



METRO



projectconnect

Austin City Council/Capital Metro Board

JOINT SPECIAL SESSION

JUNE 10, 2020

AGENDA

- **ENGAGING WITH THE COMMUNITY**
- **HOW DID WE GET HERE & WHY WE NEED TO BUILD**
- **TODAY'S ACTION**
- **BREAK**
- **OVERSEEING THE PROGRAM**
- **INVESTMENT OPPORTUNITIES**
- **WHAT'S NEXT**



METRO



projectconnect

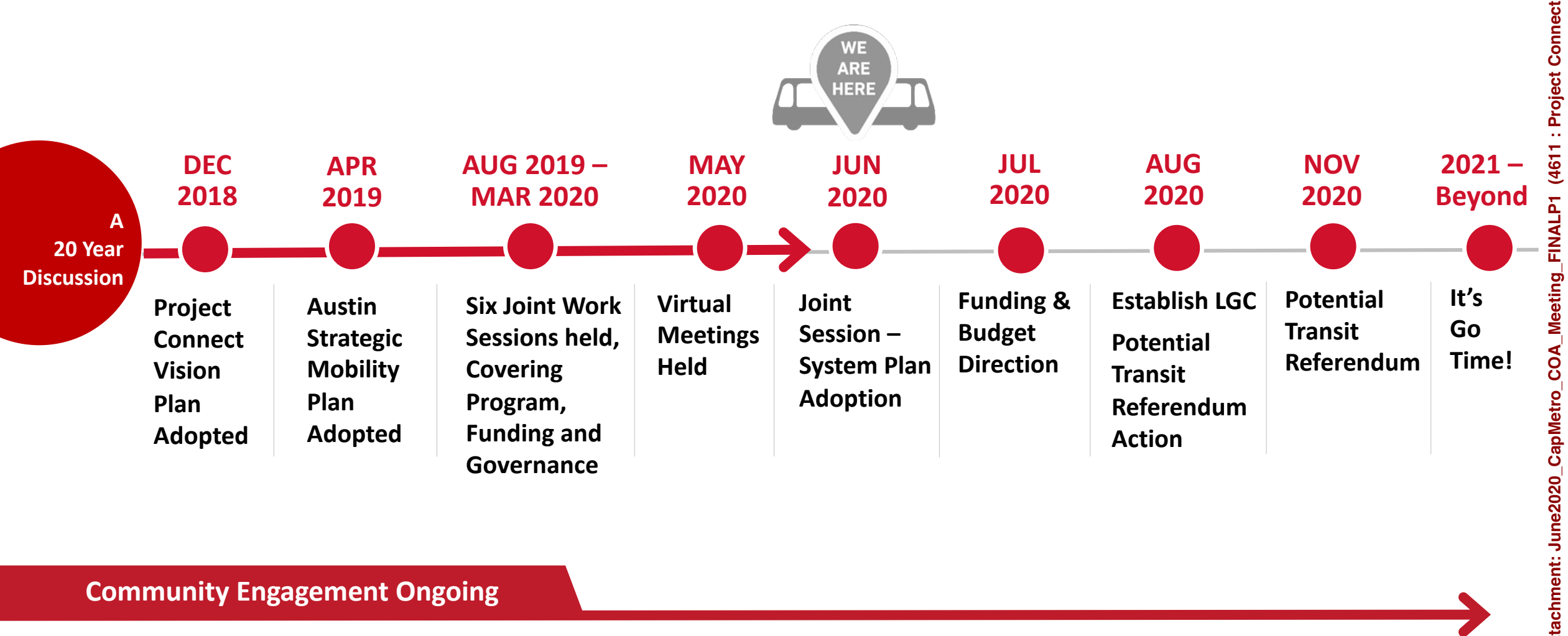
PROJECT CONNECT

ENGAGING WITH THE COMMUNITY

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PROJECT CONNECT TIMELINE

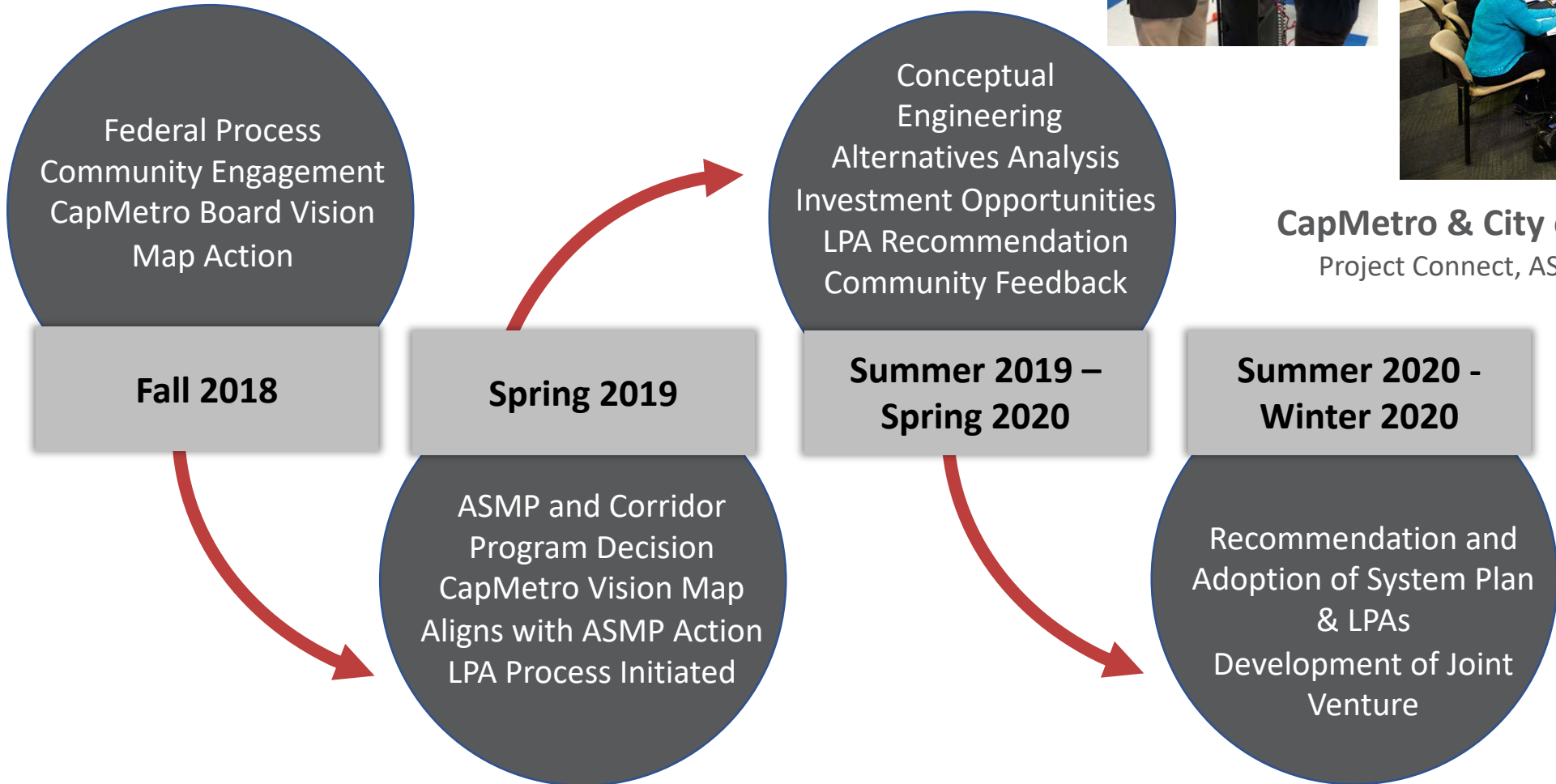


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WORKING TOGETHER

CONNECTING WITH THE COMMUNITY



2.1.a

CapMetro & City of Austin Working Together

Project Connect, ASMP, Corridor Program Coordination



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LEARNING, LISTENING & COLLABORATING

LOCAL OUTREACH More than 57,000 community members engaged through outreach programs
IN ADDITION TO ALL ENGAGEMENTS & OUTREACH COMPLETED WITH **AUSTIN STRATEGIC MOBILITY PLAN (ASMP)**

ENGAGEMENTS BY THE NUMBERS



- Street team outreach
15,605 engaged
- Community outreach events
18,761 engaged
- Live and virtual open houses
22,367 engaged

