

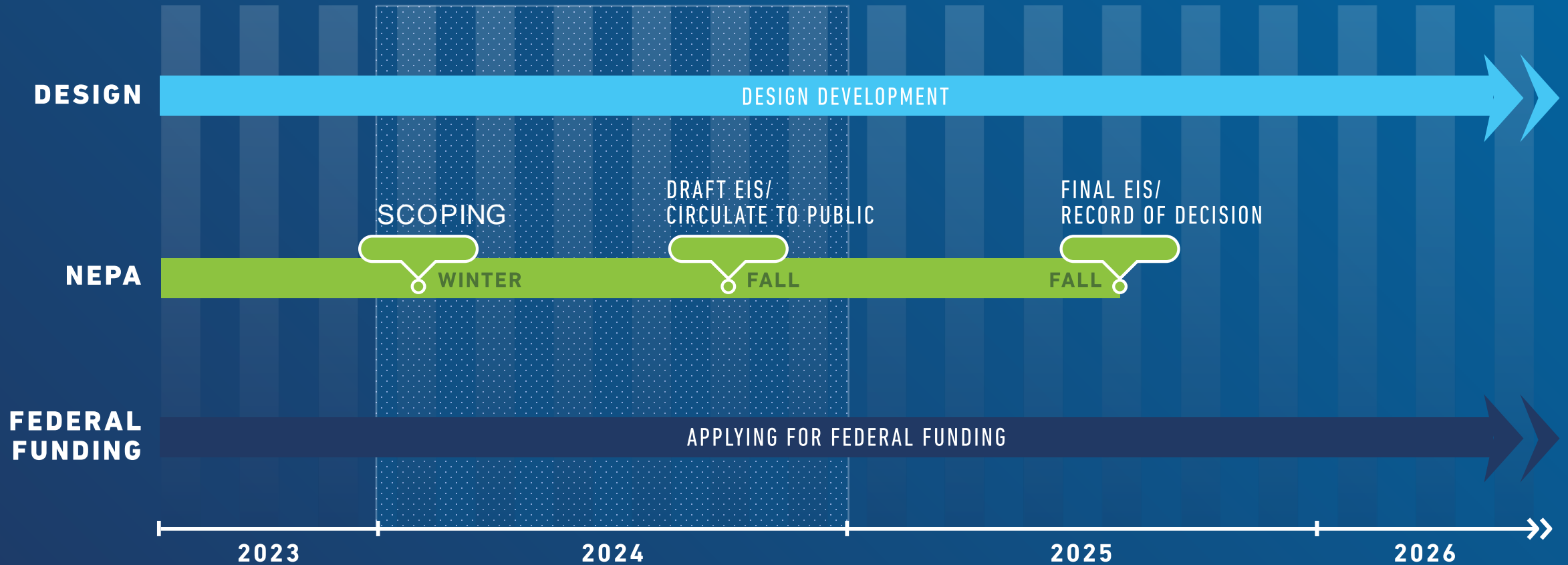


Austin Light Rail Update

Mobility Commission

FEBRUARY 22, 2024

PROGRAM IMPLEMENTATION & INTEGRATED APPROACH WORK EFFORTS



Upcoming Public Outreach

Federal Process: NEPA

| MEETING LOCATION | DATE/TIME |
|--|---|
| University of Texas, Eastwoods Room, 2 nd floor (ground level), Texas Union 2308 Whitis Ave, Austin, TX 78712 | Thursday, February 1, 2024 11 a.m. – 2 p.m. |
| Montopolis Recreation and Community Center 1200 Montopolis Dr., Austin, TX 78741 | Saturday, February 10, 2024 10 a.m. – 2 p.m. |
| League of Women Voters, Cafetorium 3908 Avenue B, Suite 105, Austin, TX 78751 | Monday, February 12, 2024 5 p.m. – 8 p.m. |
| Virtual Open House | Thursday, February 22, 2024 5:30 p.m. – 7 p.m. |
| Twin Oaks Library, Rooms 1 & 2 1800 S. 5th St., Austin, TX 78704 | Tuesday, February 27, 2024 4:30 p.m. – 7:30 p.m. |
| St. David's Episcopal, Sumners Hall 301 E. 8th St., Austin, TX 78701 | Thursday, February 29, 2024 7:30 a.m. – 9 a.m. |

AUSTIN LIGHT RAIL

PHASE 1- BASE DESIGN

- + 9.8-mile Light Rail Transit (LRT) branched line, including 15 stations located north, south, and east of downtown Austin
- + Light rail embedded in center of street

PRIORITY EXTENSIONS

- + Not included in the NEPA analysis
- + Could be accelerated if additional funding becomes available

LEGEND

- Light Rail Station
- Light Rail - Phase 1
- Light Rail - Priority Extension
- ▭ Operations & Maintenance Facility (OMF) Study Area
- Ⓟ Park & Ride Study Area
- 🏛️ Texas State Capitol

