



# Evaluation Screening Process

## Phase 1

- Does the concept meet the Purpose & Need for the project? *Completed*

## Phase 2

- Analyze the concepts using the Purpose & Need and other performance measures such as travel time, reliability for emergency response, and multimodal opportunities.  
*Completed*



## Phase 3 – Schematic & Environmental Process

The study will include:

- Engineering development of schematics of Alternatives A & C
- Alternatives analysis
  - Evaluate the alternatives for a wide variety of parameters
  - Include a No Build alternative in all analyses
- Detailed description of the affected environment
  - Natural resources
  - Human environment
- Evaluation of potential impacts
- Recommend a preferred alternative



# Environmental and Human Resources Analyzed in the EIS

- Floodplains
- Water Resources (surface and groundwater)
- Wetlands and Waters of the U.S. (creeks, streams, rivers)
- Biological Resources (wildlife, threatened and endangered species, vegetation)
- Prime or Unique Farmland
- Recreation Areas
- Cultural Resources (archeological and historic resources)
- Environmental Justice (minority and low-income populations)
- Air Quality
- Traffic Noise
- Hazardous Materials
- Land Use and Community Impacts
- Right-of-Way Acquisition and Displacements
- Economics and Employment
- Impacts to Other Modes of Transportation, Public Services and Utilities
- Construction Impacts
- Indirect and Cumulative Effects
- Visual and Aesthetics