



METRO Rapid Inner Katy Project

Houston City Council

**Regulatory and Neighborhood Affairs (RNA) and
Transportation, Technology, and Infrastructure (TTI) Committees
August 23, 2022**

Presented by:

Amma Cobbinah, Project Manager

Thomas Lambert, President & CEO

Sanjay Ramabhadran, Board Chair



Project Background



METRORapid Inner Katy Project

- Regionally significant and high priority project in voter-approved METRONext Plan.
- Awarded CMAQ Funding.
- Frequent, fast and reliable Bus Rapid Transit (BRT) service connecting Downtown and Uptown.
- Elevated two-way exclusive guideway for BRT and Regional Express buses along south side of I-10 West.
- Shared exclusive lane with METRORail on Capitol and Rusk streets in Downtown to EaDo.
- Enhanced regional access to jobs, schools, recreation and social opportunities.



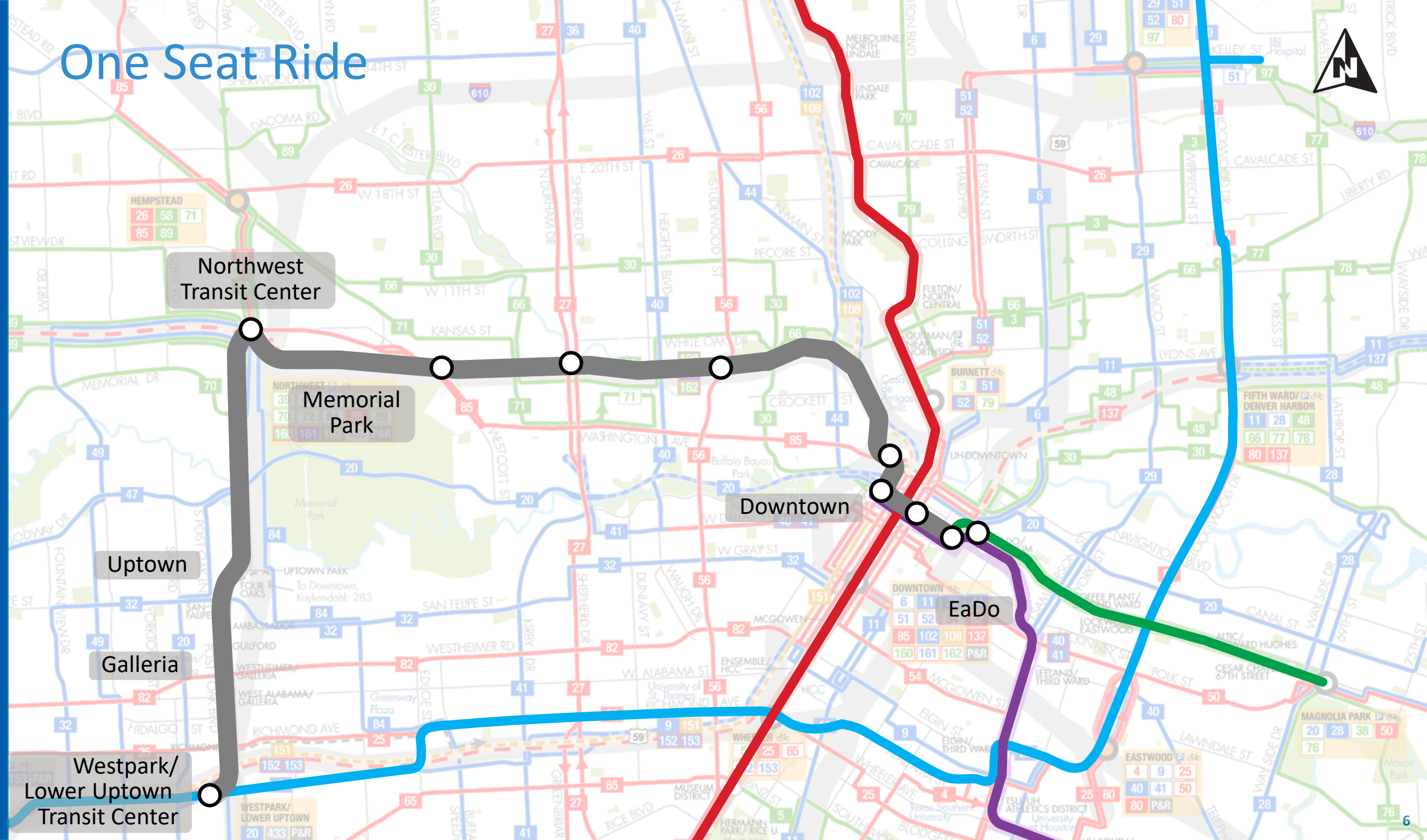
METRORapid Inner Katy Project



Closes the Gap in Regional Express Infrastructure



One Seat Ride



Northwest
Transit Center

Memorial
Park

Downtown

EaDo

Uptown

Galleria

Westpark/
Lower Uptown
Transit Center

26	58	71
85	89	

39	70	72
160	161	89

6	11
51	52
85	102
160	161
162	P&R

11	28	48
65	77	78
80	137	

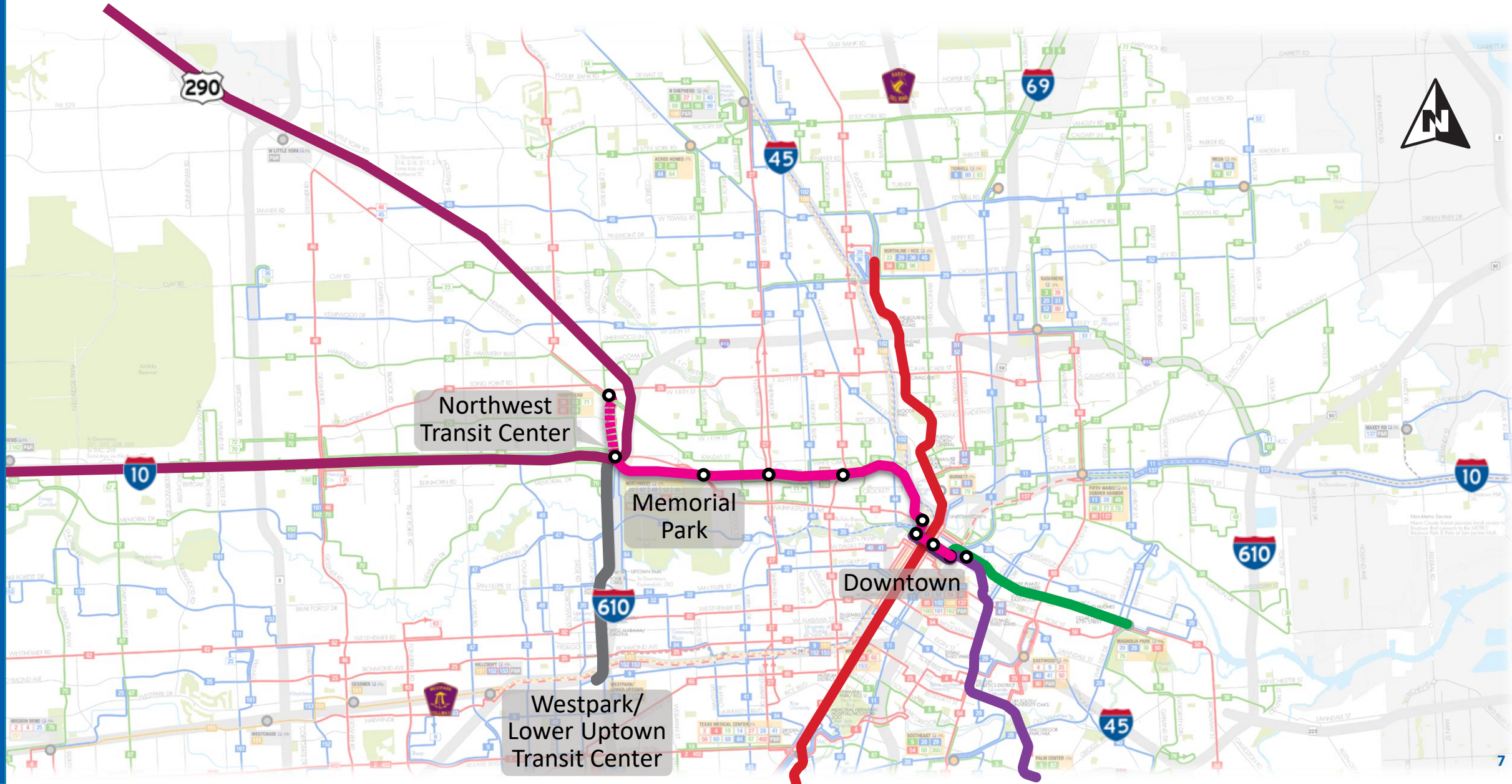
20	433	P&R
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4	9	25
40	41	50
80	P&R	