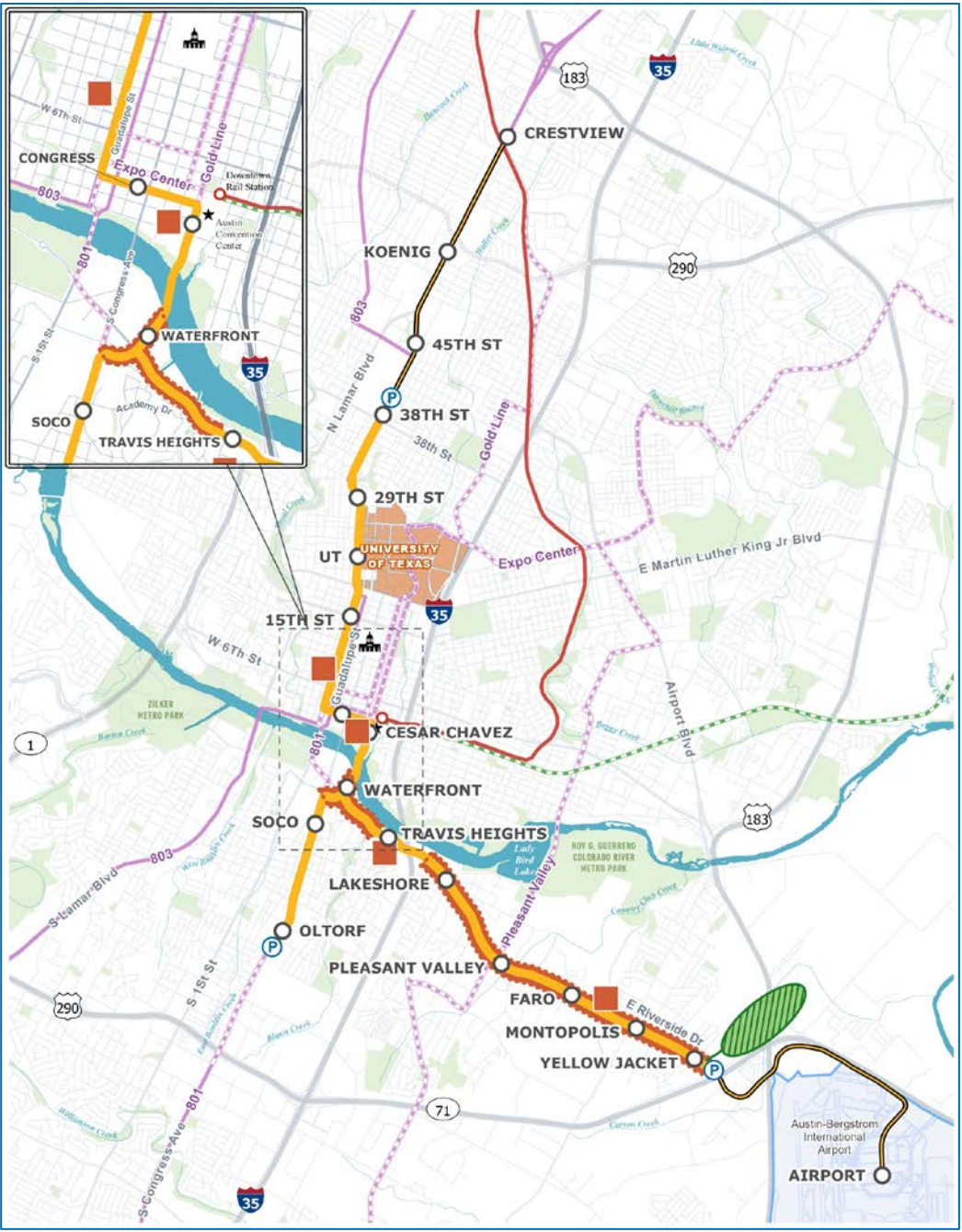
Source: CapMetro 2024, Project Connect 2021

Transit Routes

- Red Line
- Green Line (future)
- CapMetro Rapid
- CapMetro Rapid (future)

0 0.75 1.5 Miles





AUSTIN LIGHT RAIL ADVANCING DESIGN

Evaluating design options identified through previous public engagement, technical and design opportunities



STATION LOCATIONS

- + Evaluating and optimizing proposed station locations



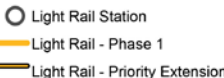
MULTIMODAL INTEGRATION

- + Study area to extend light rail bridge south of Lady Bird Lake
- + Study area to locate bike and pedestrian facilities next to light rail, east of I-35 (center-running) along Riverside Drive