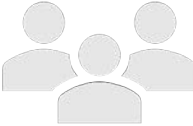


STAKEHOLDER GROUPS ENGAGED

Technical Advisory Committee (TAC)

Project Connect Ambassador Network (PCAN)

Corridors 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 20 | AUG 7 |

COMMUNITY OUTREACH

CONNECTING WITH THE COMMUNITY

Project Connect Ambassador Network (PCAN) - Group of over 150 community organizations and stakeholders meeting monthly to receive update and provide input to process

Three subcommittees:

- Technical
- Communications
- Placemaking



**Resolutions of Support
from CapMetro's**

*Access Advisory
Committee (AAC)*

&

*Customer Satisfaction
Advisory Committee (CSAC)*

COMMUNITY OUTREACH

CONNECTING WITH THE COMMUNITY

Employer-Based Engagement: Breaking down barriers by engaging with people where they are, by partnering with local industry

Traffic Jam Events: Community-wide participation; two-way learning; demonstrating partnerships

Community and Partner Events: Focus on target audience that's not likely to come across our materials in other ways

Build and Maintain Relationships: Returned to same groups in later phases



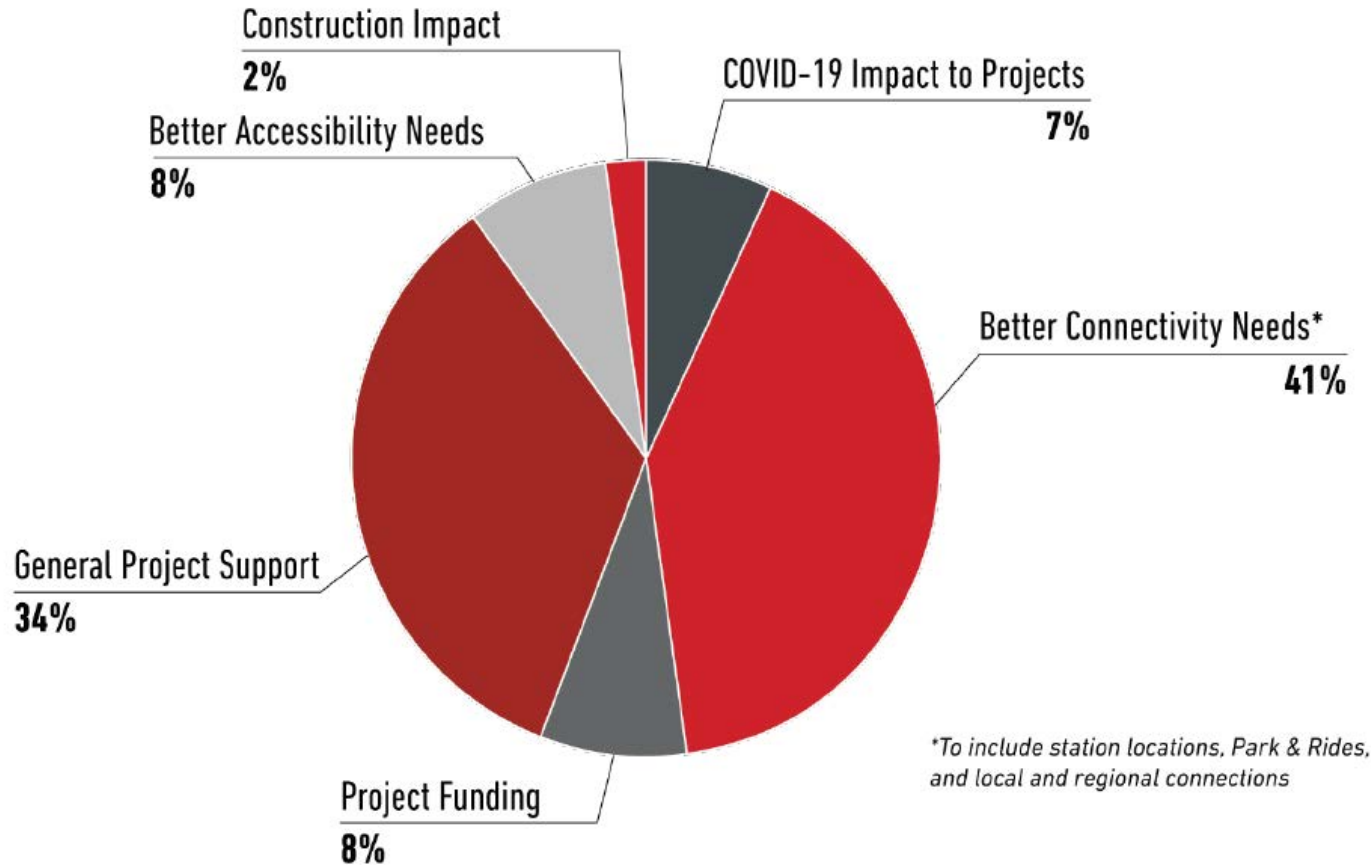
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VIRTUAL OPEN HOUSE

