



Austin City Council / Capital Metro Board

JOINT SPECIAL SESSION

JULY 27, 2020



Attachment: Jul_27_Joint_Session - CMTA FINAL (4649 : Project Connect Community Engagement,

AGENDA

- **CALL TO ORDER & WELCOME**
- **PUBLIC COMMENT**
- **DISCUSSION ITEMS**
 - COMMUNITY ENGAGEMENT & ANTI-DISPLACEMENT STRATEGIES
 - ECONOMIC OPPORTUNITY ANALYSIS
 - PROJECT CONNECT INVESTMENT SCENARIOS
 - AUSTIN TRANSIT PARTNERSHIP
- **ACTION ITEMS**
- **NEXT STEPS**

COMMUNITY ENGAGEMENT

WHAT WE'VE HEARD



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LEARNING, LISTENING & COLLABORATING

LOCAL OUTREACH Over **60,000** community members engaged through outreach programs
IN ADDITION TO ALL ENGAGEMENTS & OUTREACH COMPLETED WITH AUSTIN STRATEGIC MOBILITY PLAN (ASMP)

ENGAGEMENTS BY THE NUMBERS

- Virtual Community Meeting (July 22)
 - 246 live participants, 600+ views
- Virtual Open House (May 7-31)
 - 3574 unique views
- 7 Virtual Community Meetings
 - 13,576 total participants
- Univision Live Town Hall in Spanish
 - Over 20,000 views



STAKEHOLDER GROUPS ENGAGED

Technical Advisory Committee (TAC)

Project Connect Ambassador Network (PCAN)

Corridor Program Coordination
Technical Group Reviews



City Council & CapMetro Joint Meetings

AUG 6	NOV 28	MAR 4
OCT 30	JAN 14	MAR 9
JUN 10	JULY 27	AUG 7

WHAT WE HEARD: Virtual Open House

90% agree with recommended system plan

92% agree with Orange Line plan

90% agree with Blue Line and Gold Line

87% agree with new MetroRapid routes

84% agree with Red Line and Green Line plans

88% agree with adding new MetroExpress routes and Park & Rides

92% agree with plans for a zero-emission fleet

Virtual Open House (May 7-31)
3574 unique participants



WHAT WE HEARD: Community & Council Direction

AUSTIN STRATEGIC MOBILITY PLAN:

“...before we begin the implementation of [major infrastructure] projects, we [must] work with our partners, develop strategies, and utilize tools to support current neighborhood residents and businesses, stopping or limiting their displacement.”

CITY COUNCIL ANTI-DISPLACEMENT RESOLUTION:

“Directed staff to provide data-informed recommendations to align current policies, services, programs, and resources already in place at the City to more specifically prevent transportation investment-related displacement and ensure people of different incomes can benefit from transportation investments.”

Austin City Council Resolution 2020043-038

WHAT WE'RE DOING: Anti-Displacement

COMMITMENT TO EQUITY

- Project Connect system improves equitable access to quality transit service
- Current Anti-Displacement efforts
 - Land banking on transit corridors for future affordable housing
 - Subsidize new affordable housing units in station areas
 - Planning and support for affordable housing preservation and other anti-displacement programs



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WHAT WE'RE DOING: Anti-Displacement

PROACTIVE COMMITMENTS IN PROJECT CONNECT

- Direct funding for anti-displacement programs
- Equity Scorecard for each corridor to evaluate displacement risk
- Create an inter-agency team to develop displacement mitigation strategies
- Substantial funding for equitable Transit-Oriented Development (TOD) to leverage FTA opportunities
- Identify disparate impacts through Environmental Justice Reviews



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CREATING ACCESS AND EQUITABLE OPPORTUNITY

A system built on better connecting people to a broad set of transit choices:



	METRORAPID							
All MetroRapid	316K	57%	\$62K	16%	7%	13,296	118	47
Cameron/Dessau	31K	74%	\$56K	16%	7%	2,557	17	12
Crosstown	104K	51%	\$80K	14%	9%	1,686	15	23
Expo Center	134K	57%	\$67K	17%	8%	2,716	24	12
MLK	74K	53%	\$58K	19%	9%	2,000	15	12
Parmer	19K	55%	\$77K	6%	4%	1,359	10	0
Pleasant Valley	19K	81%	\$48K	19%	11%	3,601	13	7
Burnet-Menchaca-Oak Hill	216K	37%	\$70K	15%	8%	3,374	42	12
Menchaca-Oak Hill	165K	38%	\$67K	17%	8%	2,880	5	3

Data for 1/2 mile radius from route. Based on 2020 demographic

CREATING ACCESS AND EQUITABLE OPPORTUNITY

The Project Connect System Plan creates better transit service for historically underserved parts of our community to essential city services, education, jobs, health care and affordable housing.



Total Jobs



Minority Population



Average Median Income



Population Below Poverty Level



Zero Car Households



Affordable Units



Educational Facilities
(Public K-12 & Higher Ed)



Accessible Health Facilities
(Hospitals & APH Facilities)

	HIGH CAPACITY RAIL							
Orange	195K	54%	\$54K	21%	8%	4,934	37	11
Blue	175K	54%	\$49K	23%	9%	5,760	17	7
Gold	151K	44%	\$70K	16%	7%	1,935	25	14
Red	129K	53%	\$67K	12%	6%	3,169	33	21
Green	60K	78%	\$60K	17%	7%	2,282	18	17

Data for 1/2 mile radius from route. Based on 2020 demographic

WHERE WE'RE GOING

ONGOING VIRTUAL ENGAGEMENT AND COMMUNITY MEETINGS

- Launch of Project Connect Speakers Bureau
- Updates to city boards and commissions, PCAN, CSAC, Access Advisory Committee
- *Accelerate*: How Transit Projects Create Economic Opportunity for Austin
 - Discussion of DBE opportunities for Minority, Women, Veteran-owned businesses
- Post-November engagement on placemaking, construction mitigation and other partnership opportunities



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ECONOMIC OPPORTUNITY ANALYSIS: LOCAL IMPACTS



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ECONOMIC OPPORTUNITY ANALYSIS: LOCAL IMPACTS

Near-Term Impacts

- **Construction benefits the local economy**
 - For every \$1 billion invested, \$1.38 billion in economic activity
 - **System Plan:** \$13.8 billion in activity
 - For every \$1 billion invested, 9,745+ jobs
 - **System Plan:** 97,450+ jobs created

Long-Term Impacts

- **Economic Benefits**
 - Cost-savings for transit users and others
 - Congestion reduction and productivity
- **Community Benefits**
 - Access to employment, housing, medical
 - Environmental quality
 - Public safety (Vision Zero)
 - Tax base and costs of public service provision

ECONOMIC OPPORTUNITY ANALYSIS: RESULTS

Question:

- Does investment in transit have an overall positive impact on the local economy?

