



**Project Connect
Lady Bird Lake Bridge Update
City of Austin City Council Mobility Committee
February 10, 2022**





AUSTIN
TRANSIT
PARTNERSHIP



INITIAL INVESTMENT | August 2021

Orange Line – NLTC to Stassney Phase 1 (LRT), Enhanced MetroRapid

Blue Line – Riverside Corridor (LRT)

Gold Line – MetroRapid, NEPA completion for LRT

Downtown Tunnel (Orange, Blue Lines)

MetroRapid – Expo, Pleasant Valley, Burnet to Menchaca/Oak Hill

Green Line to Colony Park – NEPA, Final Design, Construction

Red Line Improvements

MetroExpress, Park & Rides, Transit Centers (3 New Routes, 9 P&R, 1 TC)

Neighborhood Circulators (Total of 11 Pickup Zones)

Maintenance Facility Improvements

Customer Technology Systems

Anti-Displacement Investments

LIGHT RAIL

- Orange Line
- Potential Future Extension

Blue Line

METRO RAIL

- Red Line
- Potential Future Extension

METRO RAPID

- Gold Line
- Enhanced MetroRapid Route
- Potential Future Extension

METROBUS

- Current Frequent Local Routes

METRO EXPRESS

- Current MetroExpress
- Future MetroExpress

ADDITIONAL AVAILABLE SERVICES

- MetroAccess
- MetroBike

CURRENT PARK & RIDE

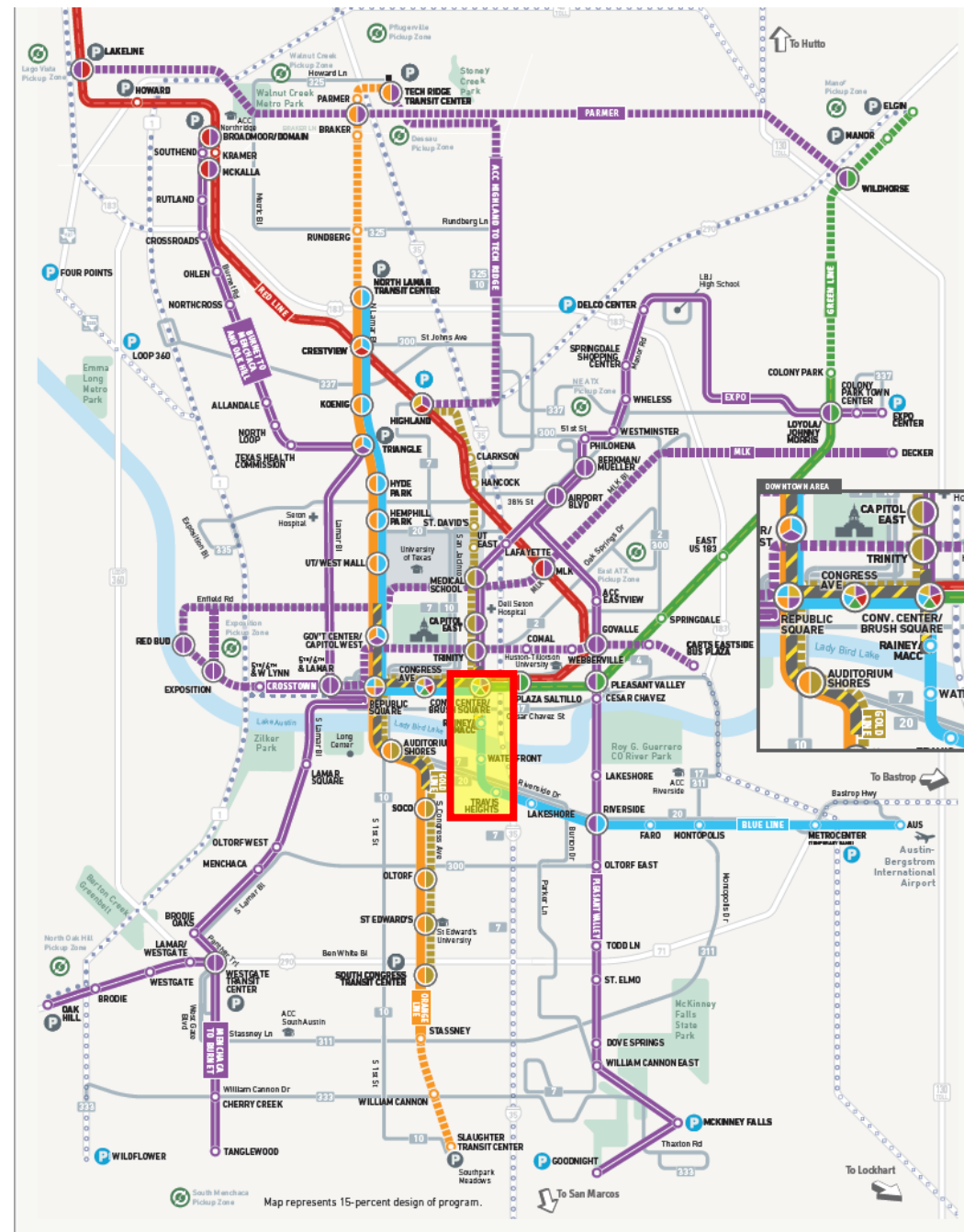
PROPOSED PARK & RIDE

- CIRCULATOR (PICKUP)
- APPROXIMATE ZONE LOCATION

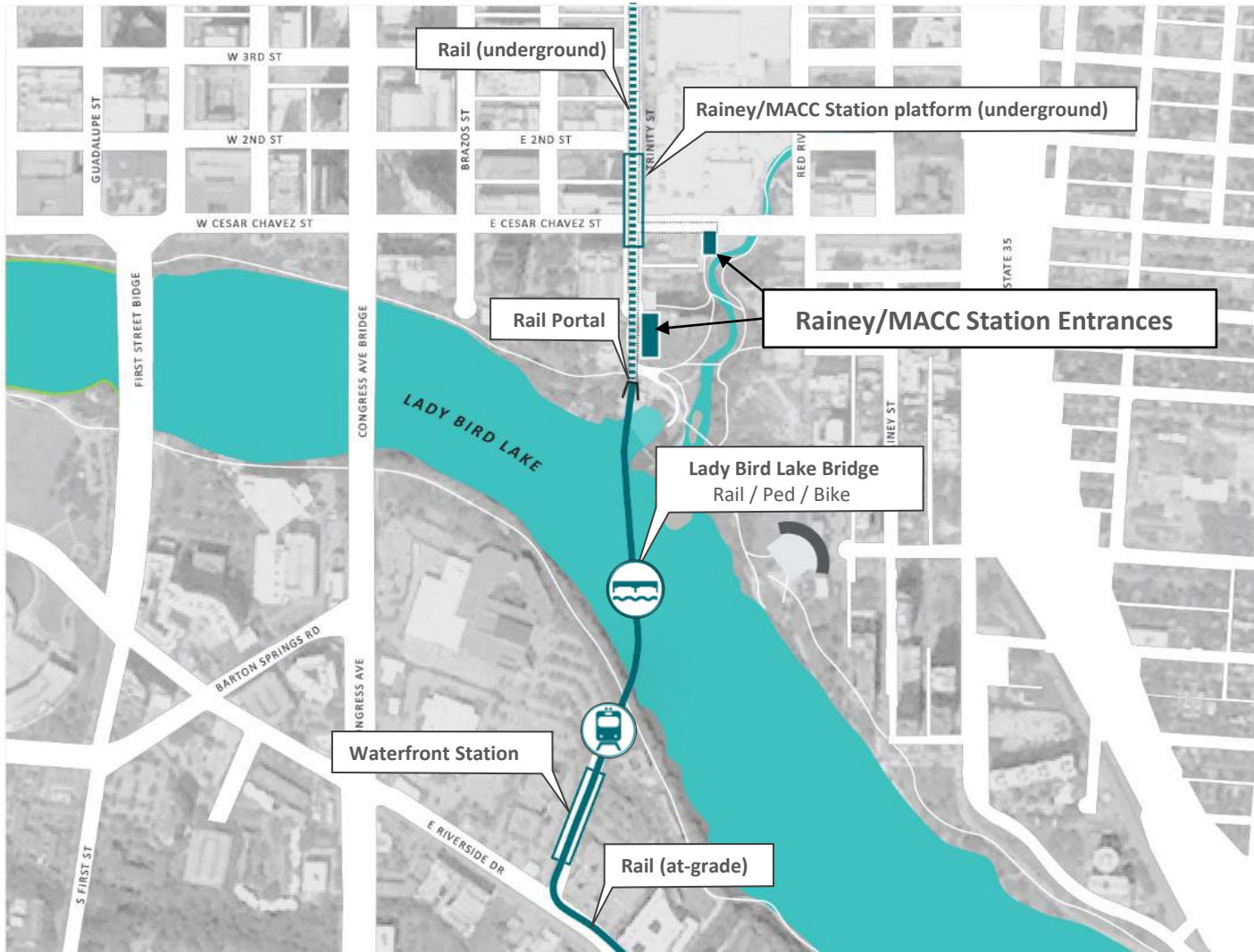
- POTENTIAL TUNNEL LOCATION

- TRANSFER POINT

SCHEMATIC MAP
NOT TO SCALE



Lady Bird Lake Bridge



Key Rail Connections:

