

Submission Date: December 12, 2012

**FINAL REPORT PER ARTICLE X OF GRANT AGREEMENT:
#DTPH56-11-G-PHPT06, “Technical Assistant Grants Program”
U.S. Department of Transportation, Pipeline and Hazardous Materials Safety
Administration**

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Project Title: TO EDUCATE COMMUNITIES ABOUT PIPELINE SAFETY AND TO PROMOTE
PUBLIC PARTICIPATION IN PIPELINE PROCEEDINGS IN ORDER TO
FACILITATE DEVELOPMENT OF A SAFE, RELIABLE, AND
ENVIRONMENTALLY SOUND PIPELINE SYSTEM.

Submitted to:

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Article IV. Deliverables:

Final Report, and
Federal Financial Report

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Charlestown Township outlined its Statement of Objectives for this Technical Assistance Grant as follows:

1. to educate local governments, landowners, farmers, and community organizations regarding pipeline safety, planning and damage prevention,
2. to engage in a dialogue with pipeline operators regarding pipeline safety and maintenance,
3. to reach out to communities in Chester County and surrounding areas such as Lancaster County so that citizens can become part of pipeline safety policy development,
4. to strengthen the depth and quality of public participation in pipeline safety matters by increasing participation of local governments, landowners, farmers, and community organizations in official proceedings addressing pipeline safety, planning, and damage prevention at the county, state and federal levels.

With the funding provided by this TAG, Charlestown was able to develop, coordinate and conduct four public forums. A description of these educational forums follows.

The first public meeting was held on January 24, 2012 at the Great Valley Middle School in Malvern, PA. The topic was Pipeline Safety and Planning, and its purpose was three-fold:

- a. to invite the public to learn which pipeline companies have pipelines in their communities, and how pipelines are inspected, maintained, repaired and replaced.
- b. to introduce the public to representatives from pipeline companies, and to begin a dialogue with pipeline operators regarding pipeline safety and maintenance.
- c. to have representatives from the Chester County Conservation District (CCCD) outline how the CCCD interacts with pipeline companies.

In developing each of the public meetings, we reached out to West Pikeland Township, the Pennsylvania Association for Sustainable Agriculture, the Pennsylvania Land Trust Association, League of Women Voters and Pipeline Safety Coalition to expand our access to numerous websites in an effort to inform communities in Chester County and surrounding counties about pipeline safety, planning, and damage prevention.

In addition, for the January meeting, S.A.V.E., a non-profit community organization in PA and a TAG recipient, promoted the event through its website.

Prior to commencement of the meeting, the public was invited to look at displays set up by representatives from the pipeline companies, talk informally with the representatives and receive handouts provided by the pipeline companies.

After presentations by representatives from Williams/Transco, Columbia Gas/NiSource, Texas Eastern/Spectra Energy and Buckeye as well as representatives from CCCD, a Question and Answer period followed. Questions were asked of the pipeline representatives regarding receiving notification of new pipeline construction, how townships and landowners receive notice of maintenance and repair projects, and whether pipeline operators would be willing to enter into a dialogue with representatives from the county to improve notification and communication. Eileen Juico, Project Manager for this TAG, followed up on this request after the meeting with one of the County Commissioners who attended the meeting. The County is now looking into improving communication with pipeline companies.

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The second public meeting took place on March 27, 2012 in partnership with West Pikeland Township and was held at the West Pikeland Township Building. The topic of this meeting was: Improving Communication to Prevent Pipeline Incidents and to Assist Emergency Management personnel and First Responders.

Through a collaborative effort with the Chester County Association of Township Officials, we were able to reach out to emergency management personnel as well as police and fire chiefs for each of the municipalities in Chester County to invite them to attend the meeting. In addition, federal and state legislative representatives were invited, and each sent a representative to the meeting.

Representatives from pipeline companies that have pipelines in Chester County were given the opportunity to set up exhibits, and again, prior to commencement of the program, the public was invited to view the exhibits and talk with the representatives.

Karen Gentile, a Community Assistance and Technical Services (CATS) Manager of PHMSA, gave a presentation on Damage Prevention Initiatives and Public Access to Pipeline Safety Information with an overview of PHMSA's roles and responsibilities regarding damage prevention. Ms. Gentile's presentation included information regarding the National Pipeline Mapping System, public awareness, pipeline operators' accident/incident and enforcement information, and emergency plans and training material.. In addition, Ms. Gentile provided a handout with websites addressing these topics and listing points of contact for further inquiry.

