



# Tier 1 Study

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# Tier 1 Final EIS & ROD

- Decision made on a ***corridor***
  - Exact alignment to be determined in Tier 2
  - Corridor is generally 2,000 feet in width
    - Wider or narrower in some places
  - Final alignment of highway is estimated to be within corridor at approximately 240 – 470 feet wide





# Tier 1 Final EIS & ROD

- FEIS determined which alternatives were reasonable, or practicable
  - Reasonable alternatives had high level of performance on project goals
    - Alternatives differed greatly on levels of performance
    - Best performing (3B and 3C) performed 2 – 3 times better than poorest performing (Alternative 1)





# Tier 1 Final EIS & ROD

- Reasonable alternatives had acceptable level of environmental impacts
  - ALL alternatives had environmental impacts
  - Some alternatives had ***unacceptable*** impacts upon ***key resources***
- None of the reasonable alternatives had both high level of performance on project goals and low cost





## Tier 1 Final EIS & ROD

- Of the 12 alternatives studied in the DEIS, 5 were considered preferred because they met the project goals and did not have unacceptable impacts on sensitive environmental resources





## Tier 1 Final EIS & ROD

- Alternative 3C chosen from remaining alternatives
- Alternative 3C best satisfies project purposes with acceptable level of impacts





# Alternative 3C – Performance on Project Goals

- Performed high on all three core goals & highest of all alternatives on three economic development goals
- Increases personal income in SW Indiana by \$173 million annually & adds 4,600 permanent jobs to SW Indiana economy
- Results in 40,000 fewer auto-related injuries over 20 year period
- Reduces travel time between Indianapolis & Evansville by 27 minutes, saving \$1.1 billion in driver time & vehicle operating costs over 20 year period
- Provides additional 37,000 Hoosiers 30-minute access to major urban areas





# Alternative 3C - Environmental Impacts

- Lowest wetlands impacts among reasonable alternatives
- Lowest farmland impacts among reasonable alternatives
- Lowest floodplain impacts among reasonable alternatives
- Avoids many sensitive natural areas, including
  - Tincher Special Area of Hoosier National Forest
  - Garrison Chapel Valley
  - Beanblossom Bottoms





# Tier 1 Mitigation Package

- Forest Mitigation
  - Save/create 3 forest acres for each acre used
  - Not required by law
- Wetlands Mitigation
  - Replace wetlands at 2:1 and 3:1 ratio
  - Significant **increase** in wetlands acres in Study Area
- Community Planning
  - Assist planning in towns, cities, counties affected by I-69
- Historic Resource Survey
  - Update surveys in counties along corridor
- T & E Species Conservation
  - Extensive measures for Indiana bat and bald eagle
- Total value of mitigation measures (in Tier 1 FEIS) - \$77.1 million





# Tier 2 Studies

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## Section 4





# Background

- Tier 1 Record of Decision (ROD) issued March 24, 2004
- Notice to Proceed for Tier 2 Studies issued March 29, 2004
- Alternative 3C has been divided into 6 sections
- **Section 4** - US 231 (near Crane NWSC) to SR 37 (south of Bloomington)





## Tier 2 Studies

- Project Purpose & Need established in Tier 1
- Tier 2 will focus on developing and evaluating alignments within approved corridor
- Detailed field studies & technical analyses will be performed - in some cases technical studies will occur outside the corridor as well (Karst, Indiana bat mist netting, etc.)
- Notice of Survey letters have been mailed to property owners within and up to 1 mile of the approved corridor





## Tier 2 Studies

- Tier 2 Studies are expected to take 18-36 months; each Section will proceed independently
- A Draft Environmental Impact Statement (DEIS), a Final Environmental Impact Statement (FEIS) and a Record of Decision (ROD) will be completed for each Section
- Final design and Right-of-Way (ROW) acquisition will NOT occur until Tier 2 Studies are complete