- South Shore: Above-ground station (“Waterfront”)
- North Shore: underground station (“Rainey/MACC”)

Bridge modes*:

1. Light rail (Blue Line) – electric vehicles
2. Cyclists
3. Pedestrians

****Capacity for bus service being studied***

Other considerations:

- Connections to Butler Hike and Bike Trail and Waterloo Greenway
- Waller Creek Tunnel outfall structure
- Waller Creek Boathouse impacts

Lady Bird Lake Bridge: Next Steps

- Analysis of including capacity for buses on the Lady Bird Lake Bridge, in addition to LRT vehicles and bicyclist/pedestrians, is underway.
- Public meeting on subject likely in **April**
- Decision about how to proceed necessary by **May 31, 2022** in order to meet current timelines for the program.
- Impact on Design Competition process pending.



Lady Bird Lake Bridge: Next Steps

Subject areas requiring further analysis:

- **Design and Engineering**
 - Includes options both for separated, dedicated guideways for buses and LRT as well as a shared LRT/bus guideway
 - Potential impacts on north and south shores of lake
- **Operations**, including safety and system risk analysis
- **Bus Service Planning** framework
- **Blue Line FTA Project Development** impacts
 - Environmental Impact Statement (EIS)
 - FTA Capital Investment Grant program (CIG)
- **Other infrastructure needs** required to maximize efficiency of bus network
- Potential **cost** impacts





Thank you!