



# Annual Joint Partnership Meeting

November 30, 2022



# Agenda Item 2

Staff Briefing & Discussion on the  
Status of the Light Rail Implementation Plan

# Updated Light Rail Implementation Plan: *Recap*

- July & August 2022:
  - Addressed rising light rail costs
  - Briefings to ATP Board, COA Mobility Committee, and Capital Metro Joint Committee
- September through present:
  - Developed and advancing a new workplan to determine phasing options for the light rail project

*Need to align program scope and sequencing to available funding*

# Workplan

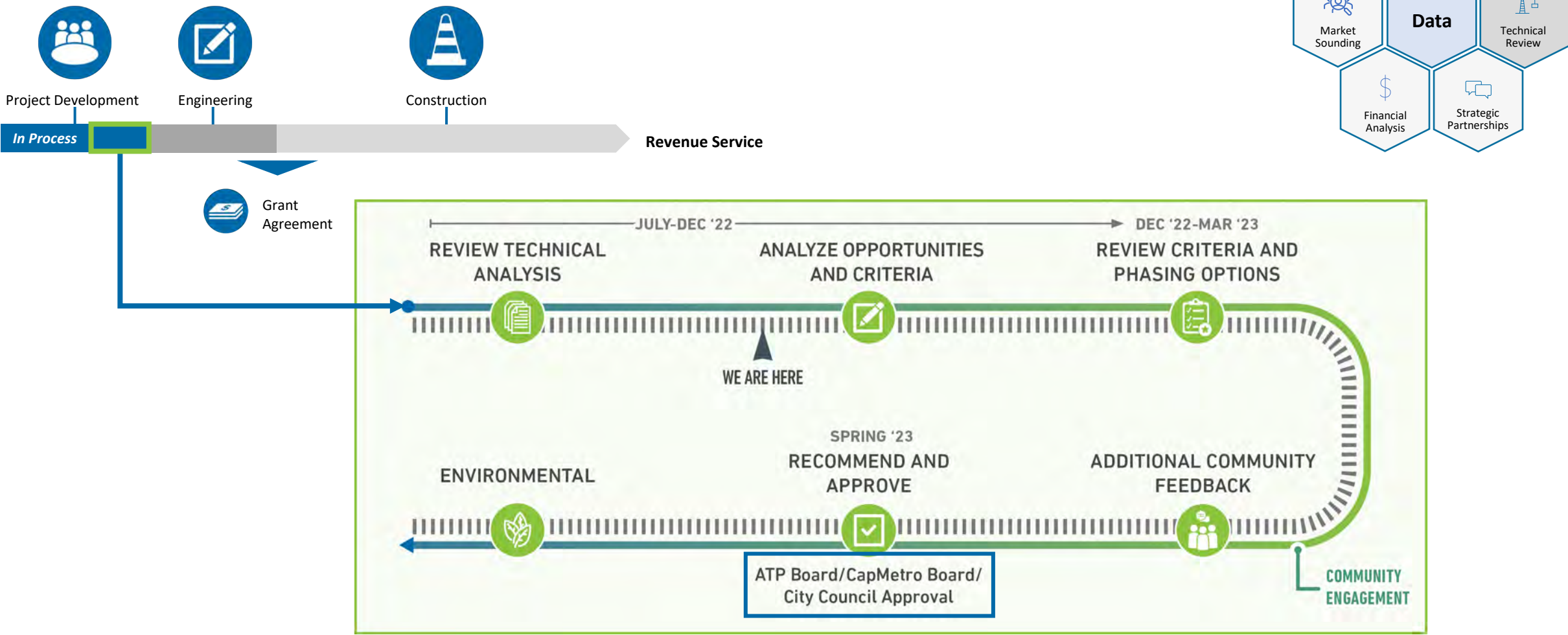


## Objective:

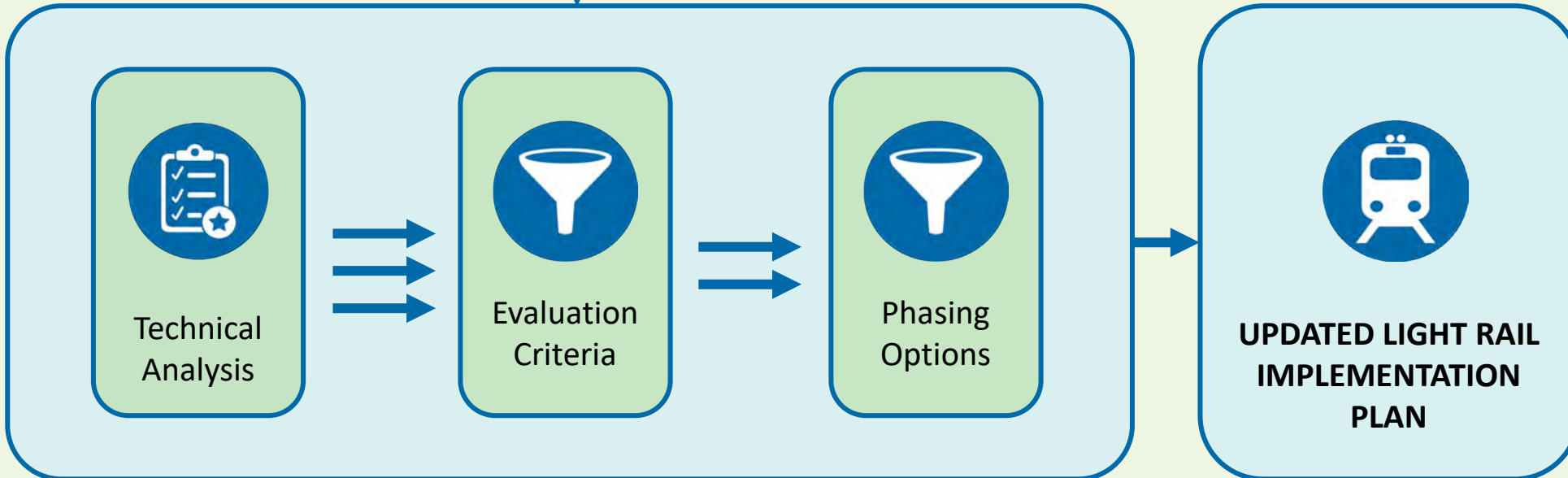
- Develop technical solutions that are aligned with our funding capacity and reflect our community values and aspirations
- **Spring 2023:** Determination of Light Rail scope and phasing



# Federal Grant Process & Workplan



# Evaluation Process



**EQUITY & SUSTAINABILITY**

# Applying Equity & Sustainability



## How will Project Connect:



Impact core riders and transit-dependent riders (*e.g., access, reliable service*)



Preserve or enhance community character and community values (*e.g., placemaking*)



Bring co-benefits to transit riders (*e.g., shade, health equity*)

# Technical Analysis: *Critical Inputs*

## *Technical Analysis: System Optimization Opportunities*

- Analyzing end points for community and multi-modal connectivity
- Identified additional Maintenance Facility sites
- Balancing vehicle length and systems technology with requirements and budget
- Analyzing simplified underground, at-grade and elevated vertical alignments



