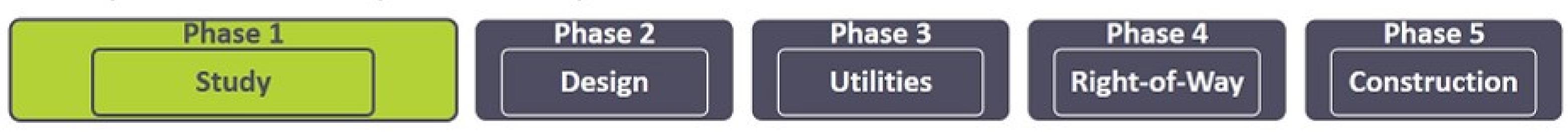


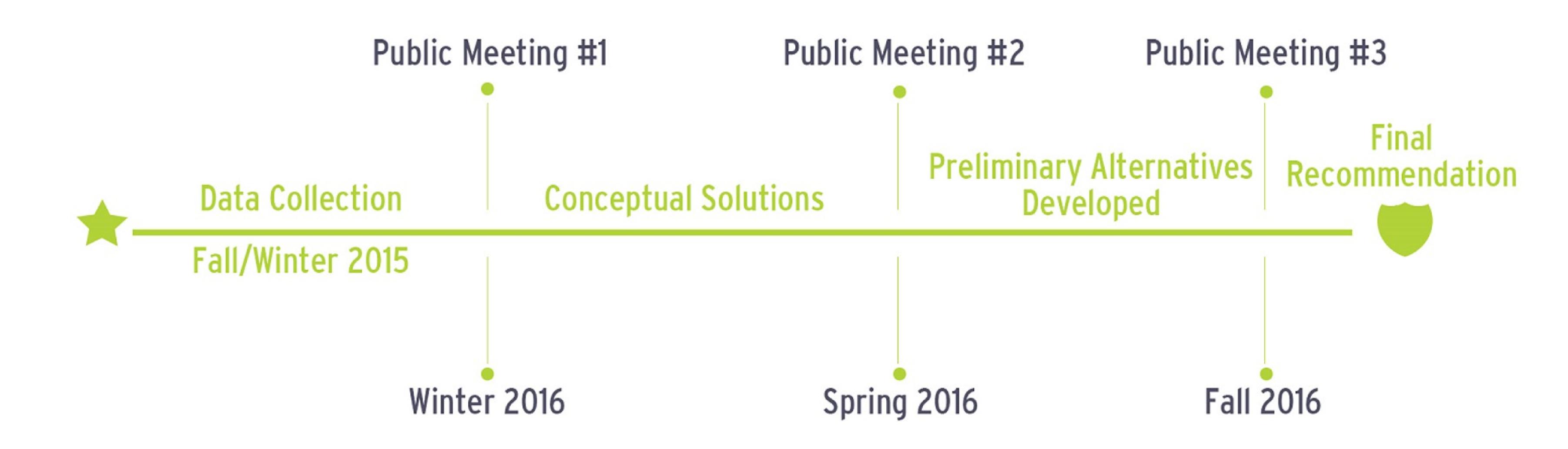
# Scope

- The basic Study Purpose is to answer these questions:
  - What are the transportation needs of the study area in relation to I-74 access? IDENTIFY NEEDS
  - What are potential transportation improvements that can help address these needs? EVALUATE OPTIONS
  - What transportation improvements should be advanced? RECOMMEND SOLUTION(S)
- This Study is <u>THE FIRST PHASE</u> of the Indiana Department of Transportation's Project Development Process (INDOT PDP):



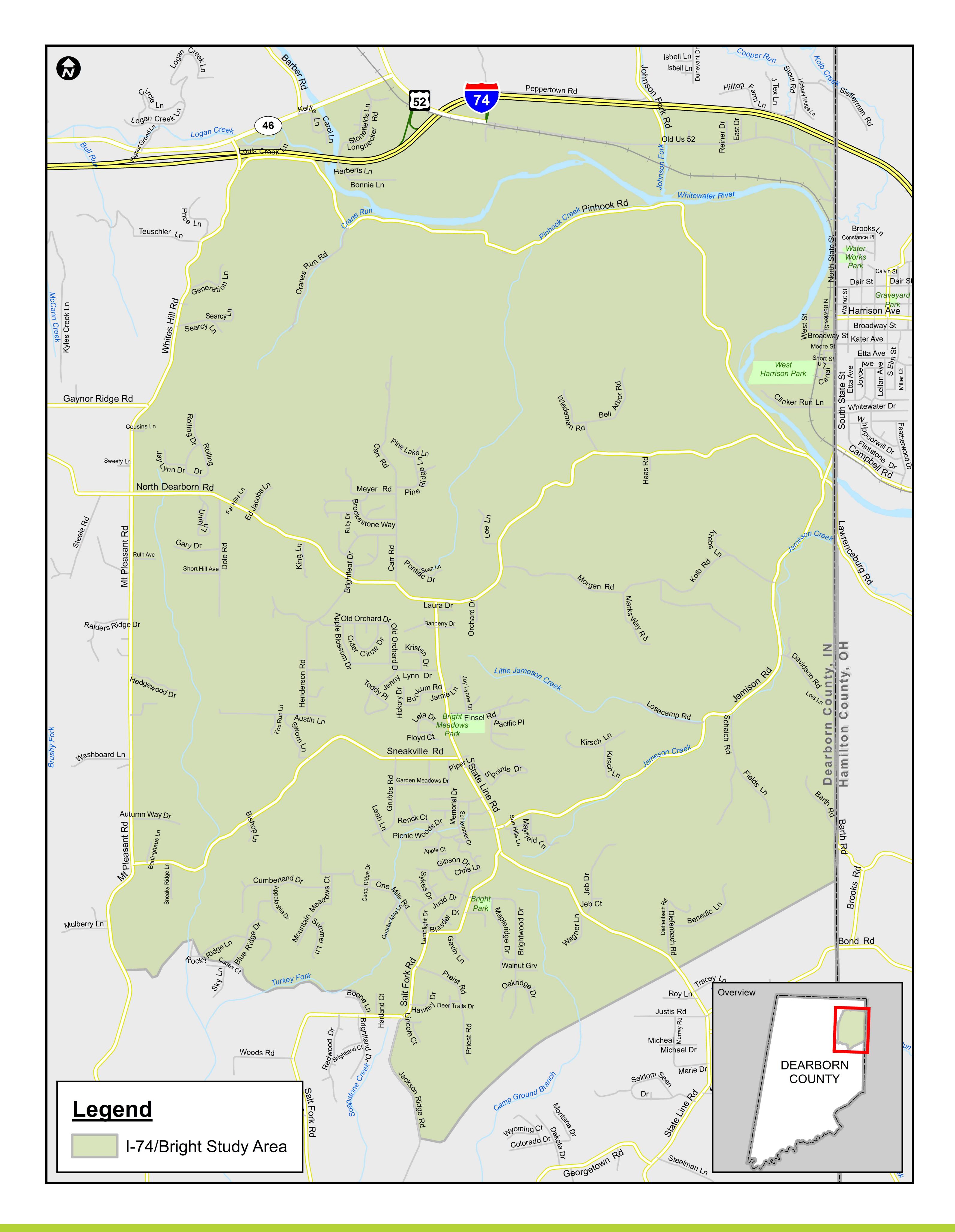
- This is a Macro-Level Planning Study that will NOT include:
  - Parcel-by-parcel examination, review and recommendation\*
  - Precise specs pinpointing exact design solutions\*
  - Detailed, engineered drawings\*
  - \*These are all components of Step 2 (Design Phase) of INDOT's PDP.

