

# Welcome to the Noblesville E-W Corridor Public Information Meeting

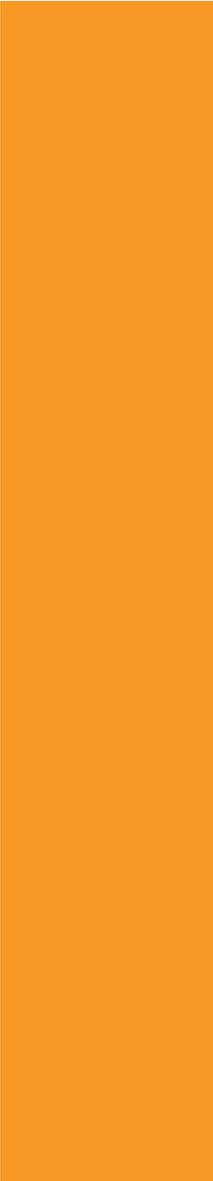
July 29, 2020

Session 1: 2:30 p.m. - 4:30 p.m.

Session 2: 5:30 p.m. – 7:30 p.m.



- **Introductions**
  - Project Team
  - City
- **Project History**
  - Planning and background
- **Project Development Timeline**
- **Purpose & Need**
- **Alternative Corridors**
  - Screening Criteria/Impacts
  - Environmental Justice
- **Next Steps / Wrap Up**



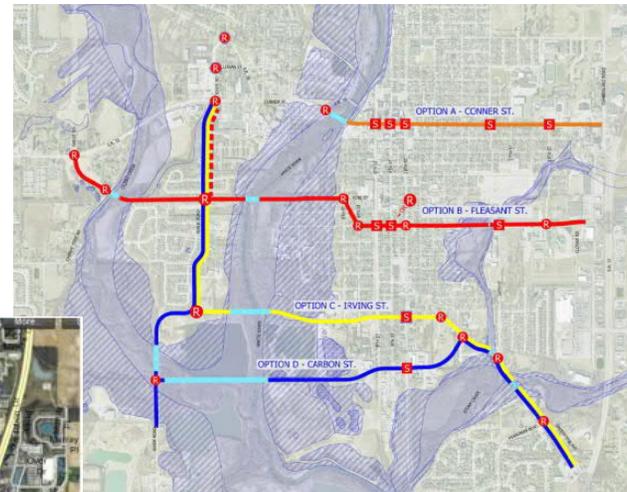
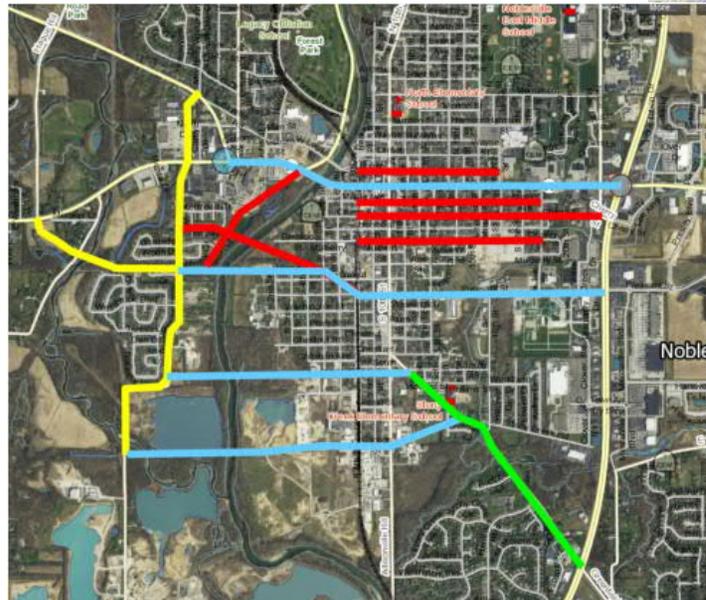
# Introductions