CONNECTING WITH THE COMMUNITY: MAY 7 TO MAY 31



* Percentages may not total to 100% due to number rounding

WHAT WE HEARD:

"It is past time for Austin to do this. We are a large, international city and have been for years. This proposal is transformative and enduring. It will be our legacy to future generations."

"I am completely in favor of putting the full system as described with 3 LRT lines and a new river crossing and underground tunnel to a vote this November..."

PARTICIPATION:

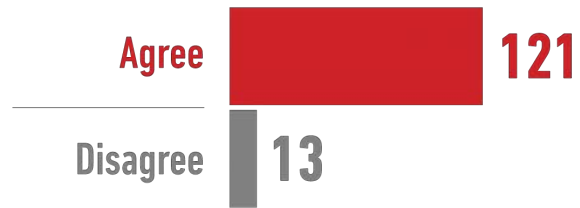
Over 3,500 unique views
Over 1,300 survey submissions



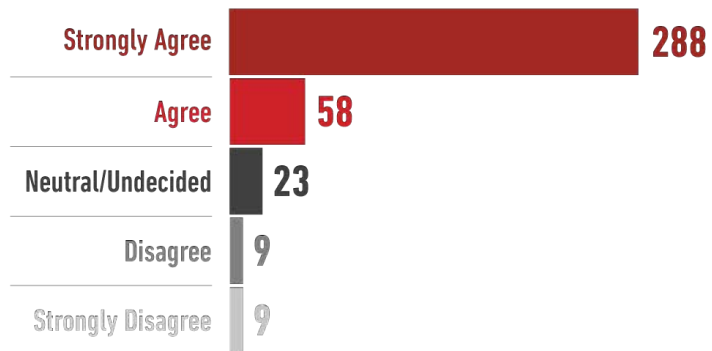
VIRTUAL OPEN HOUSE

WHAT WE HEARD

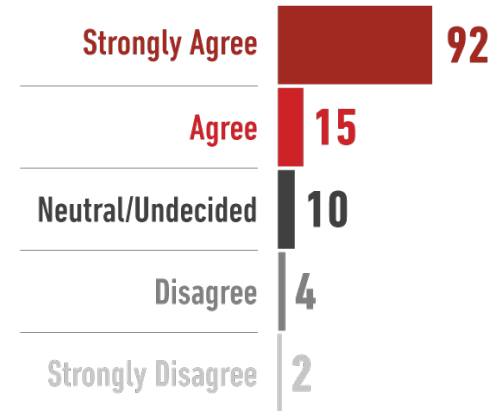
90% agree that the Recommended System Plan creates a more accessible transit service.



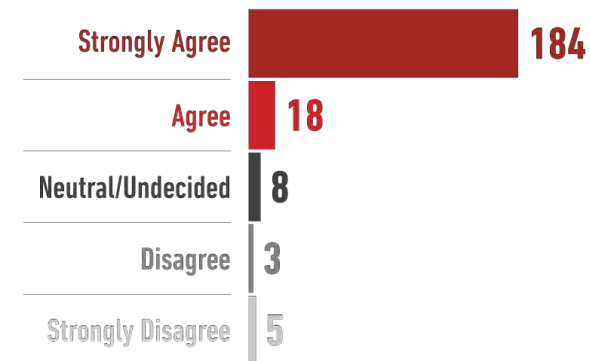
90% agree the Blue Line and Gold Line should be built.



87% agree 7 new MetroRapid routes should be created



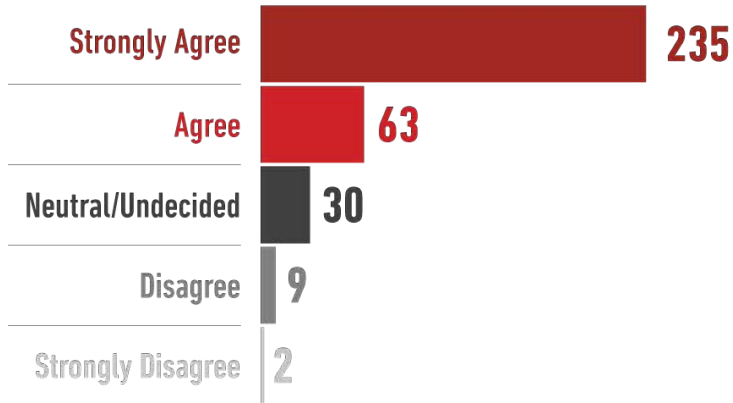
92% agree the Orange Line should be built.



