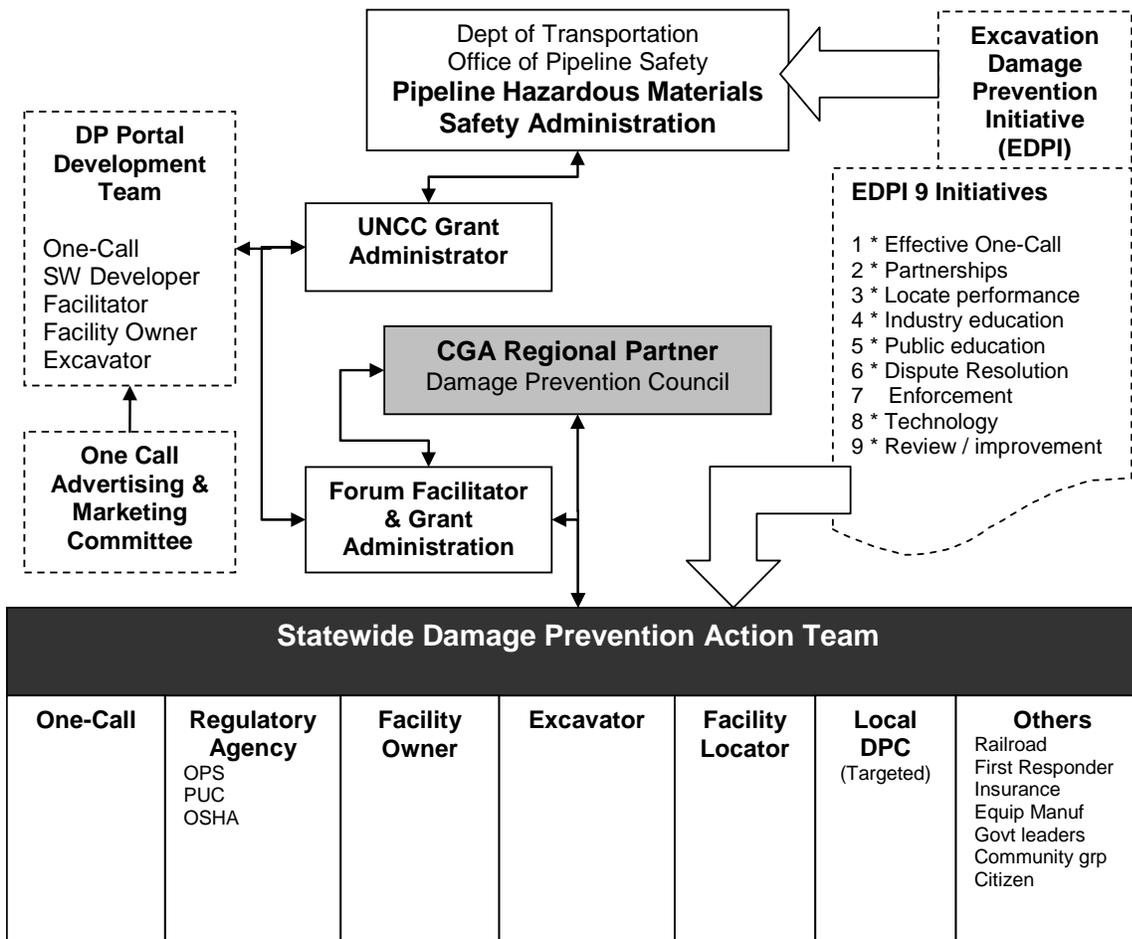
*[In most cases, any questions or actions requested of the AOTR and PHMSA (such as grant modifications in anyway) should have been discussed in advance and have been address or are in the process of being addressed; in which case, you just put "No actions requested at this time" and/or explain the action being taken if in process. However, if something has come up recently, or you haven't been able to discuss with the AOTR yet, please describe here. ]*

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No actions requested at this time

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# Utility Notification Center of Colorado 2008 DOT-PHMSA Grant – August 19, 2008 Update Colorado DP Grant Organization Diagram



# Utility Notification Center of Colorado 2008 DOT-PHMSA Grant – August 19, 2008 Update Colorado DPC Participation Guidelines