- Project Team
- Purpose of Today's Meeting

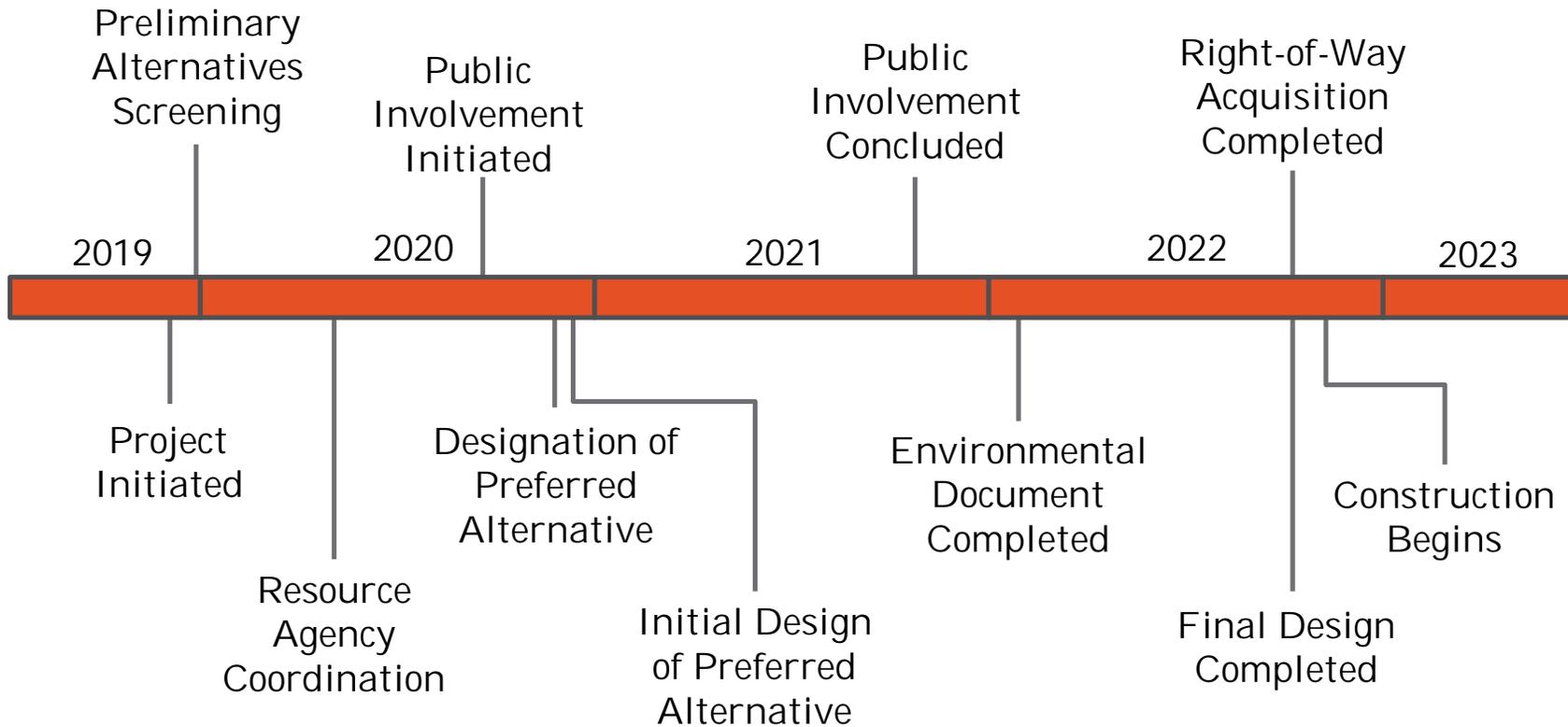


# Project History

- Prior Studies & Planning
- Funding



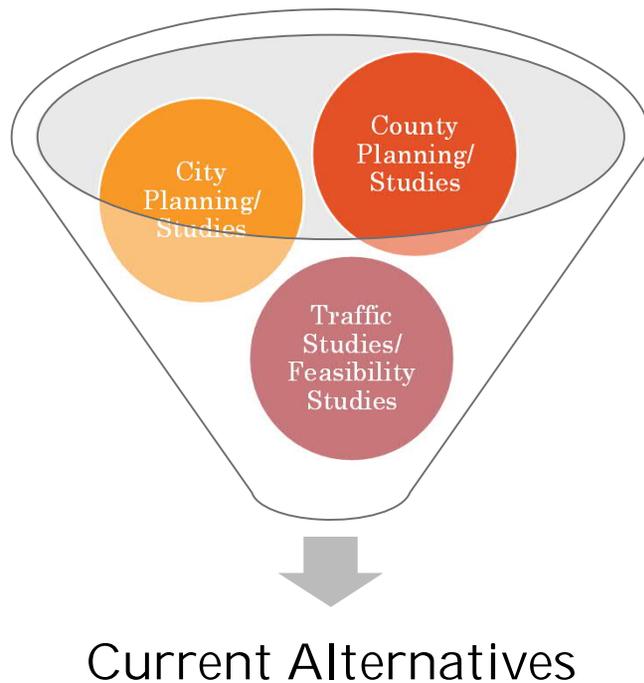
# Project Development Timeline



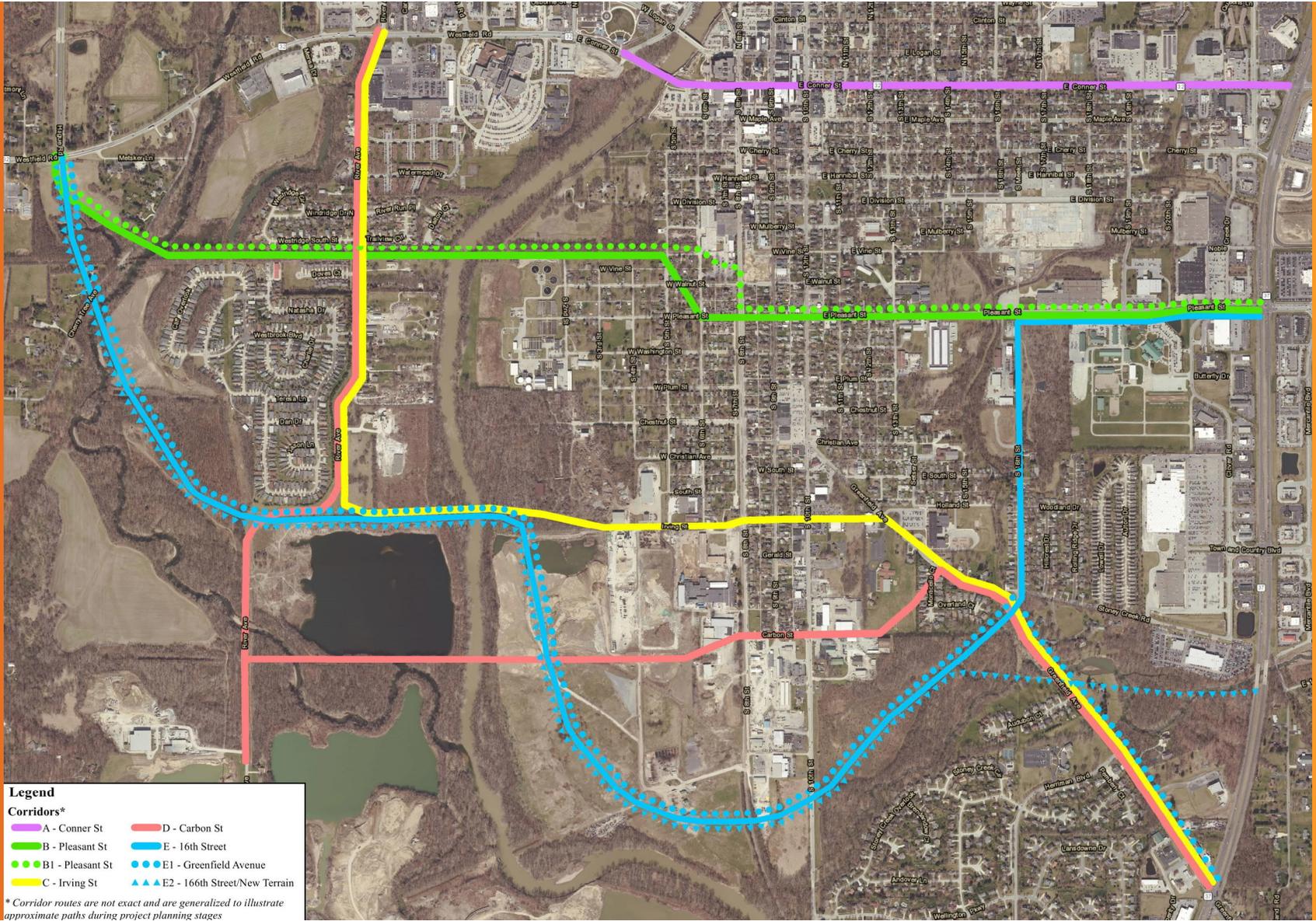
# Purpose & Need

- The project is needed due to limited mobility through downtown Noblesville on S.R. 32/S.R. 38/Connor Street, as outlined in the 2009 Noblesville Thoroughfare Plan and evidenced by increasing congestion.
- The purpose of the project is to provide a significant reduction of S.R. 32 downtown Noblesville traffic congestion, defined as 20% or greater, by providing an additional east-west corridor from S.R. 37 across the White River to S.R. 32 to the west.