Terri Cooper Smith, Civil Engineer in the Gas Safety Division of the Pennsylvania Public Utility Commission (PUC), provided a PowerPoint presentation regarding the role of the PUC in pipeline safety. Ms. Smith spoke of the need to replace the 12,000 miles of bare steel and cast iron pipeline in Pennsylvania. She also told the audience that the PUC is developing a registry and conducting safety inspections of pipelines in Pennsylvania.

Kurt Imhof from Senator Robert Casey, Jr.'s office spoke regarding the Senator's concern for increased public access to pipeline safety information, including greater access to PUC records.

A Question and Answer period followed giving the public an opportunity to ask questions of the speakers as well as of the representatives from the pipeline companies.

To further the public outreach component of this TAG, prior to this second public meeting, Eileen Juico provided a copy of the Pipeline Safety Trust's "Landowner's Guide to Pipelines" to Charlestown Township for it to make available to its residents. A copy of the Guide was also provided to West Pikeland officials at the meeting.

In addition, Eileen Juico provided to audience members a two-page handout listing websites addressing pipeline safety and emergency planning. See Attachment 1.

An article about this March 2012 public meeting appeared in The Daily Local newspaper. See Attachment 2.

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Between the time of the second and third public meetings, opportunities arose to advocate for increasing public access to pipeline information and strengthening public participation in pipeline proceedings and in the development of pipeline safety policy. A considerable amount of time and effort was spent acting as a liaison with state and local officials and representatives to meet this stated objection of the TAG project. This aspect of the TAG will be addressed here as it influenced the development of the topic for the third educational meeting held on July 31, 2012.

In February 2012, state and federal representatives as well as the Chester County Commissioners became aware of a pipeline company's intention to seek approval from the Pennsylvania Department of Environmental Protection (DEP) for a permit application to cross the Brandywine Creek in Chester County to replace approximately 2,167 feet of a 30" natural gas pipeline crossing the Brandywine Creek with a 42" pipeline using the open-cut/coffer-dam method of construction also known as "dry open trench" method. In 2009, DEP denied the company's proposal for this replacement project due to this proposed method of construction. Now, the pipeline company was back for a second attempt at approval. State representatives, Chester County Commissioners, the township in which the stream crossing was to occur, a public water company, four local environmental groups and a local business that depends on the water's quality requested a public meeting with the pipeline company to discuss the company's plans for the replacement project.

On March 22, 2012 the state representatives sent a letter to the pipeline company expressing their disappointment in receiving a rejection from the company for this requested meeting.

Notice of the pipeline company's application to DEP for an NPDES permit to cross the Brandywine Creek and its tributary, Ludwig's Run, was published in the April 28, 2012 Pennsylvania Bulletin, with a public comment period set to expire on June 04. There was no notice of a public meeting or hearing. Many concerned citizens, community and environmental organizations as well as the Chester County commissioners and state representatives sent letters to the DEP requesting an extension of time to file public comments and a public hearing on this application.

Some of the documents submitted by the pipeline company regarding this permit application were made available for review thanks to the efforts of state representatives. We were able to review, for example, the Erosion and Sediment Control Project Narrative submitted by the environmental company on behalf of the pipeline company to DEP in April.

We reached out to townships, community and environmental groups to inform them of the status of this pipeline application. Organizations and citizens were encouraged to write to DEP seeing an extension of the public comment period and a public hearing, and many did so.

Senator Andy Dinniman invited the pipeline company to a meeting on May 15 hosted by the Brandywine Conservancy to present its plan for the pipeline replacement project to a panel of local elected and environmental leaders. Eileen Juico was invited to be part of the panel.

For the first time, the May 15 meeting gave the public an opportunity to hear from the pipeline company, and for the panel to ask questions regarding the company's plans for the replacement project. The company presented a PowerPoint of its plans. Several panel members commented on the lack of communication and dialogue that officials and the public had with the pipeline company, lack of technical information provided in the permit application, and the need for

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additional information including specifics on alternative methods of installing the pipeline. The pipeline company was asked to provide supporting data for its statement that the proposed method of crossing the Brandywine was the “most practical” method.