## Structure

- DP Mission Statement
- Legal entity - incorporate
- Treasury to hold funds
- Stakeholder funding to support effort
- Meet regularly (monthly or quarterly)
- Regional geographic area defined

## Stakeholder Representation

- Facility Owner
- One Call
- Contract Locator
- Excavator
- First Responder
- Government (Public Works, Permit, Commissioner, Council, Regulatory)
- Industry Related (SUE, Manufacturer, Insurance)

## DP Program Elements

- Encourage stakeholder participation
- Facility owners report damages to DIRT each month (within 90 days of occurrence)  
<https://www.cga-dirt.com/uncc>
- Excavators report damage tickets to UNCC at time of occurrence  
Call 811
- Review available ticket, damage and demographic data
- Use UNCC Damage Report Card to evaluate current condition of awareness  
UNCC Tickets / Population (by county)
- Use UNCC Damage Report Card to evaluate current effectiveness of DP efforts  
UNCC Damage Tickets / UNCC Tickets (by county)
- Discuss and identify improvement to damage prevention efforts
- Develop and implement solutions
- Monitor progress for success

- Promote DP awareness  
811 "Call Before You Dig"
- Support damage prevention activities and events
  - Marketing (press release, newsprint, magazine, radio, TV, direct mail, internet)
  - Promotion (trade show, community fair)
  - Education (meal events, tailgate, safety meeting, DP training)
    - Identify target audience and message
    - Minimum 1 event per year

# Utility Notification Center of Colorado 2008 DOT-PHMSA Grant – August 19, 2008 Update

## Colorado Damage Prevention Target Areas – 2008 –

### SELECTION CRITERIA:

- Distinct geographic region within state
- Awareness or prevention issue (2006 DIRT Data)
- Adequate population base to make impact
- Economic growth in area (migration & building permits)
- Active DPC or concerned community to support effort (1<sup>st</sup> year)

<u>State Norm:</u>	<u>Target Area-1</u>	<u>Target Area-2</u>	<u>Target Area-3</u>	<u>Target Area-4</u>
Colorado	Jefferson Co Golden	Las Animas Co Trinidad	El Paso Co Colo Springs	Mesa Co Grand Junction
<b>Region:</b> Statewide	<b>Region:</b> Front Range	<b>Region:</b> Rural Foothills	<b>Region:</b> Southern	<b>Region:</b> Western
<b>DP Issue:</b> Tickets= 706,168 100% Damages= 8,947 100%	<b>DP Issue:</b> 56,282 8.0% 677 7.6%	<b>DP Issue:</b> 4,513 0.6% 40 0.4%	<b>DP Issue:</b> 114,488 16.2% 1,295 14.5%	<b>DP Issue:</b> 19,754 2.8% 484 5.4%
Ticket / Kpop= 147 Damage / Ktic= 13	105.3 12.0	274.1 8.9	198.0 11.3	145.8 24.5
<b>Population:</b> 100% 4,813,536	<b>Population:</b> 11.1% 534,691	<b>Population:</b> 0.3% 16,465	<b>Population:</b> 12.0% 578,336	<b>Population:</b> 2.8% 135,465
<b>Economic:</b> Migration= 1.1/100 HPermit= 0.8/100	<b>Economic:</b> -0.1 / 100 0.0 / 100	<b>Economic:</b> 1.1 / 100 0.3 / 100	<b>Economic:</b> 1.4 / 100 0.8 / 100	<b>Economic:</b> 3.1 / 100 1.2 / 100
<b>Support:</b>	<b>Support:</b> [DM-DPC]	<b>Support:</b> [LA-DPC]	<b>Support:</b> [El Paso DPC]	<b>Support:</b> [Western Slope DPC]

# **Utility Notification Center of Colorado**

## **2008 DOT-PHMSA Grant – August 19, 2008 Update**

### **2008 PHMSA GRANT REQUEST AND APPROVAL PROCESS (3 pages)**

In June, 2008, the Department of Transportation's Pipeline and Hazardous Material Safety Administration (PHMSA) awarded federal grant funding to UNCC to enhance damage prevention programs in Colorado. The funds have been made available to:

- 1) promote awareness of damage prevention within the industry and to the public,
- 2) deliver damage prevention education to industry stakeholders, and to
- 3) enhance damage prevention enforcement efforts.