20	28	38	50
76			

Regional Express Bus Network

METRORAPID INNER KATY PROJECT





Locally Preferred Alternative

Inner Katy Segment: Northwest Transit Center to I-45 at Downtown



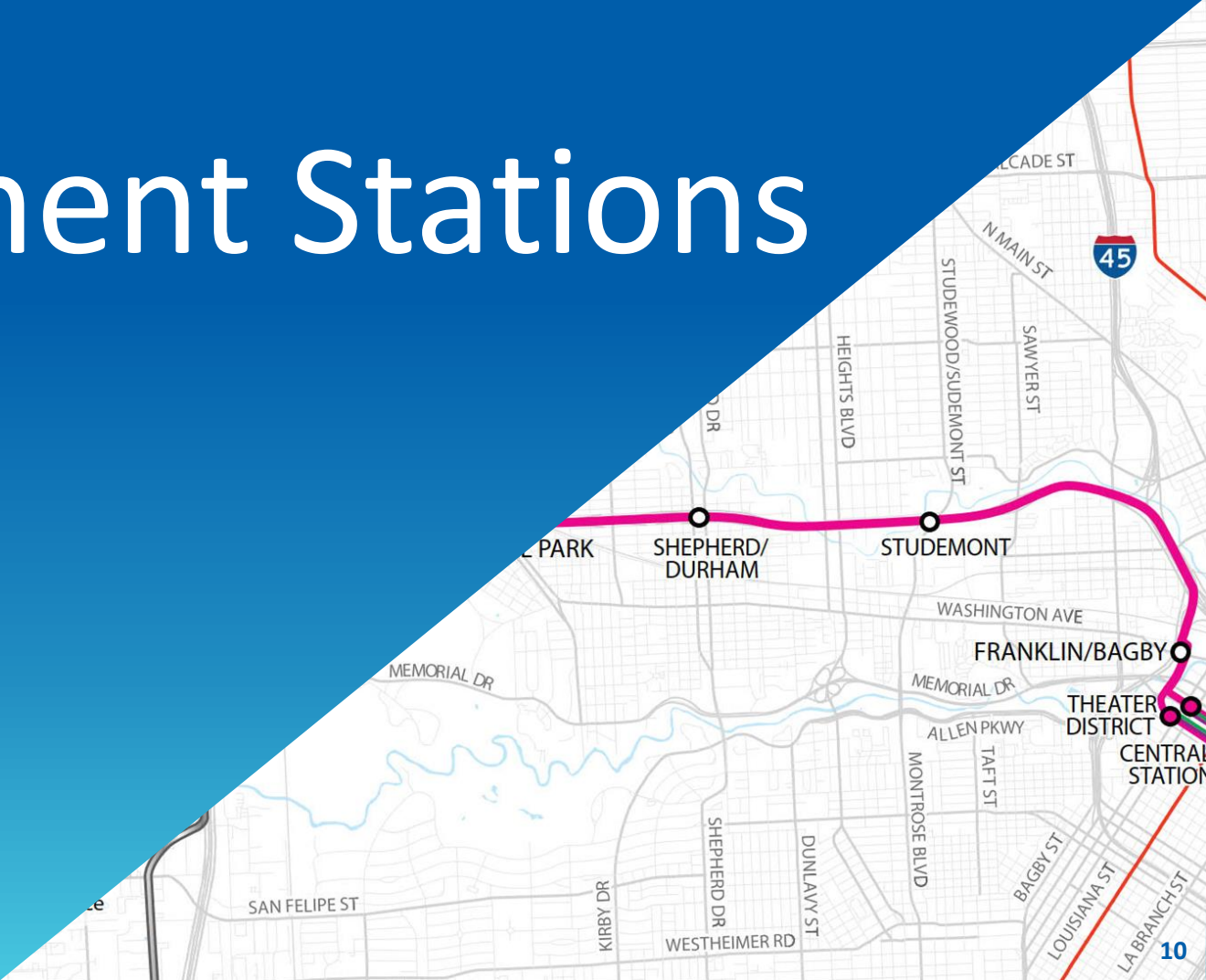
Difference between Options 1 & 2

METRORAPID INNER KATY PROJECT





Inner Katy Segment Stations