Study Data:

- National Transit Database
- American Community Survey (Census)
- Bureau of Economy Analysis
- Center for Neighborhood Technology

Study Results:

- **Significant** relationship between economic well-being, use of transit, and location of jobs close to transit
 - Consistent GDP growth (5-15 years) in cities with major transit investments
- **Additional community benefits** related to sustainability and safety will increase with expanded transit investments

PROJECT CONNECT

INVESTMENT PACKAGE SCENARIOS





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PROJECT CONNECT ADOPTED SYSTEM PLAN



LIGHT RAIL

- ORANGE LINE**
 Light Rail Transit in Dedicated Transitways for Orange, Blue and Gold Lines
- BLUE LINE**
 - 36 Miles, 40 Stations incl. Downtown Transit Tunnel
- GOLD LINE**




METRORAPID

-  High Frequency Bus with Priority Treatments
7 New Routes
- ~74 Miles, 193 Stations

METRORAIL

- RED LINE**
 Station and Operational Improvements
- GREEN LINE**
 New Commuter Rail service to connect Downtown to Colony Park with potential extension to Manor and Elgin

METROEXPRESS

-  8 New Routes
- 5 outside service area
-  24 New Park & Rides
- 10 outside service area





METROBUS

Better bus service and stop amenities

METROACCESS

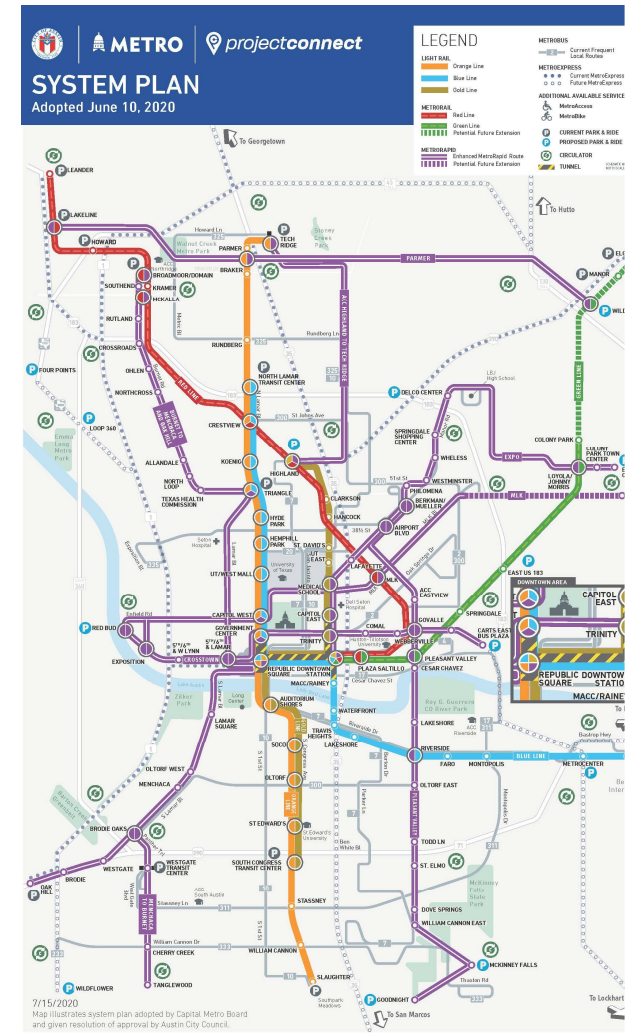
Enhanced demand response service

PLUS

-  Zero Emissions
-  Improved Customer Tech
-  New Circulator Zones (Pickup)
-  Maintenance Facility Improvements

System Plan Investment

Project Connect Program Components	Cost
Orange Line - NLTC to Stassney Phase 1 (LRT)	\$2.5B
Orange Line – North/South Extensions Phase 2 (LRT)	\$1.7B
Blue Line – Riverside Corridor (LRT)	\$1.3B
Gold Line (LRT)	\$700M
Downtown Tunnel (Orange, Blue & Gold Lines)	\$2.5B
MetroRapid (All 7 Corridors)	\$170M
Green Line To Colony Park	\$370M
Red Line Improvements	\$25M
MetroExpress, Park & Rides and Transit Centers	\$100M
Neighborhood Circulators (30 Zones / Vehicles)	\$3M
Maintenance Facility Improvements	\$300M
Customer Technology Systems	\$30M
Transit Supportive Investments	\$200M
TOTAL	\$10.0B
45% Federal	\$4.5B
System Plan Local Commitment	\$5.5B



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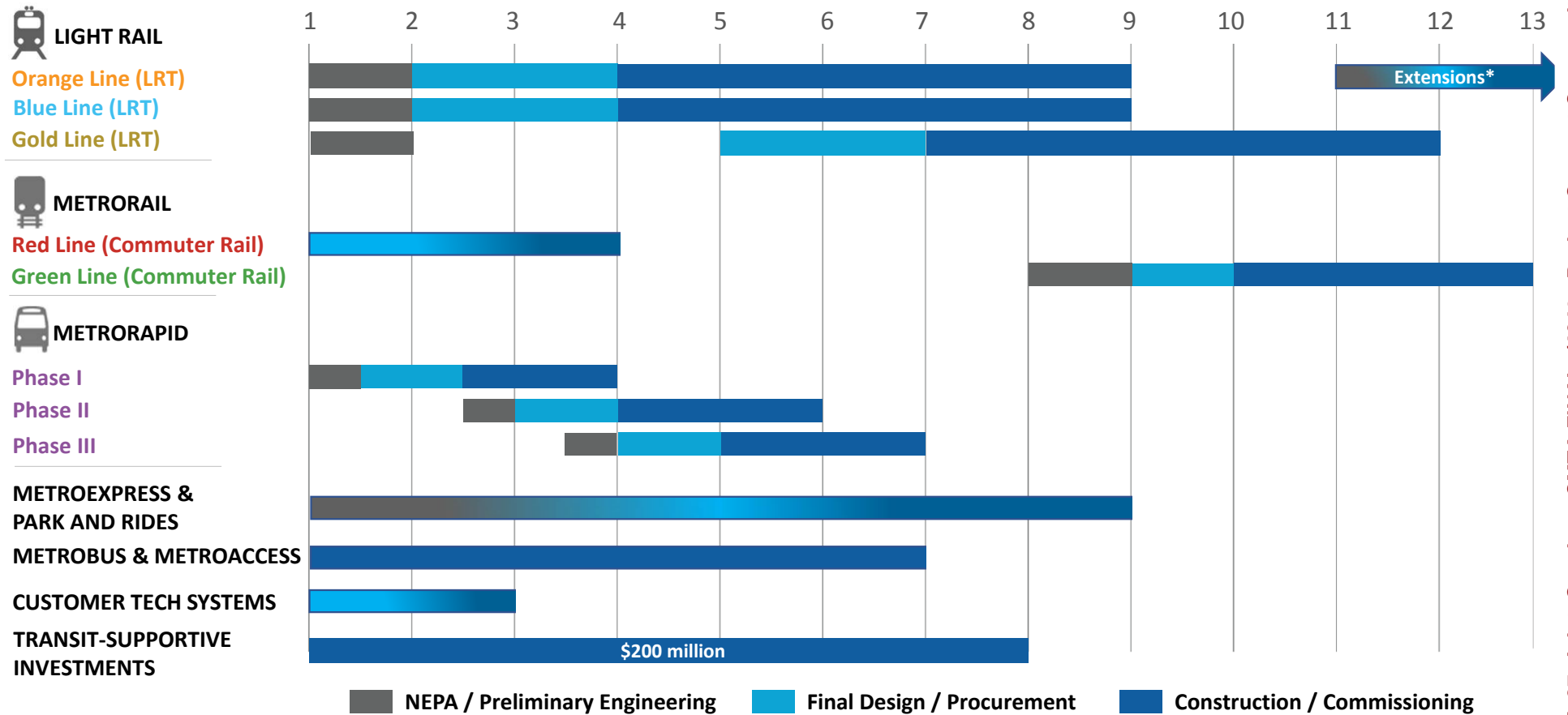