The pipeline company in a letter dated May 18, 2012 to Senator Dinniman stated that it would present information to the DEP, should the Department seek it as part of a “data request”.

Following the May 15th public meeting, in a continuing effort to promote public participation in pipeline proceedings and increased access to information, individuals, community and environmental groups were again encouraged to write to DEP asking for an extension of the public comment period and for a public hearing on this pipeline application. Prior to the meeting and after the meeting, Eileen Juico reached out to Charlestown Township and surrounding communities as well as PASA and PALTA to provide them with information regarding the DEP permit application proceeding.

Many individuals and organizations wrote letters to DEP pointing out the need for the additional information that was requested at the May 15 meeting, an opportunity to review this information, and the need for a public hearing to provide opportunity for public comment on this permit application.

On May 22, 2012 Senators Dinniman and Rafferty wrote to DEP requesting that it extend the public comment period and hold a public hearing to give community members an opportunity to testify and to enable audience members to hear responses to any questions asked.

The Chester County Commissioners also wrote to DEP on May 22, 2012 making the same request for an extended comment period and public hearing.

On May 31, 2012, DEP wrote a letter to Senators Dinniman and Rafferty advising them that it expected to hold a combined public meeting and hearing in July, and that the public comment period would be extended to the date of the meeting and hearing.

On June 12, 2012 the office of Senator Dinniman wrote to DEP requesting that it ask the pipeline company for the data it used to substantiate its conclusion that the open-cut/coffer-dam construction method was the “most practical”.

On July 09, 2012 DEP announced it would hold a public meeting and hearing on the requested crossing of Brandywine Creek for the replacement pipeline project using the construction method denied by the DEP in 2009.

The public meeting and hearing was held on August 14, 2012 at West Chester University. Senators Dinniman and Rafferty as well as approximately 25 residents and members of environmental and community organizations provided public comments.

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Eileen Juico provided testimony at the hearing on the need for greater access to information as a key component to public participation in pipeline proceedings. Ms. Juico asked the DEP to extend the public comment period on this permit application citing the fact that there was no time to analyze information submitted by the pipeline company and received on August 10.

Following the meeting, Ms. Juico reached out to township officials, community leaders and residents who had asked to be updated on the DEP proceedings, and provided a summary of the public meeting and hearing.

On September 18, 2012, DEP notified Senator Dinniman that it would not be extending the public comment period or holding another public hearing on the permit application.

On November 14, 2012, DEP notified the pipeline company that it was granting the pipeline company's request to cross the Brandywine Creek using the "dry open trench" method of construction outlined in the application. The permit was authorized subject to some conditions. The method of construction denied by the DEP in 2009 was now authorized.

On July 31, 2012, the third of four educational public meetings was held at the West Whiteland Township Building in Exton, PA It focused on Protecting Our Waterways in Relation to Pipeline Replacement, Repair and Maintenance.

With the pipeline company's permit application before the PA DEP to cross the Brandywine Creek, the public was seeking information addressing protecting stream crossings in relation to pipeline replacement, repair and maintenance. Specifically, it was asking: what is the process that a pipeline company must go through to seek permit approval; what opportunities does the public have to participate in these processes, and what are some of the considerations that need to be addressed in relation to stream crossings and pipeline operations?

The agenda for this meeting consisted of: a presentation by John Goodall, Western Area Manager, Brandywine Conservancy, addressing the FERC approval process; a presentation by Wes Horner, Senior Advisor for Water Resources, Brandywine Conservancy, addressing Water Quality Issues Related to Stream Crossings; a PowerPoint presentation by Joe Sofranko, Urban Resource Conservationist for Chester County Conservation District (CCCD), regarding the Role of CCCD in Pipeline Stream Crossings, and finally a presentation by Lynda Farrell of Pipeline Safety Coalition regarding Community Participation.

The objective of this meeting was to present a range of speakers to give an overview of issues involved in protecting stream crossings in relation to pipeline planning; the processes that are in place for pipeline companies seeking approval for projects, and

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the possibilities for the public to become involved in permit-approval procedures. The speakers did an outstanding job of presenting information in a clear and concise manner about the complex FERC pipeline approval process as well as outlining water quality issues related to stream crossings.

