



Briefing on Light Rail Program Project Development August 4, 2022

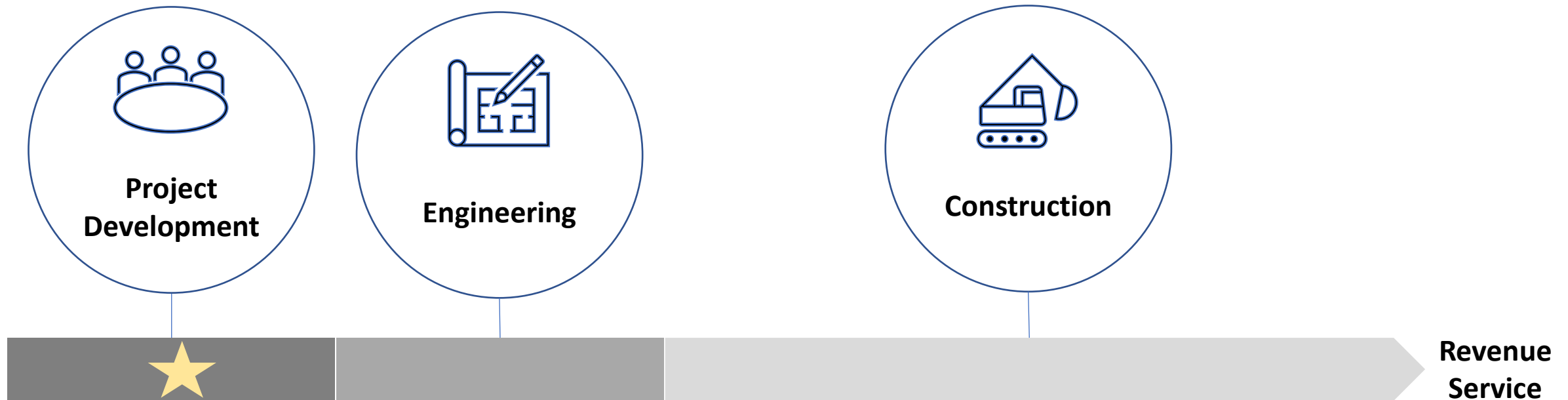
Comprehensive Presentation available at:
austintx.new.swagit.com/videos/177474

Project Connect Vision

*"... a citywide traffic-easing rapid transit system ... to address traffic **congestion**, expand **service** for essential workers, reduce **climate change** emissions, decrease **traffic fatalities**, create **jobs**, and provide **access** to schools, health care, jobs and the airport; to include neighborhood supportive **affordable housing investments** along transit corridors and a fixed rail and bus rapid transit system, including associated road, sidewalk, bike, and street lighting improvements, park and ride hubs, on-demand neighborhood circulator shuttles, and improved access for seniors and persons with disabilities ..."*