UNCC has selected four specific geographic areas within the State with active Damage Prevention Councils (DPCs) that can benefit from this assistance to include:

- 1) Denver Metro Damage Prevention Council,
- 2) El Paso County Damage Prevention Council,
- 3) Mesa County Damage Prevention Council,
- 4) Trinidad Damage Prevention Council.

Each DPC is asked to identify a specific local need, define a program that can be addressed with this financial assistance, and submit a Grant Funding Request to UNCC. Once the requests and programs are approved by UNCC's Executive Director (Mr. JD Maniscalco) and the Grant Facilitator (Mr. Barry Miller), the program item invoices will be paid directly by UNCC within 30 days of submission. A total of \$3,750 will be made available to each DPC identified above. One-half of this amount is available immediately and the remaining one-half should be available around October, 2008.

Our goals are to encourage local stakeholder participation, strengthen the local DPCs, and make a positive damage prevention impact by reducing facility damages in Colorado in 2008. As part of the effort to track the effectiveness of damage prevention programs in each area in the State, UNCC will provide the DPC, the major stakeholders, and appropriate government/regulatory organizations and industry associations with a Damage Prevention Report Card for 2007 and also 2008 and 2009 as the damage prevention data is reported and analyzed. As a reminder, Colorado "One-Call" Law requires all facility owners/operators to report all underground facility damages to UNCC within 90 days of occurrence through the web-based CGA DIRT reporting application. Visit <https://www.damagereporting.org/uncc> for more information and to report your damages. All stakeholders are encouraged and invited to also submit their facility damage information to provide a complete record of the damage incident.

Please work closely with the Grant Facilitator in the coming weeks to define a specific damage prevention program and to request funding for use in the fall and winter of 2008.

**Utility Notification Center of Colorado**  
**2008 DOT-PHMSA Grant – August 19, 2008 Update**  
**2008 PHMSA GRANT REQUEST AND APPROVAL FORM**

Date Submitted: _____	Date Approved: _____
	By: _____
	By: _____

Geographic Area: Denver Metro Counties

Damage Prevention Council: Denver Metro Damage Prevention Council

DPC Chairperson: Chris Laroe – Bear Creek Water and Sanitation District

Telephone: 303-986-3442

Email: \_\_\_\_\_

When is your regularly scheduled DPC meeting? 2<sup>nd</sup> Tuesday Monthly

How many stakeholders usually attend the meeting? App 20 stakeholders

Which stakeholder groups are represented?

Natural Gas	<u>  x  </u>	Landscape	_____	Association	<u>  x  </u>
Electric	<u>  x  </u>	Fence	_____	Regulatory	_____
Telecom	<u>  x  </u>	Home Construction	_____		
CATV	<u>  x  </u>	Building Construction	_____		
Water	<u>  x  </u>	Utility Construction	<u>  x  </u>		
Sewer	<u>  x  </u>	Street & Road	<u>  x  </u>		
Pipeline	<u>  x  </u>	Pipeline	<u>  x  </u>		
Locator	<u>  x  </u>	Other	_____		

**How are you encouraging and fostering participation by stakeholders not represented?**

*-DMDPC will provide weekly schedule of events and special topics for inclusion in CCA newsletter. Needs more discussion.*

**Identify and describe your local Damage Prevention need:**

- Simple stakeholder education material – for field workers*
  - 811 awareness material for field vehicles*
  - Change attitudes and habits of stakeholders – investigate authority to enforce civil fines for non-membership of facility owners and lack of locate requests for excavators*
- Note - since large metro area population and since Xcel has extensive public awareness program, along with pipeline industry RP1162 awareness efforts, focus is on stakeholders.*

## Utility Notification Center of Colorado 2008 DOT-PHMSA Grant – August 19, 2008 Update

Define each component of your damage prevention program and how it will impact the local need. Identify the date needed, vendor/supplier and associated cost.