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System Investment Sequence Plan

Years based on federal NEPA and funding approvals*

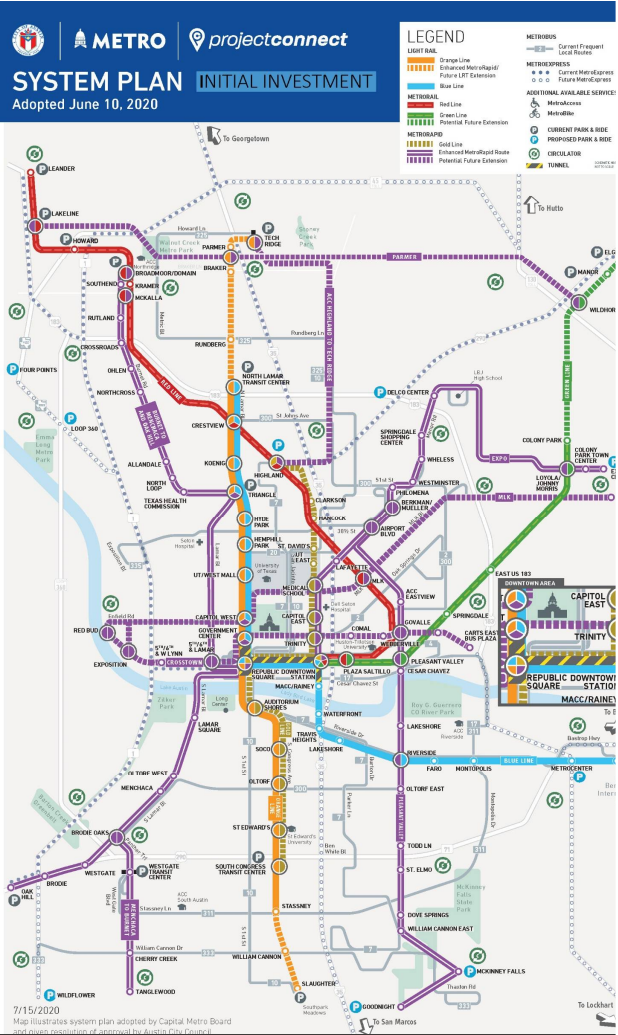


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Initial Investment

Project Connect Program Components	Cost
Orange Line – NLTC to Stassney Phase 1 (LRT), Enhanced MetroRapid	\$2.5B
Blue Line – Riverside Corridor (LRT)	\$1.3B
Gold Line – MetroRapid, NEPA completion for LRT	\$50M
Downtown Tunnel (Orange, Blue Lines)	\$2.0B
MetroRapid – Expo, Pleasant Valley, Burnet to Menchaca/Oak Hill	\$120M
Green Line to Colony Park – NEPA, Final Design, Construction	\$370M
Red Line Improvements	\$25M
MetroExpress, Park & Rides, Transit Centers (3 New Routes, 9 P&R, 1 TC)	\$60M
Neighborhood Circulators (15 New Zones / Vehicles)	\$1.5M
Maintenance Facility Improvements	\$300M
Customer Technology Systems	\$30M
Transit Supportive Investments	\$200M
TOTAL	\$7.0B
45% Federal	\$3.15B
Initial Package Local Commitment	\$3.85B





Orange Line Extension - North

» PROGRAM COORDINATION BETWEEN CITY OF AUSTIN, TEXAS DEPARTMENT OF TRANSPORTATION AND CAPITAL METRO


The Orange Line extension provides customers with more frequent service, or shorter times waiting for a bus or train, and providing overlapping services with the Blue and Gold Line.

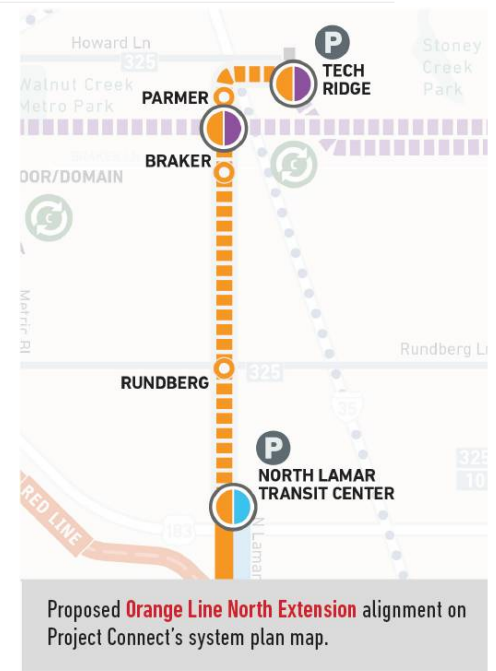
The System Plan includes light rail for the entire Orange Line. Until future funding is secured and construction is complete, the northernmost and southernmost segments of the line will be serviced by enhanced MetroRapid.

-  **Up to 5 minute frequency of MetroRapid service to align with connections to Orange Line and Blue Lines**
 - Relocate 6 MetroRapid stops
 - Install 1 MetroRapid stop
 - Install 7 MetroBus stops
 - Relocate 24 MetroBus stops

 **New planned pedestrian bridge to allow people to safely cross Lamar where the roadway crosses beneath 183.**

 **3 planned intersection improvements at Braker, Rundberg, and Parmer for all modes of transportation**

-  **Coordinate with City of Austin and TxDOT for potential traffic signal improvements with enhanced technology to promote vehicular and transit efficiency, and pedestrian and bicyclist safety**
 - 3 new signals
 - 2 new pedestrian hybrid beacons (PHBs) - pedestrian-activated warning devices which help pedestrians safely cross major roadways where there isn't a traffic signal.
 - 13 upgraded signals



CapMetro would complete NEPA for LRT on both sections to have a federal record of decision, a major milestone in project development. This allows the agency to be ready to finalize design and have a shortened implementation schedule when future funding is available.

Orange Line Extension - South

» PROGRAM COORDINATION BETWEEN CITY OF AUSTIN, TEXAS DEPARTMENT OF TRANSPORTATION AND CAPITAL METRO

The Orange Line extension provides customers with more frequent service, or shorter times waiting for a bus or train, and providing overlapping services with the Blue and Gold Line.

The System Plan includes light rail for the entire Orange Line. Until future funding is secured and construction is complete, the northernmost and southernmost segments of the line will be serviced by enhanced MetroRapid.



Up to 5 minute frequency of MetroRapid service to align with connections to Orange Line and Gold Lines

- Serves 5 MetroRapid stops
- Enhancements to existing bus stops



4 potential intersection improvements at Ben White (SH 71), Radam Lane, Slaughter and Industrial Boulevard.

