



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Environmental Cleanup & Brownfields

Public Meeting on Response to Groundwater Contamination under the Village of Intercourse

Pennsylvania Department of
Environmental Protection

Hazardous Sites Cleanup Program

Oct. 17, 2013

Agenda

- Purpose and Introductions
- DEP Presentation
- Question and Answer Session
- Closing Remarks

What is HSCA? Why are we here?

- HSCA is the Hazardous Site Cleanup Act which was authorized in 1982.
- It authorizes DEP to address contamination.
- HSCA is here today to discuss plans to install a public water system in the Village of Intercourse to provide safe drinking water.
- This is needed because of contamination in the groundwater below the village.

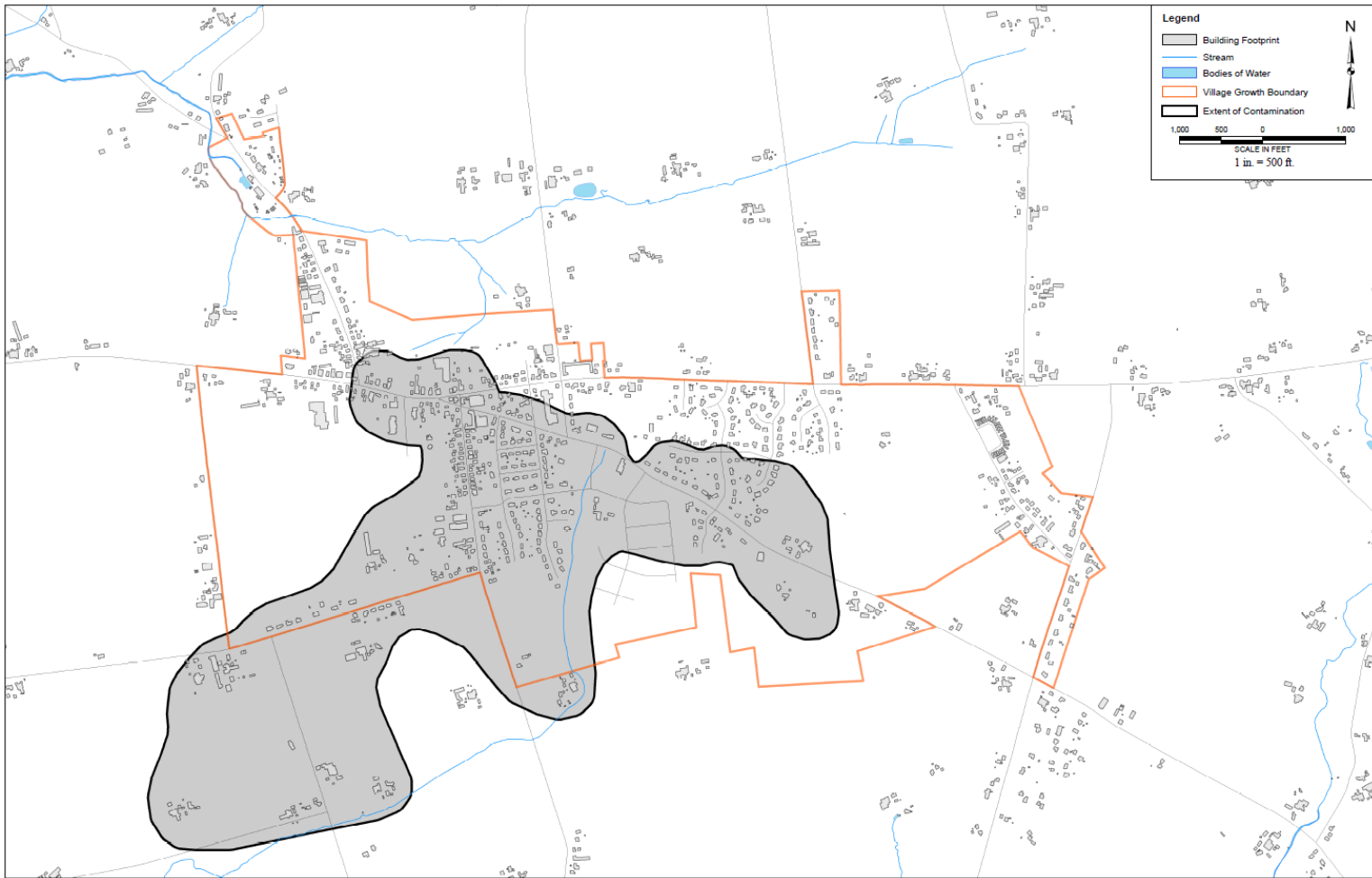
Who else is involved?

- Leacock Township
- Leidos Engineering, LLC
- Susquehanna River Basin Commission
- Local Representatives

Investigation Summary

- Investigation started in the summer of 2004.
- Trichloroethylene (TCE) was discovered to be above public drinking water standards.
- DEP and EPA conducted testing from 2004 to 2007.
- In total, 360 residential and 12 monitoring wells were tested throughout the village.
- The multiple rounds of testing conclusively showed that 150 wells had TCE.