VIRTUAL OPEN HOUSE

WHAT WE HEARD

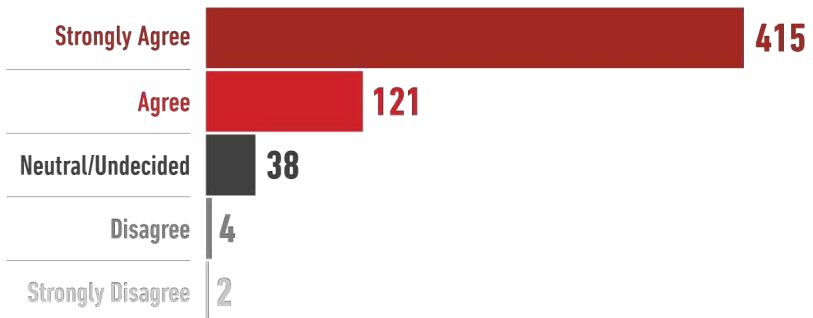
88% agree on expanding MetroExpress.



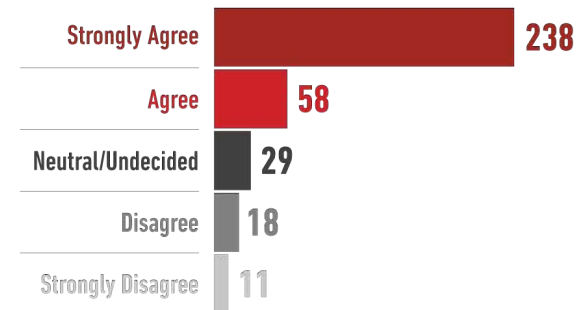
90% agree we should construct a downtown transit tunnel.



92% agree on expanding local connections.



84% agree the Red Line should be improved and the Green Line built.