Source: Ballot Language

Project Development Process



Notes: Project Development includes Preliminary Engineering

Light Rail Cost Estimates

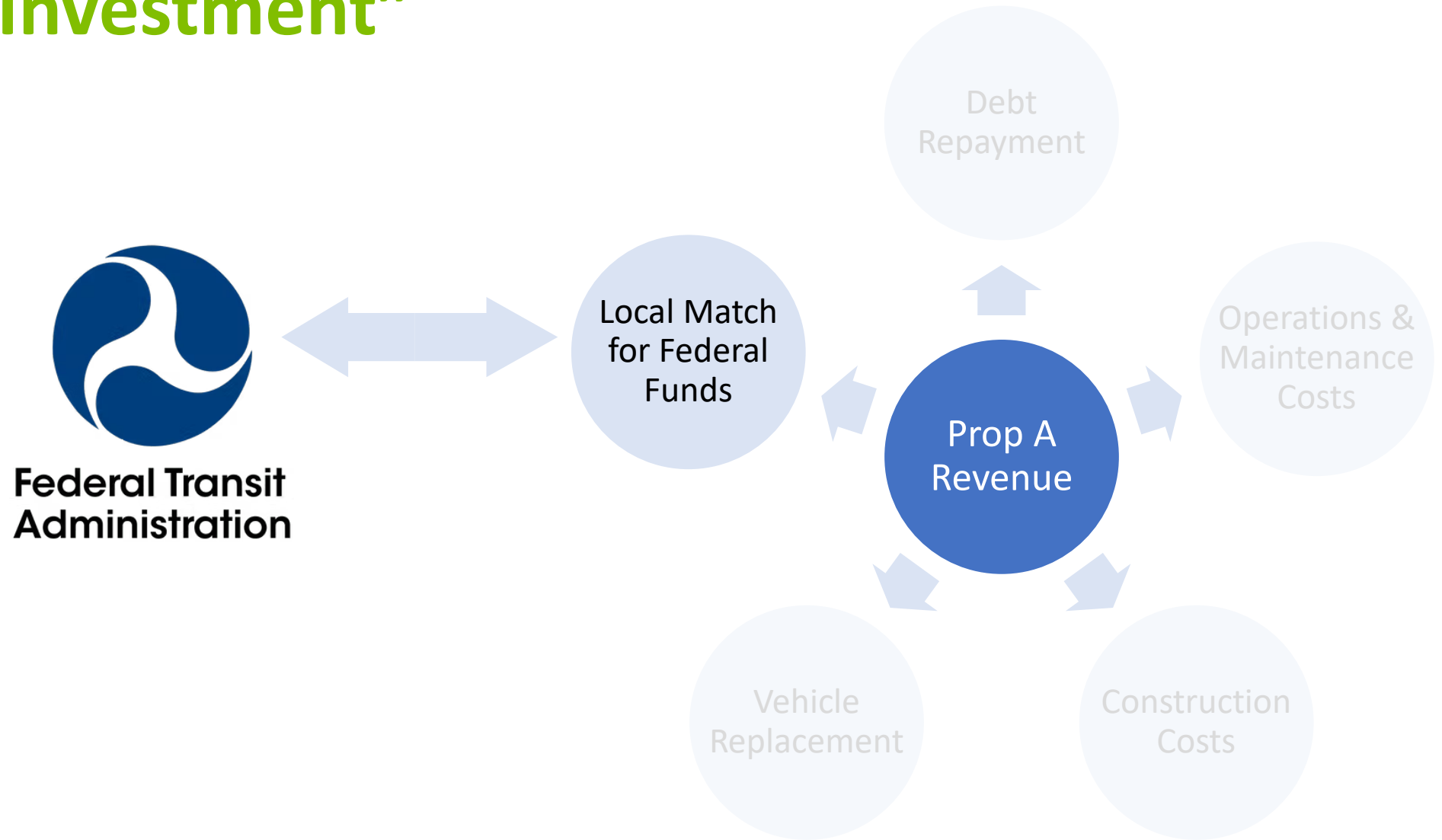
- Costs have increased from \$5.8 billion to \$10.3 billion at 15% design
 - Design progression and scope
 - Real estate
 - Inflation
- ATP anticipates that costs will continue an upward trajectory

Need to align program scope and sequencing to available funding

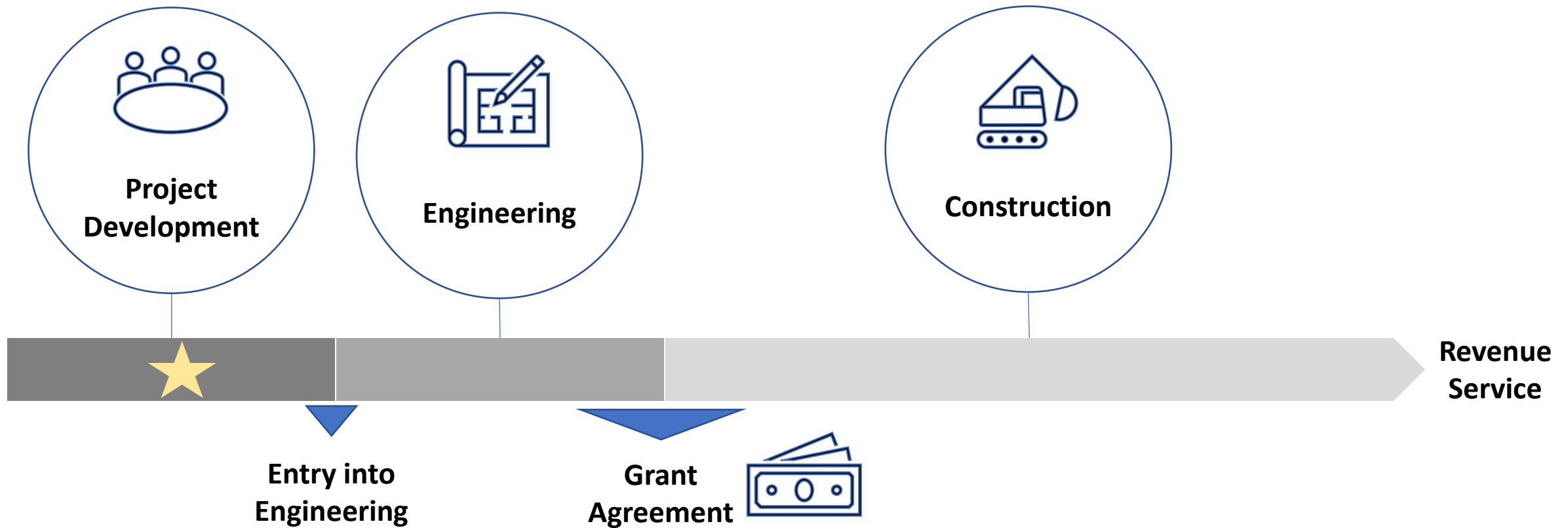
Program Assessment and Outlook

- Great track record of partnership among ATP / City / CapMetro and the Community to advance early, critical investments
- ATP is committed to implementing Austin's vision to build a comprehensive transit system ... *without any New Taxes*
- ATP will transparently engage with the Community to develop an Updated Light Rail Implementation Plan that reflects Austin's priorities and values
- ATP will focus our work to complete Project Development of the Light Rail components of the program within available funding and do the necessary work to secure Federal Investment