# Corridor Alternatives



- Initial Alternatives
  - No Build
  - A – Conner Street
  - B – Pleasant Street
  - B1 – Pleasant Street
  - C – Irving Street
  - D – Carbon Street
- Alternatives suggested by Southwest Quad Action Team
  - E – 16<sup>th</sup> Street
  - E1 – Greenfield Avenue
  - E2 – 166<sup>th</sup> Street/New Terrain

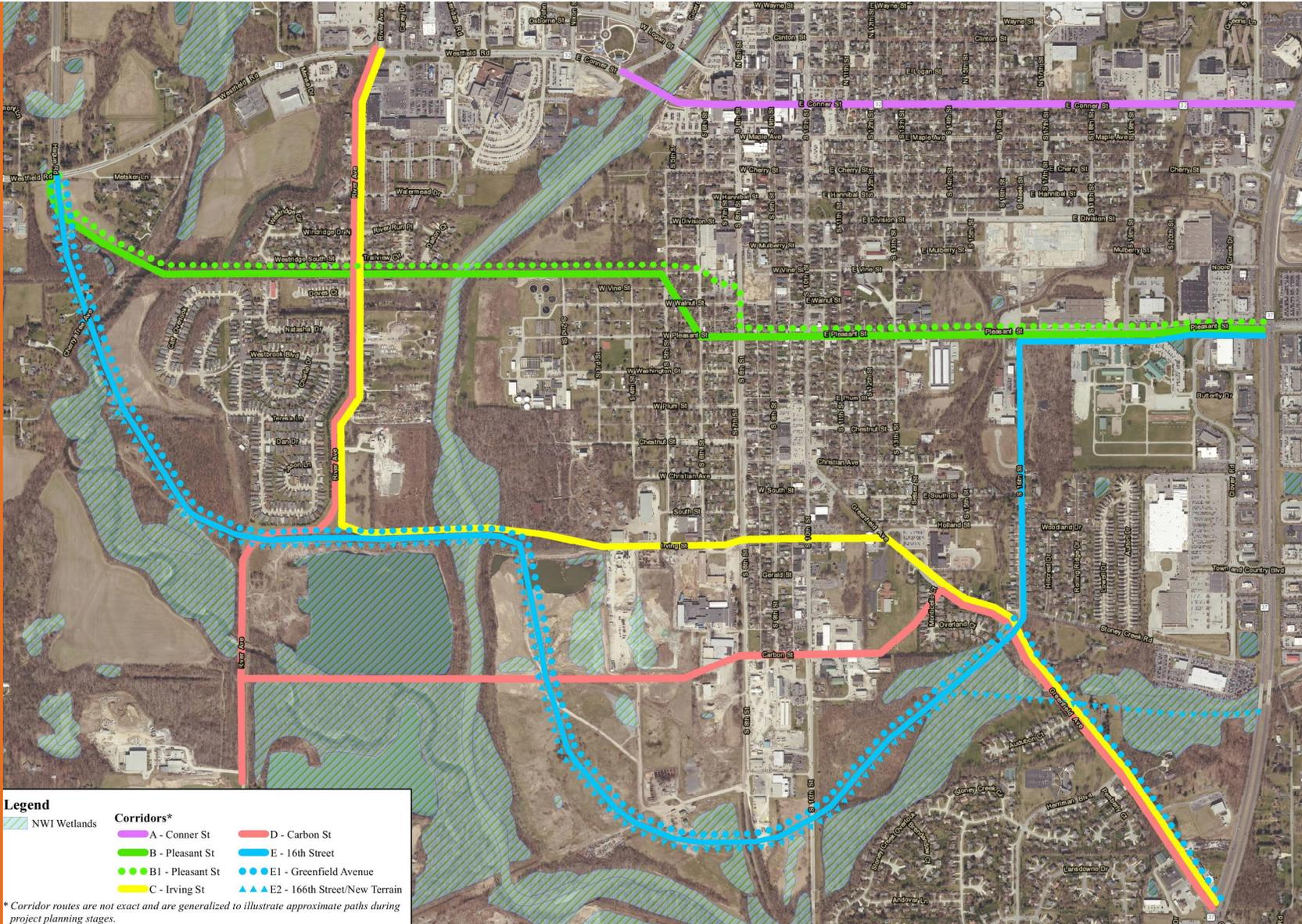


# Screening Criteria

- Impacts to the human and natural environment are considered equally, along side engineering feasibility and cost, across all corridors:
  - Waterways, floodplains, wetlands, forests, habitat
  - Industrial Sites/ Hazardous Materials
  - Quarries/ Geological Resources
  - Historic Structures and Districts
  - Constructability
  - Property Acquisition/Potential Relocation
  - Environmental Justice