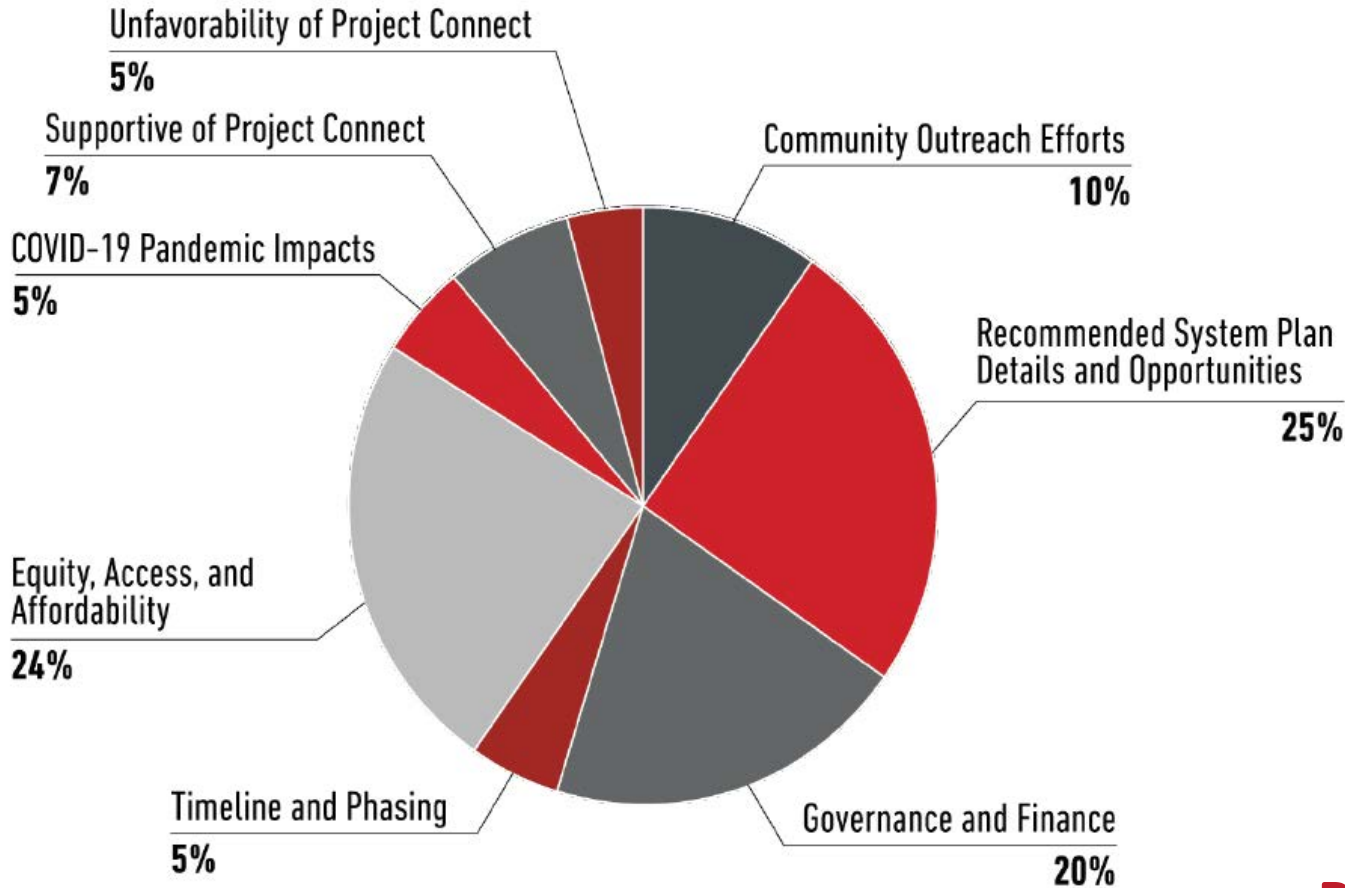


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VIRTUAL COMMUNITY MEETINGS

CONNECTING WITH THE COMMUNITY: MAY 15 TO MAY 29



* Percentages may not total to 100% due to number rounding

- May 15** Greg Casar, City Council Member, District 4
Leslie Pool, City Council Member, District 7
- May 18** Natasha Harper-Madison, City Council Member, District 11
Jeffrey Travillion, CMTA Board Member
- May 19** Kathie Tovo, City Council Member, District 9
Wade Cooper, CMTA Board Member & Chair
- May 20** Jimmy Flannigan, City Council Member, District 6
Troy Hill, CMTA Board Member & Mayor of Leander
Eric Stratton, CMTA Board Secretary
- May 20** Alison Alter, City Council Member, District 10
Terry Mitchell, CMTA Board Member
- May 26** Steve Adler, Mayor of Austin
Wade Cooper, CMTA Board Chair
- May 28** Ann Kitchen, CMTA Board Member & City Council Member, District 5
Paige Ellis, City Council Member, District 8
- May 29** Delia Garza, CMTA Board Vice Chair & Mayor Pro Tem District 2
Sabino 'Pio' Renteria, CMTA & City Council Member, District 3

PARTICIPATION: Over 13,500 unique views (Zoom, Facebook Live, and YouTube)

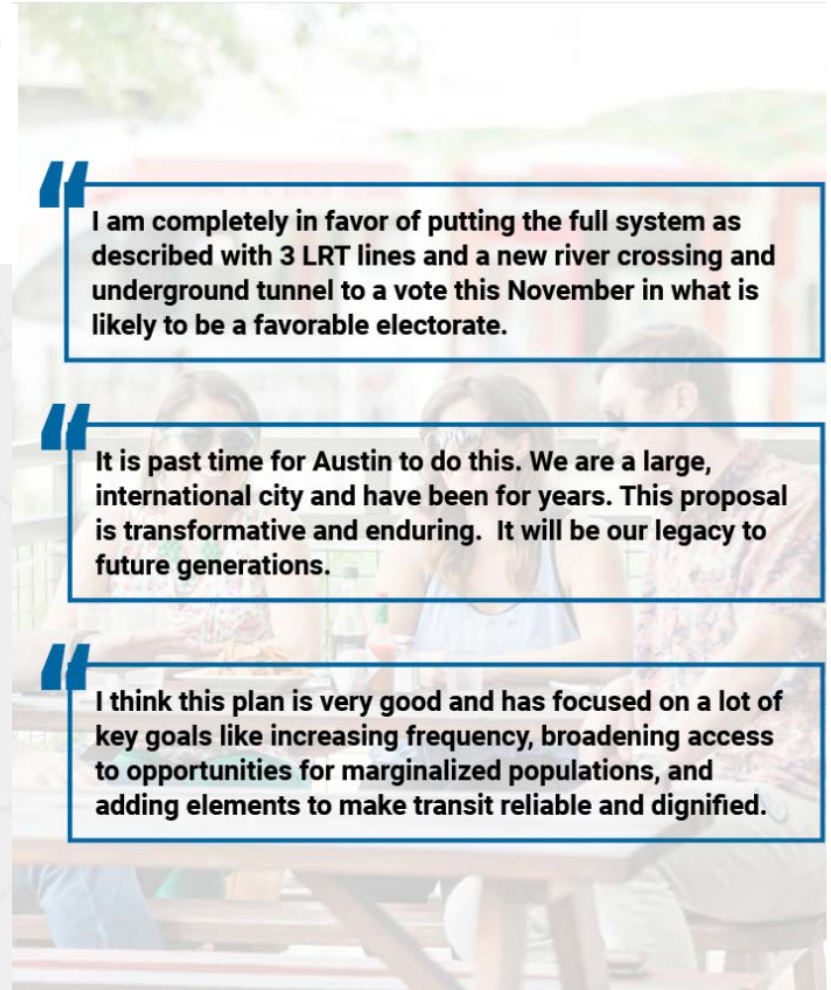
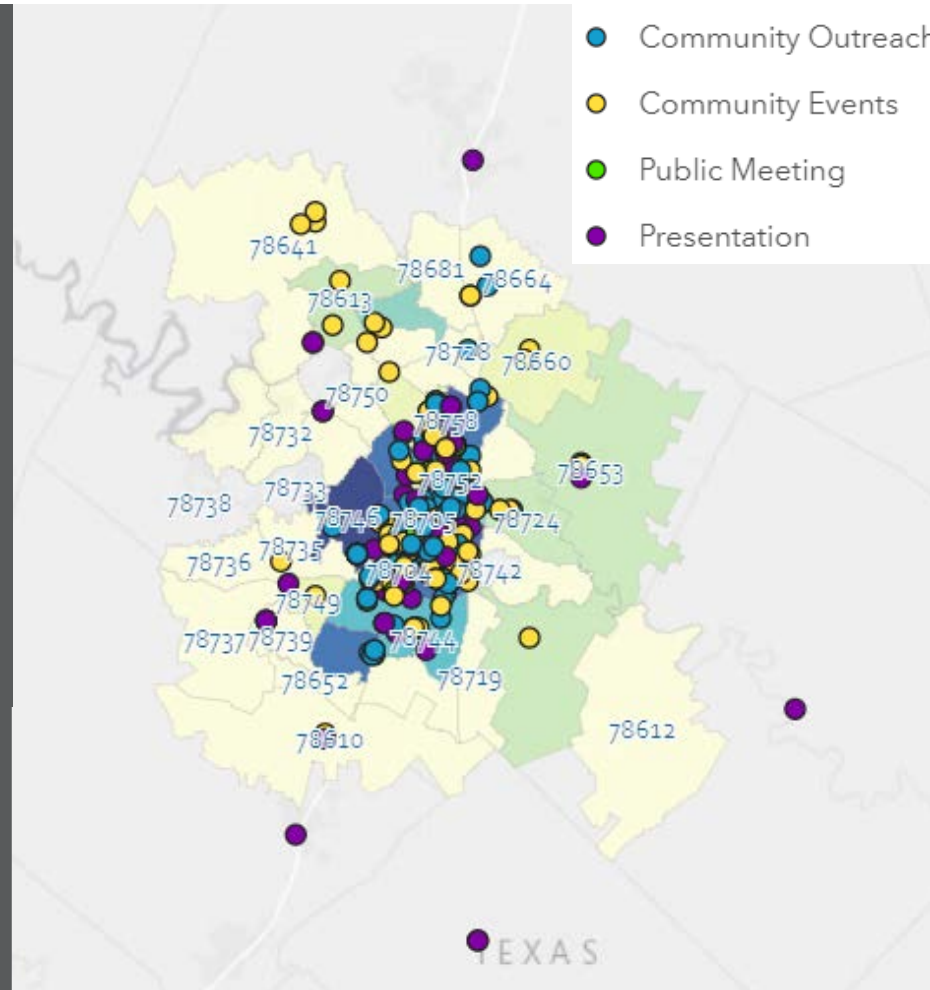
Attachment: June2020_CapMetro_COA_Meeting_FINALP1 (4611 : Project Connect

