

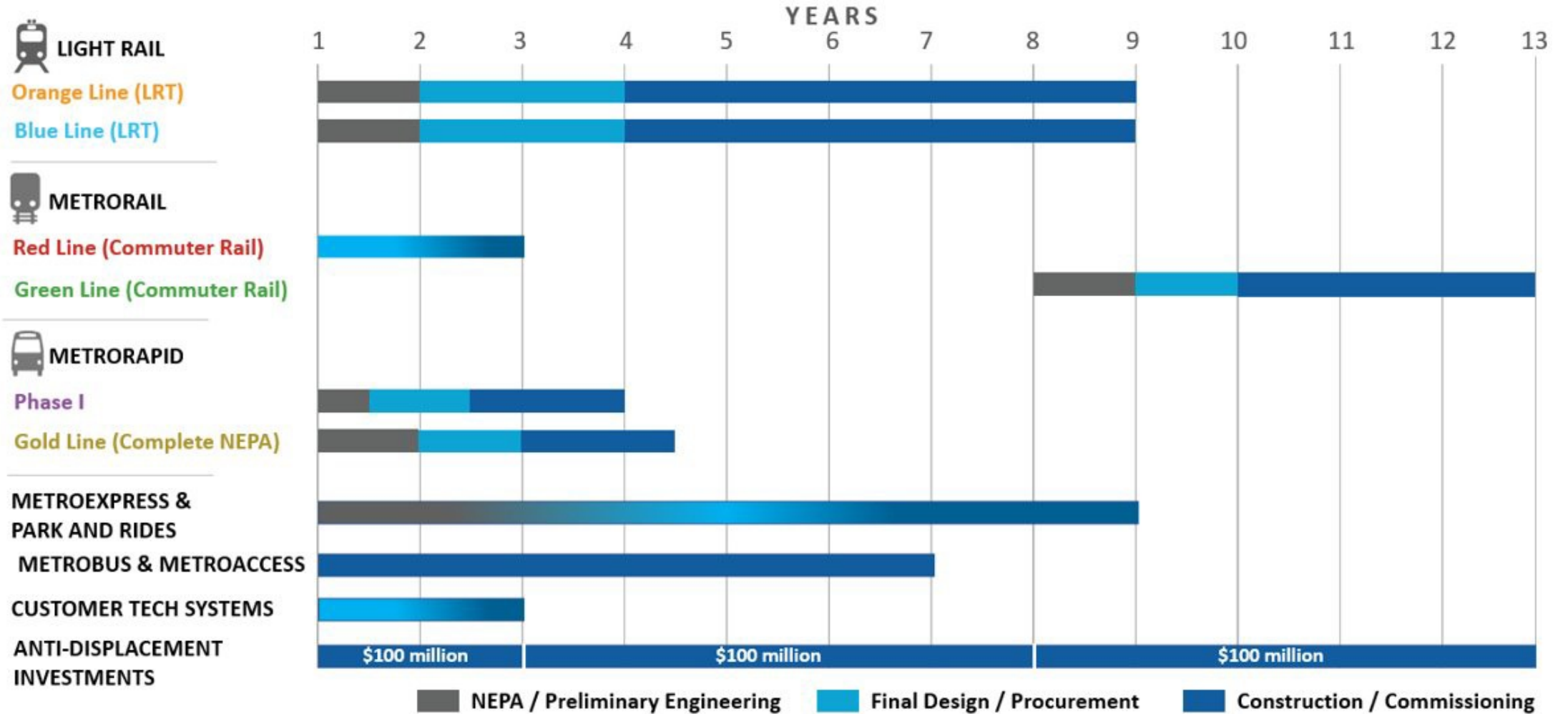


# Project Connect Program Update

City of Austin Mobility Committee  
Wednesday, November 10, 2021



# Program Overview



# Integrated Program Delivery



Orange Line  
Blue Line  
Tunnel  
Green Line – Phase 1  
Facilities



MetroRapid  
MetroExpress  
Neighborhood Circulators  
Customer Tech  
Red Line – Phase 1