Stations Along the Inner Katy Segment

METRORAPID INNER KATY PROJECT



Northwest
Transit Center

Shepherd/
Durham

Memorial
Park

Studemont

Downtown Stations

Uptown

Galleria

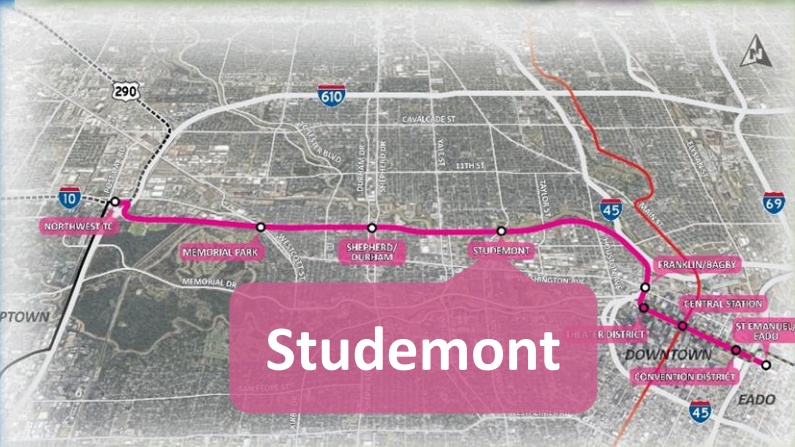
Westpark/
Lower Uptown
Transit Center



RENDERING SUBJECT TO CHANGE



RENDERING SUBJECT TO CHANGE