- New turn lanes
- ADA-accessible sidewalks / shared use paths



Coordinate with City of Austin and TxDot for potential traffic signal improvements with enhanced technology to promote vehicular and transit efficiency, and pedestrian and bicyclist safety

- Up to 6 upgraded signals



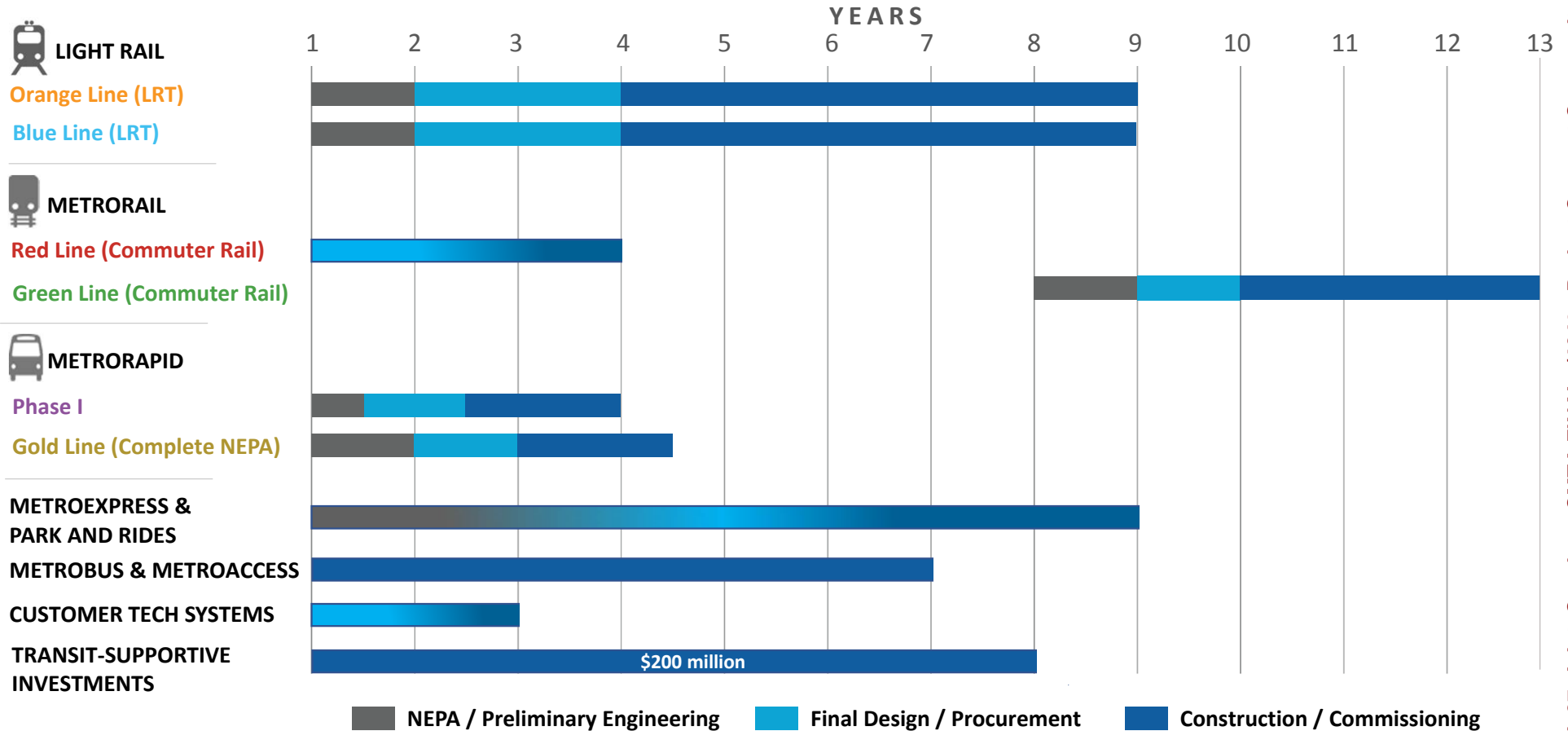
Potentially connect to future multi-modal improvements on the Bergstrom Spur: an important future link connecting bicycle, pedestrian, trail, and public transportation networks in several local and regional plans.



CapMetro would complete NEPA for LRT on both sections to have a federal record of decision, a major milestone in project development. This allows the agency to be ready to finalize design and have a shortened implementation schedule when future funding is available.

Initial Investment Sequence Plan

Years based on federal NEPA and funding approvals



Integrated Financial Model

- We have developed an integrated financial model
 - Utilized to create a long-term funding and financial plan for Project Connect
 - Collaborative effort with the City, Capital Metro and HDR
- Cash flow requirements for entire Project Connect Program
 - City of Austin property taxes, Capital Metro funds, Federal grant revenues
 - Initial large outlays of capital expenditures funded with revenue (“PayGo”), revenue bonds, federal loans during construction
 - Operations begin in 2023 and scale up as projects are completed
 - Future vehicle replacements
 - Debt service on revenue bonds
- Federal Transit Agency (FTA) compliant model



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Initial Investment: Capital Metro Funding

\$' Million	FY2021 Budget	FY2022 Budget
Preliminary Design and NEPA (Orange, Blue, Gold Line)	\$ 13.0	\$ 10.4
Red Line Phase I	\$ 15.0	\$ 10.0
MetroRapid Lines – Project Development		
Expo Center Project Development	\$ 2.4	\$ -
Pleasant Valley Project Development	\$ 2.1	\$ -
South Lamar (803 Extensions) Project Development	\$ 2.0	\$ -
Capital Expansion Funds Transferred to ATP	\$ 38.5	\$ -
Total Initial Contribution	\$ 73.0	\$ 20.4

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System Plan Investment

Capital Cost: \$10 billion

Financing: ongoing CapMetro revenue, Federal Grants, City TRE

City TRE Tax Rate: 11 cents

Total Tax Bill Impact: 5.14%		Median Value			
Home Value	\$250,000	\$325,000	\$500,000	\$750,000	
Annual	\$275	\$358	\$550	\$825	
Monthly	\$22.92	\$29.79	\$45.83	\$68.75	

