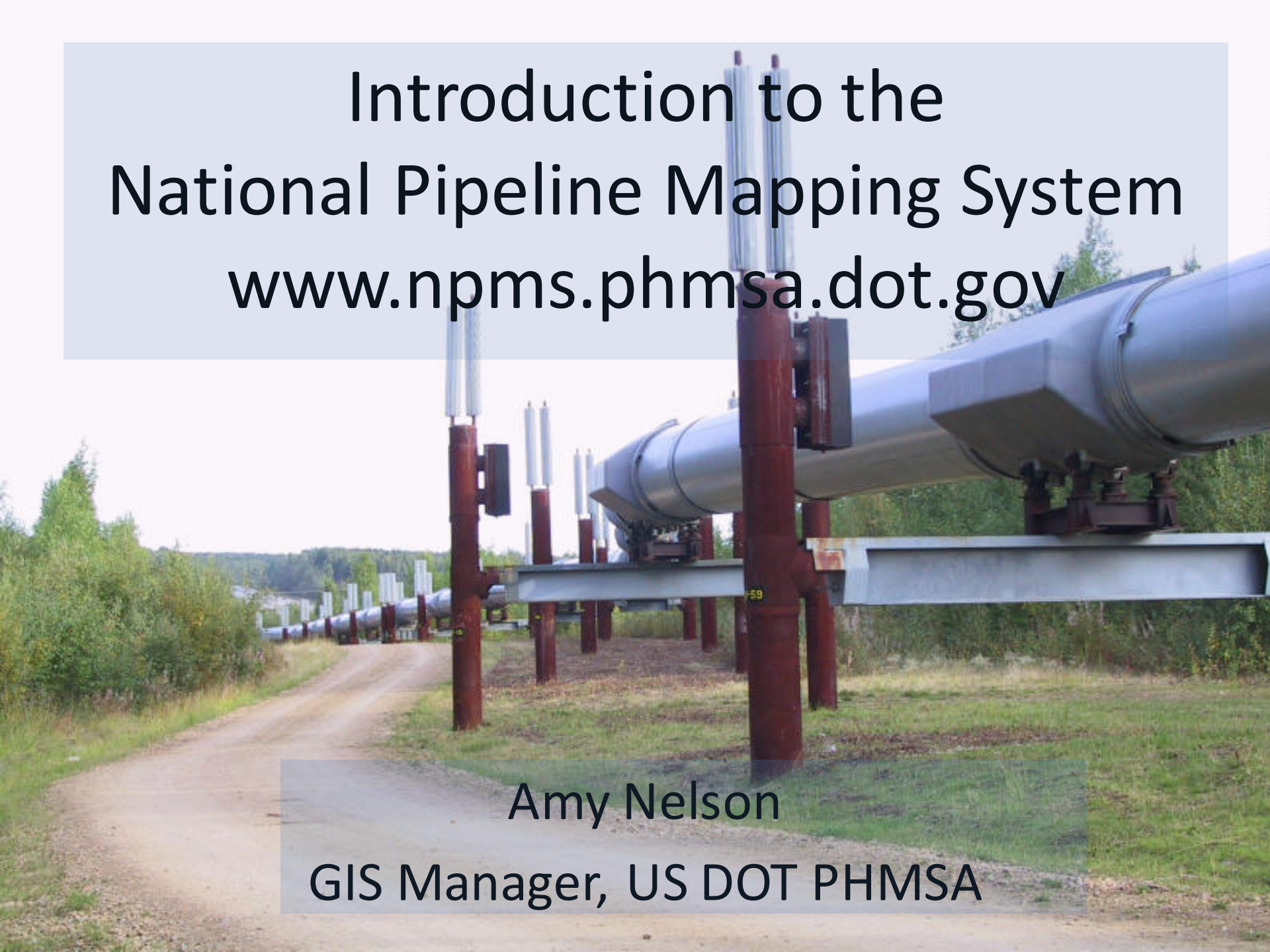
# Introduction to the National Pipeline Mapping System www.npms.phmsa.dot.gov



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# 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

GOVERNMENT OFFICIAL
PIPELINE OPERATOR
GENERAL PUBLIC
FIRST-TIME VISITOR
WARNING
NATURAL GAS PIPELINE
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?
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