### **A) Program Item Description :**

*Investigate legislative/legal authority to pursue enforcement of civil fines by DPC. If this is possible, coordinate with large stakeholders to assign rights to enforcement and collection efforts. Combine with education effort. For now, get opinion from UNCC lawyer.*

Impact on Local Damage Prevention Need:

*Will send strong message to industry that damage prevention is serious issue and One-Call law infractions will not be tolerated. May help change attitudes and habits if a few cases set an example. Would help provide revenue stream to fund DP efforts around state.*

Expected Date Needed: Mid-late August 08

Anticipated Cost: \$500 – 2 hrs

Vendor/Supplier: Digiaco and Associates

Assigned: JD Maniscalco to schedule

### **B) Program Item Description :**

*Acquire and distribute stakeholder educational material. Have UNCC and Xcel demonstrate what material they currently have available at Sept meeting. Select an educational package and develop a cover letter. Use damage statistics to identify a target stakeholder audience and distribute material to them.*

Impact on Local Damage Prevention Need:

*Establishes a stronger local identity for DPC, promotes for pro-active involvement of stakeholders in local education, and enhances education for problem industries. Continuation of program in future years could be beneficial and promote more involvement.*

Expected Date Needed: Sept-Oct 08

Anticipated Cost: \$ 1625 material and postage

Vendor/Supplier: Unknown

Assigned: Barry, Heath, Luis, Eli

### **C) Program Item Description :**

*Acquire and distribute 811 decals for awareness and marketing. Include DPC identity on decal. Use for vehicles of stakeholders.*

Impact on Local Damage Prevention Need:

*Provides rolling awareness and marketing of 811 and One Call. Promotes stakeholder involvement.*

Expected Date Needed: Sept-Oct 08

Anticipated Cost: \$ 1625 material and postage

Vendor/Supplier: Paradigm

Assigned: Brent

# Utility Notification Center of Colorado 2008 DOT-PHMSA Grant – August 19, 2008 Update

## 2007 Colorado Damage Prevention Report Card

Damage Prevention Report Card® is published annually and evaluated by Utility Notification Center of Colorado (UNCC)

