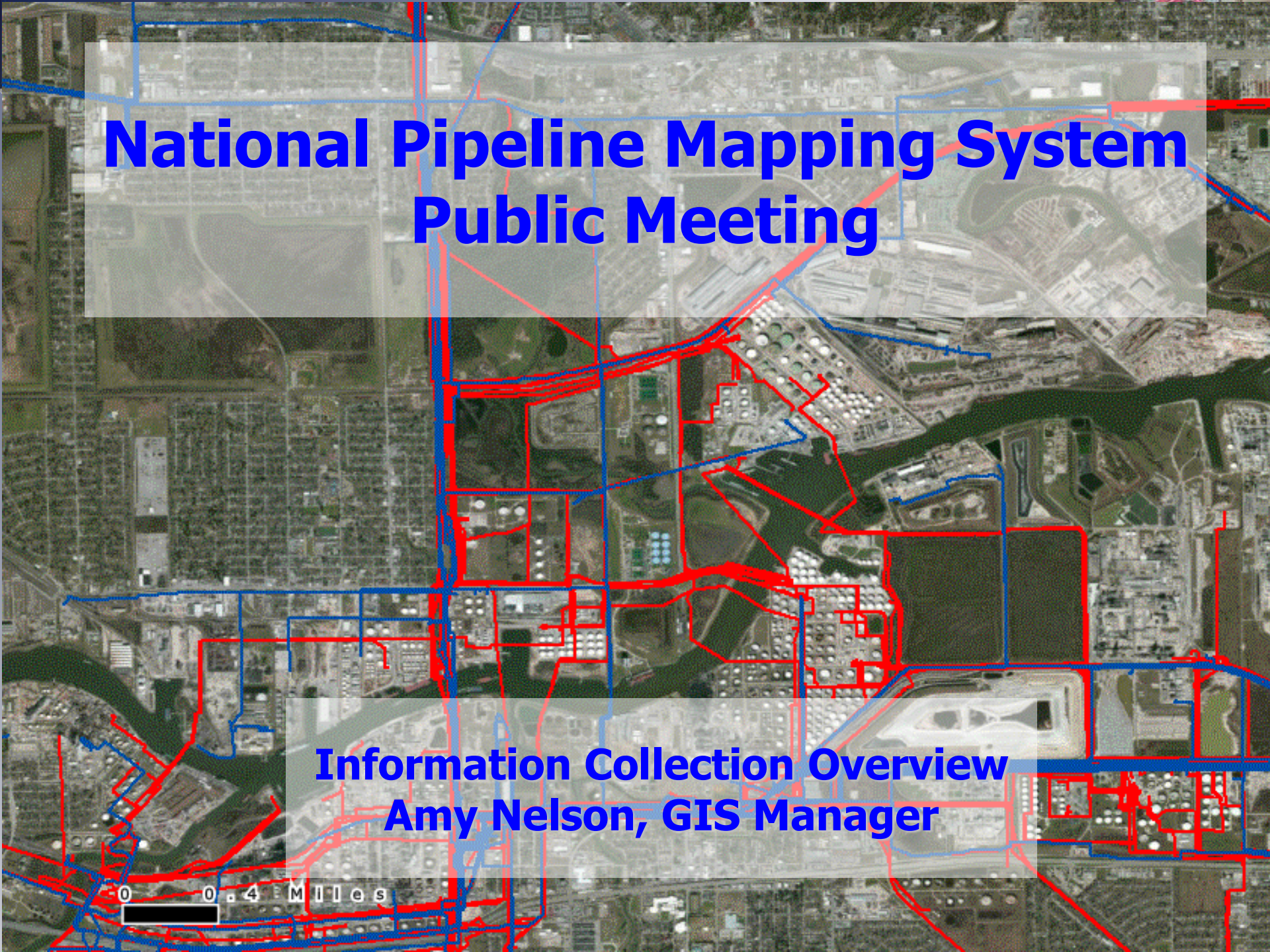


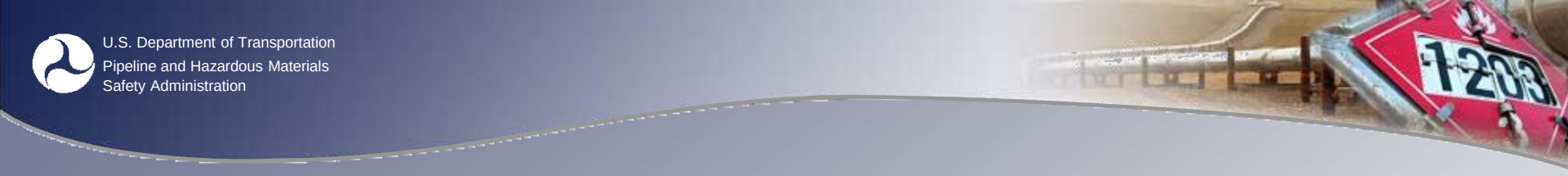
National Pipeline Mapping System Public Meeting

Information Collection Overview

Amy Nelson, GIS Manager

Government panel participants

- Amy Nelson: US DOT PHMSA (GIS Manager)
- Jack Fox: Department of Homeland Security, Transportation Security Administration
- Chris Hoidal: US DOT PHMSA (Western Region Director)
- Sean Mangan: Minnesota Office of Pipeline Safety
- David Cullom: Washington Utilities and Transportation Commission
- Thomas Miller: Sissonville, WV Volunteer Fire Department



Information Collection (IC) summary

- Proposed new spatial accuracy is five feet for HCA "could affect" segments or class 3 or 4 segments; 50 feet for other segments
- Diameter, commodity detail, and breakout tanks are currently optional but would become mandatory
- New pipeline attributes include MAOP, SMYS, average daily throughput, wall thickness, and pipe grade
- New GIS layers include pump and compressor stations and valves
- Please see the Federal Register notice (79 FR 58863) for the complete list. Comment period closes 12/1/14. Comments can be submit via www.regulations.gov at the following docket number: **Docket No. PHMSA–2014–0092.**

Need for additional data

- NPMS data is used by PHMSA as well as thousands of other governmental officials (8,000+ users of PIMMA; about half are classified as emergency responders)
- Many pieces of basic information about a pipeline, such as year of construction, are not available in the NPMS and cannot be tied to a specific pipe segment with tabular data currently submitted by operators
- Spatial accuracy of 500 feet is not sufficient for emergency response or inspection needs

How will stakeholders use the new data?

- Emergency responders and government officials will have a more reliable dataset of pipelines and facilities, enabling them to create better, more appropriate emergency response plans and plans for growth
- PHMSA will be able to more effectively evaluate existing and proposed regulations, operator programs/procedures, and pipeline risk
- PHMSA's inspectors will have access to more accurate pipeline locations and additional geospatial data that can be linked to tabular data in PHMSA's inspection datamart
- All stakeholders will benefit from improved spatial accuracy

IC milestones

- Comment period closes 12/1/14
- PHMSA will review and respond to comments in the next FR notice and make revisions to the IC as appropriate
- Next FR notice will have a comment period of 30 days, with comments going to the Office of Information and Regulatory Affairs (OIRA)
- Upon receipt, OIRA has 60 days to review the IC and make their approval determination
- 2015: earliest year IC could be final
- 2016: earliest possible year that operators would be required to submit new data or update pipeline positional accuracy
- PHMSA understands that the IC will occur additional costs for operators. A phased and/or tiered approach is being considered for implementation. Please submit any comments regarding your concerns through the Federal Register.