Joe Sofranko of CCCD addressed site monitoring and reporting, post construction stormwater management and restoration plan reviews, erosion and sedimentation control plan review and permitting requirements for pipelines.

Regarding opportunities for public involvement in pipeline proceedings, the audience was made aware of the importance of becoming an intervenor in the FERC process, of attending scoping meetings and obtaining detailed information from pipeline companies about proposed pipeline routings and summaries of impacts on protected land, and finally of making their concerns known to municipal, county and legislative offices.

As an example of possible community participation in pipeline matters, the public learned of the DEP public meeting and hearing to be held on August 14 at West Chester University regarding the permit application to cross the Brandywine Creek. The opportunity to have input into a pipeline proceeding and provide comments regarding a permit application was mentioned.

Following these presentations at the July 31 meeting, there was a considerable amount of time spent in a Question and Answer period. Audience members expressed their appreciation for the opportunity to learn about the permit- approval process, and to receive notice of upcoming pipeline proceedings. As one person wrote in a program evaluation form handed out at the end of the meeting, action plans for public participation in pipeline matters were welcomed.

On September 04, 2012 the fourth and final educational meeting developed and presented under this TAG took place at the Chester County Library with the topic: Pipeline Planning and You. Leading off the program was Pennsylvania Senator Andy Dinniman with remarks about the impact of Marcellus Shale drilling on Chester County.

Roberta Winters, Vice President for Issues and Action of the League of Women Voters of Pennsylvania, then gave a PowerPoint presentation entitled “Overview of Pipelines and What Citizens Can Do to Make Their Voices Heard in Pipeline Proceedings”. Dr. Winters’ presentation with its bullet point and chart approach provided a basic introduction to pipeline planning and safety, and kept the audience’s attention throughout the presentation. It included recommendations for action items needed in Pennsylvania such as:

- improved coordination and staffing among agencies, comprehensive and standardized inspections, enforcement of regulations with meaningful penalties, oversight of gathering lines in rural Class 1 areas of the Commonwealth, greater transparency, and greater consideration of local land-use planning.

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A handout provided by the League of Women Voters at the meeting entitled “Alphabet Soup of Pipelines” is included in this Report as Attachment 3.

After Dr. Winters’ presentation, Aaron Stemplewicz, Staff Attorney for the Delaware RiverKeeper Network discussed Pipeline Construction Activity and its environmental impacts focusing on stream crossings, sedimentation and erosion, and air quality. Mr. Stemplewicz went on to outline pipeline legal regimes at the federal, state and county levels. He completed his presentation with an outline of the FERC certification process, the importance of intervention, and the opportunity for public comment.

Rounding out the comprehensive agenda for this meeting, John Gaadt of Gaadt Perspectives, an environmental planner and consultant working under a TAG to S.A.V.E., discussed Pipelines in Chester County and the Role of Municipalities in Zoning and Land Planning.

Mr. Gaadt initially talked about the need to find a balance between drilling and transporting natural gas and the protection/restoration of the natural environment, health, safety and welfare of the public. He moved on to address what is the possible municipal role in PA regarding land use implications of pipelines?

During this fourth public meeting, audience members engaged in a dialogue with the speakers. There were several comments on the excellent quality of the presentations, and the need for continuing educational programs addressing pipeline safety, planning, and public participation in pipeline proceedings.

The following day, the front page of The Daily Local featured an article about the meeting. See Attachment 4 to this Report.

In addition to developing and presenting four public meetings, another stated goal of this TAG was: to review and analyze regulations, proposed legislation, and court cases regarding pipeline safety, siting, and operations to heighten community awareness of pipeline procedures. Included in this aspect of the TAG, was review of state proposed legislation to regulate gathering lines. State legislators were contacted to gain a better understanding of the proposed legislation. In December 2011, the Gas and Hazardous Liquids Pipeline Act (Act 127) was adopted and became effective on February 20, 2012. This Act requires pipeline operators to register in-state mileage of gathering, transportation and distribution lines with the Pennsylvania Utility Commission (PUC).

Act 127 adopts the federal pipeline safety regulations set forth in 49 CFR. These regulations apply to all gathering lines except those in Class 1 areas. Review and analysis was done of this legislation. Community and environmental organizations were made aware of Act 127.