Evaluate proposed end of line facilities and site locations

LEGEND

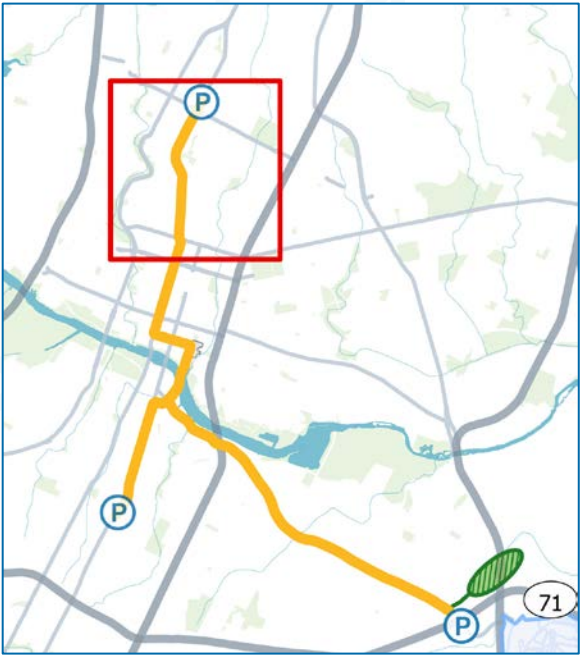


0 0.75 1.5 Miles

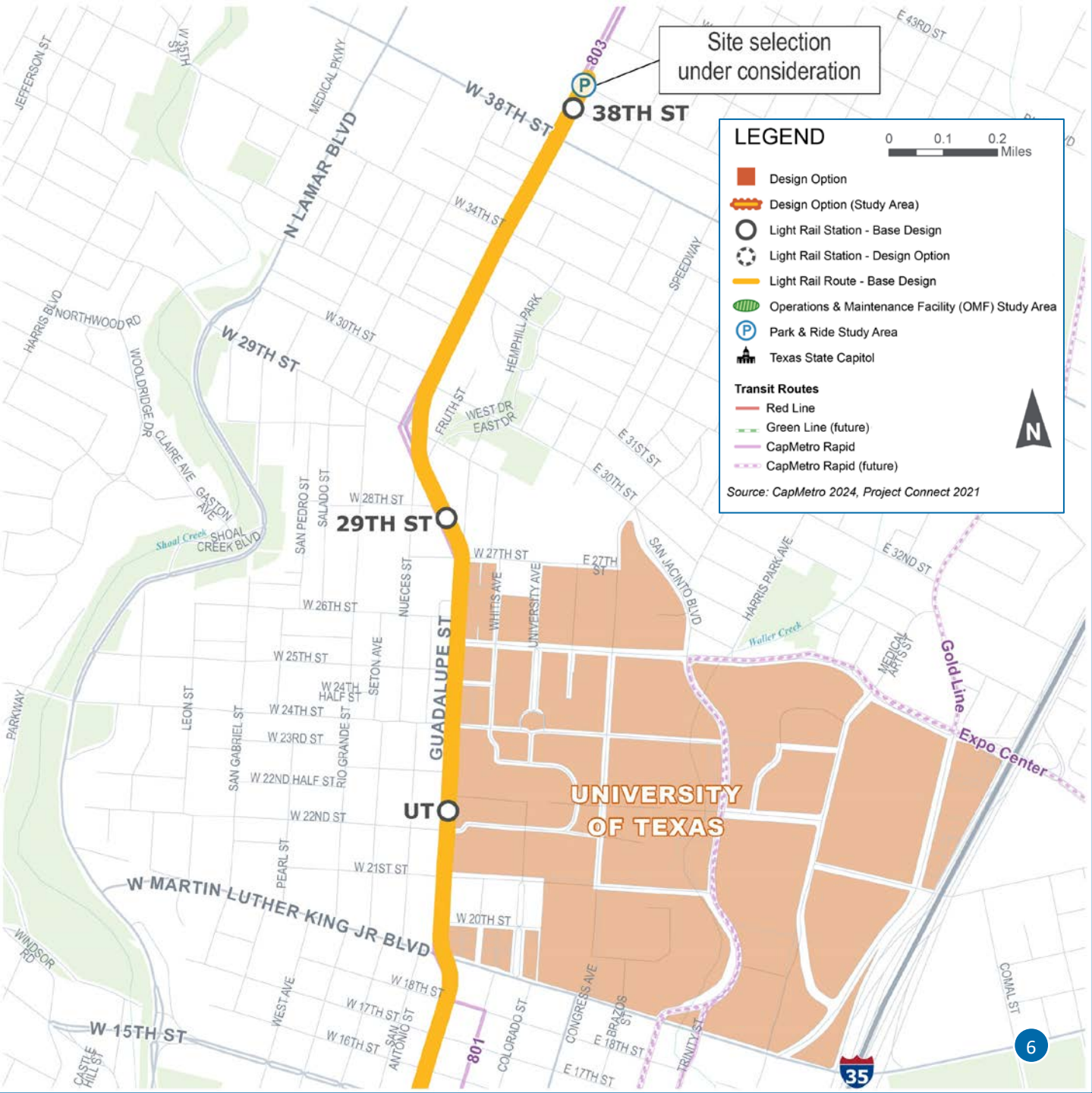


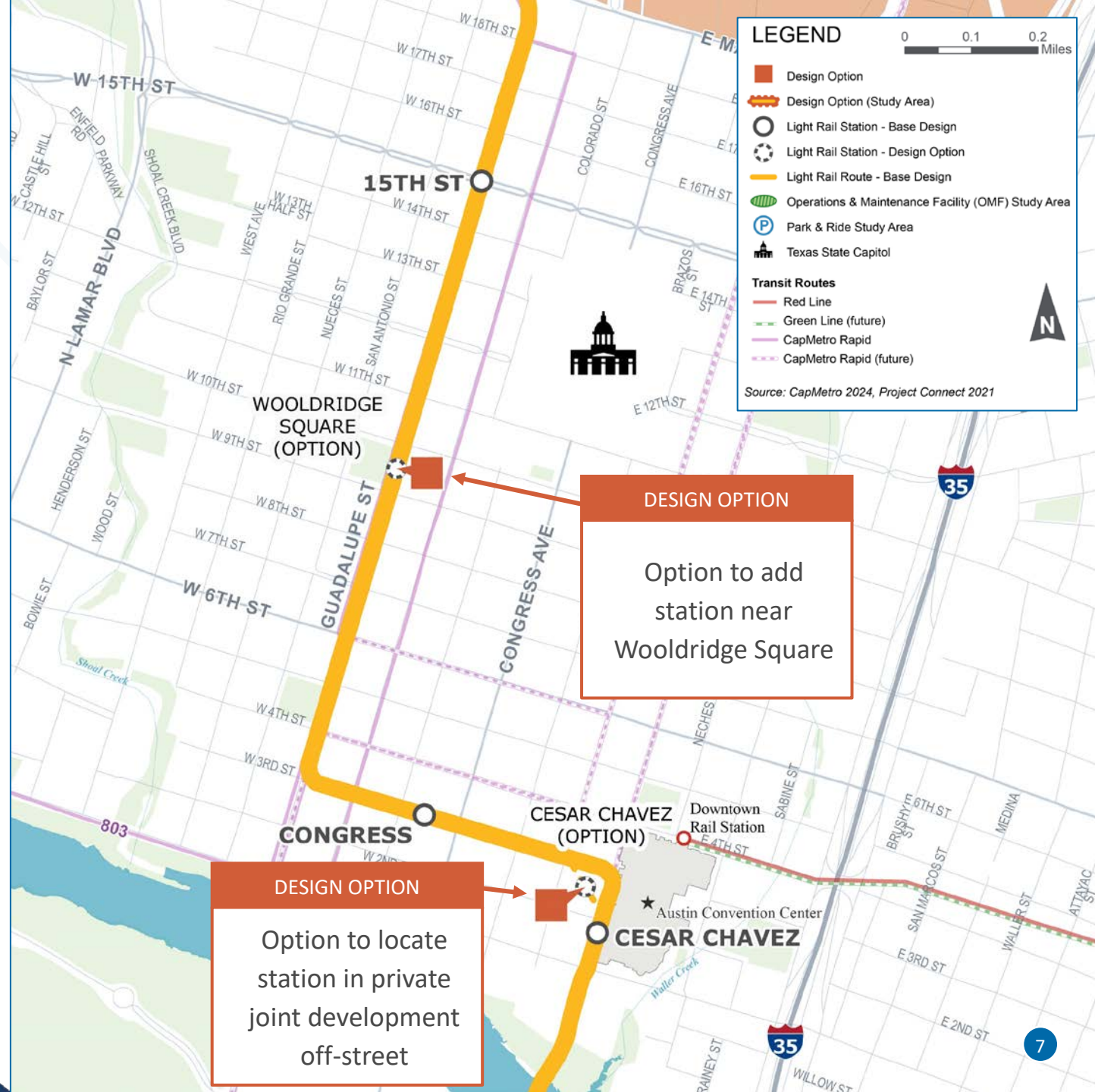
Source: CapMetro 2024, Project Connect 2021

AUSTIN LIGHT RAIL NORTH SECTION

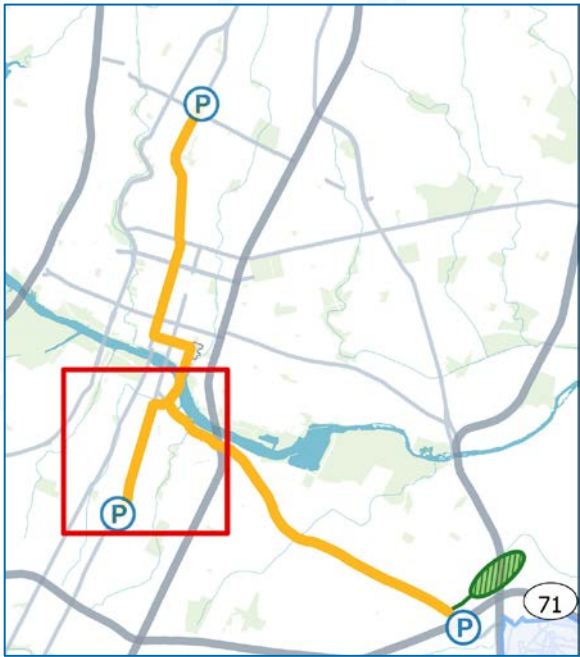


Evaluate proposed end of line facilities and site locations





AUSTIN LIGHT RAIL SOUTH SECTION



P Evaluate proposed end of line facilities and site locations



DESIGN OPTION (STUDY AREA)

Study area to extend light rail bridge south of Lady Bird Lake

DESIGN OPTION

Consider options with and without Travis Heights station

Site selection under consideration

LEGEND

Design Option

Design Option (Study Area)

Light Rail Station - Base Design

Light Rail Station - Design Option

Light Rail Route - Base Design

Operations & Maintenance Facility (OMF) Study Area

Park & Ride Study Area

Texas State Capitol

Transit Routes

Red Line

Green Line (future)

CapMetro Rapid

CapMetro Rapid (future)

