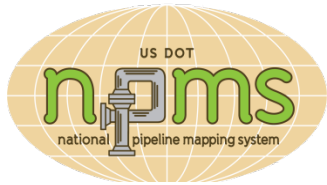


Introduction to the National Pipeline Mapping System www.npms.phmsa.dot.gov

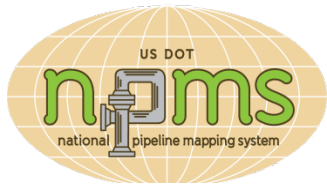
Amy Nelson
GIS Manager, US DOT PHMSA



NPMS Overview

- The NPMS is a GIS dataset containing locations and attributes of gas transmission and hazardous liquid pipelines, as well as LNG plants and breakout tanks
 - Distribution and gathering lines are not included
- Hazardous liquid and gas transmission pipeline operators must submit their data to the NPMS each year or notify PHMSA of no changes
- GIS data is displayed through web (Public Viewer, PIMMA) and mobile interfaces

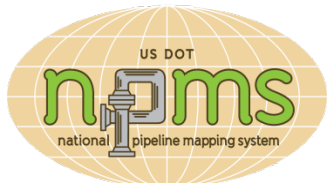




NPMS Applications

- The Public Viewer is open to all and allows the user to see pipeline data and attributes for a single county per session ([YouTube tutorial](#))
- PIMMA requires a username and password and is available to government employees and pipeline operators
 - Extent is limited to the user's jurisdiction
- Apply for shapefile data [here](#)
- Automatically [reset your PIMMA password!](#)





iPhone Apps

The main interface features a background image of a large pipeline. At the top, four circular icons represent user categories: the US Capitol building, a pipeline worker, a group of business professionals, and a 'WARNING NATURAL GAS PIPELINE' sign. Below these are two main panels. The left panel is for 'PIMMA USER LOGIN', which is password-protected and restricted to government officials and pipeline operators. It includes buttons for 'LOGIN', 'APPLY FOR PIMMA ACCESS', and 'PIMMA IPHONE APP', along with a 'Forgot Password?' link. The right panel is for 'PUBLIC MAP VIEWER', which provides pipeline maps for the general public without a password. It includes buttons for 'ABOUT PUBLIC MAP VIEWER', 'USE PUBLIC MAP VIEWER', and 'PUBLIC VIEWER IPHONE APP'. A map of the United States is visible in the background of the right panel.

GOVERNMENT OFFICIAL

PIPELINE OPERATOR

GENERAL PUBLIC

FIRST-TIME VISITOR

PIMMA USER LOGIN
PASSWORD PROTECTED VIEWER RESTRICTED TO GOVERNMENT OFFICIALS AND PIPELINE OPERATORS

LOGIN

APPLY FOR PIMMA ACCESS

PIMMA IPHONE APP

[Forgot Password?](#)

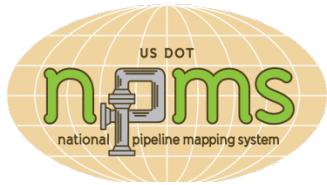
PUBLIC MAP VIEWER
PIPELINE MAPS FOR THE GENERAL PUBLIC – NO PASSWORD REQUIRED

ABOUT PUBLIC MAP VIEWER

USE PUBLIC MAP VIEWER

PUBLIC VIEWER IPHONE APP





Who qualifies for PIMMA access?

- All Federal, state, and local government employees, once verified, may access PIMMA data for their jurisdiction
- You may share the data with a contractor and your working partners but are advised not to share your PIMMA password
- Neighboring counties are granted if the requestor can provide justification



PIMMA Live Demo



Questions?
npms@dot.gov