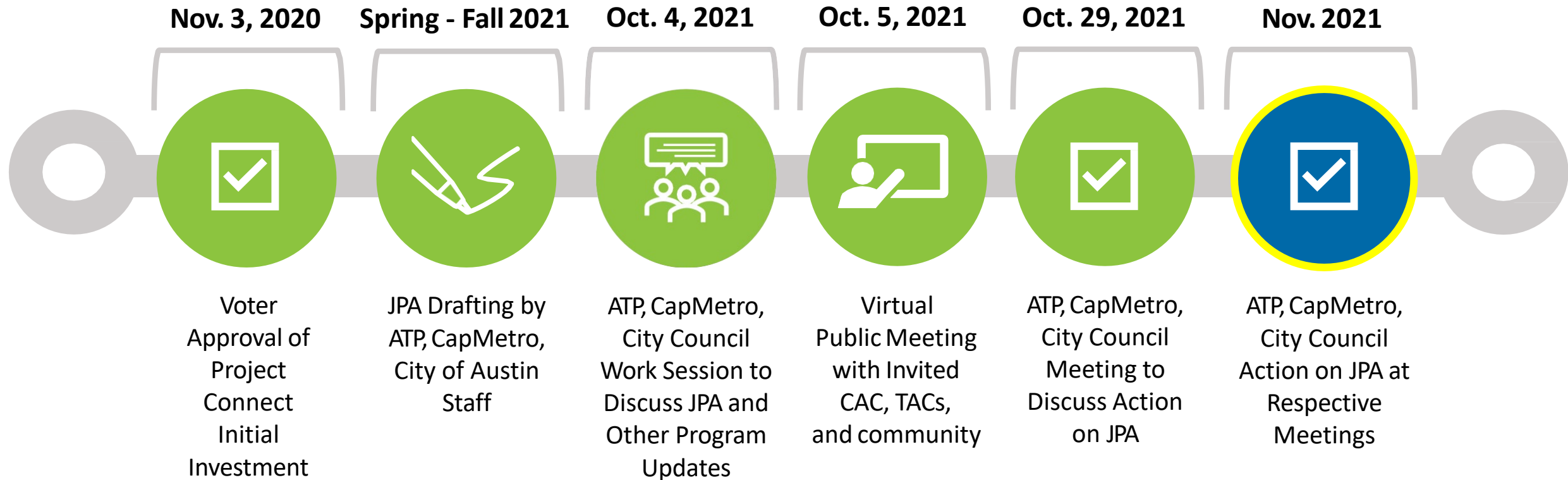


Transit Supportive  
Anti-Displacement  
Investments  
Utilities Relocations  
Permitting  
Right of Way



# Joint Powers Agreement

ATP, Capital Metro, City of Austin agreement to guide implementation of the Project Connect program.



# 2021 Project Connect Program Highlights

- Kickoff ceremony in September for **Leander-Lakeline double-tracking** project. Construction will be completed in Fall 2022.
- Pickup, the on-demand neighborhood circulator service, launched **three** new Project Connect funded zones in 2021, all were delivered on schedule.
  - North Oak Hill, South Menchaca, Dessau
  - **11** total Pickup zones in operation
- In September, Capital Metro took a major step toward a zero-emission future for the fleet, ordering **197 electric buses**.
  - First electric buses will arrive in December 2022
  - Electric buses will save 230,000 pounds of greenhouse gases per year, replacing diesel buses





