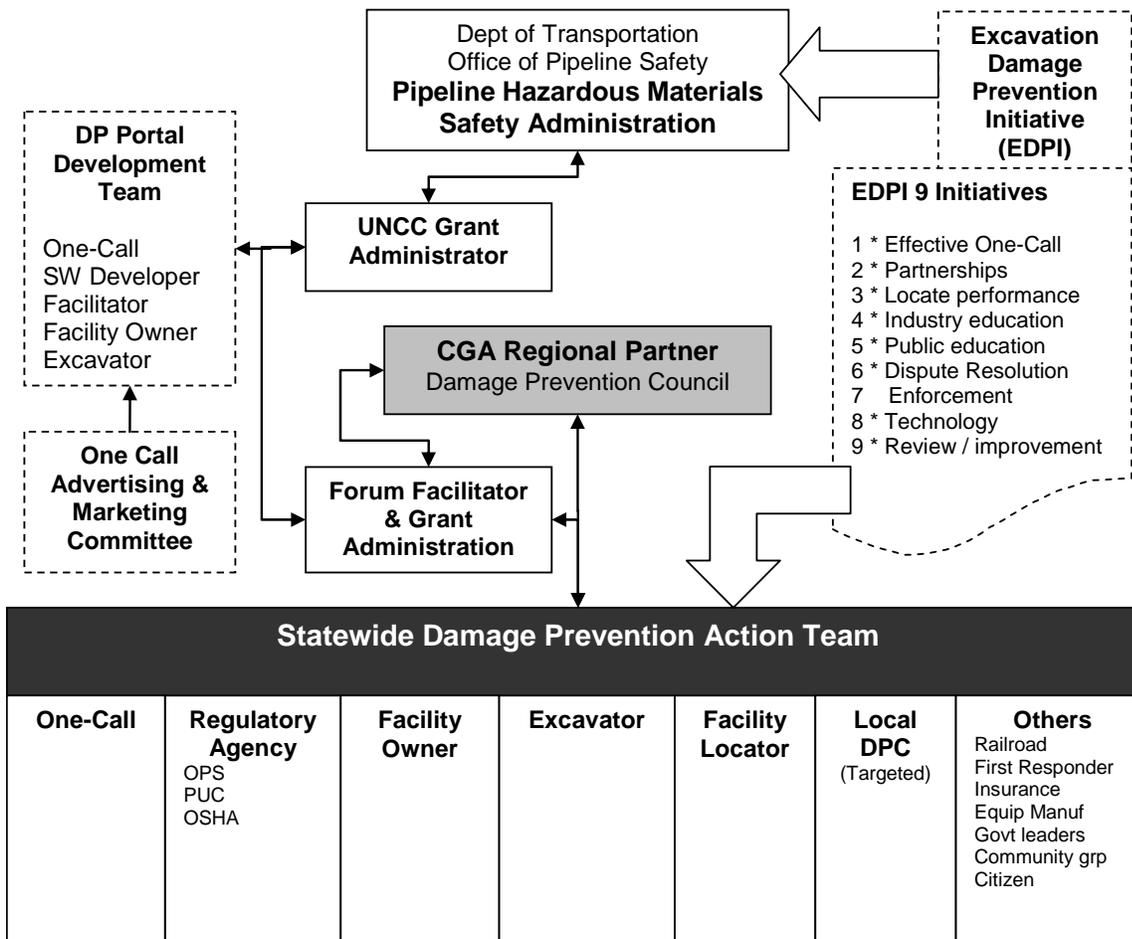


Utility Notification Center of Colorado 2008 DOT-PHMSA Grant – August 19, 2008 Update Colorado DP Grant Organization Diagram



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 (1st 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
Region: Statewide	Region: Front Range	Region: Rural Foothills	Region: Southern	Region: Western
DP Issue: Tickets= 706,168 100% Damages= 8,947 100%	DP Issue: 56,282 8.0% 677 7.6%	DP Issue: 4,513 0.6% 40 0.4%	DP Issue: 114,488 16.2% 1,295 14.5%	DP Issue: 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
Population: 100% 4,813,536	Population: 11.1% 534,691	Population: 0.3% 16,465	Population: 12.0% 578,336	Population: 2.8% 135,465
Economic: Migration= 1.1/100 HPermit= 0.8/100	Economic: -0.1 / 100 0.0 / 100	Economic: 1.1 / 100 0.3 / 100	Economic: 1.4 / 100 0.8 / 100	Economic: 3.1 / 100 1.2 / 100
Support:	Support: [DM-DPC]	Support: [LA-DPC]	Support: [El Paso DPC]	Support: [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? 2nd Tuesday Monthly

How many stakeholders usually attend the meeting? App 20 stakeholders

Which stakeholder groups are represented?