End Points



Maintenance Facility



Systems & Vehicles



Vertical Alignment

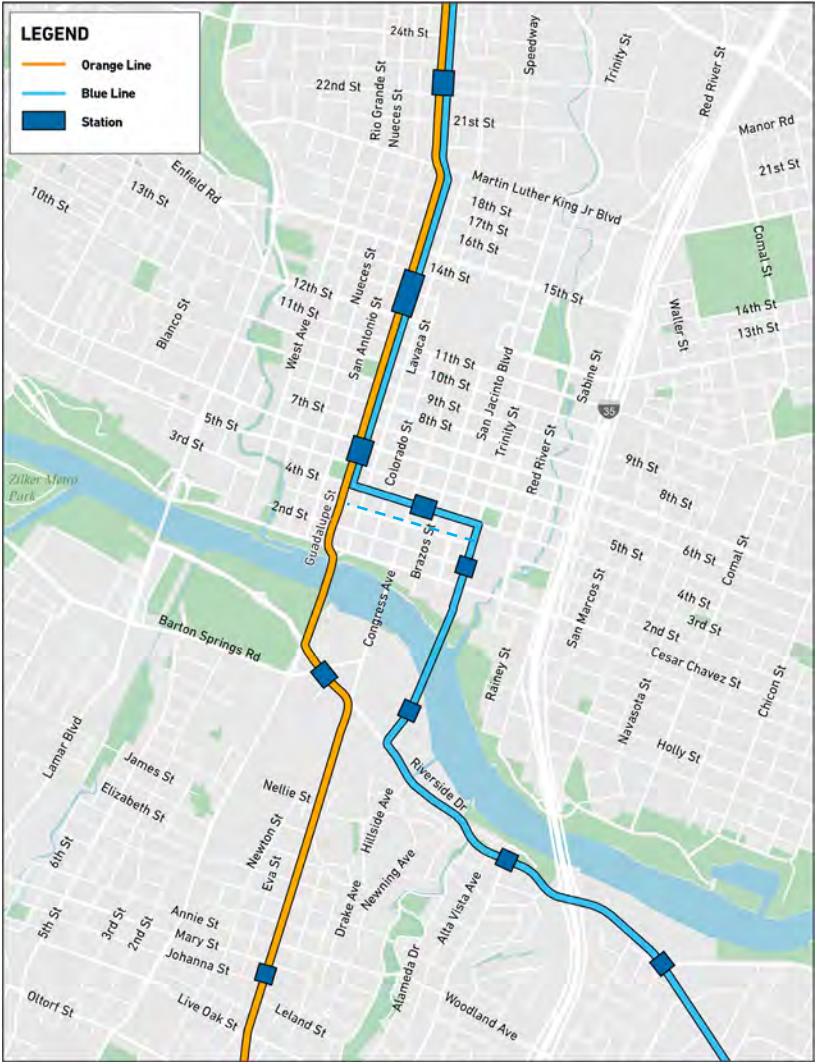




# Technical Analysis: *Downtown*



## *Downtown: Critical Inputs*



Downtown Topo

Traffic & Access

Lake Crossing

Platform & Block Length

Station Location

# Planning: *Criteria for Decision-Making*



FTA Grant  
Competitiveness



Community Values  
Criteria

# FTA Criteria

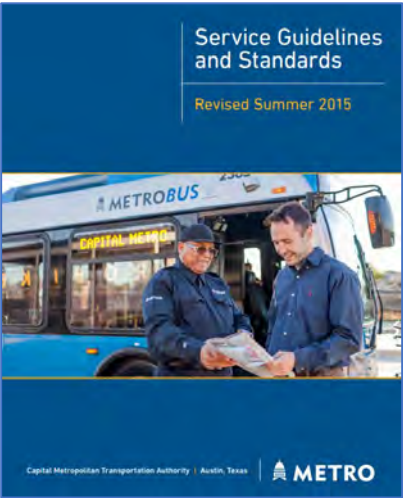