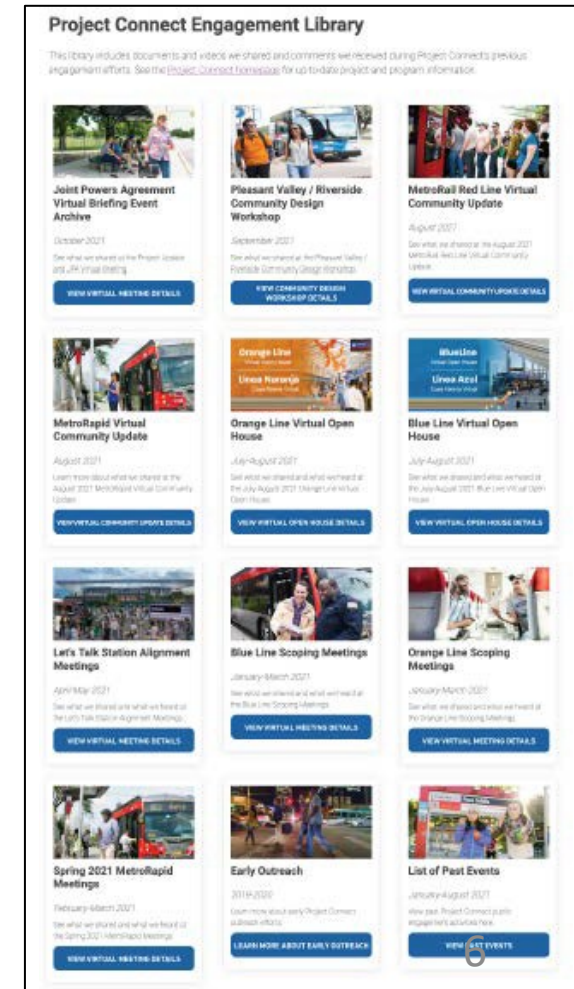
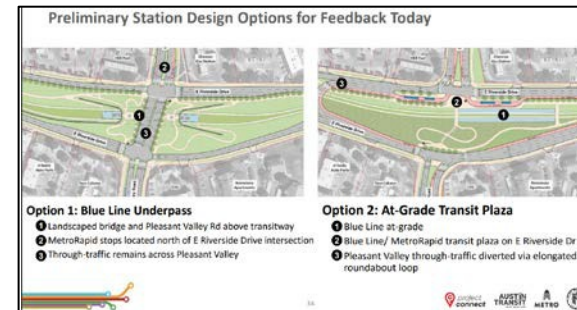
# Community Engagement

Community engagement grew out of in-person and virtual public meetings, joint Capital Metro Board and Austin City Council work sessions, and the contributions of tens of thousands of community members.

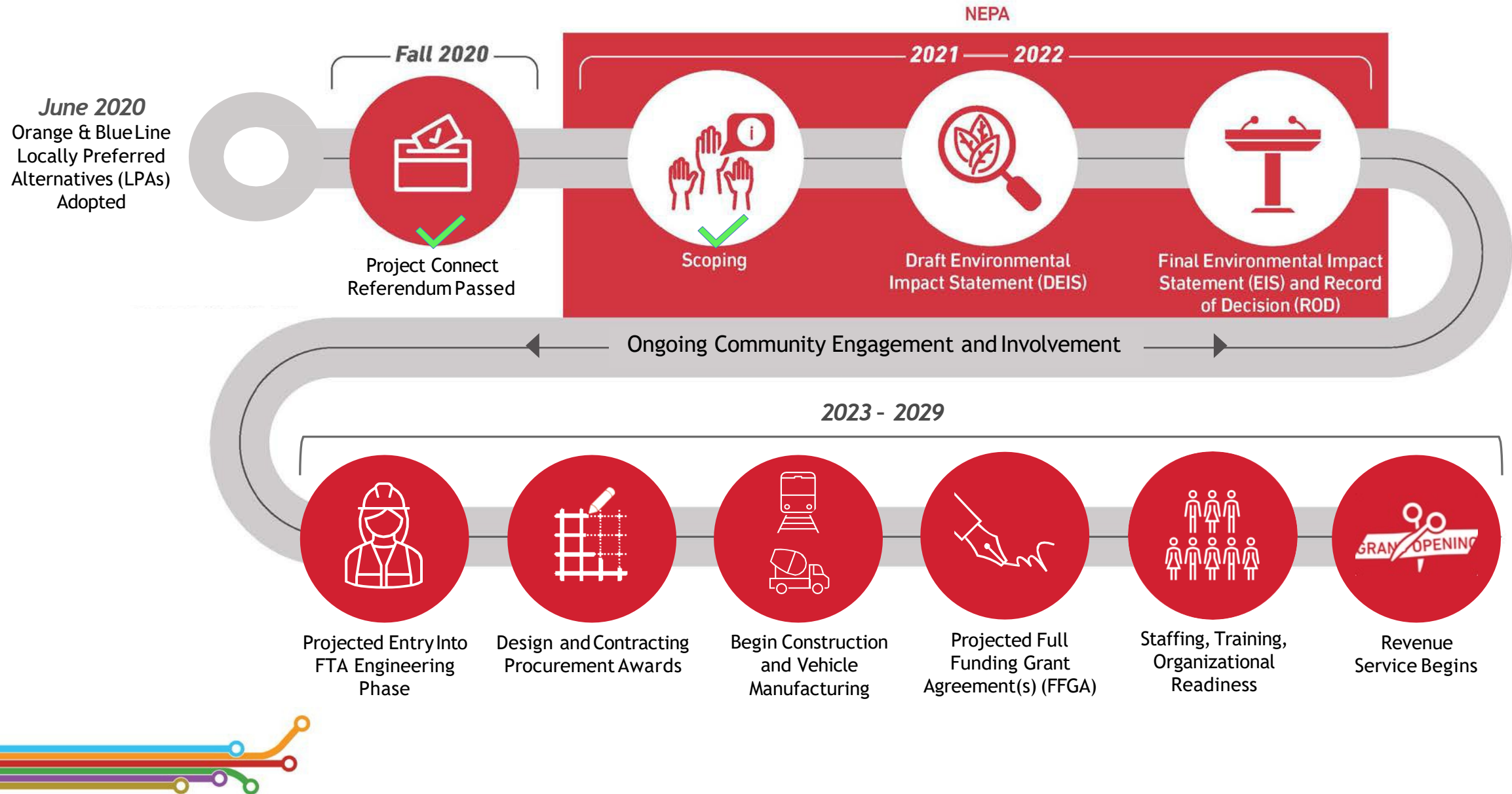
**82,000**  
**AND COUNTING**  
**PEOPLE IN THE AUSTIN REGION**  
**ENGAGED IN PROJECT CONNECT**