00.10.2

Miles

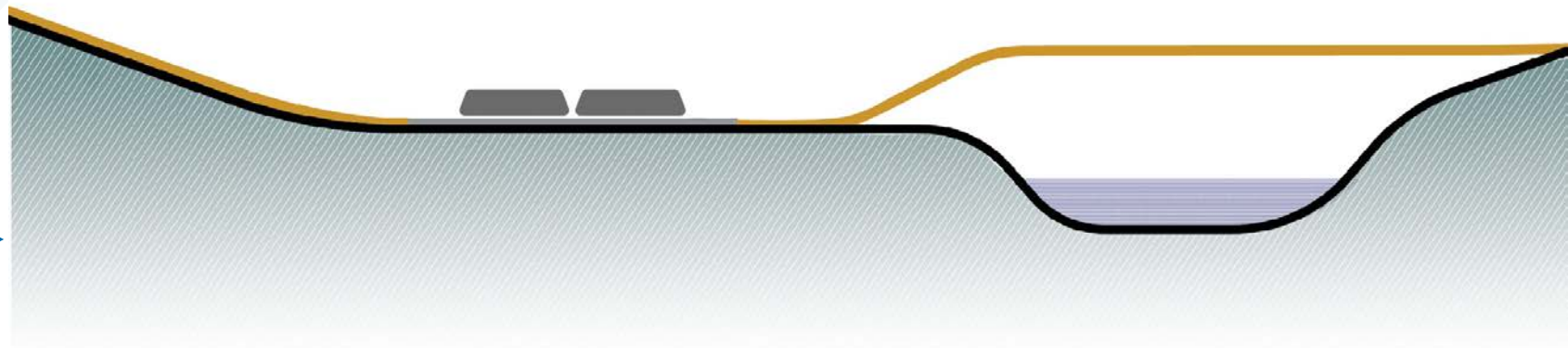
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Source: CapMetro 2024, Project Connect 2021

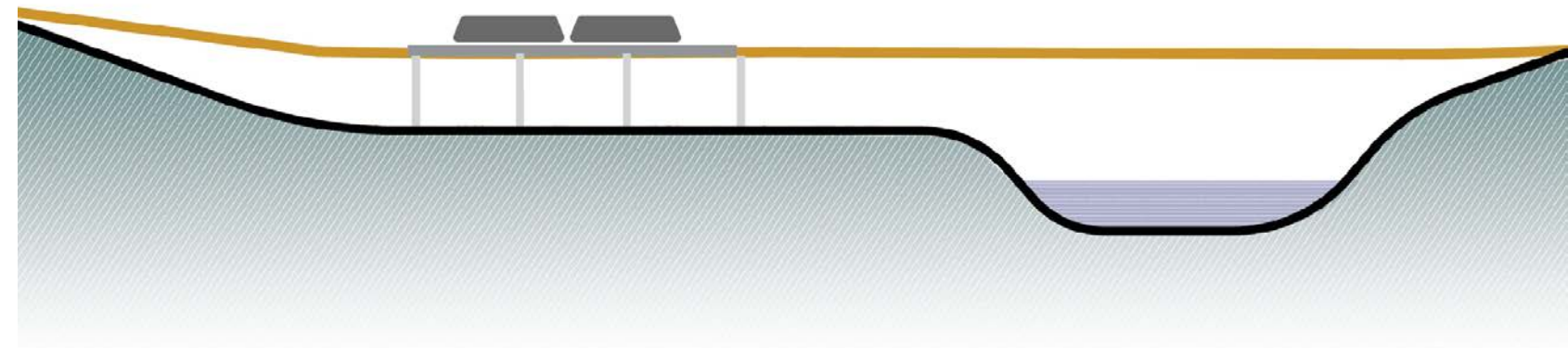
AUSTIN LIGHT RAIL SOUTH SECTION

DESIGN OPTION (STUDY AREA) FOR SOUTH OF LADY BIRD LAKE

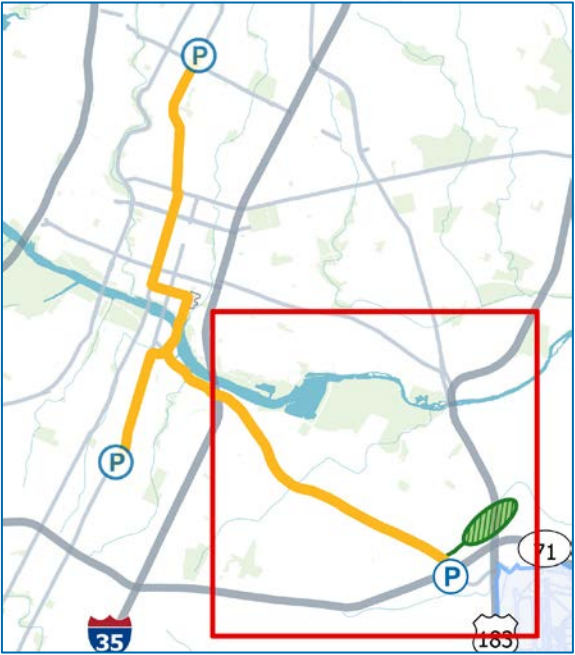
OPTION 1 —————→
Evaluating light rail running at street
level