Initial Investment

Capital Cost: \$7 billion

Financing: ongoing CapMetro revenue, Federal Grants, City TRE

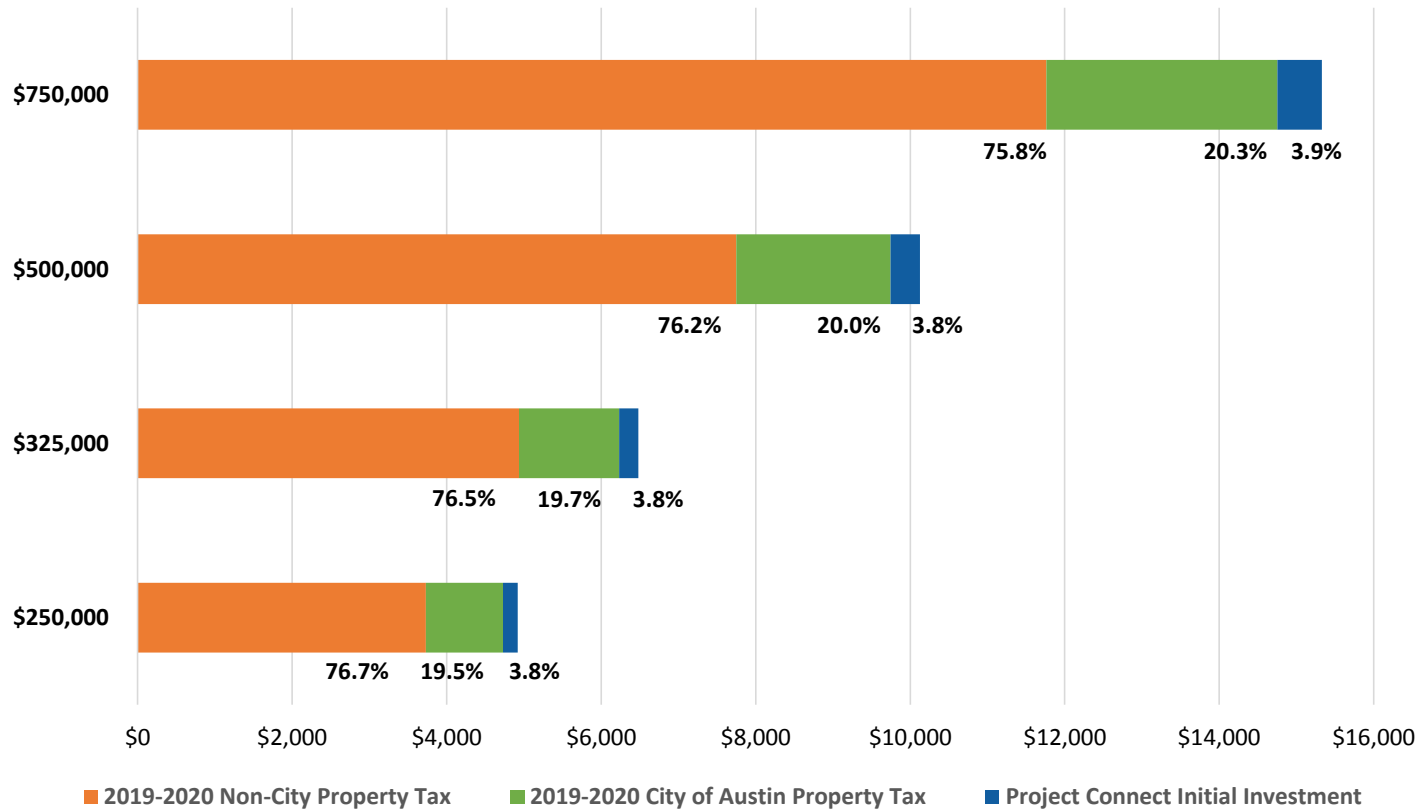
City TRE Tax Rate: 8.5 cents

Total Tax Bill Impact:
3.97%

Median Value

Home Value	\$250,000	\$325,000	\$500,000	\$750,000
Annual	\$213	\$276	\$425	\$638
Monthly	\$17.71	\$23.02	\$35.42	\$55.13

Potential Tax Impacts for Austin Property Owners



AUSTIN TRANSIT PARTNERSHIP

BUILDING THE FUTURE TOGETHER



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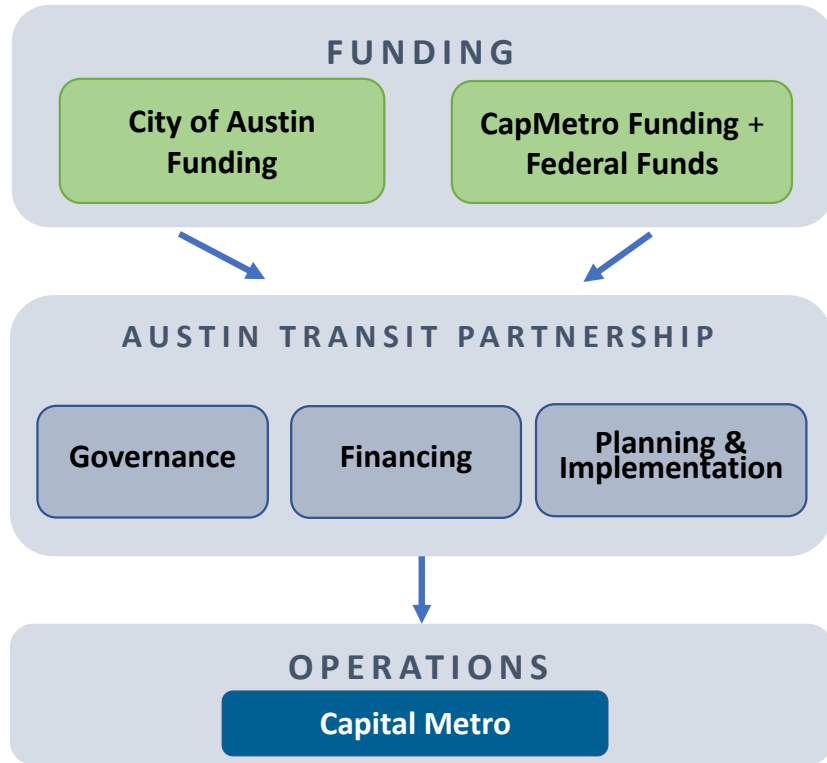
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BUILDING THE FUTURE TOGETHER



AUSTIN TRANSIT PARTNERSHIP

Partnership Framework



Guiding Principles

- Transparency
- A new independent board
 - Uncompensated members
- Single entity with authority and resources to construct, implement Project Connect
- City Council and Capital Metro Board oversight

AUSTIN TRANSIT PARTNERSHIP BOARD

Board Composition

- **City of Austin**
 - Member of City Council
- **Capital Metro**
 - Member of the Board
- **3 Community Experts** (15+ years experience)
 - Finance
 - Engineering and Construction
 - Community Planning and Sustainability

Nominating Committee

- Chair of the Capital Metro Finance, Audit and Administration committee
- Chair of the Capital Metro Operations, Planning and Safety committee
- Chair of the Austin City Council Audit and Finance committee
- Chair of the Austin City Council Mobility committee

TODAY'S ACTIONS



RESOLUTIONS & ACTION DATES

JULY
27
Joint Meeting

RESOLUTION
 Council directs staff to include Project Connect in CoA tax rate and to prepare necessary documents

+

RESOLUTION
 Board directs staff to fund Project Connect projects in FY21 budget and bring back a resolution detailing the financial plan on August 7