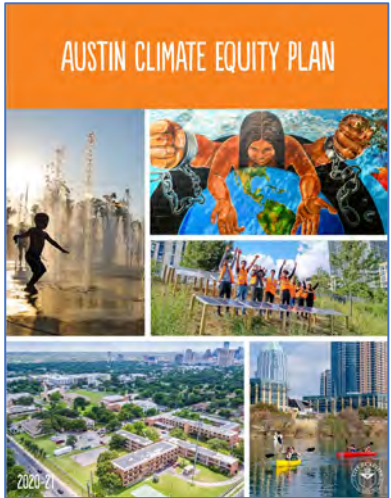
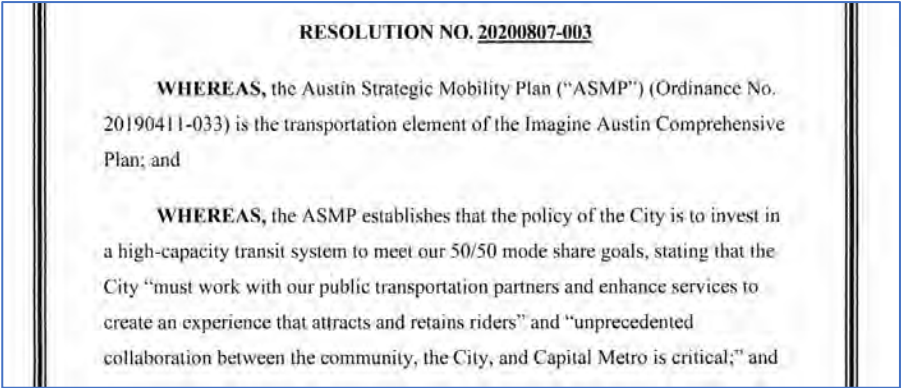
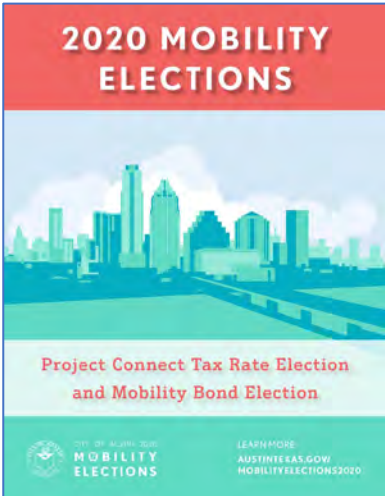
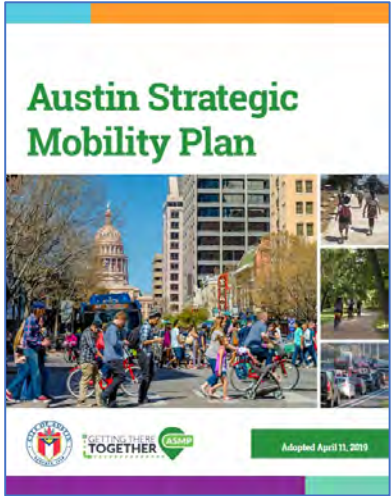


## FTA Grant Competitiveness Evaluation:

 <b>Mobility Improvements</b>	 <b>Cost-Effectiveness</b>	 <b>Environmental Benefits</b>	 <b>Financial Plan</b>
 <b>Congestion Relief</b>	 <b>Land Use</b>	 <b>Economic Development</b>	