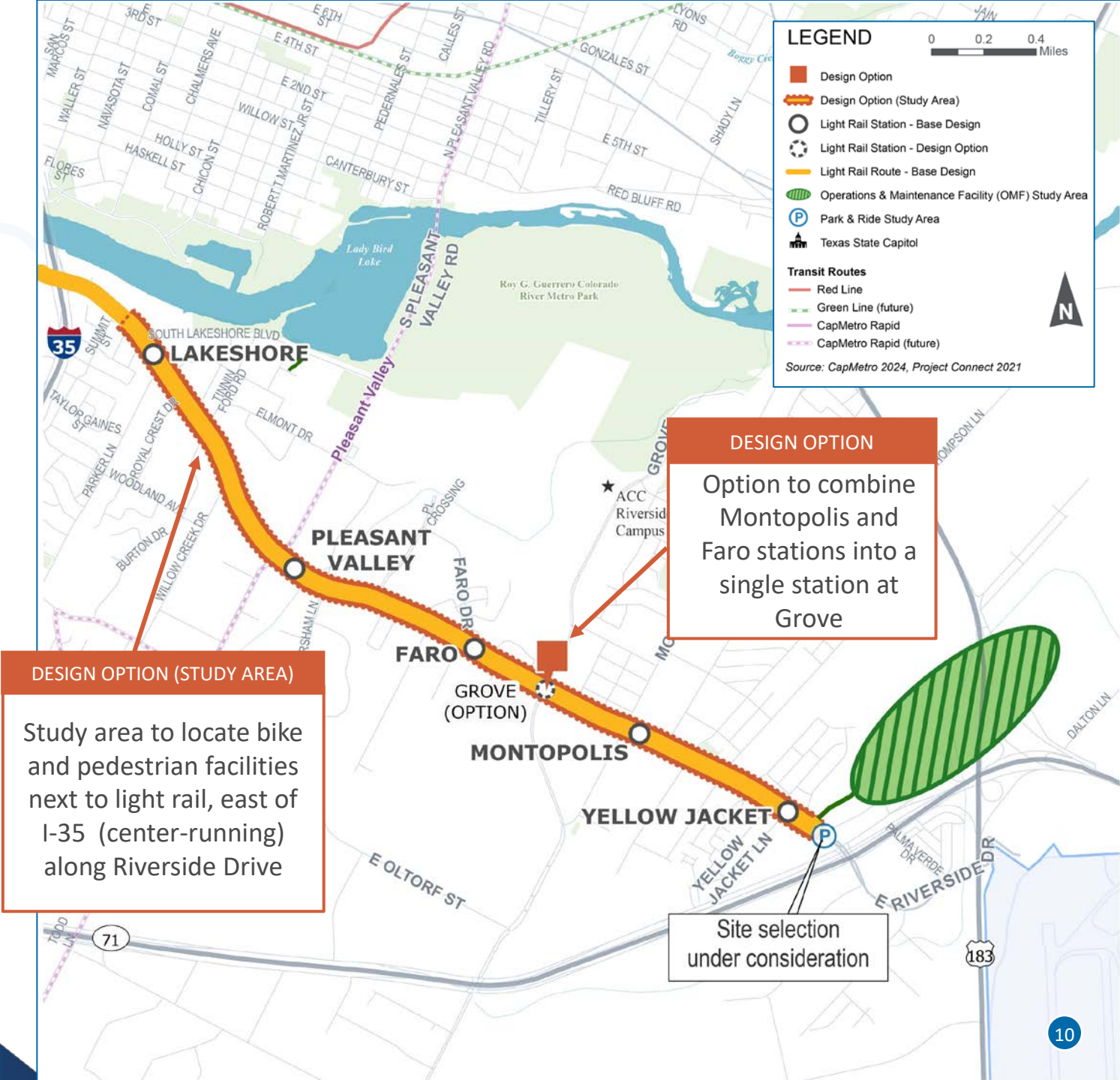
OPTION 2 —————→
Evaluating light rail running on extended
bridge



AUSTIN LIGHT RAIL EAST SECTION



P Evaluate proposed end of line facilities and site locations

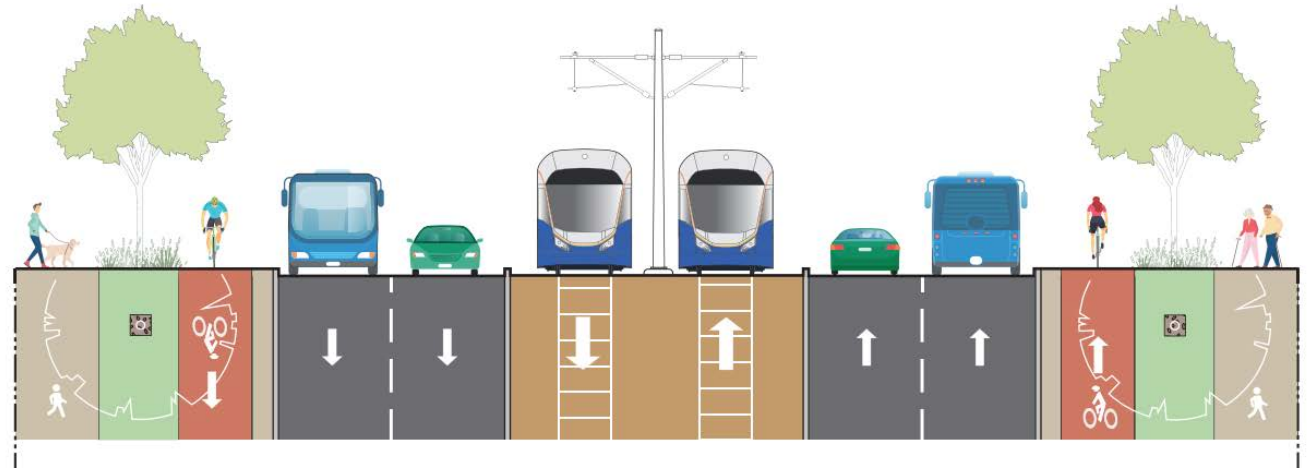


AUSTIN LIGHT RAIL EAST SECTION

DESIGN OPTION (STUDY AREA) FOR EAST RIVERSIDE DR.