# Timeline





# Study Area Map



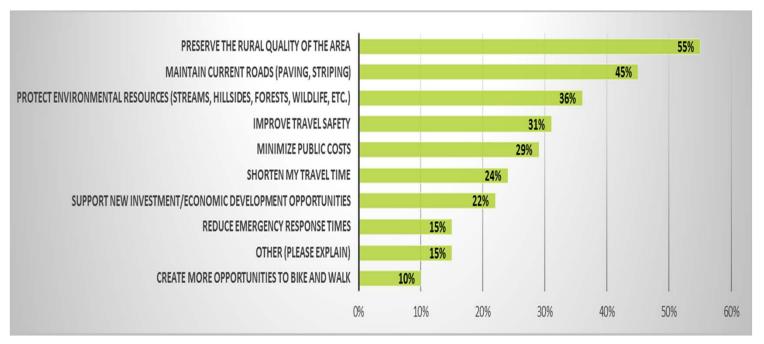


### Public Feedback

#### General Info

- Feb 17<sup>th</sup> Public Open House: 174 people signed-in at the registration table.
- 453 total surveys were received during the 30-day public comment period 2/17/16-3/13/16
- 57% of survey takers live in the Bright 74 Study Area (An additional 30% outside Study Area, but in Dearborn County)
- 21% of survey takers use the I-275/Kilby interchange to access I-74 closely followed by 19% using the SR 1 interchange and 19% using Harrison/Brookville Rd interchange.

#### Desired Study Outcomes



#### Suggestions for Transportation Improvements

#### Preserve rural, small town feel

- preserve the rural quality, natural resources and small town atmosphere
- concerns about increased traffic, speeding and noise
- opposition to construction of a new road (about 10%)

#### Priority on maintaining existing roads

- need for improvements to maintain current roads
- improve travel safety and shorten travel time
- minimize costs and invest scarce resources wisely
- some support for new investments and economic development opportunities

#### Widen, straighten and improve existing roads to improve safety

- winding curves, steep grades and narrow travel lanes
- can be difficult to navigate, especially in bad weather



### Study Purpose and Goals

#### **DRAFT Purpose & Need Statement:**

Provide improved travel between the Bright area and Interstate 74 that meets INDOT's\* design criteria, reduces travel time, and enhances connectivity and traffic safety while preserving the rural quality.

#### Goals:

- Preserve rural quality of the area
- Minimize environmental impacts
- Improve travel safety
- Enhance roadway connectivity and economic vitality













## **Existing Conditions**

#### Existing Bright to I-74 Route: State Line, North Dearborn, Whites Hill, SR 46

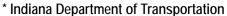
- Posted Speeds are 45 mph
- Two lanes, Minimal Shoulders
- Classified as Rural Collectors

- Do Not Meet Current INDOT\* Design Criteria
- Roadside Obstructions or Hazards
- Pavement in Fair to Good Condition

#### North Dearborn Problems

- Three segments with sharp curves between State Line and Whites Hill Roads
  - East of King Drive
  - · Curve at Bright Leaf Drive and Henderson Road.
  - Reverse curve between Carr Road and the driveway for the Dearborn Hills United Methodist Church
- Substandard vertical curves









#### Whites Hill Problems

- Three segments with sharp curves between North Dearborn and SR 46
  - Gaynor Ridge Road intersection limited site distance
  - · South of Price Lane for approximately 1,500 feet
  - From Price Lane to north of I-74 has a 20 mph advisory speed due to horizontal curvature and grades
- Grades exceed standard 7% for one third of the length & max grades exceed 11%
- Substandard vertical curves