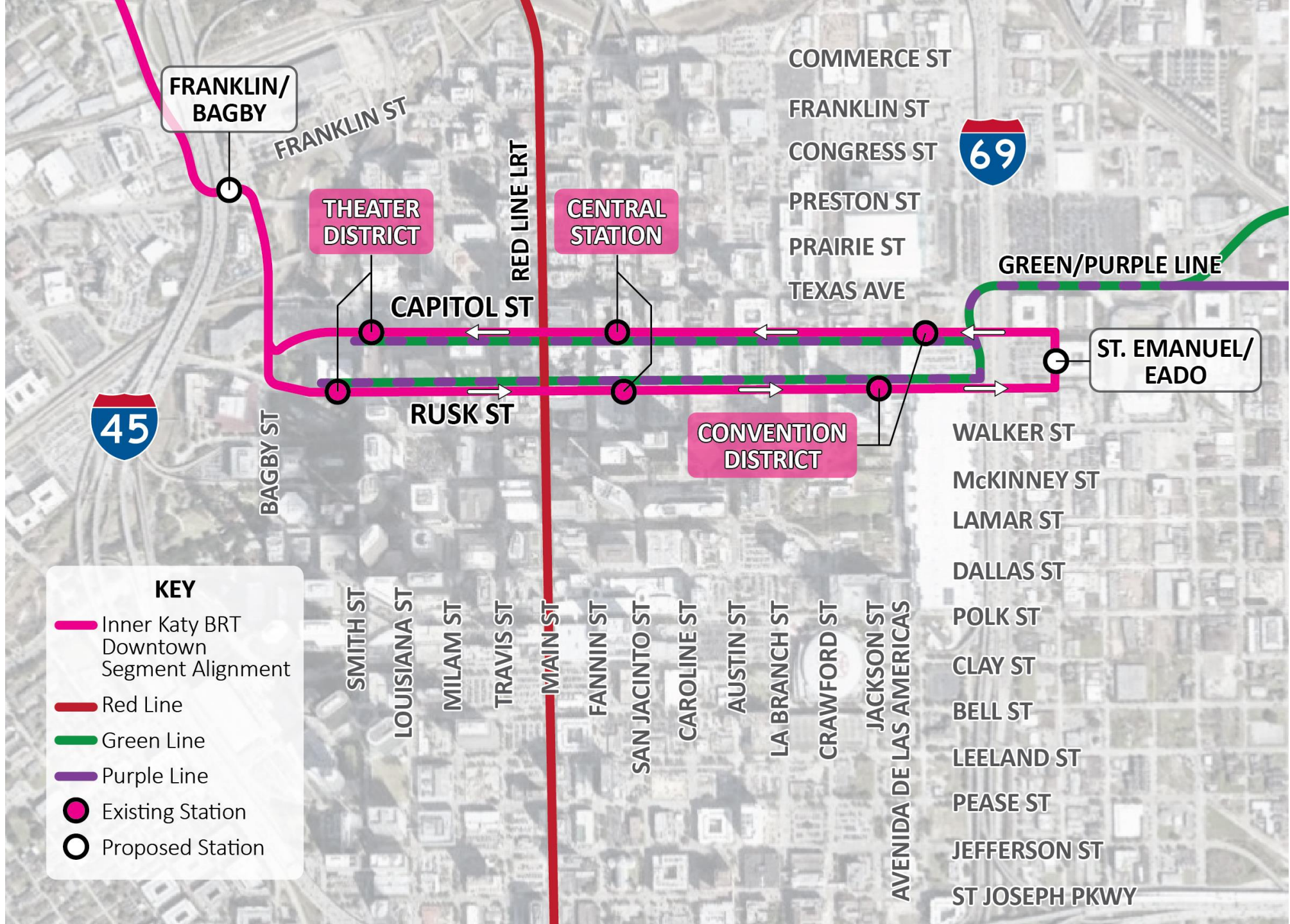


RENDERING SUBJECT TO CHANGE



Downtown Segment: I-45 at Franklin to St. Emanuel/EaDo





KEY

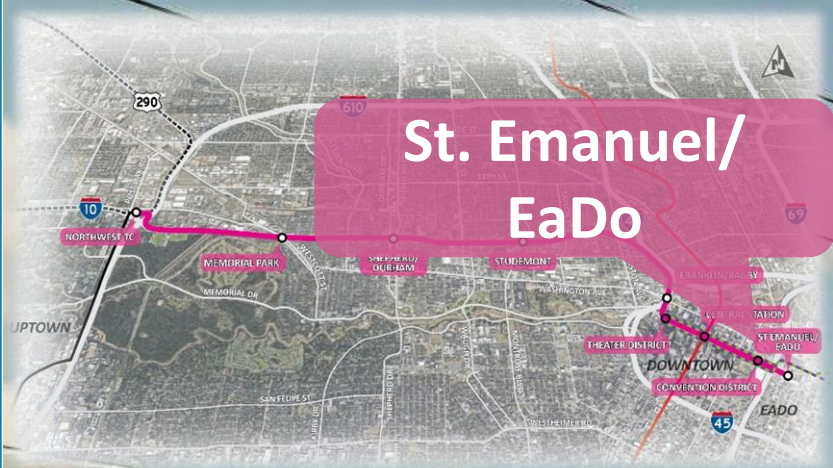
- █ Inner Katy BRT Downtown Segment Alignment
- █ Red Line
- █ Green Line
- █ Purple Line
- Existing Station
- Proposed Station