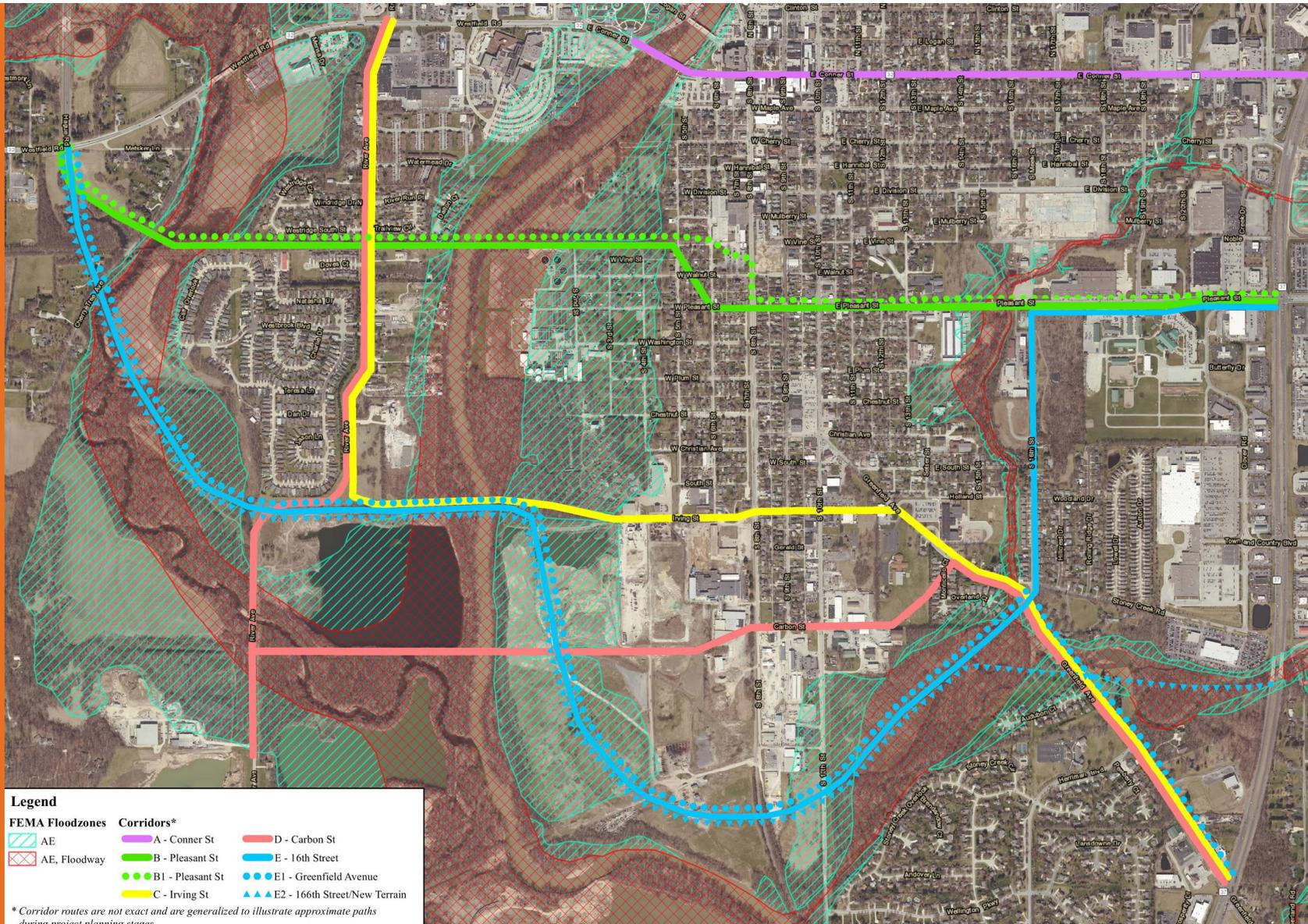
# Waters, Wetlands, Habitat

- Potential Waterway Crossings:
  - White River
  - Stony Creek
  - Cicero Creek
  - Elwood Wilson Drain
  - Unnamed tributaries
- Wetlands
- Associated habitat
  - Potential for Threatened and Endangered Species



# Floodplains & Riparian Forests

- Floodplains
  - White River
  - Cicero Creek
  - Stony Creek
- Flood storage and conveyance
- Forested Riparian Habitat
  - “Habitat along the Banks of a Waterway”
  - Potential for Threatened and Endangered Species