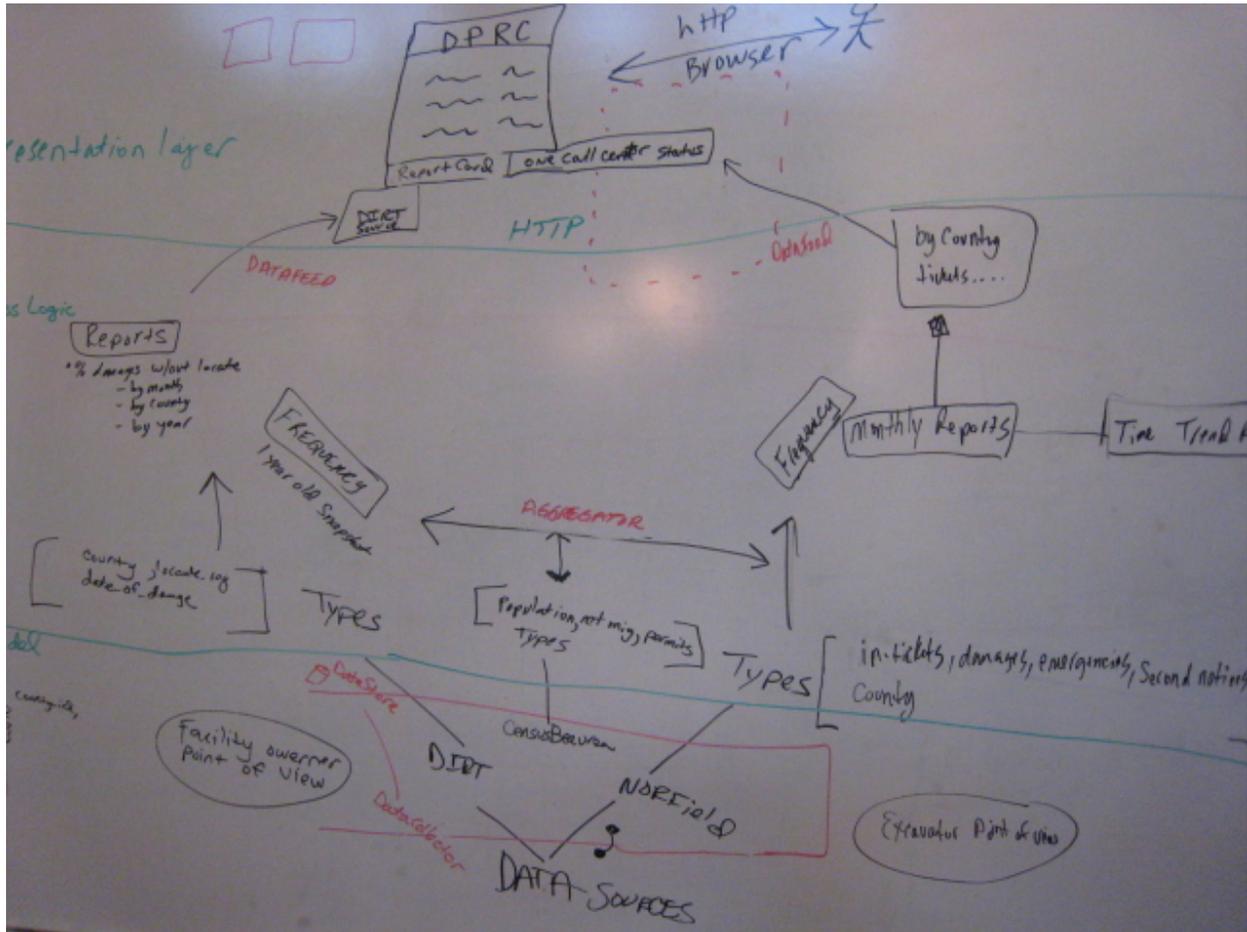
**Reporting Year** 2007      **County** Denver      The Colorado Damage Prevention Report Card provides industry stakeholders in each county with current One-Call ticketing, facility damage and demographic information. The information is designed to provide accurate knowledge of damage prevention conditions and efforts in the county and to help facilitate improvement in the damage prevention effort. Accurate and timely information can lead to effective programs. Together, we can make a difference!

Demographics	County Value	Share of State	State Value	Statistical Variance (+/- 1 StDev) From State Population Share
Population	587,528	11.97%	4,908,108	
Housing Permits	3,682	12.50%	29,454	Within Average Statistical Variance Range
Migration	-22	-0.04%	54,686	Below Statistical Variance Range
One-Call	County Value	Share of State	State Value	
Locate Requests	45,297	7.04%	643,647	Within Average Statistical Variance Range
Facility Damages	354	5.57%	6,358	Within Average Statistical Variance Range