Franklin/ Bagby



RENDERING SUBJECT TO CHANGE



St. Emanuel / EaDo



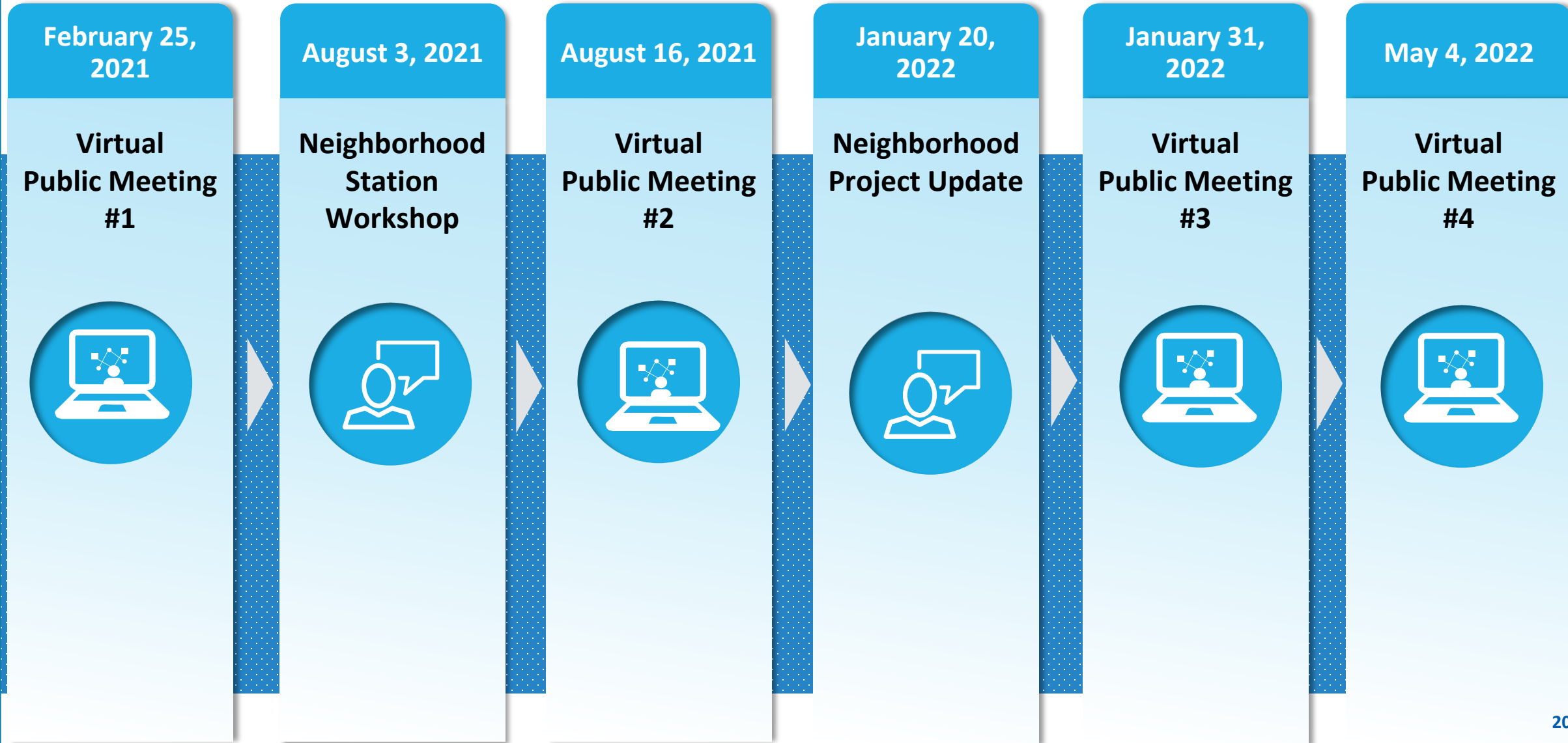
RENDERING SUBJECT TO CHANGE



Public & Stakeholder Engagement



Public Outreach



Stakeholder Engagement: TxDOT

- **TxDOT initiatives along I-10:**
 - Drainage Improvements Projects
 - Katy Managed Lanes
 - White Oak Bayou
 - NHHIP
- **METRO** is evaluating design concept alternatives that consider potential future TxDOT's Katy Managed Lane Project
- **METRO's goal:**
 - Identify and execute on collaboration opportunities with TxDOT (e.g., White Oak Bayou Project)
 - Place Inner Katy into revenue service by 2027
 - Provide a BRT alternative for commuters prior to any future construction by TxDOT (congestion relief)