Natural Gas	__x__	Landscape	_____	Association	__x__
Electric	__x__	Fence	_____	Regulatory	_____
Telecom	__x__	Home Construction	_____		
CATV	__x__	Building Construction	_____		
Water	__x__	Utility Construction	__x__		
Sewer	__x__	Street & Road	__x__		
Pipeline	__x__	Pipeline	__x__		
Locator	__x__	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)

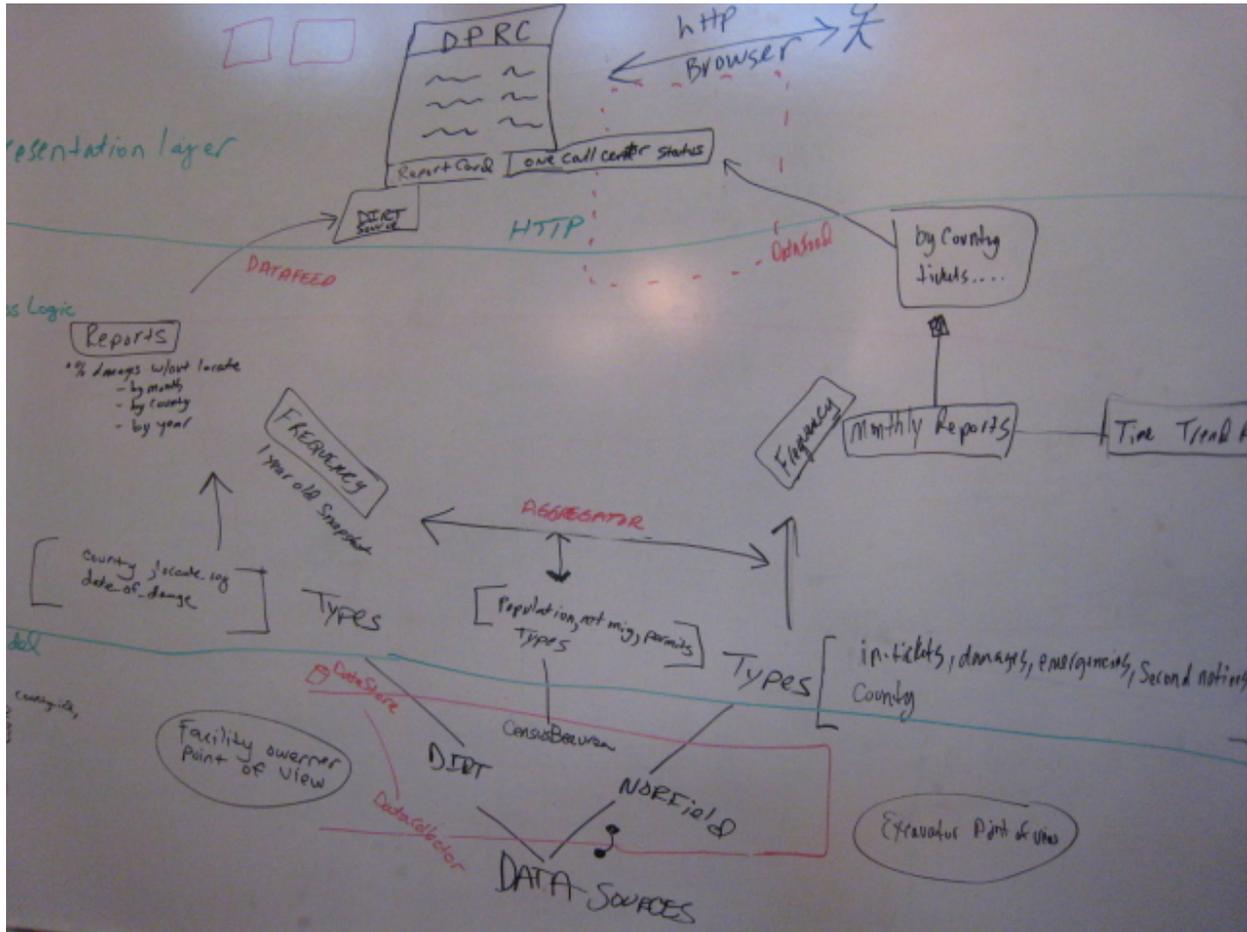
Reporting Year 2007 **County** Denver The Colorado Damage Prevention Report Card provides industry stakeholders in each county with current One-Call ticketing, facility damage and demographic information. The information is designed to provide accurate knowledge of damage prevention conditions and efforts 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

