



# 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

# AGENCIES AND THEIR ROLES IN THE ENVIRONMENTAL PROCESS\*

Who They Are	What They Do
<p><b>TxDOT Environmental Division</b></p>	<p><b>Decision Making Agency</b></p> <ul style="list-style-type: none"> <li>• Review and approve the Environmental Impact Statement (EIS) and technical reports</li> </ul>
<p><b>TxDOT Austin District</b> <b>Central Texas Regional Mobility Authority</b></p>	<p><b>Lead Agencies</b></p> <ul style="list-style-type: none"> <li>• Manage environmental and engineering process</li> <li>• Provide technical review and guidance</li> </ul>
<p><b>U. S. Army Corps of Engineers</b> <b>U.S. Environmental Protection Agency</b> <b>U. S. Fish and Wildlife Service</b> <b>Texas Historical Commission</b></p>	<p><b>Cooperating Agencies</b></p> <ul style="list-style-type: none"> <li>• Share Information</li> <li>• Have jurisdiction with respect to the proposed project</li> <li>• Participate in meetings and field reviews</li> <li>• Identify issues and provide input on Purpose and Need, methodologies, alternatives, potential environmental effects, and project enhancements</li> <li>• Review draft and final EIS</li> </ul>
<p><b>Texas Parks and Wildlife Department</b> <b>Texas Commission on Environmental Quality</b> <b>Travis County</b> <b>City of Austin</b> <b>Capital Metropolitan Transportation Authority</b></p> <p>Invited: Barton Springs Edwards Aquifer Conservation District, Lower Colorado River Authority, Hays County, Federal Emergency Management Agency, Local and regional Native American tribes</p>	<p><b>Participating Agencies</b></p> <ul style="list-style-type: none"> <li>• Share Information</li> <li>• Participate in meetings and field reviews</li> <li>• Identify issues and provide input on Purpose and Need, methodologies, alternatives, potential environmental effects, and project enhancements</li> <li>• Review draft and final EIS</li> </ul>

\* Capital Area Metropolitan Planning Organization prepares the Long-Range Transportation Plan that identifies potential projects and allocates state and federal funding for both environmental studies and construction projects.