DASHBOARD

CONNECTING WITH THE COMMUNITY

COMMUNITY
ENGAGEMENT

LOCAL
OUTREACH:
57,000



I am completely in favor of putting the full system as described with 3 LRT lines and a new river crossing and underground tunnel to a vote this November in what is likely to be a favorable electorate.

It is past time for Austin to do this. We are a large, international city and have been for years. This proposal is transformative and enduring. It will be our legacy to future generations.

I think this plan is very good and has focused on a lot of key goals like increasing frequency, broadening access to opportunities for marginalized populations, and adding elements to make transit reliable and dignified.

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PROJECT CONNECT

GATHERING COMMUNITY INPUT

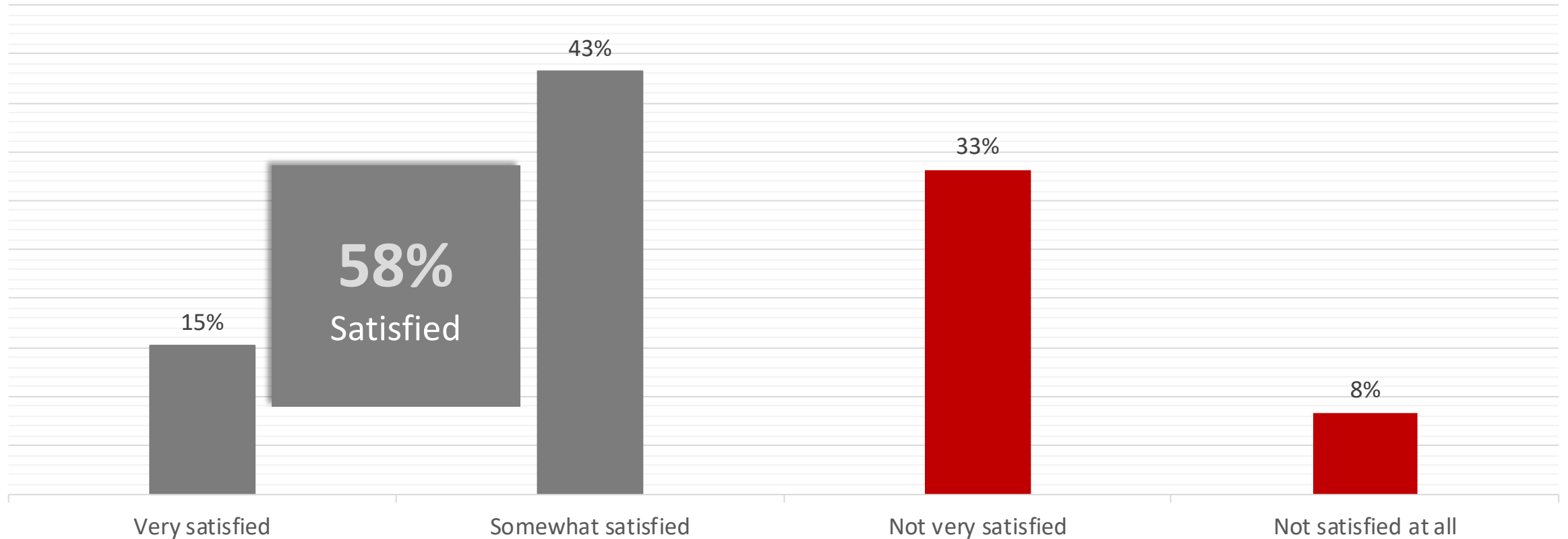


Methodology

- Online survey using *SurveyMonkey* platform and *Lucid* sample providers. Programmed, managed, and analyzed by Sherry Matthews Group.
- Fielding period May 8 - 27, 2020
- Total sample N=407