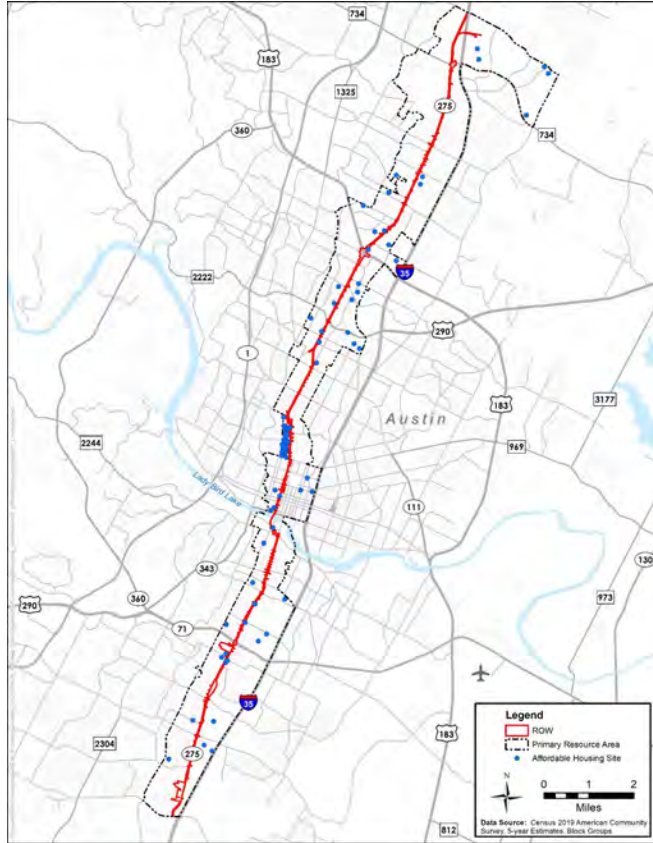


# Community Values Criteria: *Project Roots*

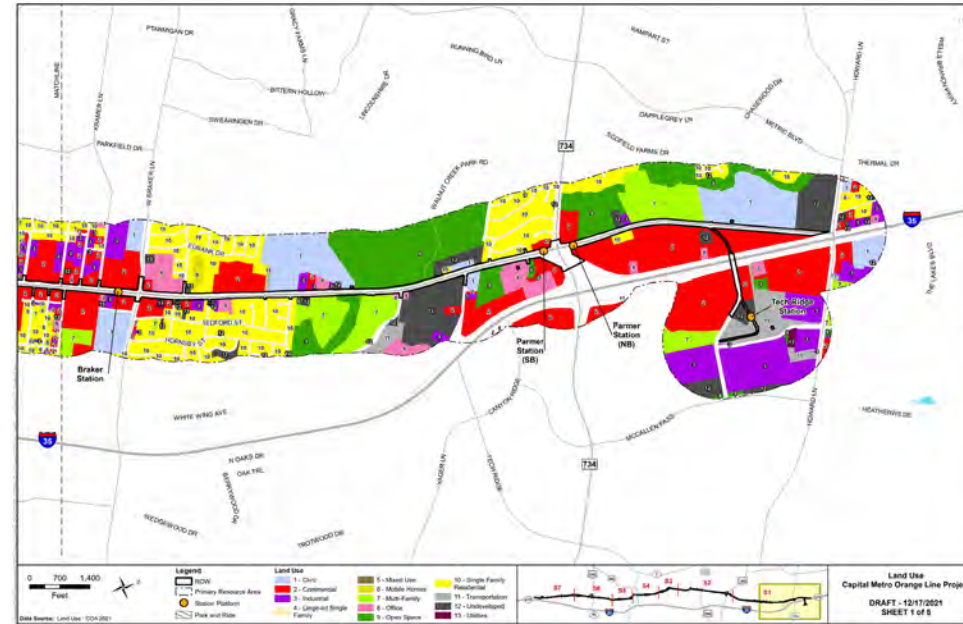




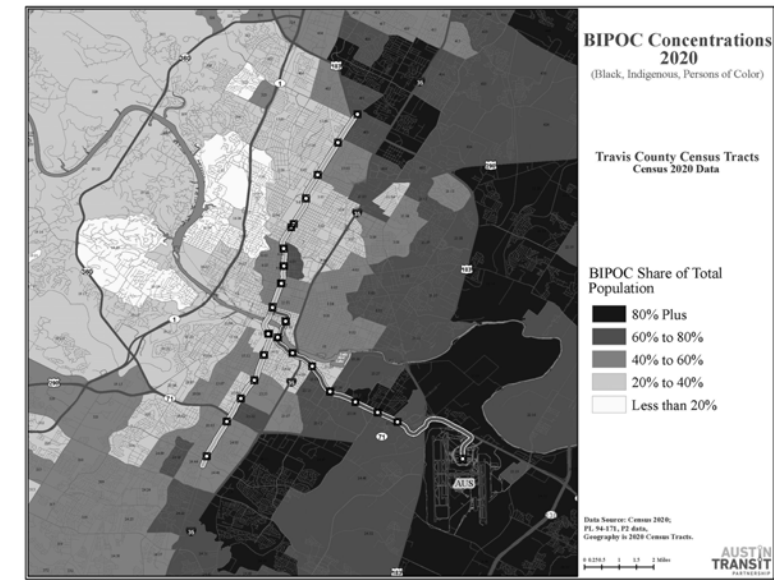
# Community Values Criteria: *People & Places*