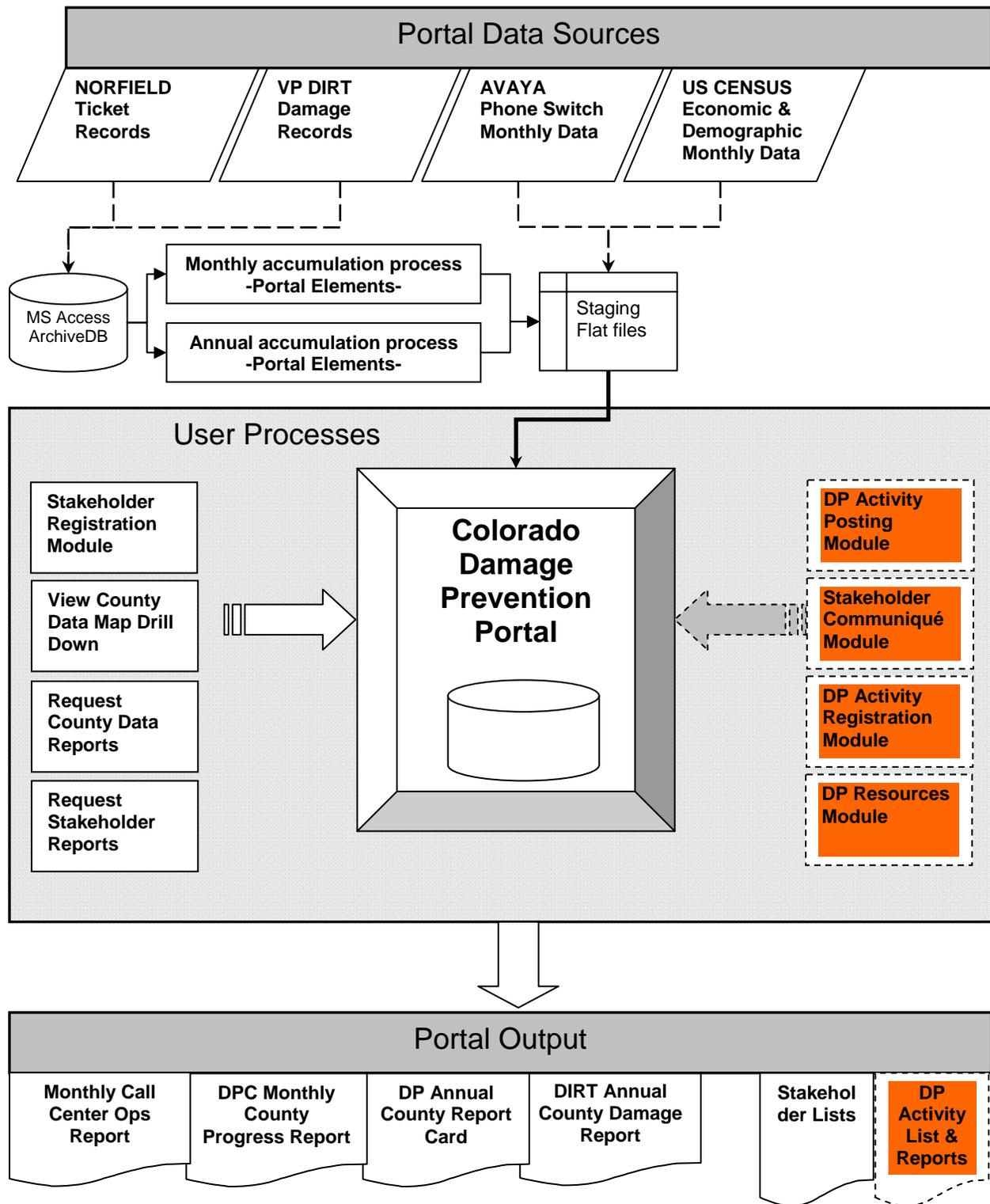
Four Measures of Damage Prevention	State Norm					County Metric	State Comparator	County Grade					
	Min	Qrtl-1	Med	Qrtl-3	Max								
<b>A) Public Awareness Metric</b>													
Locate Requests Received per Housing Permit Issued	Worst	Typical			Best	6.4	13.5	22.7	58.2	656.8	12.3	Requests / Permit Ln() Scale	D
<b>B) Damage Prevention Metric</b>													
Facility Damages per 1,000 Locate Requests Received	Best	Typical			Worst	1.5	5.9	9.1	16.0	31.7	7.8	Damages / 1,000 Requests Ln() Scale	C
<b>C) Stakeholder Reporting Metric</b>													
Stakeholder Damage Reporting - Unique Facility Types	Telcm	Ngas	Elec	Cable	Water	Sewer	0				B		
#Counties Reporting in State									COUNTY COMPOSITE GRADE:				
<b>D) Stakeholder Participation Metric</b>									Stakeholder Damage Prevention Activities			Not Available 2007	

The Colorado Damage Prevention Report Card® assigns a letter grade to each county relative to all 64 counties in the State. The grading system uses four damage prevention categories and the final grade is a weighted composite of the first three categories. (Cat A = 40%, Cat B=40%, Cat C=20%) Categories A and B are based upon a quartile grading system. Counties in the middle 50% of the 64 counties are assigned a grade of "C", while those in the upper 25% and lower 25% are assigned grades of "B" and "D" respectively. In addition, a variance beyond +/- 1 Standard Deviation for the counties' share of locate requests and damages as compared to its share of population can raise or lower the letter grade by one increment.