Satisfaction with transit is good, but could be better

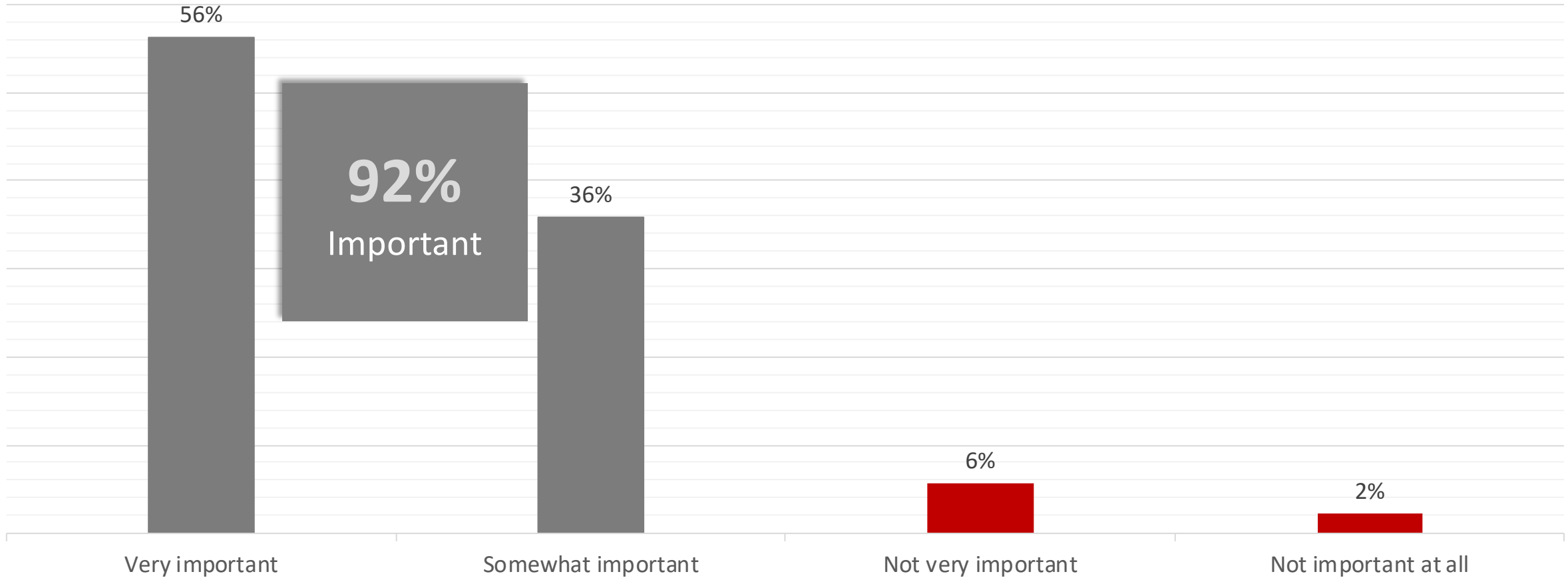


Q: How satisfied are you with the quality of Austin's public transit choices?

** Percentages may not total 100% due to number rounding*



Improving our transit system is very important.



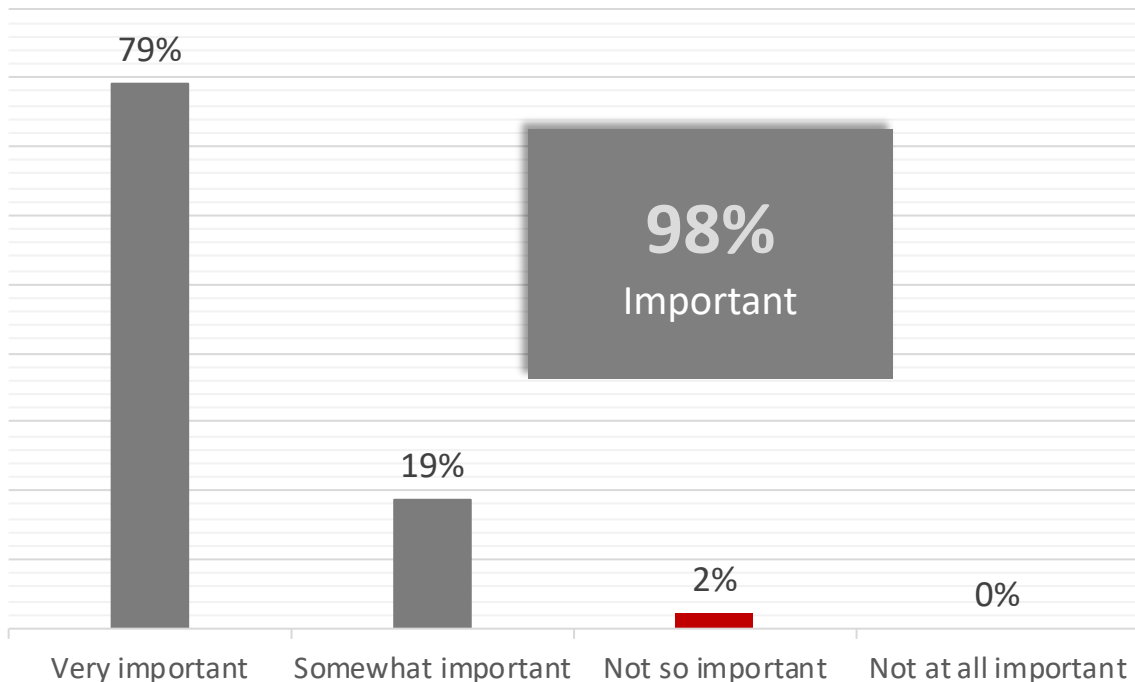
Q: How important is an improved public transit system to Austin?

