

Identified Site Registry

Purpose and Scope:

The purpose of this program is to collect information about **Identified Sites** from emergency response officials. This information will be used in the development of educational programs related to pipeline safety. The programs will be directed toward the public in potentially high consequence areas near pipelines.

This registry will concentrate on collecting information about **unmarked outside areas** where people congregate, and places occupied by **persons of limited mobility**. The information collected may be used by pipeline operators to supplement activities required by their integrity management programs. Members are advised to verify the accuracy of registry information prior to using the information or incorporating the information into company programs.

Program Elements

Local public officials with safety or emergency response or planning responsibilities will be identified. A letter will be sent to the agencies asking them to enter site information into the **“PipeVision” Emergency Planning Application**. Each agency will be given a unique username and password. Site information will only be requested in the yellow buffered areas, which are based on the recommended initial evacuation areas (see table below). The request will be sent by direct mail during the fourth quarter of the year.

Members will be sent site information via email from the mapping application. Site information may also be downloaded directly from the mapping application. Sensitive information will not be made available to the public.

The Association may use this information to develop educational programs directed toward the public in these areas.

Dues

Member dues for participation in this program are \$75.00 per member/county.

Sign up

Members should send an email to admin@pipelineawareness.info and indicate the states and counties they would like included in the program. Members are requested to sign up by January 15 and provide pipeline location information no later than September 1.

Participating Members must provide company specific information for the PipeVision mapping application. The information will be managed and maintained in accordance with the Association’s Confidential Member Information Policy which is available on the web site. Additional details about the information and how it will be used are below:

Pipeline location – location information should be provided in a common GIS format. The preferred projection is WGS84. It should be reasonably accurate and contain the information necessary for the program. After initial processing, Members will be sent a KML file for verification.

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Product transported – the product contained in the pipeline must be provided by the Member. If the product is not provided, the pipeline information cannot be included in the application. Products should be identified with one of the product categories listed in the table below. Natural gas and petroleum gas must also be identified as odorized or un-odorized.

Pipeline size – this is the nominal outside diameter (OD) of the pipeline. It is not mandatory for the application. However, if it is provided, it may be included in the application and can be used to calculate recommended evacuation distances for natural gas.

Pipeline pressure - this not displayed in the PipeVision application. However, if it is provided, it can be used to determine the recommended evacuation distances for natural gas pipelines.

Recommended initial evacuation distance – **this should be provided by the Member.** If it is not provided, then the default distance used in the application will follow the guidelines below. These distances are based on information taken from the DOT ERG.

Product	Distance (feet)
Natural Gas (Odorized or Un-odorized)	2640 feet (1/2 mile), unless additional information is provided; size only – may use pipeline size x 100 size and pressure – may use square root of pressure x size x 2.28
Petroleum Gas (Odorized or Un-odorized)	2640 feet (1/2 mile) in all cases
Petroleum Liquids	1000 feet in all cases
Anhydrous Ammonia	1000 feet in all cases
Carbon Dioxide	330 feet in all cases
Ethanol	1000 feet in all cases
Hydrogen Gas	2640 feet (1/2 mile), unless additional information is provided; size only – may use pipeline size x 100
Sour Gas (H ₂ S)	Distance is dependent on H ₂ S concentrations and must be provided by the Member
Sour Crude Oil (H ₂ S)	Distance is dependent on H ₂ S concentrations and must be provided by the Member
Liquids & Natural Gas	2640 feet (1/2 mile), unless additional information is provided; size only – may use pipeline size x 100 size and pressure – may use square root of pressure x size x 2.28