The Industrial Parkway
Presentation Outline

- Project Location
- Background Information
- Existing Site Conditions
- Results of Exploration
- Recommendations
- Construction Activities
- Completed Construction
Regional Location Map

- Illinois
- Indiana
- Ohio
- Kentucky
- West Virginia
- Virginia
- Tennessee

Project Location
Background Information
Existing Site Conditions

Back-Stacked Highwall Area
Existing Site Conditions

Back-Stacked Highwall Area

Mine Bench Area
Existing Site Conditions
Existing Site Conditions

Silt Pond
Existing Site Conditions

Hollow Fill
Existing Site Conditions

Acid Runoff
Deep Mine Spoil
Results of Exploration

Non-Durable Shales
Recommendations

Embankment Settlements
Recommendations

• **Special Compaction of Non-Durable Shales**

• **Transition Benches at Highwalls**
Sta. 13+720

Back-Station Approach Embankment

Ground Surface

Estimated Highwall Position

Approximate Top of Rock

+5m (15 feet)

+14m (45 feet)

Recommendations
Recommendations

Drilled Shafts
Recommendations

Geogrids

Industrial Parkway
Under Construction
August 19, 1998

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Recommendations

Improvement of Upper 20’ ±
Construction Activities

SPT’s vs. Pressure Meter Tests
Construction Activities

Ironing Pass
Construction Activities

- Settlement Platforms
- Chemically Stabilized Roadbed
- Limestone-Lined Cut Ditches
Construction Activities

IP Over East Fork of Little Sandy River
Completed Construction

Completed Highway Cut
Completed Construction

Completed Graded Roadway Cuts Within Mine Spoils
Ribbon Cutting for First Section July 1999
Opening of Entire Corridor
September 2003
Questions?