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Following up on the discussion that took place at the second public meeting in March regarding greater public access to PUC records, the Pennsylvania Commonwealth Court case of Pennsylvania Public Utility Commission v. Daniel Gilbert and The Wall Street Journal, No. 1381 C.D.2011, was reviewed. In this case, the PUC filed a petition for review of an order of the PA Office of Open Records (OOR), which had determined that the records requested from the PUC by Daniel Gilbert, a reporter for The Wall Street Journal, were “public records” pursuant to the PA Right-to-Know Law (the Law).

Gilbert had filed a written request with the PUC seeking access to records related to underground natural gas pipelines. The court agreed with the PUC’s contention that the inspections/investigations conducted by the PUC in this matter constituted a “noncriminal investigation” for purposes of the Law, and thus were not subject to public disclosure. The determination of the OOR was reversed by the Commonwealth Court, and its decision was filed on March 27, 2012.

In addition, proposed legislation that contained substantial revisions to the PA Oil and Gas Act of 1984 was reviewed and analyzed. This legislation provided for new well fees, referred to as impact fees, but it also called for substantial restrictions on the authority of local governments to regulate oil and gas operations through local zoning ordinances. Municipalities, community and environmental organizations were informed of the proposed legislation. On February 14, 2012, this legislation known as Act 13 was signed into law, to become effective on April 16, 2012.

Several municipalities in Pennsylvania as well as an environmental organization, and an individual filed a petition in Commonwealth Court against the Commonwealth of PA and the PA PUC challenging the constitutionality of Act 13. On July 26, 2012 the Commonwealth Court issued its decision declaring null and void the provisions in Act 13 preempting local zoning ordinances that regulate oil and gas operations. Again, municipalities and community organizations were made aware of the court’s decision in this matter of Robinson Township v. Commonwealth of Pennsylvania.

The Commonwealth of PA has appealed the Commonwealth Court’s decision to the PA Supreme Court. On October 17, 2012, argument was heard by the PA Supreme Court in this matter. As of this writing, no decision has been issued by the Supreme Court.

Other examples of reaching out to the public to increase community awareness of pipeline proceedings occurred in July. Eileen Juico attended a meeting of the West Pikeland Environmental Advisory Committee to discuss the on-going DEP permit application process, developments in pipeline safety regulations, and the challenge to Act 13.

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On July 20, 2012, Eileen Juico gave a presentation to a graduate-level class at West Chester University's 3E Institute on Emerging Science and Technology. The focus of this presentation was FERC's role in the pipeline approval process and the opportunity for public participation in that process.

Summary:

This TAG has enabled Charlestown Township to:

1. Improve public knowledge of pipelines and pipeline safety issues and develop a collaborative working relationship with key community organizations as well as PASA and PALTA to disseminate results of the project to the public.
2. Facilitate discussions among communities, pipeline operators, county, state and federal representatives regarding pipeline safety as well as the relation of land planning and protection of water resources to pipeline planning operations.
3. Promote greater access to pipeline safety information and strengthen public participation in pipeline safety matters.

Charlestown Township wishes to thank the Department of Transportation, PHMSA, for the opportunity to engage in this project to heighten community awareness of pipeline safety and planning and to seek greater public participation in pipeline matters so that safe, reliable, and environmentally sound pipeline systems can be developed.

Charlestown Township in Partnership with West Pikeland Township
Pipeline Safety Meeting March 27, 2012
Handout

Websites Providing Pipeline Safety Information:

<http://www.npms.phmsa.dot.gov>

National Pipeline Mapping System. 3 ways to access:

1. Public viewer-limits geographic coverage to a single county and limits info. available re: pipelines
2. Password-protected version limited to gov't officials. Site provides instructions for requesting access. Allows view of larger geographic areas and access to greater amt. of info. re: pipelines.
3. Authorized gov't area. Authorized gov't reps. can download pipeline geospatial data for use in their own geographic information systems. Contact NPMS Manager, Amy Nelson, at amy.nelson@dot.gov

<http://primis.phmsa.dot.gov/comm/SafetyStandards.htm?nocache>

49 CFR Part 192 Federal Regulations

<http://primis.phmsa.dot.gov/comm/InspectionEnforcement.htm?nocac>

Pipeline Safety Inspections Information

<http://fire.epubxp.com/issue/52421/40>

Article on Pipeline Emergency Planning & Response Tools for the Emergency Response Community by Sam Hall, Program Manager for U.S. Dept. of Transportation, PHMSA. Article in Jan. 2012 Fire Rescue magazine.