# Utility Notification Center of Colorado 2008 DOT-PHMSA Grant – August 19, 2008 Update Colorado Damage Prevention Portal Design



# Utility Notification Center of Colorado 2008 DOT-PHMSA Grant – August 19, 2008 Update Colorado Damage Prevention Portal Design



# Utility Notification Center of Colorado

## 2008 DOT-PHMSA Grant – August 19, 2008 Update

### Project Tasks and Timeline

Task	2008							
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>PHMSA Grant Status</b>								
Grant Approved	x							
Grant Payment (50%)		x						
Grant Summer Report		x						
Grant Payment (50%)						x		
Grant Fall Report				x				
Grant Final Report								
<b>State DP Action Team</b>								
Present to DM-DPC	x							
Accept lead role	x							
Establish stakeholder representatives		x						
Verify legal status		x						
Establish treasury for special funds		x						
Create DPC Framework Guidelines for other areas		x						
<b>Identify State DPAT Council functions for 2008</b>								
<b>Local DPC Support Process</b>								
- Target area determination (establish process)								
- What to take to 4 target DPCs				x				
- What to get from 4 target DPCs				x				
<b>Stakeholder interface</b>								
- Excavator interface - who, how					x			
- Locator interface - who, how					x			
- Regulatory interface - who, how					x			
- Responder interface - who, how							x	
- Community leader interface - who, how							x	
- Public interface - how							x	
<b>DP support functions</b>								
- Public awareness venues		x	x					
- Stakeholder educational venues		x	x					
- Stakeholder Awareness Training Program			x		x	x		
- DP Professional In-Training/Certification								
- Damage Investigation/Root Cause Appeal Team								
- Community Leader Involvement Team								
- Alternative Dispute Resolution Team								
- Civil Enforcement Team (legality)		x	x					
<b>Portal Processes</b>								
- Stakeholder registration		x	x					
- DP event posting			x		x			
- Stakeholder communication								
- DP Resources - educational, topics, articles								
<b>Reporting</b>								
- Monthly report - content				x	x			
- Annual report - content								
- Report Card - content, distribution						x	x	
- Stakeholder, Area, Event list reports								
<b>Funding</b>								
- Potential industry funding sources								

# Utility Notification Center of Colorado

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### Project Tasks and Timeline

Task	2008											
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
<b>Local DP Councils</b>												
<b>Area1 - Golden (DM DPC)</b>												
Identify and invite stakeholders		x										
Introduce concept	x	x										
Establish local treasury (DM DPC)		x										
Provide local data		x										
Identify Awareness/DP issues		x	x									
Identify solution and target audience			x									
Research venues					x							
Prepare to implement solution					x							
Track data (Norfield / DIRT)												
Feedback (over 2nd and 3rd year)												
<b>Area2 - Colo Springs (El Paso DPC)</b>												
Identify and invite stakeholders		x										
Introduce concept	x	x										
Validate DPC framework		x										
Establish local treasury		x										
Provide local data			x									
Identify Awareness/DP issues			x	x								
Identify solution and target audience				x								
Research venues						x						
Prepare to implement solution						x						
Track data (Norfield / DIRT)												
Feedback (over 2nd and 3rd year)												
<b>Area3 - Trinidad (Las Animas DPC)</b>												
Identify and invite stakeholders		x										
Introduce concept			x	x								
Establish DPC			x	x								
Establish local treasury ?				x								
Provide local data				x								
Identify Awareness/DP issues				x	x							
Identify solution and target audience					x							
Research venues							x					
Prepare to implement solution								x				
Track data (Norfield / DIRT)												
Feedback (over 2nd and 3rd year)												
<b>Area4 - Grand Junction (West Slope DPC)</b>												
Identify and invite stakeholders		x										
Introduce concept			x	x								
Validate DPC framework			x	x								
Establish local treasury				x								
Provide local data					x							
Identify Awareness/DP issues					x	x						
Identify solution and target audience						x						
Research venues										x		
Prepare to implement solution											x	
Track data (Norfield / DIRT)												
Feedback (over 2nd and 3rd year)												