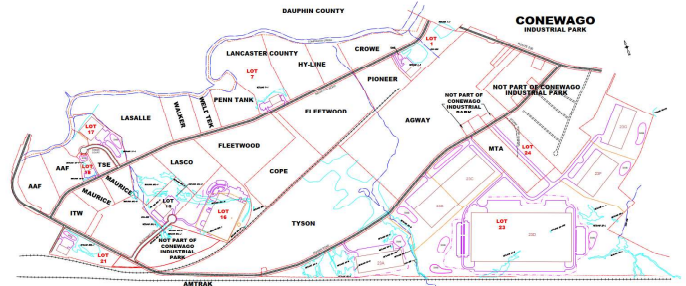


Breakout Track 3: Analyzing Industrial Sites for Development with Limited Inventory

Presented by:
Paul DeAngelo, Senior Principal



Industrial Park Development



Explore with us

Constraints

- Wetlands, Streams, Floodplains
- Threatened and Endangered Species
- Cultural Resources
- Noise
- Traffic
- Topography
- Stormwater
- Water / Wastewater
- Geotechnical
- Land Use/Zoning



Explore with us



Geotechnical

- Stage1 Predictive Analysis Delivered via Compass®
- Subsurface Exploration
- Geotechnical Design
- Construction Monitoring and Support
- GeoDesign Engineering
- Geophysics
- Deep Foundation Testing



Natural Resources

- Wetlands & Streams
- Floodplains
- Threatened and Endangered Species

PA DEP, Title 25, Chapter 105

Federal Clean Water Act, Section 404

Federal Endangered Species Act



Explore with us

Waste Concerns

- Due Diligence
- Management of Fill Policy
- Asbestos
- Drinking Water
- Tanks



Cultural Resources

- Historic Structures
- Archaeology

Section 106 of the Historic Preservation Act



Explore with us

Land Development

- Zoning
- Noise
- Air
- Traffic
- Topography
- Stormwater
- Sustainability
- Utilities - Water / Wastewater / Energy



Studies /Planning

- Zoning / Land Development
- Engineering
 - Surveying
 - Traffic
 - Geotechnical
 - Civil
- Environmental
 - Natural Resource
 - Cultural resources
 - Noise / Air
 - Water management (DW and WW)
 - Waste



Permitting

- PA DEP Chapter 105 Permit
- CWA Section 404 Permit
- National Pollutant Discharge Elimination Systems (NPDES) Permit
- Wastewater Approval (Act 537)
- Land Development Approval - Municipality
- Water Use Authorization (River Basin Commissions or DEP)

Thank you!

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