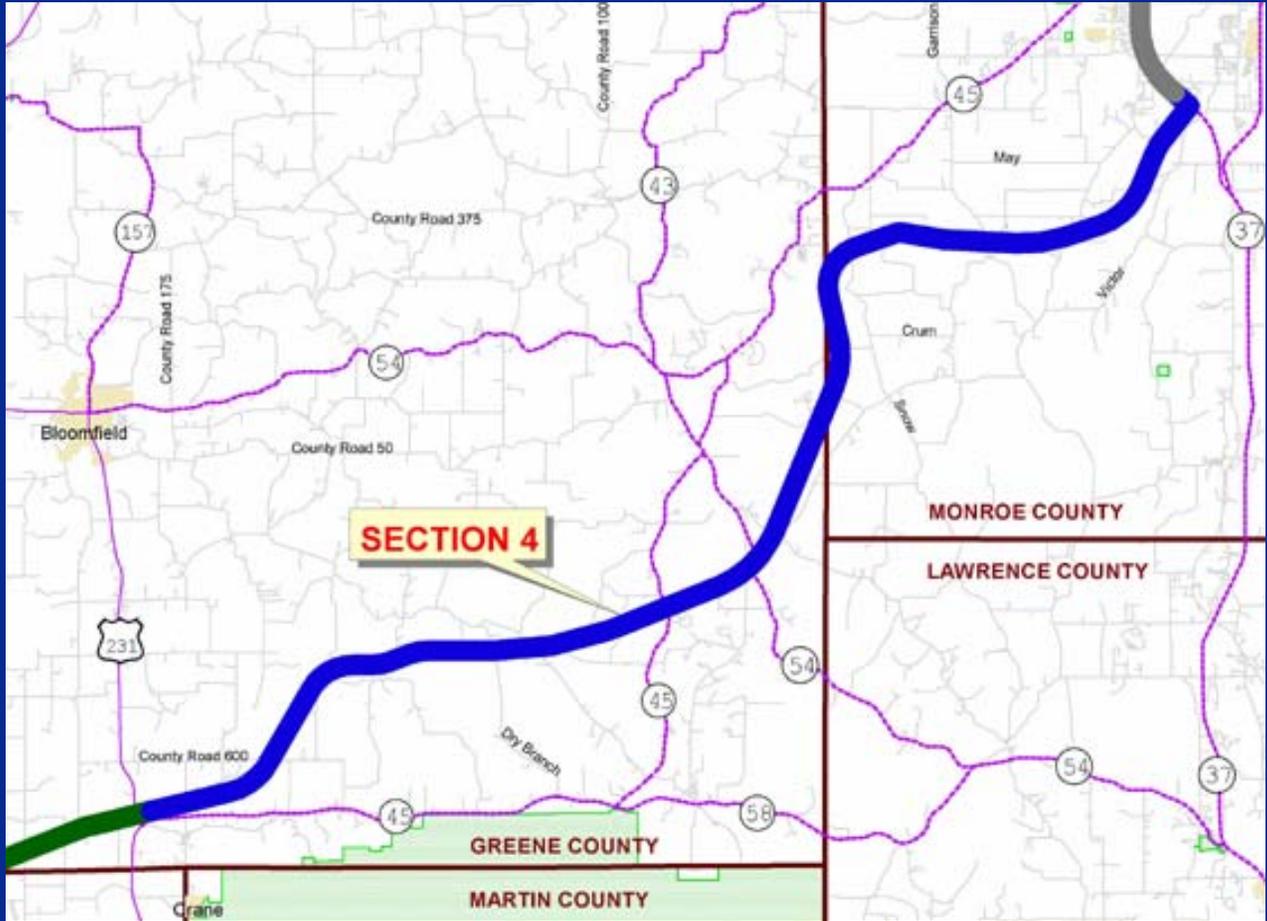


## Section 4

- DLZ Indiana, LLC
  - Bruce Hudson, AICP - Project Manager
  - Brian Arterbery, PE - Deputy Project Manager



# Section 4



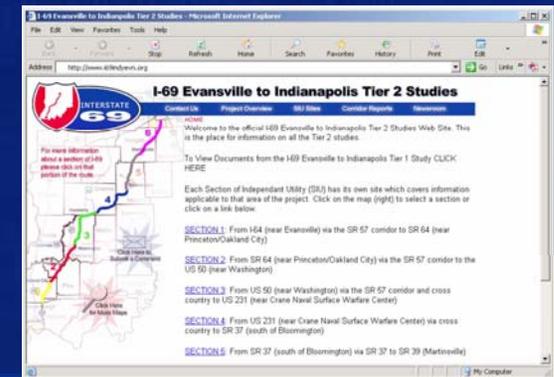


## Section 4 Key Issues

- Indiana Bat
- Karst Geology
- Cultural Resources
- Forests
- Farmland
- Community Effects



# Public Involvement & Outreach Program



- Section 4 Project Office  
Address: 3802 Industrial Blvd, Suite 2, Bloomington, IN 47403  
Phone: 812-334-8869
- Project website: <http://www.i69indyevn.org/>
- Project e-mail: [section4@i69indyevn.org](mailto:section4@i69indyevn.org)
- Hotline: 877-463-9386
- Various outreach meetings
- Community Advisory Committees (CACs)
- Project newsletters and informational brochures



**I-69 Evansville to Indianapolis Tier 2 Studies – Section 4**



# Commitments

- All commitments, mitigation activities & other measures detailed in the Tier 1 ROD will be met
- Additional measures developed as part of Tier 2 will be additional to the Tier 1 commitments