<http://tinyurl.com/Allentown-explosion>

Article by Gaillyne M. Ferguson dated January 16, 2012 available at: www.firefighternation.com outlines multiple functions that firefighters/paramedics should be ready to perform on the scene of a natural gas explosion. Author uses gas pipeline explosion in Allentown, PA in Feb. 2011 to illustrate need for utility companies partnering with EMS to have a plan in place for these types of emergencies.

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Page 1 of 2 Pipeline Safety Websites

Attachment 1, Page One

Charlestown Township in Partnership with West Pikeland Township
Pipeline Safety Meeting March 27, 2012 – Handout

Websites Providing Pipeline Safety and Public Awareness Information:

Training Resources websites:

<http://papa.mindgrabmedia.com/Default.aspx>
from Pipeline Association for Public Awareness,
offers Free online training

<http://www.pipelineemergencies.com/> developed
by US DOT and National Association of State Fire
Marshals. Offers Free training manuals and DVDs.

Annual meeting for emergency responders.
Pipeline companies engage a third party,
such as Paradigm, to conduct meeting:

http://www.pdigm.com/meeting_schedule.php

Guidelines from American Petroleum
Institute for Pipeline Operators'
Public Awareness Programs,
Recommended Practice 1162:

<http://www.api.org>

Non-Profit Organization promoting fuel
transportation safety through education
and advocacy. Located in Bellingham, WA.
Carl Weimer, Executive Director.

<http://www.pstrust.org>

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Page 2 of 2 Pipeline Safety Websites
March 27, 2012

The Daily Local
March 28, 2012

Attachment 2

Charlestown, West Pikeland host discussion on pipeline safety

By SARA MOSQUEDA-FERNANDEZ
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WEST PIKELAND — Residents, public officials, excavators and pipeline operators attended a Pipeline Safety Information meeting co-hosted by Charlestown and West Pikeland townships on Tuesday night.

The meeting was the second in a series of educational seminars on pipeline safety, with this portion aimed at informing attendees about the communication tools available to them to better prevent pipeline incidents and assist emergency responders.

Speakers at the event included Karen Gentile, a community assistance and technical services manager for the U.S. Department of Transportation; Terri C. Smith, civil engineer for the Pennsylvania Public Utility Commission; and Kurt Imhof, representing U.S. Sen. Robert P. Casey Jr., D-Pa.

Gentile, who works directly for the U.S. Pipeline and Hazardous Materials Safety Administration, stressed to the audience that regardless of their involvement with pipelines, whether residents or professionals, that all must be aware of basic safety procedures involving pipelines. She said that when a pipeline is damaged by excavation, there are usually people around.

"Call 811 before you dig," said Gentile. State law mandates that anyone excavating with the aid of power equipment must call the number prior to digging.

According to Gentile, if a pipeline directly touched by a hit, even a scratch can affect it and should be reported.

Smith related state-specific safety and prevention measures to the audience, specifically noting that much of Pennsylvania's current pipelines need to be replaced.

"Pennsylvania has 12,000 miles of bare steel and cast iron pipeline that needs to be replaced," said Smith. She also said that 74 percent of all gas leaks that occur involve these types of pipeline.

According to Smith, replacing the pipelines in the state will cost ratepayers \$13 billion to \$15 billion.

The Public Utility Commission, which monitors companies' compliance with federal and state regulations, is also developing a registry and conducting safety inspections of pipelines for all pipeline operators, which are any entities that own or operate equipment or facilities within the state, including those involved in Marcellus Shale.

According to Imhof, who focuses on southeastern Pennsylvania for Casey, much work involving both government and the pipeline companies remains to be done with regards to pipeline safety.

"In the past year, there have been several explosions in Pennsylvania that have resulted in deaths, injuries and property damage," said Imhof. "Pennsylvania has the fourth-highest number of cast-iron pipelines in the nation, and we need to speed up the process of replacing them to ensure the safety of all Pennsylvanians."