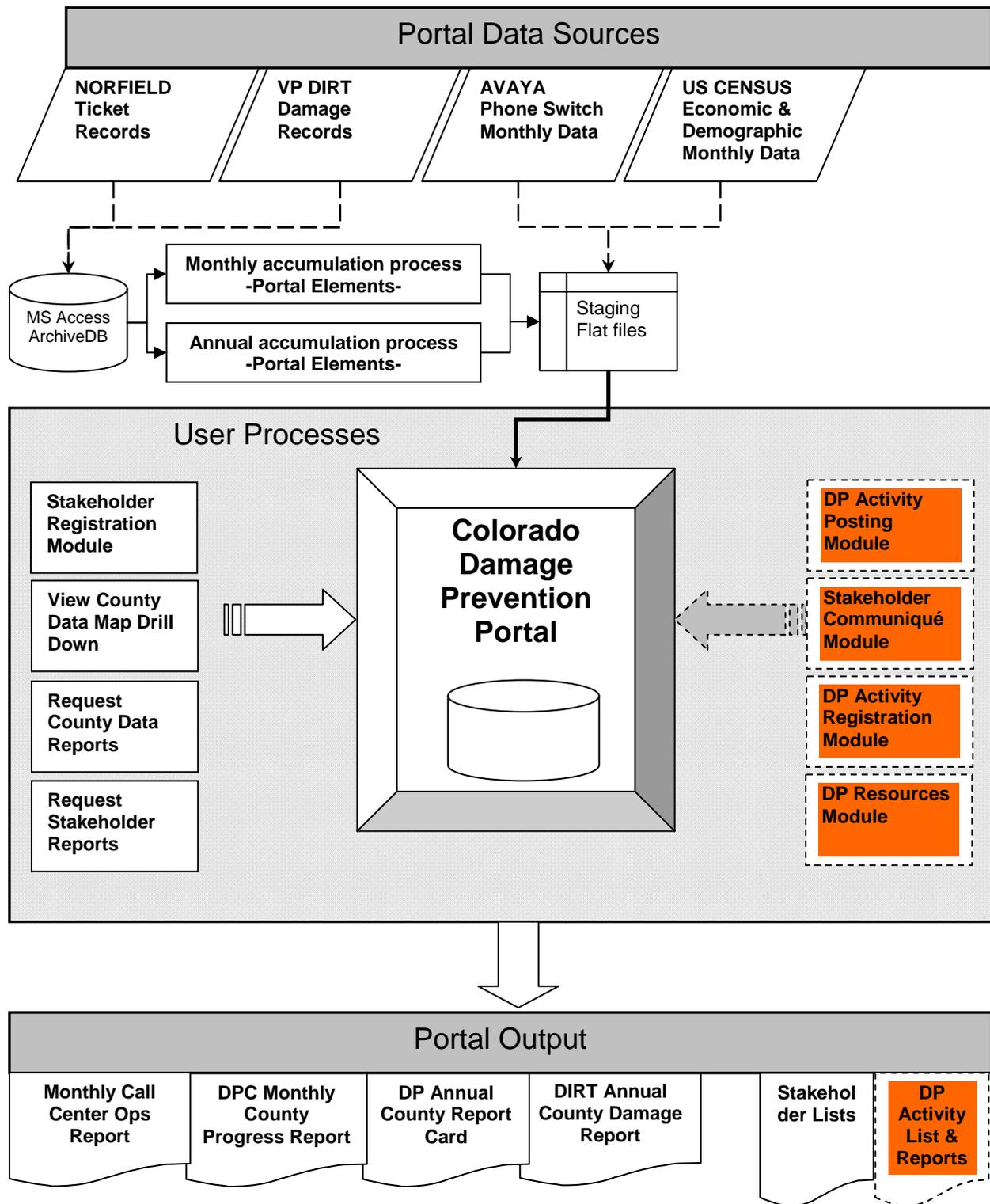
Four Measures of Damage Prevention	State Norm					County Metric	State Comparator	County Grade
	Min	Qrtl-1	Med	Qrtl-3	Max			
A) Public Awareness Metric								
Locate Requests Received per Housing Permit Issued	6.4	13.5	22.7	58.2	656.8	12.3		D
B) Damage Prevention Metric								
Facility Damages per 1,000 Locate Requests Received	1.5	5.9	9.1	16.0	31.7	7.8		C
C) Stakeholder Reporting Metric								
Stakeholder Damage Reporting - Unique Facility Types	Telcm	Ngas	Elec	Cable	Water	Sewer	0	B
#Counties Reporting in State								B
COUNTY COMPOSITE GRADE:								D
D) Stakeholder Participation Metric								
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
PHMSA Grant Status								
Grant Approved	x							
Grant Payment (50%)		x						
Grant Summer Report		x						
Grant Payment (50%)					x			
Grant Fall Report				x				
Grant Final Report								
State DP Action Team								
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						
Identify State DPAT Council functions for 2008								
Local DPC Support Process								
- Target area determination (establish process)								
- What to take to 4 target DPCs			x					
- What to get from 4 target DPCs			x					
Stakeholder interface								
- 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			
DP support functions								
- 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					
Portal Processes								
- Stakeholder registration		x	x					
- DP event posting			x	x				
- Stakeholder communication								
- DP Resources - educational, topics, articles								
Reporting								
- Monthly report - content				x	x			
- Annual report - content								
- Report Card - content, distribution					x	x		
- Stakeholder, Area, Event list reports								
Funding								
- Potential industry funding sources								

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				
Local DP Councils												
Area1 - Golden (DM DPC)												
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)												
Area2 - Colo Springs (El Paso DPC)												
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)												
Area3 - Trinidad (Las Animas DPC)												
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)												
Area4 - Grand Junction (West Slope DPC)												
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)												