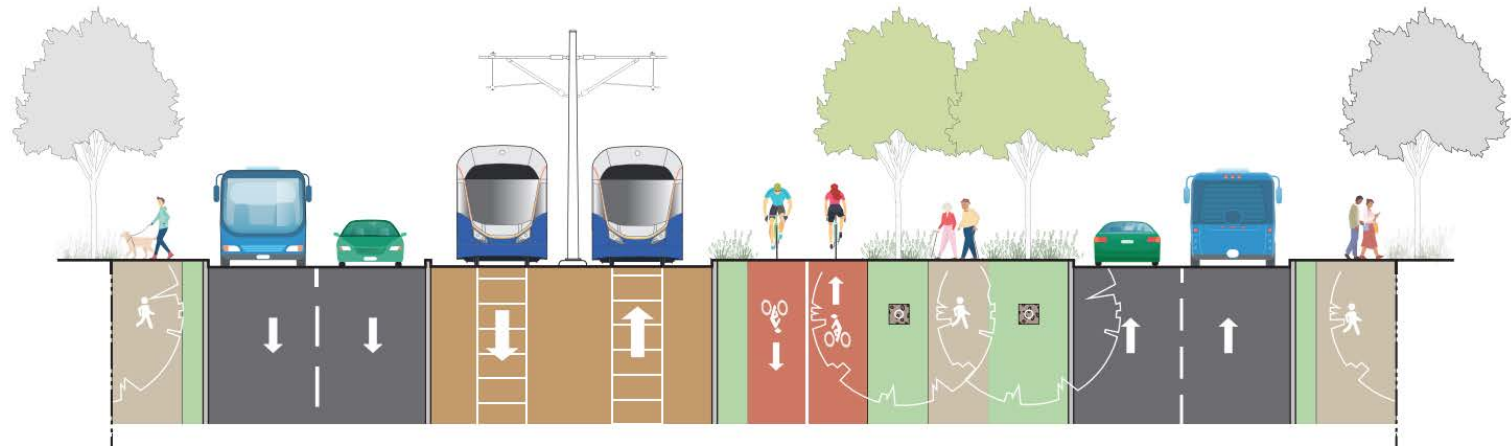
OPTION 1

Evaluating center-running light rail with
outside bike & pedestrian facilities



OPTION 2

Evaluating bike & pedestrian facilities next to
center-running light rail with outside shared use
paths



AUSTIN LIGHT RAIL EAST SECTION



BIKE & PEDESTRIAN FACILITIES CONCEPT

PRECEDENTS:

PARIS, FRANCE



Source: H. Mason Hicks

SEATTLE, US



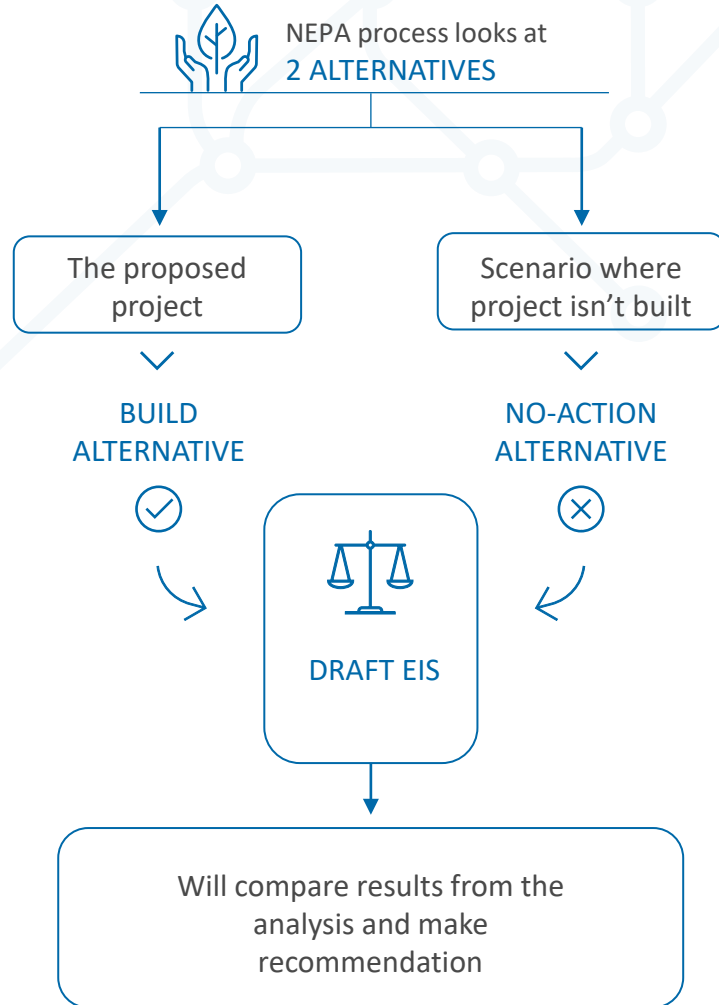
Source: Google Maps Streetview

VIENNA, AUSTRIA



Source: Michael Brooks / Alamy

WHAT DOES AN ENVIRONMENTAL IMPACT STATEMENT (EIS) ANALYZE?