Imhof said Casey has taken several steps to further pipeline safety and awareness, such as requesting the industry to conduct thorough investigations of their equipment and convey the information to residents. Casey also co-authored the Pipeline Transportation Safety and Improvement Act, which was passed in January and includes a provision that addresses

the replacement of cast-iron pipelines.

Other members of the audience included representatives from the offices of state Sen. Andy Dinniman, D-19th of West Whiteland; U.S. Rep. Jim Gerlach, R-6th of West Pikeland; and state Rep. Curt Schroder, R-155th of East Brandywine.

Also present to answer questions and present informational exhibits on their respective companies and practices were representatives from Williams/Transco, Columbia, Gas/NiSource, Texas Eastern/Spectra Energy, Buckeye Partners and Sunoco.

The series of meetings comes from a grant awarded to Charlestown by the U.S. Department of Transportation's Pipeline and Hazardous Materials

Safety Administration. The Technical Assistance Grants for pipeline safety initiatives award a total of \$1 million to various communities.

According to the U.S. Department of Transportation, the grant provides funds for assistance and analyses of locally focused pipeline safety issues, aimed at promoting public participation in official proceedings.

According to Gentile, residents who wish to learn more about pipeline emergency response classes can check company websites, or contact them or their township supervisors.

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ONLINE VIDEO
www.DailyLocal.com

ALPHABET SOUP OF PIPELINES



DEP – Department of Environmental Protection (PA) (484-250-5900) (1-800-424-7362)
EA – Environmental Assessment – this is required for existing pipeline expansion
EIS – Environmental Impact Study – this is required for new pipelines
EPA – Environmental Protection Agency (US)
FERC – Federal Energy Regulatory Commission
PAONE CALL – system hotline used to find the location of buried lines before excavation (811)
PHMSA – U.S. Pipeline and Hazardous Material Safety Administration (1-690-989-2171)
PUC – Public Utility Commission (PA)
NPDES - National Pollutant Discharge Elimination System (permits authorized by the Clean Water Act)
USDOT – United States Department of Transportation

Pipeline Resources and Information

Study Guides - Pipelines (Transmission, Regulation, Inspection, Legislation) www.palwv.org
Pipeline 101 www.pipeline101.com
Association of Oil Pipelines (AOPL) – www.aopl.org
American Petroleum Institute (API) www.api.org
In the Pipe – Newsletter from the Oil Pipeline Industry - <http://www.enewsbuilder.net/aopl>
Interstate Natural Gas Association of American (NGAA) – www.ngas.org
American Gas Association (AGA) www.aga.org
Dig Safely – www.digsafely.com
Common Ground Alliance (CGA) – www.commongroundalliance.com
Pipeline Informed Planning Alliance (PIPA) <http://primis.phmsa.dot.gov/comm/pipa/landuseplanning.htm>
Pipeline Legislation (PA) www.legis.state.pa.us (Keyword *Pipelines*)
Pipeline Safety Coalition www.pcoalition.org
Knowing and Protecting Your Rights When an Interstate Pipeline Comes to Your Community by Carolyn Elefant <http://www.scribd.com/doc/33801163/Knowing-and-Protecting-Your-Rights-When-an-Interstate-Gas-Pipeline-Comes-to-Your-Community>
Landowners Guide to Pipelines available through a link at www.pstrust.org
Better Planning Near Pipelines http://www.pstrust.org/initiatives_programs/planningnearpipes.htm
Pipeline Safety Trust www.pstrust.org

Other Regulatory Agencies

Department of Transportation (USDOT)- www.dot.gov
DOT Research and Special Programs Administration (RSPA) – www.dot.gov/affairs/rspalnd.htm
Office of Pipeline Safety (OPS) - www.phmsa.dot.gov
National Transportation and Safety Board (NTSB – www.nts.gov
Occupational Safety & Health Administration (OSHA) – www.osha.gov
National Fire Protection Association (NFPA) – www.nfpa.org
Chester County Conservation District (610-925-4920)

Transmission Pipeline Mapping

The National Pipeline Mapping System (NPMS) is a geographic information system (GIS) created by the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA), Office of Pipeline Safety (PS) in cooperation with other federal and state governmental agencies and the pipeline industry to provide information about pipeline operators and their pipelines. The NPMS Website is searchable by zip code or by county and state, and can display a county map that is printable. (Link through www.pstrust.org.)