Federal “Investment”

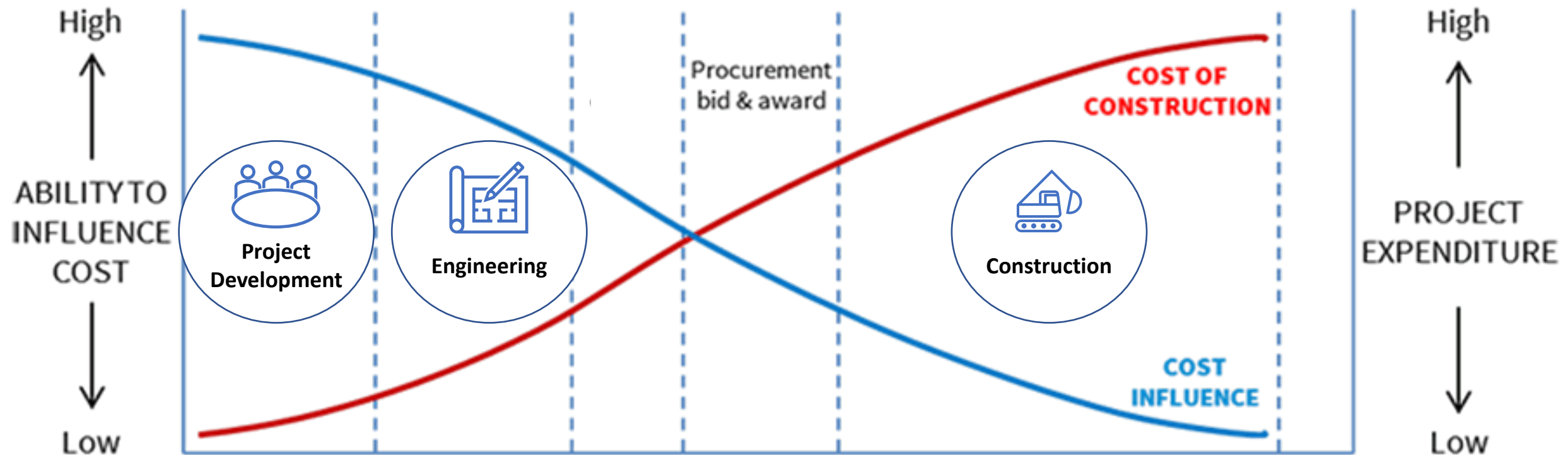


Federal Grant Process



Notes: Project Development includes Preliminary Engineering

Opportunities for Program Optimization



Opportunities for Program Optimization



Scoping &
Design



Phasing &
Segmenting



Service Plan &
Technology



Sources of
Funding



Risk &
Delivery
Strategy

Workplan



Updated Light Rail Implementation Plan



Planning



- Collect and aggregate data:
 - Demographic and socioeconomic information
 - Displacement
 - Housing
 - Trip drivers
 - Development planning
 - Ridership (current and projected)
 - Environmental impacts
- Analyze data to identify opportunities and challenges and inform other work

Technical Review



- Continue to build upon technical work undertaken to date
- Potential focus areas:
 - Lake crossing(s)
 - Tunnel extents
 - Stations and station areas
 - Maintenance and storage facility
 - Corridor mobility improvements
 - Technology
- Incorporate feedback from other work areas

Strategic Partnerships



- Engage with local agency partners around progress and key decision points
- Ensure consistent and unified communication and collaboration with FTA to continue to advance federal grant process
- Identify opportunities for private, non-profit and other collaboration to benefit project outcomes

Financial Review



- Analyze key variables and risks using financial model and other tools
- Identify and assess other funding and financing opportunities
 - TIFIA and RRIF loans
 - Other federal programs
- Advance financial controls and reporting capabilities
- Finalize a Plan of Finance that maximizes loan/grant opportunities and minimizes market risk

Market Sounding

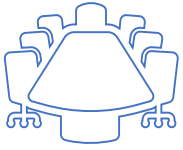


- Receive feedback from potential industry participants
- Leverage best practices and industry innovation
- Understand how certain delivery strategies may drive value for initial and future investments

Community Engagement



- Engage the community to ensure an understanding of tradeoffs
- Develop and implement engagement strategies with a focus on participation from priority communities
- Ensure projects are developed using community values and priorities
- Engage CAC, Mobility Committee and other community groups



ATP Board Workshop
City of Austin Mobility Committee
CapMetro Planning & Ops
CAC / TACs

July – August 2022



Advance Project Development
Workplan
Technical & Community Check-ins

September 2022 – Spring 2023



**Updated Light Rail
Implementation Plan**

Spring 2023