

# Possible Evaluation Criteria and Measures

## Goal 1 Criteria & Measures

- **Transportation Choices:** Number of transportation modes accommodated.
- **Accessibility:** Number of activity centers and activity generators within 1/4 mile of proposed stations.
- **Ridership:** Average daily boardings.
- **Accessibility for Transit Dependent Populations:** Americans with Disability Act (ADA) accessibility; low-income population served within 1/4 mile of proposed stations.

## Goal 2 Criteria & Measures

- **Economic Development:** Ability to promote and support additional development.
- **Consistency with Adopted Local Planning Recommendations:** City Center Plan; UAB Master Plan; Birmingham-Jefferson Convention Center Master Plan.
- **Proximity to Available Parking:** Parking spaces within 1/4 mile of proposed stations.

## Goal 3 Criteria & Measures

- **Capital Costs:** Capital cost per mile.
- **Operating Costs:** Operating cost per passenger.
- **Transit Travel Time Savings:** Between major activity centers.
- **Ridership:** Estimated daily new transit riders.

## Goal 4 Criteria & Measures

- **Minimize Negative Environmental Impacts:**
  - Traffic: Number of intersections impacted; travel delay times.
  - Parklands, open space, and recreation areas: Number and location of areas potentially impacted.
  - Ecosystems, water resources: Changes to habitat and removal or damage to unique vegetation; floodplains, stream crossings, and wetlands potentially impacted.
  - Environmental justice: Low income and minority populations potentially impacted.
  - Historic, cultural, community, and archaeological resources: Number and location of impacted resources.
  - Hazardous materials: Number of known or potential hazardous waste sites impacted.
  - Relocations and property impacts: Number of residential and non-residential properties impacted.
  - Noise: Noise impacts.
- **Air Quality:** Emissions of air pollutants (CO, VOC, NOx, particulates, etc.)
- **Transit-friendly Design:** Ability to promote and support transit-oriented development patterns.

## Goal 5 Criteria & Measures

- **Connectivity:** Number of existing and planned intermodal centers served.
- **Accommodate Regional Transit Trips:** Number of regional transit trips served.
- **Accommodate Future Regional Service:** Ability to accommodate downtown portion of a planned regional fixed guideway system.

