

# MARINER 2 WEST GOSHEN TOWNSHIP

Accufacts Inc.

1/11/17 Presentation to Township Council

# ACCUFACTS INC.

- ▶ Assist decision makers on pipeline matters
  - ▶ Provides neutral, critical factual Information
  - ▶ Based on wealth of operational, design, siting, regulatory, emergency response, and investigation experience
- ▶ Some recent public reports
  - ▶ Review of U.S. Army Corp of Engineers EA for Earthjustice/Sioux
  - ▶ Mississippi & Nevada Public Service Commissions
  - ▶ Citizens
  - ▶ Many state and local governments
- ▶ Respect sensitive information not always public

# ACCUFAC TS 3/6/15 REPORT ON ME1

- ▶ 8-inch existing liquid mainline converted/reversed to HVL
- ▶ Hydrotesting protocols for at-risk vintage ERW meet Advisory Bulletin and Accufacts extensive experience for integrity
  - ▶ No mainline hydrotest failures, indicating quality vintage pipe
- ▶ Boot Road PS appropriate
  - ▶ Detailed analysis of pump station piping and instrument diagrams (P&Id's)
  - ▶ Flare installation prudent
- ▶ Release detection and remote/automatic control reviewed in detail
- ▶ Emphasized importance of ERP and Control Room Contact
- ▶ Concluded ME1 meets and exceeds important technical approaches for prudent HVL operation

# ACCUFACTS 8/1/16 REPORT ON ME2

- ▶ New 20-inch ~ 1 mile in Township
- ▶ High MAOP
- ▶ No pump station in Township
- ▶ Pipeline installed via two horizontal directional drills (HDDs) in/near ME1
  - ▶ Arc very deep under Township ROWs
  - ▶ Interactions with Township and other infrastructure critical through lifecycle
- ▶ Install above ground remotely operated valve within Township between HDDs
- ▶ Concluded ME2 incorporates additional safety measures for prudent safety

# CONCLUSIONS ON ME2

- ▶ Understand citizen concerns
- ▶ Avoid clearly false or misleading statements not based on facts
- ▶ ME2 exceeds pipeline safety regulations in many prudent areas
- ▶ First responders and township representatives are not in charge during pipeline release emergencies
  - ▶ Operator to “maintain liaison” required in federal pipeline safety regulation
  - ▶ There is a handoff time

# KEY ISSUE OFTEN MISUNDERSTOOD

- ▶ Pipeline Safety and Pipeline Siting Two Very Different Regulatory Processes
  - ▶ For liquid pipelines, states can have additional requirements
    - ▶ Few states have additional considerations
      - ▶ Pennsylvania apparently doesn't