Environmental Work



Environmental Studies

Air Quality

Community Disruption/
Environmental Justice

Hazardous Materials

Historic/Archaeological
Resources

Noise

Parks & Recreational Areas

Right-of-Way

Traffic

Visual Quality

Waters, Wetlands &
Biological Resources



Inner Katy Project Benefits





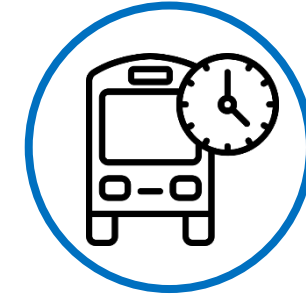
42,000

Daily Passenger Trips
carried on the
Inner Katy guideway



19 min

BRT Travel Time
from NWTC to
Downtown



25%

Regional Express Travel Time
savings on the Inner Katy
guideway



50%

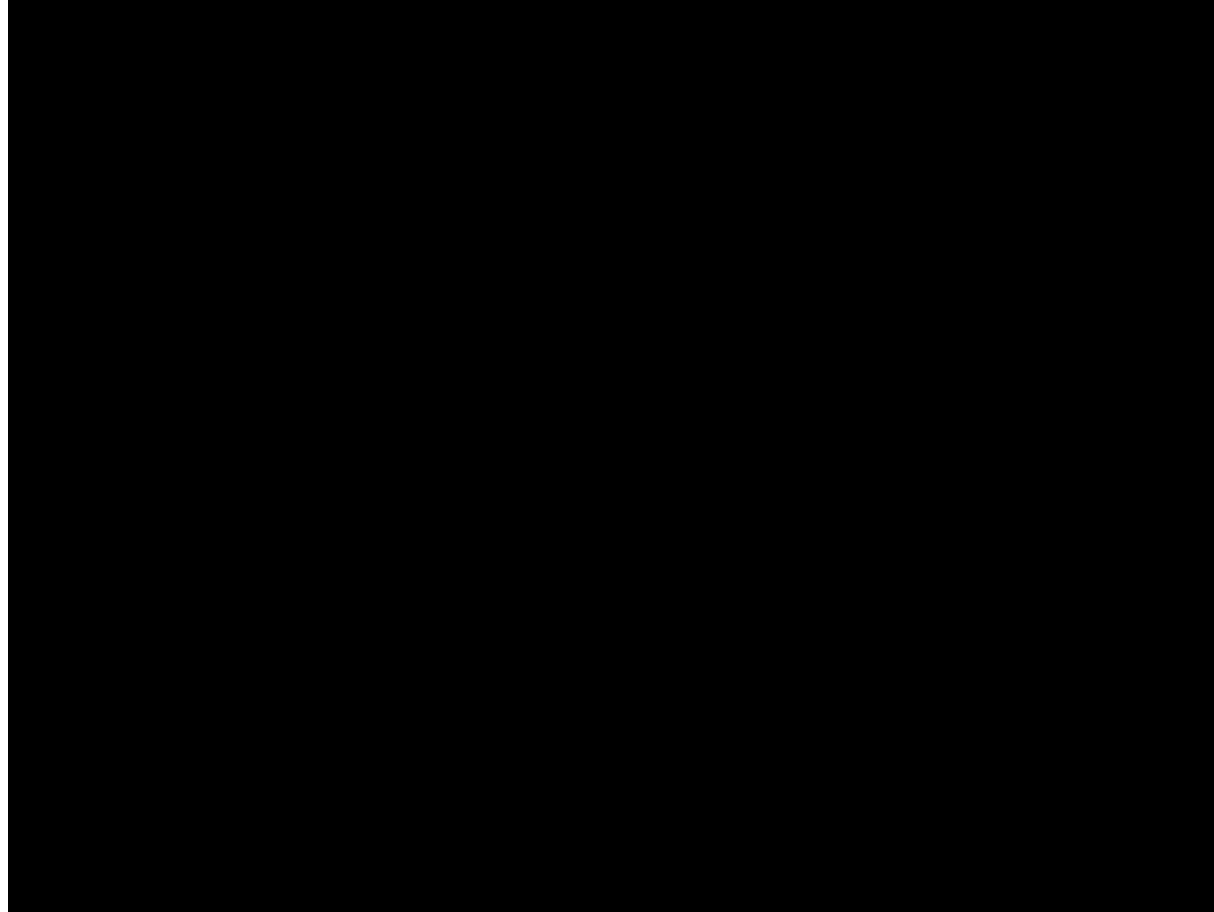
Daily Boardings
increase for Silver Line



80,000

Vehicle Miles Traveled
reduced daily

Project Video



Next Steps



Schedule