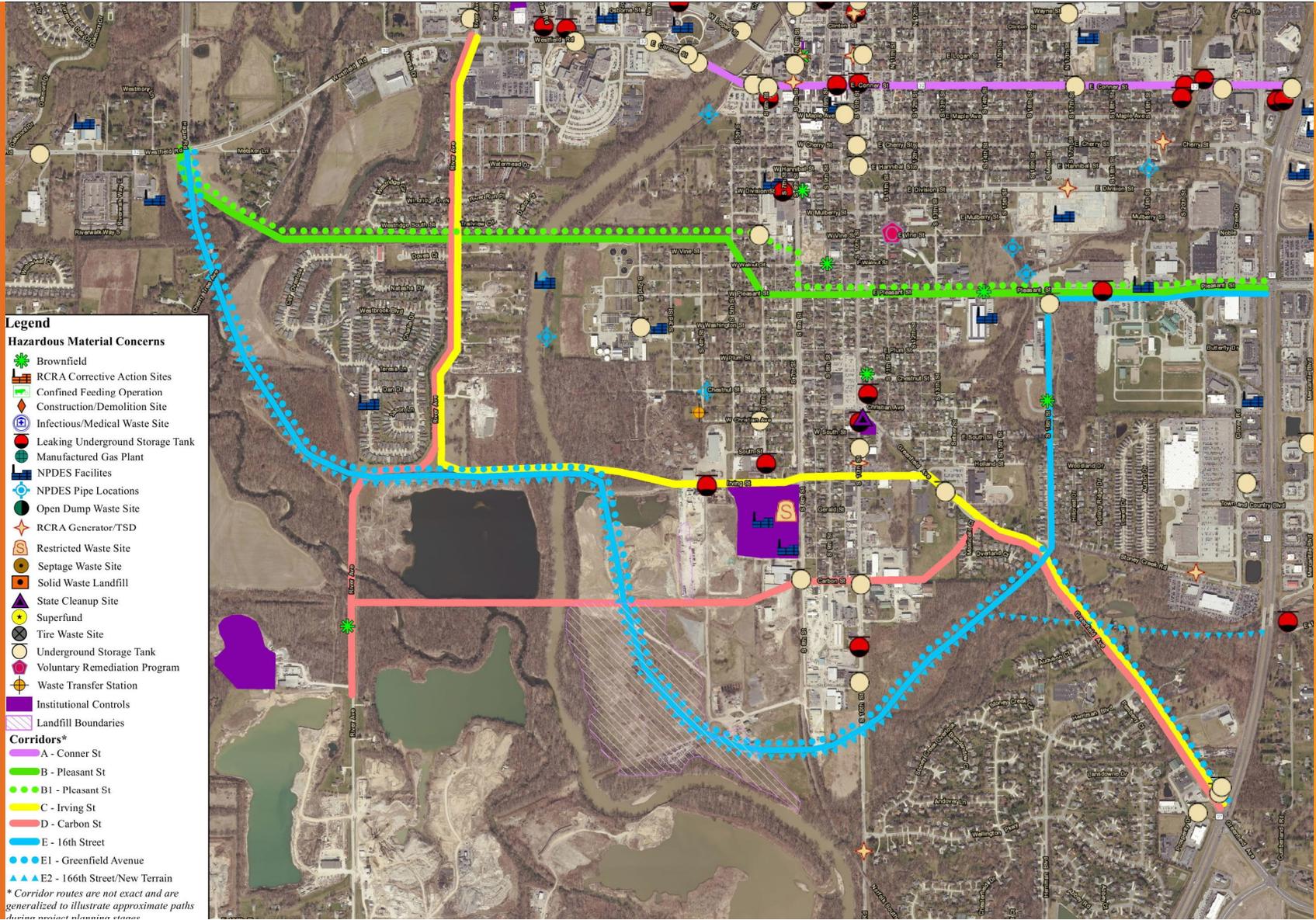
**Legend**

- | FEMA Floodzones | Corridors*                    |
|-----------------|-------------------------------|
| AE              | A - Conner St                 |
| AE, Floodway    | B - Pleasant St               |
|                 | B1 - Pleasant St              |
|                 | C - Irving St                 |
|                 | D - Carbon St                 |
|                 | E - 16th Street               |
|                 | E1 - Greenfield Avenue        |
|                 | E2 - 166th Street/New Terrain |

\* Corridor routes are not exact and are generalized to illustrate approximate paths during project planning stages