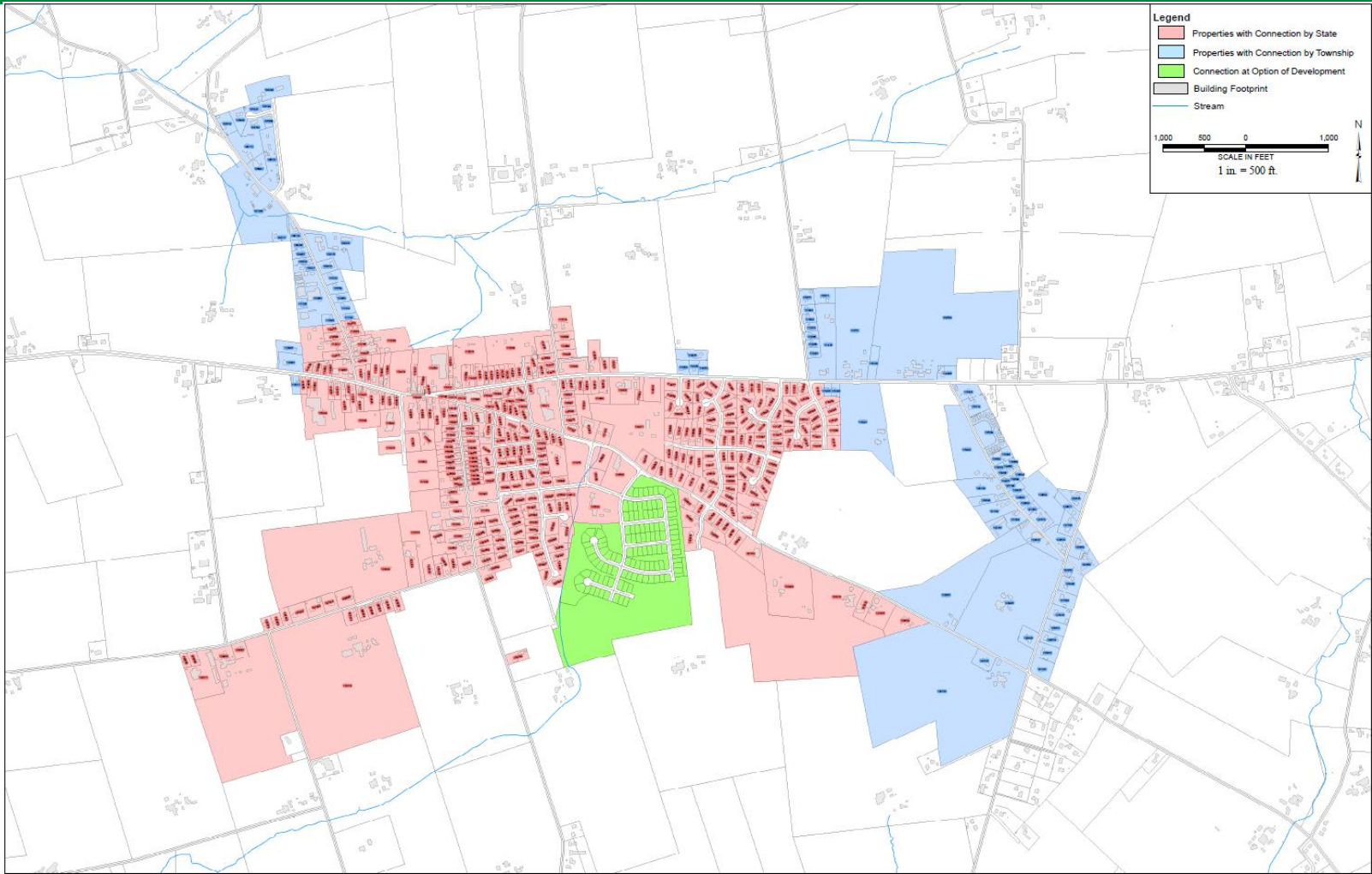
Contamination Plume Map



Results

- DEP and Leacock Township determined that installing a public water system was the best long-term solution to address the problem.
- Leacock Township has elected to extend public water to the entire Village Growth Area.

Water Service Map



Next Steps

- DEP is looking to begin construction on the water system in January 2015.
- DEP and its contractor are using recently mailed questionnaires to appropriately position the new water lines in relation to the private well water lines and sewer lines.
- Once the water system is completed, Leacock Township will assume ownership and operation.

Associated Costs

- Department of Environmental Protection: approximately \$18 million
- Leacock Township: approximately \$3 million
- Costs to property owners: to be determined by the Municipal Authority.

Timeline



Today
Public Meeting

March 2014
Permit
Applications
Approved



July 2014
Award Contract
to Contractor

January 2015
Break Ground



January 2016
Service
Connections
begin

December 2016
Everyone is
connected





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