## Austin Light Rail Project Delivery Framework APRIL 2024





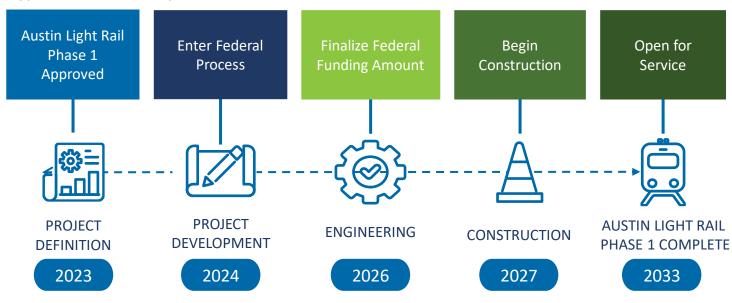
In November 2020, Austin voters approved a referendum (Prop A) to provide a dedicated revenue stream to fund investments in Project Connect, a program of transit improvements, including Austin Light Rail. The Austin Transit Partnership (ATP) is the independent local government corporation responsible for the overall implementation of Project Connect and the day-to-day implementation, planning, financing, execution and oversight of Austin Light Rail.



The Austin Light Rail Implementation Plan may be viewed at www.atptx.org.

#### **ADVANCING AUSTIN LIGHT RAIL:**

ATP is advancing the process to bring federal investment to the Austin community. Project development such as early design and environmental studies are underway. ATP has developed a delivery and contracting framework to prepare for the next phases of design, construction of Austin Light Rail, as well as the pursuit of federal funding. The delivery framework includes collaborating with industry to deliver Austin Light Rail as outlined in the following contracting opportunities and next steps.



#### **PROJECT DELIVERY NEXT STEPS:**

**DELIVERY PARTNER** 

# Q1 2024 Industry Engagement Q2 2024 RFQ Release Q4 2024 Contract Award

#### **FINAL DESIGN & CONSTRUCTION**

In 2025, ATP plans to issue solicitations to support the following post-ROD contract awards. Each solicitation will be preceded by industry engagement:

- Civil/ rail/ stations (+systems) collaborative contracting
- Maintenance facility
- Light rail vehicles

### **Austin Light Rail Project Delivery: Updated Framework**

**APRIL 2024** 



#### **Owner Support**

#### **On-call Engineering & Planning (Multiple Providers)**

#### **Preliminary Engineering**

- Preliminary engineering (civil, systems, OMF)
- Geotechnical analysis, field survey
- Constructability, value engineering & risk support
- Technical requirements, design criteria

#### **Planning & Additional Environmental** Support

- Transit planning
- Additional environmental support

#### **Advance Utility Engineering**

- Advance utility assessments and preliminary engineering
- Option for final design of advance utilities
- **Subsurface Utility** Engineering (SUE)
- Betterments preliminary engineering
- Conditions assessment

**Contract Award Q2 2024** 

#### **Final Design & Construction**

#### **Advanced Utility Relocation**

- **Permitting**
- Construction

#### **Collaborative Contracting (CC):** Civil / Rail / Stations (+Systems)

- Civil/rail/stations/systems final design
- Requirements and interface reconciliation support
- **Permitting**
- Civil/rail/stations/systems construction
- Systems integration and testing
- Safety certification

#### **Delivery Partner:**

#### **Project Management/Construction Management+**

- Program management and administration
- Procurement support and contracts management
- Third-party management
- d Digital delivery services
- Additional services to support PD
- d Community programs
- Project controls and risk management
- FTA support and advisory services

- Design and construction management
- Quality assurance and quality control
- Health and safety management
- Systems and vehicles
- Interface and configuration management
- Safety and security certification
- Post-construction management

**RFQ Q2 2024** 

#### **Maintenance Facility**

- Potential final design
- Requirements and interface reconciliation support
- Construction

Procurement

#### **Light Rail Vehicles**

- Design, manufacturing and testing
- Vehicle delivery and safety certification
- Interface and configuration management support

#### PROJECT DELIVERY PROCUREMENT SEQUENCE

**Project Development: Preliminary Engineering & Environmental Study** 

**Engineering: Final Design** 

Construction & Testing / Commissioning

Performance

Preliminary Engineering On-Call

Advanced Utilities Final Design (On-Call Option)



Planning On-Call



Delivery Partner: Project Management / Construction Management



Collaborative Contracting (Final Design & Construction): Civil / Rail / Stations (+Systems)



Maintenance Facility (Final Design & Construction)