Attachment 3

Pipeline safety seminar raises awareness issues

Daily Local News

By SARA MOSQUEDA-FERNANDEZ

smfernandez@dailylocal.com

Posted: 09/05/12 12:49 am

WEST WHITELAND — Speakers at pipeline safety informational meeting Tuesday night said safety and awareness should be everyone's concern.

During the latest educational session of pipeline safety seminars in the Struble Room of the Chester County Library in Exton, state Sen. Andy Dinniman, D-19th of West Whiteland, predicted the future of Chester County will feature the expansion of current gas lines and the construction of new ones.

"There's no profit from the Marcellus Shale unless this gets to market," said Dinniman. "And the major place it will get to market is thru Chester County and (other) suburban counties on its way to the ports of Wilmington and Philadelphia. The gas lines are going to come, make no mistake about it. That's the future."

The session, Pipeline Planning and You, also featured Aaron Stemplewicz, staff attorney for the Delaware RiverKeeper Network; Roberta Winters, vice president of Issues and Action for the League of Women Voters of Pennsylvania; and John Gaadt, principal of the environmental planning group Gaadt Perspectives as speakers. This meeting was another in a series of public educational seminars that focused on informing Chester County residents about pipeline safety and the tools available to them to better prevent pipeline incidents and assist emergency responders. It has featured political, environmental, governmental, and municipal speakers, as well as representatives from pipeline companies.

This meeting aimed at informing attendees about:

- pipeline planning and the community;
- how pipeline construction activities are regulated;
- the officials concerned with pipeline safety;
- how community members can voice their concerns during the regulatory process; and
- the latest updates on pipelines and municipal zoning.

Dinniman said a pipeline issue affecting every homeowner and drinker of water in the county is a pipeline replacement proposal that will cross the Brandywine Creek at two locations.

This proposal comes from the Transcontinental Gas and Pipeline Co. (Transco), which is attempting to replace 2,200 feet of gas pipeline along the border of East Caln and East Brandywine.

Williams filed for a special permit with the Department of Environmental Protection to complete the project. In 2009, the agency denied the proposal to replace the 2,200-foot section due to the proposed methods of crossing the creek.

Williams is proposing a method of replacing the pipeline called a coffer dam. With that method, a section of the creek, about two-thirds of the width of the water, would be dammed off, allowing water to pass by on the other third. The water would then be pumped out of the dammed section and the company would dig a trench for the pipe. Under the damming method, about nine acres of land would be disturbed, and would take about two to three months with about two to three weeks spent in the water.

Aaron Stemplewicz, staff attorney at the Delaware Riverkeeper Network, was also a speaker at the pipeline informational meeting on Tuesday. Stemplewicz has previously stressed the environmental consequences of the coffer dam method, such as increased stormwater runoff, sediment erosion, and disturbance of natural habitats. On Tuesday, Stemplewicz again encouraged audience members to be aware of pipeline companies' activities in their communities, and to contact their legislative representatives and environmental agencies with any concerns. He also presented other avenues of information and action that are available to the public.

Winters and Stemplewicz encouraged attendees to pursue methods of involvement and education in the process, although they said that this could at times be difficult.

"What is out of sight can in fact hurt us," said Winters. She said that a great resource for safety information, especially for anyone digging for any reason, is the phone number 811. State law mandates that anyone excavating with the aid of power equipment must call the number prior to digging. If a pipeline is directly touched by a hit or scratch, it can be adversely affected and should be reported.

According to both Stemplewicz and Winters, resources available to the public include the Federal Register, which lists pipelines throughout the commonwealth; the Pipeline Safety Trust, at www.pstrust.org; the Pipeline Safety Coalition; and the Delaware River Basin Commission.

The series of meetings comes from a grant awarded to Charlestown by the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration. The Technical Assistance Grants for pipeline safety initiatives award a total of \$1 million to various communities.

According to the U.S. Department of Transportation, the grant provides funds for assistance and analyses of locally focused pipeline safety issues, aimed at promoting public participation in official proceedings.

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Attachment 3