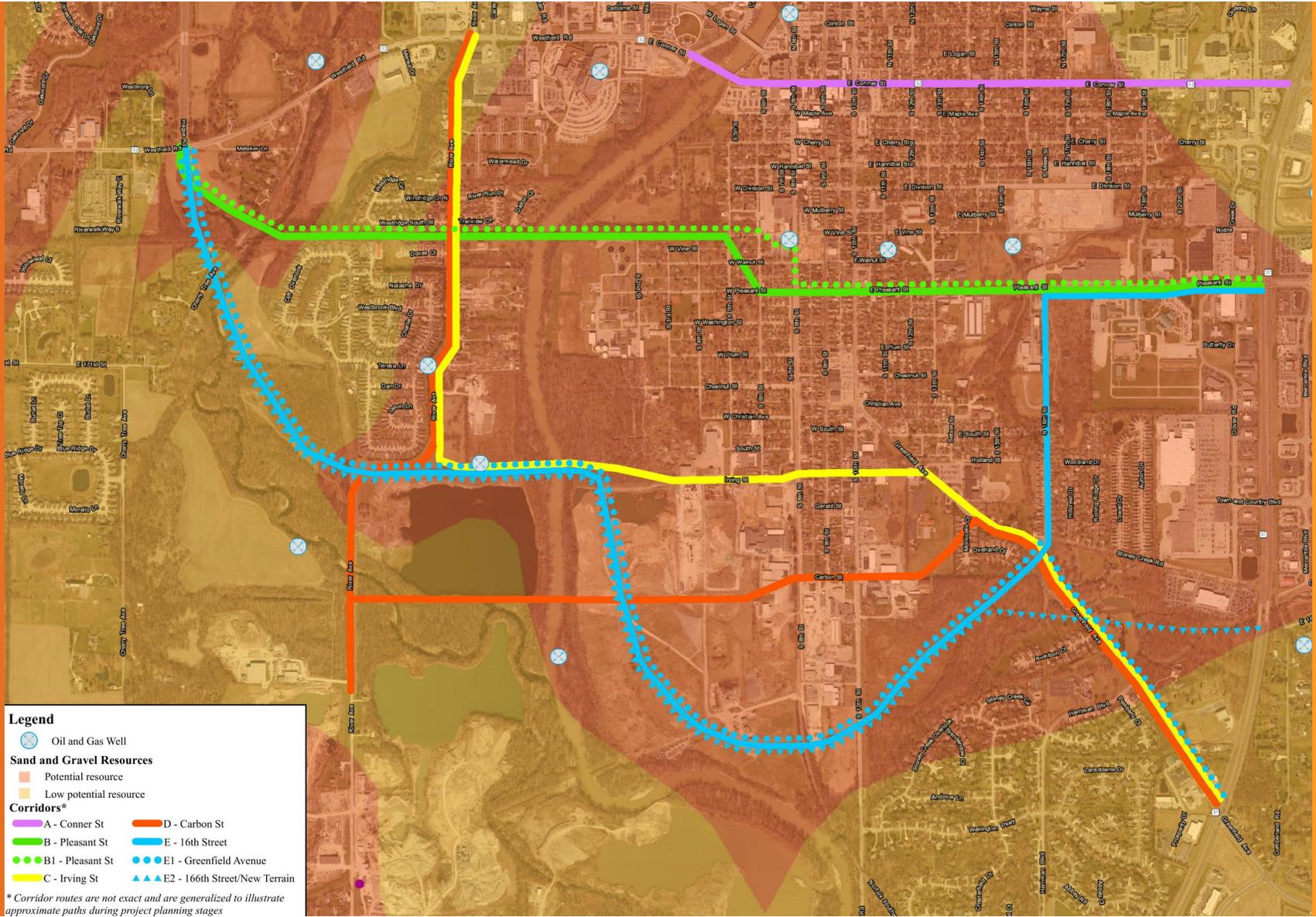
# Hazardous Materials Concerns

- Legacy of industry:
  - Gathered from regulatory records at IDEM
  - Industrial Facilities along south 8<sup>th</sup> Street and 10<sup>th</sup> Street
  - Old Firestone Tire Facility on Pleasant Street
- Sites can present challenges to design
- Residual contaminants are a safety risk during construction
- Detailed studies to be determined at a later date



# Quarries & Geological Resources

- White River and floodplain is a source of sand and gravel
  - Particularly useful for industry and/or transportation
- Engineering feasibility assessments needed to build safe roads and bridges
  - Feasible if possible to engineer, though may be costly
  - If costly, not likely a prudent use of funds