During the pandemic, community engagement grew more innovative, adaptable, and effective.

New digital tools were used to ensure that the public is involved and educated on the program during this early, critical phase.



# Orange & Blue Line - NEPA & Implementation

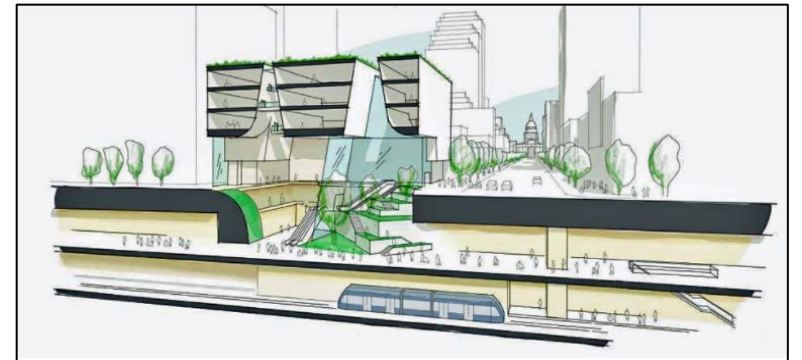


# Orange & Blue Line Design Progress

## ORANGE AND BLUE LINE FIELD AND ENGINEERING ACTIVITIES

Status: *On Schedule*

TASK	TIMING
1. Surveys completed for geotechnical boring locations .....	January 2021
2. Heritage tree surveys .....	In Progress
3. 15% Draft Design Package comment disposition, reviewed with technical stakeholders, and revisions for final submittal underway .....	June 2021
4. Completed scheduled borings for subway tunnel.....	July 2021
5. Archeological, noise and vibration, and environmental field investigation underway .....	In Progress
6. Continuing coordination with COA on guideway, roadway, bike/ped facilities and planned development .....	In Progress
7. Initiated next round of Subsurface Utility Engineering for 30% design .....	In Progress
8. Ongoing development of traffic analysis.....	In Progress
9. Hydraulic analysis of FEMA creek crossings.....	In Progress
10. Continued water quality and drainage impact analysis.....	In Progress





# MetroRail & Pickup Progress

## RED LINE

### DEVELOPMENT

### TIMING

#### McKalla Station, Status: *On Schedule*

- 1. Categorical Exclusion submitted to FTA in June; approved in August 2021.....August 2021
- 2. 30% design completed.....August 2021
- 3. Anticipated contract approval.....January 2022
- 4. Anticipated construction start.....May 2022
- 5. Anticipated station opening..... Fall 2023

#### Lakeline-to-Leander Double Tracking, Status: *On Schedule*

- 1. 100% design complete .....July 2021
- 2. Track improvements construction started ..... October 2021
- 3. Anticipated Lakeline-Leander construction completion ..... Fall 2022



