## projectconnect central corridor

## **Evaluation Factors**

- Shared characteristics
  - Approximate length (miles)
  - Estimated number of stations
- Shared socioeconomic characteristics
  - Population within ½ mile of stations\*
  - Transit-dependent populations within ½ mile of stations\*
  - Affordable housing within ½ mile of stations\*
  - Employment within ½ mile of stations\*
- Ridership projections
  - Projected average weekday ridership
  - Projected annual ridership\*
  - Projected annual transit-dependent ridership\*
  - Effect on system ridership
- Travel time
  - Highland to 4th Street
  - Grove to 4th Street
  - Total transit travel time (end to end)
  - Potential travel time savings
- Cost effectiveness
  - Rough order-of-magnitude total capital cost\*
  - Rough order-of-magnitude annual 0&M cost\*
  - Estimated 0&M cost per rider
  - FTA cost effectiveness calculation\*
- Economic development potential
- System connectivity
- Potential environmental effects
  - Lady Bird Lake habitat/water resources
  - Visual
  - Known cultural resources
  - Traffic
  - Emissions\*
  - ROW
  - Utilities
- FTA competitiveness (FTA criteria index)