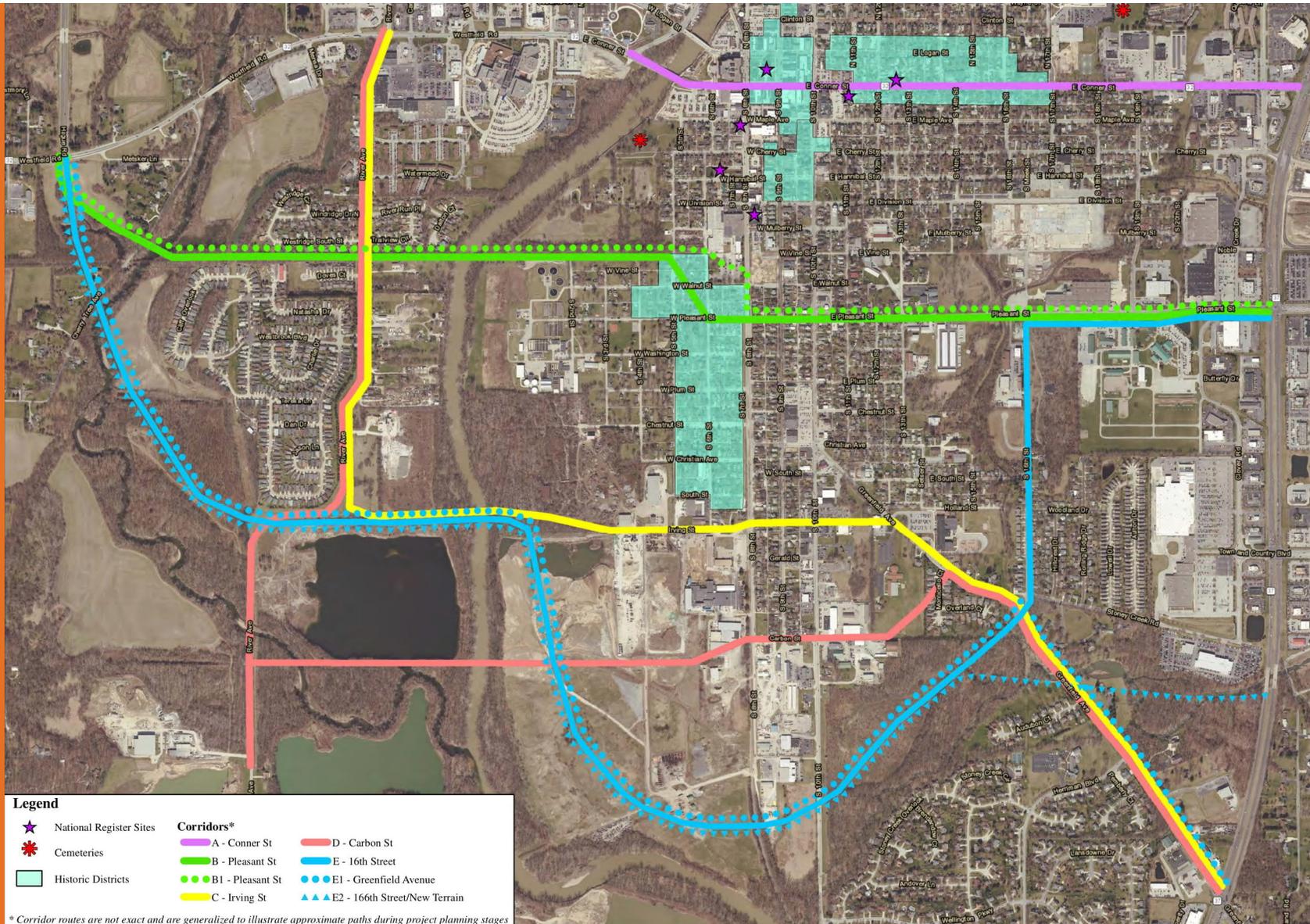


- Legend**
- Oil and Gas Well
  - Sand and Gravel Resources**
    - Potential resource
    - Low potential resource
  - Corridors\***
    - A - Conner St
    - B - Pleasant St
    - B1 - Pleasant St
    - C - Irving St
    - D - Carbon St
    - E - 16th Street
    - E1 - Greenfield Avenue
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# Historic Structures & Neighborhoods

- National Register of Historic Places (NRHP)
  - Listed Structures and/or Districts
- Sites or districts considered for the Alternatives:
  - Conner Street Historic District
  - Noblesville Commercial Historic District
  - Plum Prairie Residential Neighborhood
- Please note that historic consideration for state funded projects is defined as only those sites or districts listed on the NRHP.



# Constructability

- Southern Corridor Routes present engineering challenges
  - C, D, E, E1, E2
- Require additional geotechnical engineering due to circumstances underground
  - History of sand/gravel mining
  - Old landfills, public and private
  - Hazardous Materials legacy
- Flood water storage and conveyance
  - Requires additional hydraulic engineering
  - Reduction of the cross-section or longitudinal constriction

# Right-of Way Acquisition

- Corridors utilizing existing road alignments reduce property acquisition
  - Corridors within existing development
- Corridors utilizing new terrain will require substantial property acquisition
  - Corridors outside of existing development
- Relocations are not fully determined at this preliminary stage
  - Could include businesses and/or residences

# Environmental Justice

- Historically disadvantaged groups
  - Specifically low income and/or minority populations within the community
- We want to:
  - Avoid or mitigate any disproportionately high, negative effects on these populations
  - Ensure full and fair involvement of these communities
  - Ensure equitable receipt of benefits from the project

# Next Steps

- Selection of Preferred Alternative
  - Alternatives Screening Memo
- Additional Round of Public Involvement
- Design of Preferred Alternative
- Completion of the Environmental Assessment

# Contact Information:

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