=

INVESTMENT PACKAGE DETERMINED

JULY
30
Council Meeting

COA BUDGET RESOLUTION
 City adopts maximum tax rate

AUGUST
7
Joint Meeting

RESOLUTION
 CoA resolution approving ILA for ATP

+

RESOLUTION
 CMTA resolution approving ILA for ATP

+

RESOLUTION
 CoA contract with voters

RESOLUTION
 CMTA funding commitment resolution

AUGUST
12-14
COA Budget Meetings

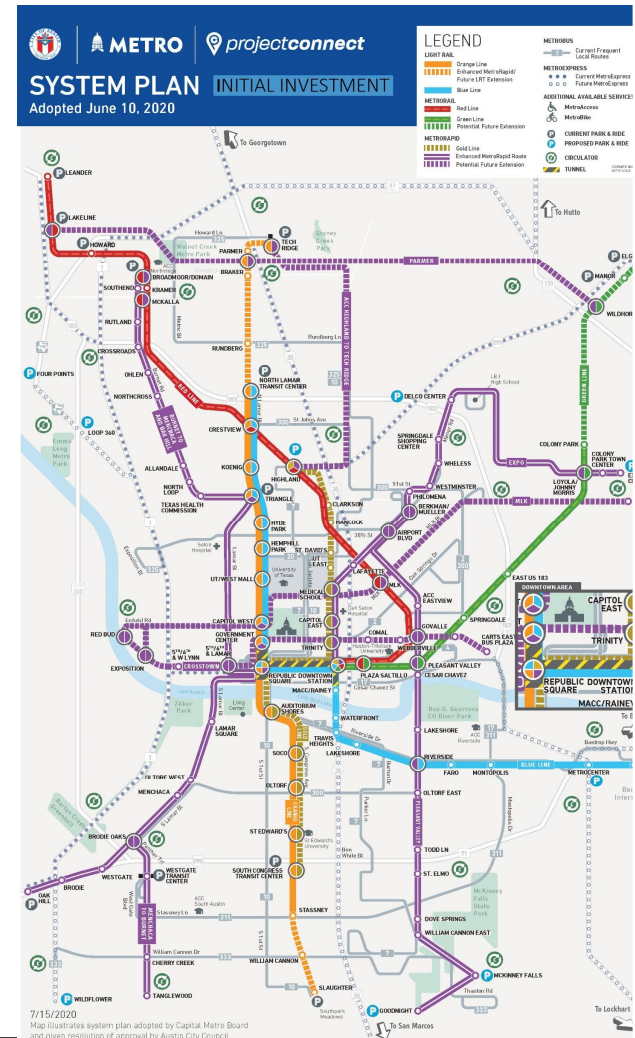
COA BUDGET ORDINANCE
 Council adopts FY20-21 Budget

COA BUDGET ORDINANCE
 Council adopts tax rate

COA BUDGET ORDINANCE
 Council orders election

Recommended: Initial Investment

Project Connect Program Components	Cost
Orange Line – NLTC to Stassney Phase 1 (LRT), Enhanced MetroRapid	\$2.5B
Blue Line – Riverside Corridor (LRT)	\$1.3B
Gold Line – MetroRapid, NEPA completion for LRT	\$50M
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Neighborhood Circulators (15 New Zones / Vehicles)	\$1.5M
Maintenance Facility Improvements	\$300M
Customer Technology Systems	\$30M
Transit Supportive Investments	\$200M
TOTAL	\$7.0B
45% Federal	\$3.15B
Initial Package Local Commitment	\$3.85B



WHY THE INITIAL INVESTMENT SCENARIO?

- **Commitment to implementing full approved Project Connect System Plan**
- Provides opportunities to leverage future funding partners
 - Federal, state, regional, local, public-private partnerships
- System design considerations:
 - **Orange Line:** future coordination with TxDOT on ROW for north/south extensions
 - **Gold Line:** future coordination with University of Texas
 - **Green Line:** Phase II coordination with Travis County, Manor, Elgin
 - **MetroRapid:** additional routes as corridors develop potential ridership
 - **MetroExpress and Park & Rides:** future coordination with CTRMA, regional partners



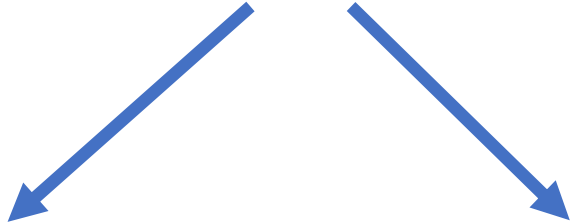
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RECOMMENDATION FOR ACTION

CITY COUNCIL & CAPITAL METRO BOARD
Investment Package Determined



AUSTIN CITY COUNCIL
Provides direction on 8.5 cent
TRE for initial investment
implementation

CAPITAL METRO BOARD
Commits existing and future
funding for initial investment
implementation

NEXT STEPS





SYSTEM PLAN

Adopted June 10, 2020

LEGEND

LIGHT RAIL

- Orange Line
- Blue Line
- Gold Line

METRORAIL

- Red Line
- Green Line
- Potential Future Extension

METRORAPID

- Enhanced MetroRapid Route
- Potential Future Extension

METROBUS

- Current Frequent Local Routes

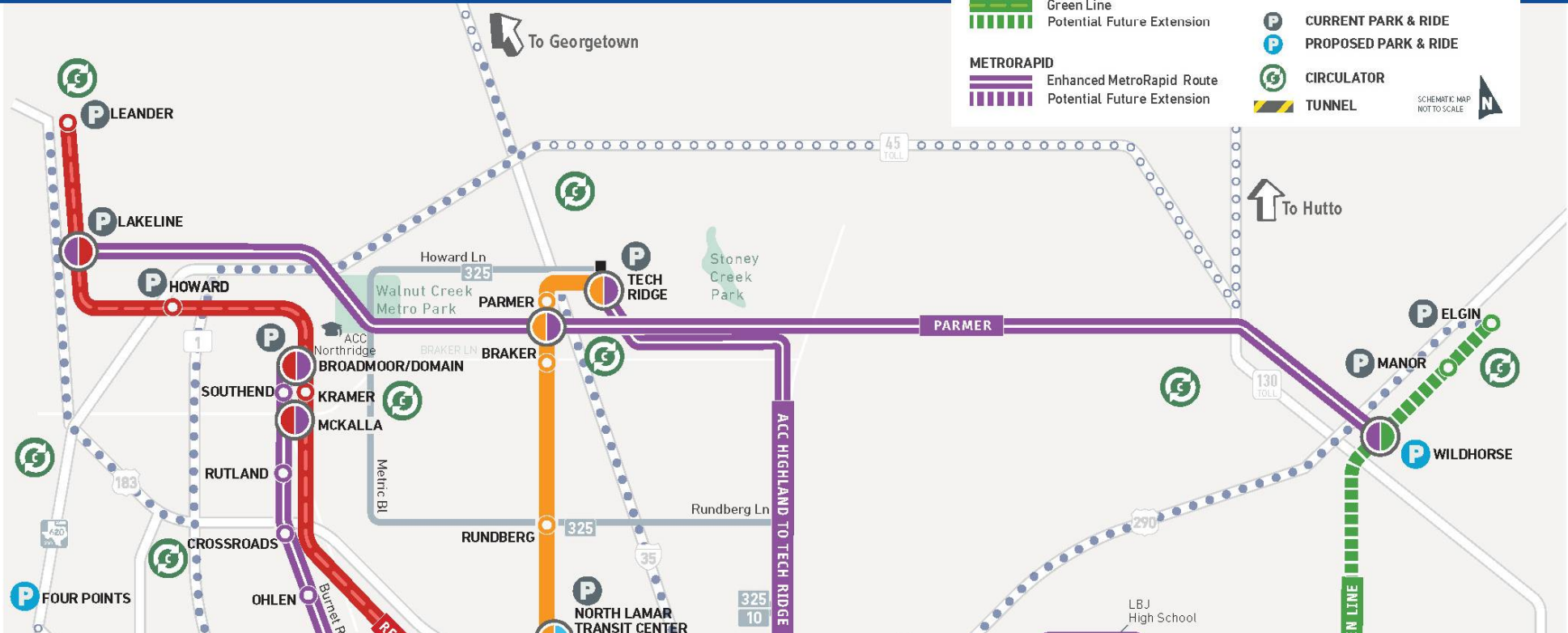
METROEXPRESS

- Current MetroExpress
- Future MetroExpress

ADDITIONAL AVAILABLE SERVICES

- MetroAccess
- MetroBike
- CURRENT PARK & RIDE
- PROPOSED PARK & RIDE
- CIRCULATOR
- TUNNEL

SCHEMATIC MAP NOT TO SCALE





7/15/2020

Map illustrates system plan adopted by Capital Metro Board and given resolution of approval by Austin City Council.