## NEIGHBORHOOD CIRCULATORS

Status: *On Schedule*

### TASK

### TIMING

- 1. Dessau zone launched ..... June 2021
- 2. South Menchaca zone launched.....July 2021
- 3. Integrated Pickup into trip planning module of CapMetro App .....July 2021
- 4. North Oak Hill zone launched.....August 2021
- 5. Public-facing dashboard for an early 2022 release ..... In Progress



# MetroRapid Progress

## METRORAPID

### DEVELOPMENT

### TIMING

#### Expo & Pleasant Valley, Status: *On Schedule*

- 1. Categorical Exclusion approved by FTA..... May 2021
- 2. Completed 30% design ..... May 2021
- 3. Published in President Biden's FY22 Annual Report on Funding Recommendations..... May 2021
- 4. Project Management Oversight Consultant assigned by FTA; kickoff meeting held..... June 2021
- 5. Bus procurement approved..... September 2021
- 6. Anticipated IDIQ construction contract award..... October 2021
- 7. Anticipate start of construction ..... Winter 2022
- 8. Anticipate start of revenue service ..... Summer 2023

#### Gold Line, Menchaca and Oak Hill, Status: *On Schedule*

- 1. Analyzed options for federal funding and project implementation phasing ..... August 2021
- 2. Gold Line anticipated start of construction..... January 2023
- 3. Gold Line anticipated start of revenue service ..... June 2024
- 4. Menchaca anticipated start of construction..... June 2022
- 5. Menchaca anticipated start of revenue service ..... January 2024



# Project Connect Look Ahead



- 1. Groundbreaking for MetroRapid Expo construction .....Winter 2021/2022
- 2. Groundbreaking for Pleasant Valley construction .....Winter 2021/2022
- 3. Small Starts Grant Agreements for Expo and Pleasant Valley ..... Spring 2022
- 4. Groundbreaking for McKalla Station ..... Spring 2022
- 5. Submit Ratings Package to FTA for New Starts Evaluation  
for Orange and Blue Lines .....Summer 2022
- 6. Draft Environmental Impact Statements available for public review .....Summer 2022
- 7. Finalize 30% design plans for Orange and Blue Lines .....Summer 2022
- 8. NEPA-Record of Decision..... Winter 2022/2023
- 9. FTA: Entry to Project Engineering .....Summer 2023
- 10. FTA: Full Funding Grant Agreement..... Fall 2024

## Orange and Blue Lines Key Project Milestones

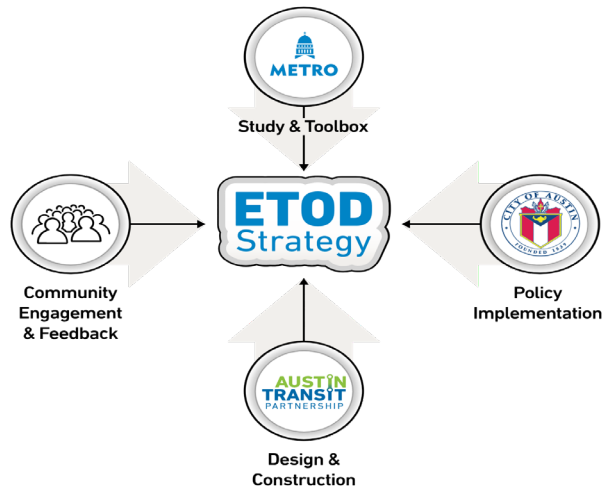




# ETOD Look Ahead



- |  |                    |
|--|--------------------|
| 1. Public engagement begins                                  | Fall 2021          |
| 2. Catalyst Stations selection                               | Winter 2021/2022   |
| 3. Draft Station Area Plans for Catalyst Stations complete   | Spring/Summer 2022 |
| 4. Priority Tool update/ETOD Study Final                     | Summer 2022        |
| 5. Review/adoption of Station Area Plans (Catalyst Stations) | Fall 2022          |
| 6. Review/adoption of Systemwide ETOD Policy Plan            | Fall 2022          |
| 7. Develop/adopt specific regulations for stations           | Beyond Fall 2022   |
| 8. Develop/adopt station area plans for additional stations  | Beyond Fall 2022   |



This work is being undertaken as a partnership between Capital Metro and City of Austin.

Capital Metro serves as lead agency for milestones 1-4.  
City of Austin Housing and Planning Department serves as lead agency for milestones 5-8.







# Questions? Thank You!

**City of Austin Mobility Committee**  
**Wednesday, November 10, 2021**