Affordable Housing



Transit Supportive Land Use



Demographics



# Community Values Criteria



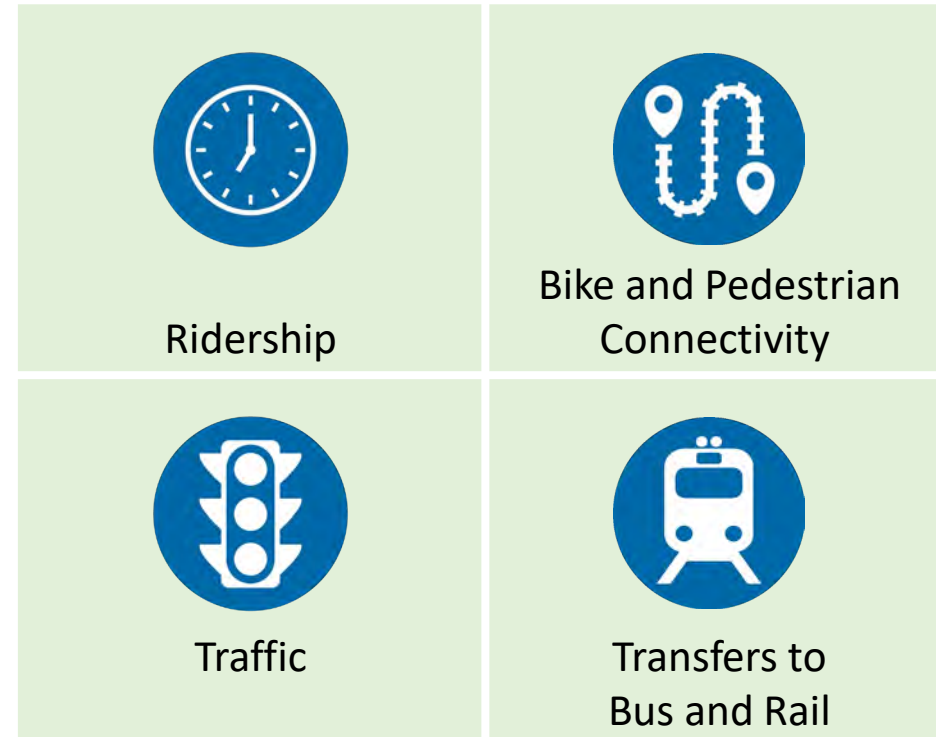
## Process and Purpose:

- Validate and refine criteria through community engagement
- Identify key community priorities to inform decision-making about light rail scope and phasing

# Mobility and Customer Experience



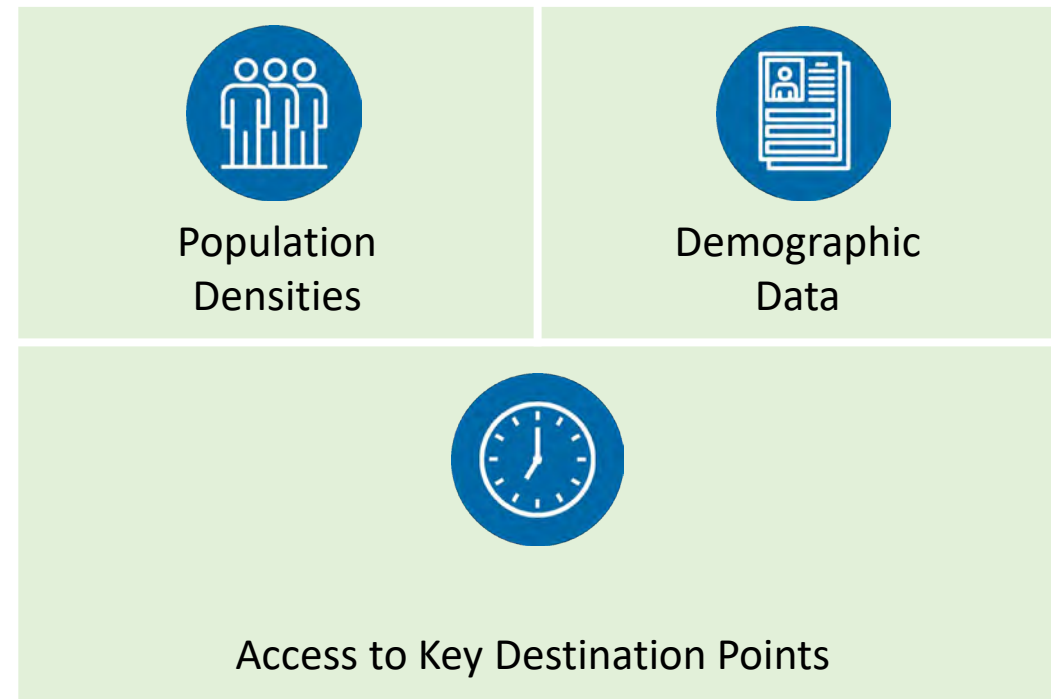
## Evaluate:



# Access to Opportunities



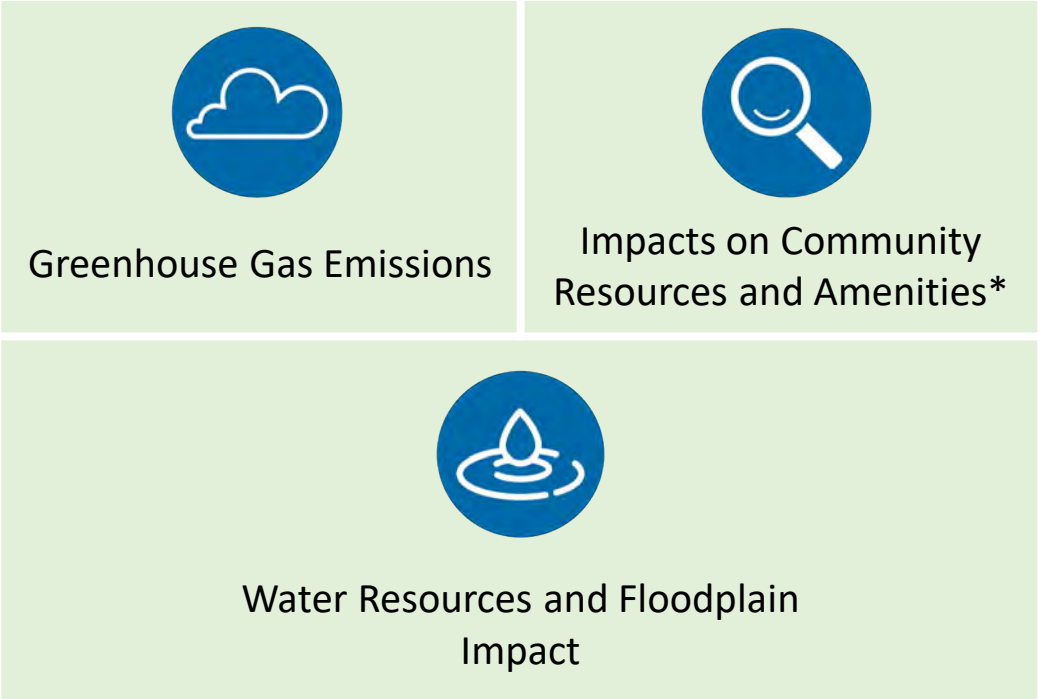
## Evaluate:



# Environmental Benefits



## Evaluate:



*\*E.g., parkland, historic squares, public spaces, trees.*



# Land Use and Housing



## Evaluate:





# Criteria Development: *Community Engagement*



## Objectives

- Connect with, and receive input from, priority communities
- Collect feedback to inform and prioritize evaluation criteria
- Build trust and demonstrate transparency



## Tools

- Focus Groups for Priority Populations
- Roundtable Discussions
- Community Advisory Committee (CAC)
- Technical Advisory Committees (TACs)
- Project Connect Advisory Network (PCAN)
- Elected Leaders
- Business Community Outreach
- Pop-Ups and At-Stop Outreach
- Social Media and Earned Media



## ***Community Advisory Committee (CAC)***

*Helping shape  
Community engagement  
&  
Design principles*



**Thank you for your  
partnership and collaboration.**