SYSTEM PLAN INITIAL INVESTMENT

Adopted June 10, 2020

LEGEND

LIGHT RAIL

- Orange Line
- Potential Future Extension
- Blue Line

METRORAIL

- Red Line
- Green Line
- Potential Future Extension

METRORAPID

- Gold Line
- Enhanced MetroRapid Route
- Potential Future Extension

METROBUS

- Current Frequent Local Routes

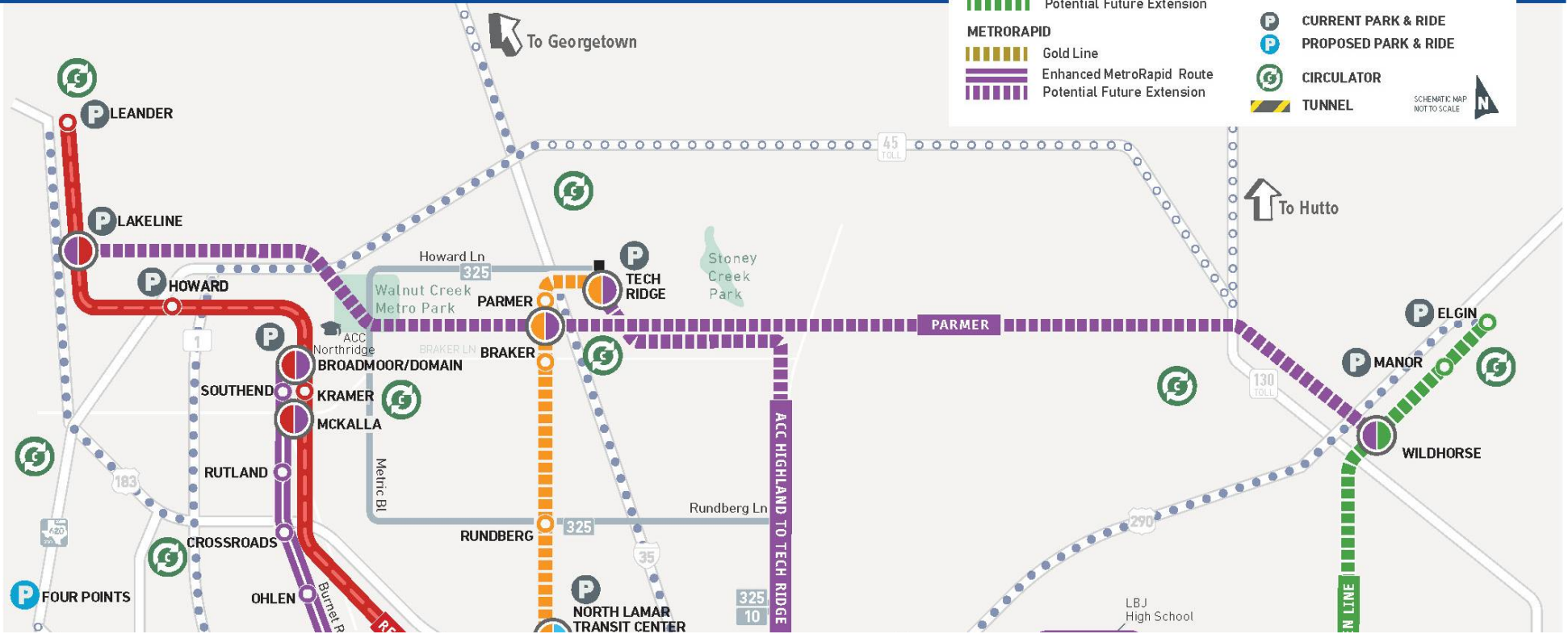
METROEXPRESS

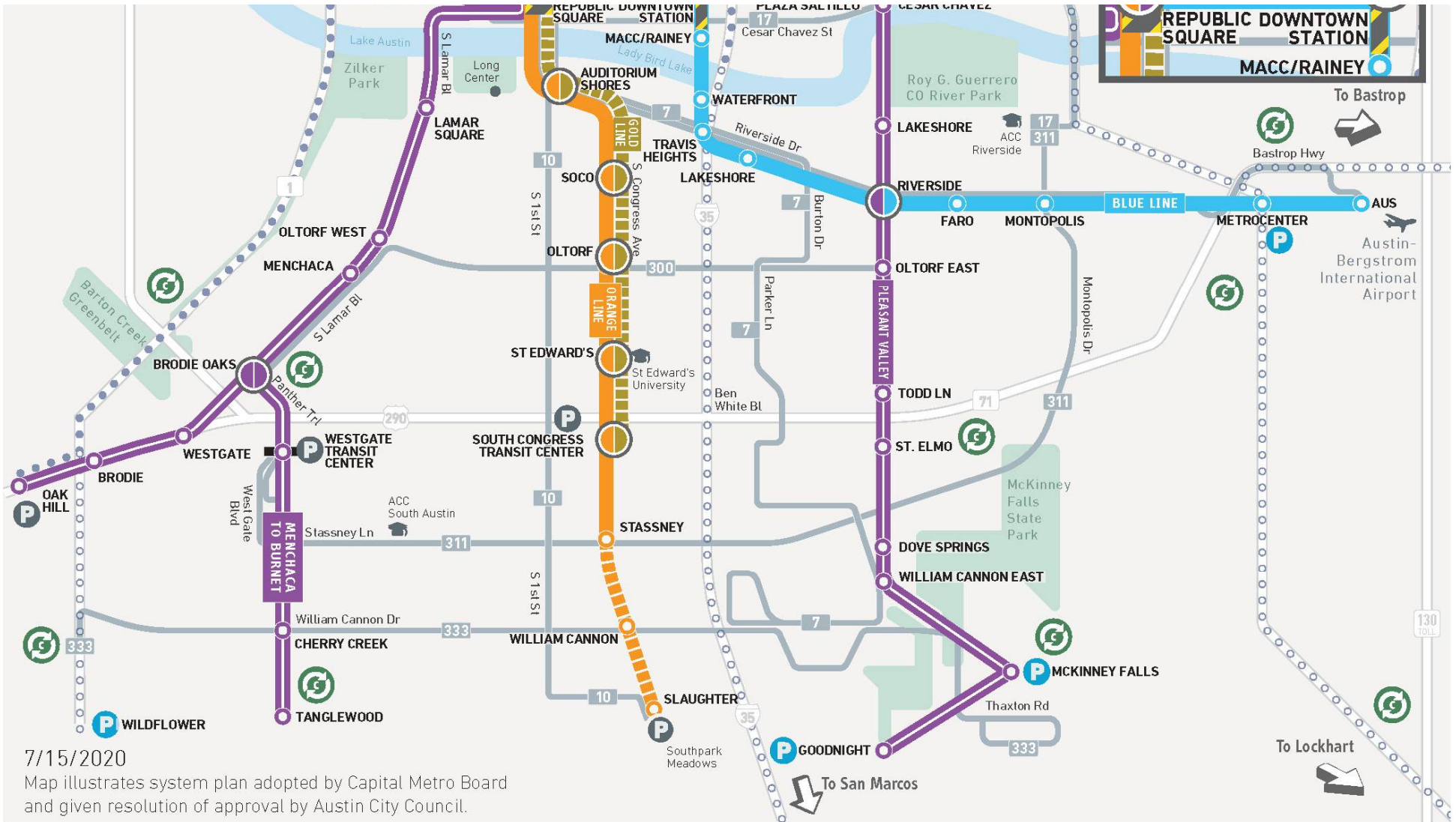
- Current MetroExpress
- Future MetroExpress

