Environmental Atlas Master Legend

Study Elements

- Study Band (2-Mile Wide)
- Study Corridor (Variable Width 420 - 2000 feet)
- Working Alignment (variable width)
- Interchange, Existing (may be modified)
- Interchange, Potential
- Grade Separation, Existing (Overpass or Underpass) (may be modified)
- Grade Separation, Potential (Overpass or Underpass)

Geographic & Spatial References

- County Boundary
- Physiographic Region

Biological & Environmental

- Managed Land (mostly public, few private)
- High Biodiversity Area
- Plainville Sand Dune Region
- Big Tree Champion
- Superfund Sites
- Industrial Waste Sites
- Toxic Release Inventory Site
- Voluntary Remediation Program Site
- Underground Storage Tank (UST)
- Leaking Underground Storage Tank (LUST)

Demographic & Cultural

- Single Family Home (along proposed routes only)
- Multiple Family Home (Apts, Group Homes) (along proposed routes only)
- Trailer Home Park
- Subdivision (along proposed routes) (developed after DOQQ aerial photos)
- Business (along proposed routes only)
- Populated Area (general)
- Railroad
- Airport
- Heliport
- Church
- Cemetery
- College or University
- School
- Police Department
- Fire Department
- Civil Defense
- Hospital/Clinic
- Tower
- Recreation Area (public and private)
- Recreation Trail
- Active Landfill, Transfer Station, or Other Permitted Solid Waste Site
- Inactive, Abandoned Landfill or Open Dump

Historic Features

- National Register Historic Site/Stucture (within the 2-mile APE only)
- National Register Historic District (within the 2-mile APE only)
- Potentially Eligible for National Register (within 2-mile APE only)
- Indiana Register Historic Site/Stucture (within 2-mile APE only)
- Wabash-Erie / Central Canals
- Canal Reservoir (drained)

Canal Structures

- Lock
- Dam
- Waste Gate
- Culvert
- Aquaduct
- Guard Lock
- Historic Town
- Canal Bridge

Hydrology

- Streams (NWI)
- Floodplains (general)
- Lakes and Ponds (NWI)
- NWI Wetland
- NWI Wetland Stream
- NWI Wetland
- Dam
- Spring/Seep

Geology

- Earthquake Epicenters
- Sinkhole Area
- Sinking-Stream Basin
- Karst Dye Line
- Karst Dye Input Point
- Karst Dye Output Point
- Fault Lines and Other Structural Features

Mineral & Energy Resources

- Mineral Facilities (inc. pits and quarries)
- Pit or Quarry (sand, gravel, clay, shale)
- Abandoned Quarry
- Abandoned Sand & Gravel Pit
- Oil Well
- Gas Well
- Gas Storage Well
- Abandoned Gas Storage Well
- Pipeline
- Powerline
- Electric Power Facility (corporate owned)
- Power Substation
- Underground Coal Mine
- Surface Coal Mine

Underground Coal Mine Entries (1835 - 2000) [vast majority have been closed]

- Hoist Shaft
- Air/Escape Shaft
- Slope or Drift
- Unknown

Abandoned Mine Land Features

- Site Boundary
- Coal Equipment/Facility
- Gasses: Hazardous/Explosive
- Coal Refuse

Note: GIS data used to create this map are from the best known sources existing at this time. However, experience shows that many national datasets such as cemeteries, churches, airports, schools, karst, etc. are not all inclusive. Some national datasets are created on a much smaller scale than that mapped here and as a result have positional inaccuracies. Use of this map should be limited to planning, and should not replace field review or background checks with other sources. Review the "Mapping Layer Descriptions and Sources" page for detailed information about each file, its source, and accuracy. This atlas was produced when only horizontal alignments were considered. When vertical alignments are considered some alignments may be modified.

REFERENCE: Refer to the "Description of Layers", "Acronyms" and "Definitions" pages to find answers to questions that may arise regarding mapping layers.

Bernardin, Lochmueller & Associates, Inc.
UTM 16, NAD83, meters
DATE: 2003