

U.S. DOT
Pipeline and Hazardous Materials Safety Administration
“Pipeline Safety Information Grants to Communities –
Technical Assistance Grants (TAG)”
DTPH56-09-SN-0003

BRADFORD GLEN HOA – PROJECT NARRATIVE

Bradford Glen Homeowners Association (HOA) is a not for profit organization which represents 492 single-family homeowners and associated common area. One of the charges of the Association is to maintain the safety and accessibility of the common area. It is further charged with disseminating information that will directly affect the Members of the Association.

The project would fund technical assistance with safety analysis of transmission pipeline issues affecting the Association and Member’s property. It will further seek to inform the Members in their role in fostering the safety and reliability of pipeline operations and to strengthen the depth and quality of public participation in pipeline safety matters and official proceedings.

In regards to the Evaluation Criteria of Section 6.01

1. The extent of the project scope is focused on a High Consequence Area (HCA) were the proposed addition of a second high pressure natural gas pipeline failure could pose extreme risk and death to people. It would further destroy the exceptional value tributary and storm drainage corridor associated with the HOA.
2. The current pipeline traverses the valley of the HOA common area. The entire Association properties have storm water drainage into this valley as well. The addition of a second pipeline will dramatically affect the control and quality of this drainage that leads into a stream that feeds into the Broad Run, both registered as exceptional value tributaries.
Furthermore, there are a number of geographic locations in which the current pipeline is within 50 feet of a residence. The addition of a second pipeline could come within 5 feet of the same residence. Assessment of these areas are crucial for Member decisions and safety.
3. Ms. Lisa Van Houten, Board Member of the HOA, has been committed to open communication with affected operators and other key members in the community. She has been the primary author of a number of FERC submissions under dockets CP07-62 on behalf of the HOA. She is a member of Senator Gerlach’s Task Force on Natural Gas Pipelines in Chester County, contributing ideas and communication to the public and community representatives. She has organized workshops and informational meetings to involve the Association Members and the public. She communicates regularly to the Association Members via email, newsletters and phone calls. She is the primary liaison for both Columbia and AES/Mid-Atlantic personnel as it pertains to the HOA.
4. The project hopes to improve performance and safety over time through the utilization of engineering assessment and documentation of underground utilities, damage prevention through collaboration with pipeline authorities, public education and community awareness and land use through consultation with land planners. These initiatives will allow the HOA to make informed decisions about the Association property in a timely manner in that the necessary information will be in the domain of the HOA Board and available for Member review.

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5. This project is estimated to cost \$50,500, with \$500 supplied by the HOA and \$50,000 supplied by this Grant. It is anticipated the monies will be spent within 1 year of receipt of the Grant money. The goals and objectives are:
- To assess and document the pipeline(s) current and proposed location in relation to current utility infrastructure within the HOA property.
 - Conduct a detailed analysis of the potential impact radius should the current and/or proposed pipeline have a catastrophic failure in the HCA of the HOA property.
 - Compare the safety of alternate routes of the proposed pipeline.
 - Determine the improvement in safety by utilizing additional shut-off valves near HCA's.
 - Develop a land use plan that includes maintenance and safety of current and proposed pipelines within the HOA property.
 - Assess environmental impacts associated with proposed pipeline and alternate routes as they pertain to HOA and Member properties.
 - Communicate findings and decisions to the Members of the HOA and assist in educating other communities that may be affected by pipelines, current or proposed.
- 6 and 7. The project plans to disseminate results to the HOA Members and public via email and newsletters. It further plans to participate in community awareness workshops to contribute to learning and technology transfer.