ADDITIONAL AVAILABLE SERVICES

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SCHEMATIC MAP NOT TO SCALE





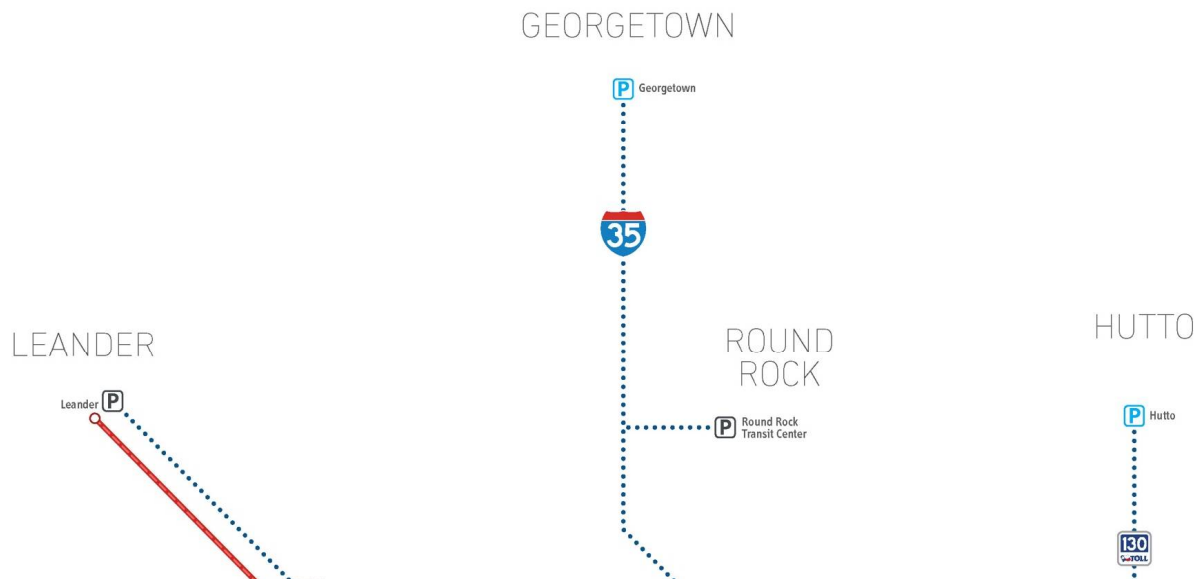
7/15/2020

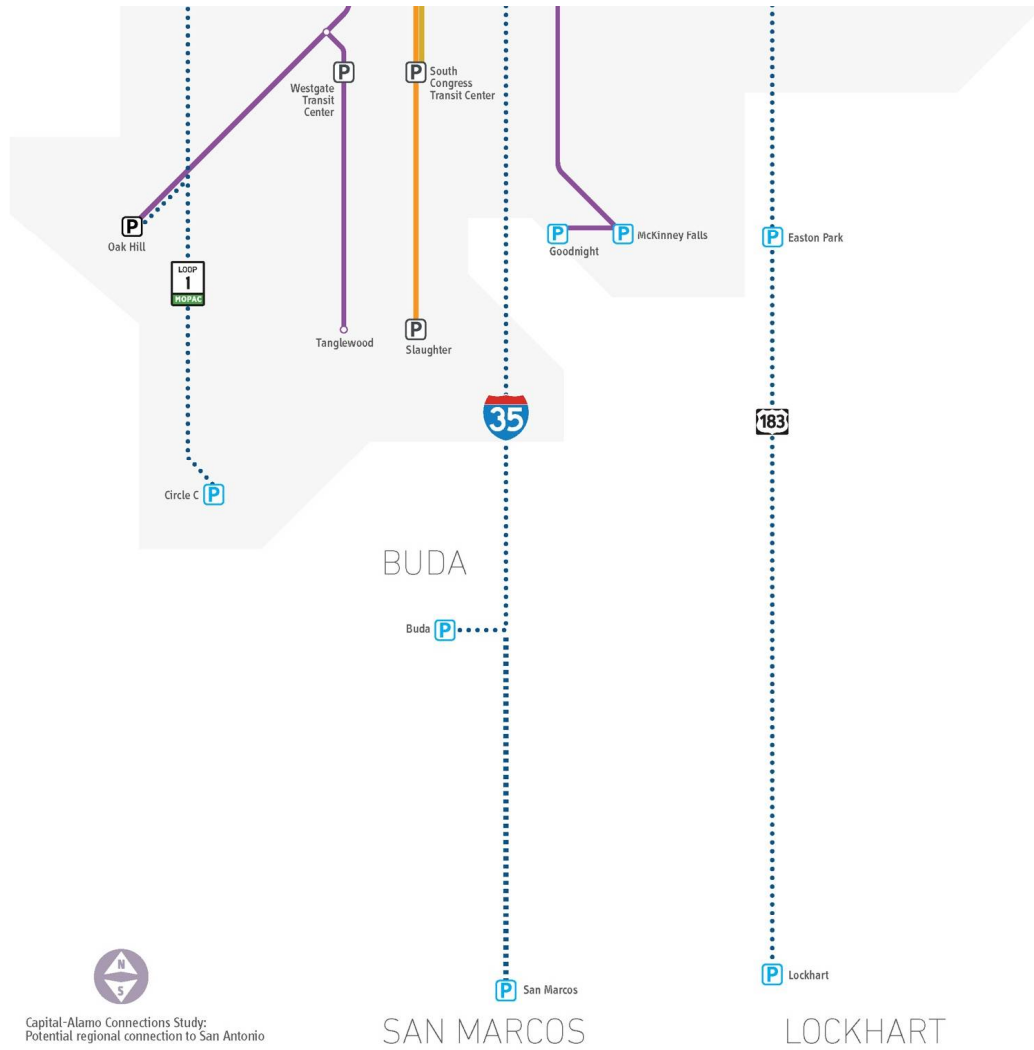
Map illustrates system plan adopted by Capital Metro Board and given resolution of approval by Austin City Council.

REGIONAL PERSPECTIVE

LEGEND - Regional Perspective

- Light Rail
- MetroRapid Route
- Potential Future Extensions
- Green Line
- Green Line - Potential Future Extension
- Red Line
- Express Routes
- Park & Ride (Current)
- Park & Ride (Proposed)
- City of Austin
- Rivers & Lakes





Capital-Alamo Connections Study:
Potential regional connection to San Antonio

5/7/20