PHYSICAL & NATURAL ENVIRONMENT

- Air Quality
- Soils and Geology
- Water Quality
- Threatened and Endangered Species
- Energy
- Hazardous Materials
- Noise and Vibration
- Temporary Construction Impacts



HUMAN ENVIRONMENT

- Environmental Justice (EJ)
- Safety and Security
- Land Use and Zoning
- Socioeconomics and Economic Development
- Transportation
- Utilities
- Land Acquisitions and Displacements



CULTURAL ENVIRONMENT

- Cultural, Historic, and Archeological
- Parks and Recreational
- Visual Quality
- Neighborhood and Community Resources

FEDERAL PROCESS: NEPA



SCOPING

Provides an opportunity for the public and other agencies to provide input on the project



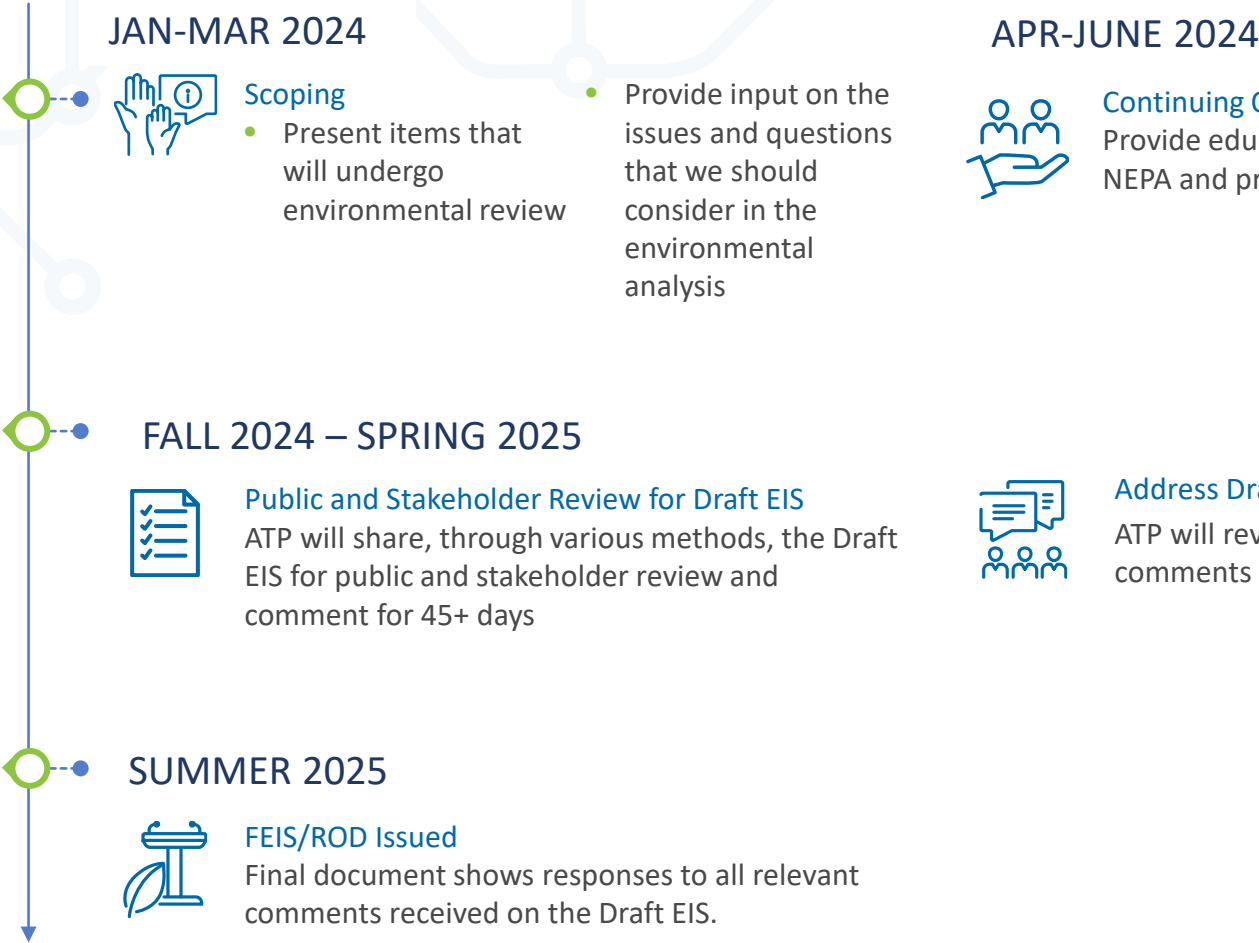
DRAFT EIS

Documents analysis and recommendations for the project



FEIS/ROD

Reflects changes from public comment and memorializes NEPA process





Thank you!

AUSTIN
TRANSIT
PARTNERSHIP