



# FACTORS TO BE CONSIDERED IN THE SEWARD JUNCTION IMPROVEMENTS STUDY

## COMMUNITY IMPACTS

### Socioeconomics

- Residential Relocations
- Business Displacements
- Other Displacements
- Changes in Growth Patterns/Planned Development
- Visual Impacts
- Noise Impacts

### Land Use

- Places of Worship
- Residential
- Commercial
- Schools
- Public (Library, Government Offices, etc.)
- Utilities
- Parks
- Cemeteries

### Vegetation

- Farmland
- Woodlands
- Riparian Corridors
- Unique Plant Communities

### Threatened and Endangered Species

- Karst Invertebrates
- Golden-Cheeked Warbler
- Black-Capped Vireo
- Salamanders
- Freshwater Mussels

### Hazardous Materials

- Oil and Gas Wells
- Hazardous Materials Sites (e.g. Leaking Petroleum Storage Tanks)

### Cultural Resources

- Documented Archeological Sites
- Historical Markers
- Properties Eligible for National Register of Historic Places

## ENGINEERING ANALYSIS

- Safety
- Constructability & Traffic Control
- Mobility
- Utility Impacts
- Construction Cost
- Operational Efficiency
- Multimodal Opportunities
- Regional Growth & Traffic Patterns

## ROW ANALYSIS

- Additional ROW Requirements
- Land Cost

## ENVIRONMENTAL IMPACTS

### Wetlands, Streams and Water Quality

- Wetlands
- Stream Crossings
- Ponds
- Floodplains
- Recharge Features