** Percentages may not total 100% due to number rounding*

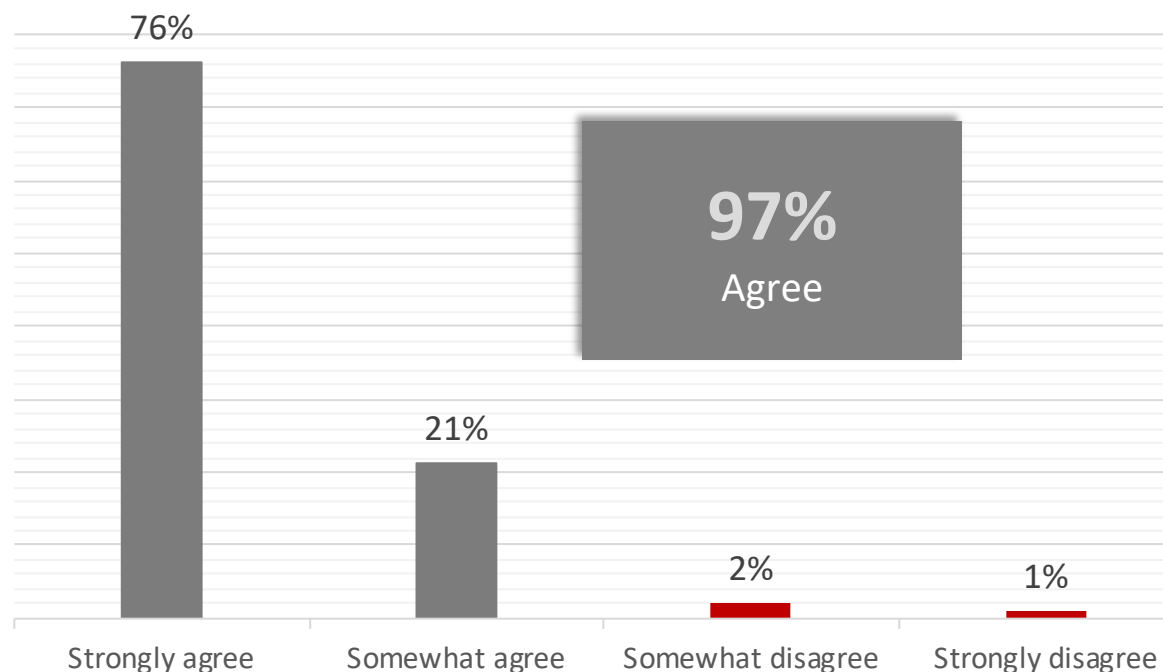


Austin needs “major city” transit.

As #11 largest city, important to have public transit similar to other large cities



To live up to our potential. Austin should have a public transit system like other major cities.



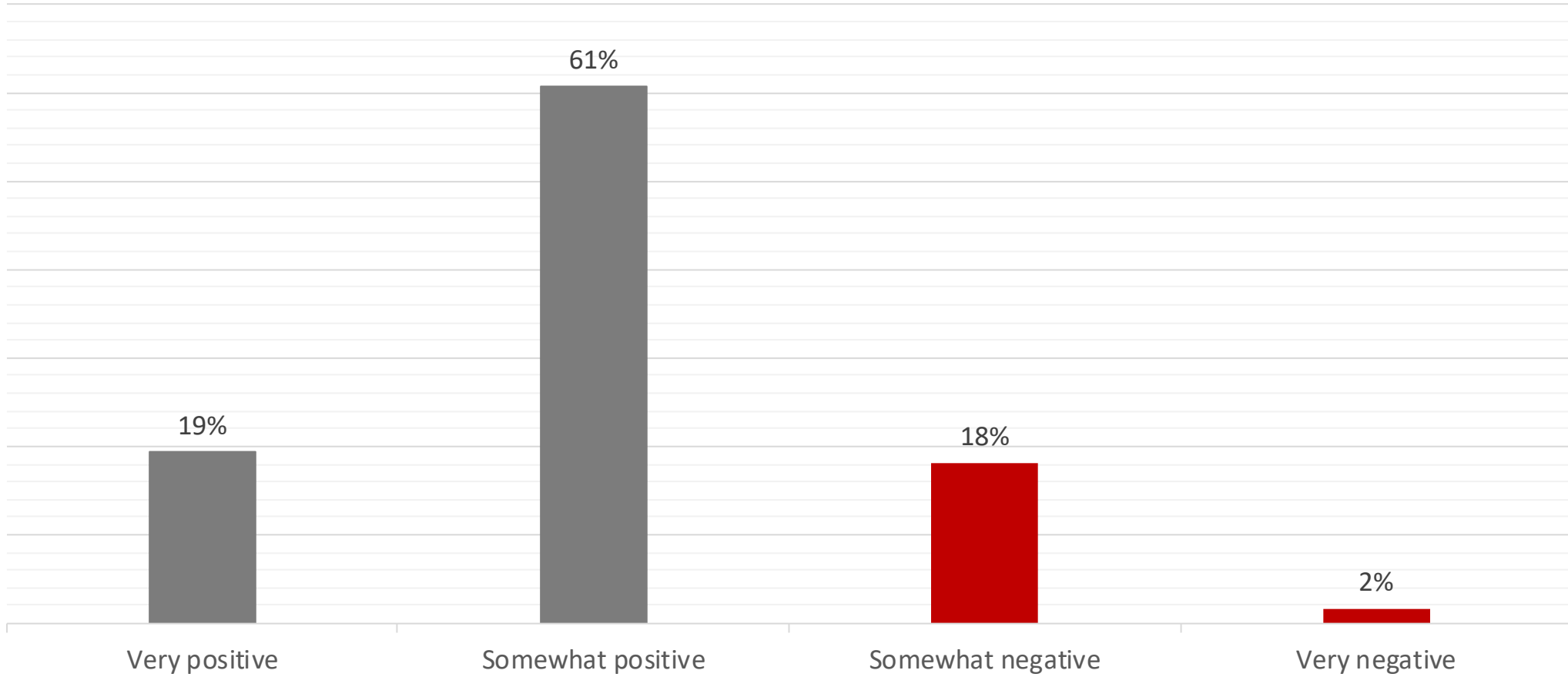
Q: Austin is the #11 largest city in the country. How important is it for Austin to have a public transit system similar to other large cities? Q32. Do you agree or disagree with the following statement? If Austin is going to live up to its potential, it should have a public transit system as good as other major cities.

** Percentages may not total 100% due to number rounding*

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Positive perceptions of Capital Metro.

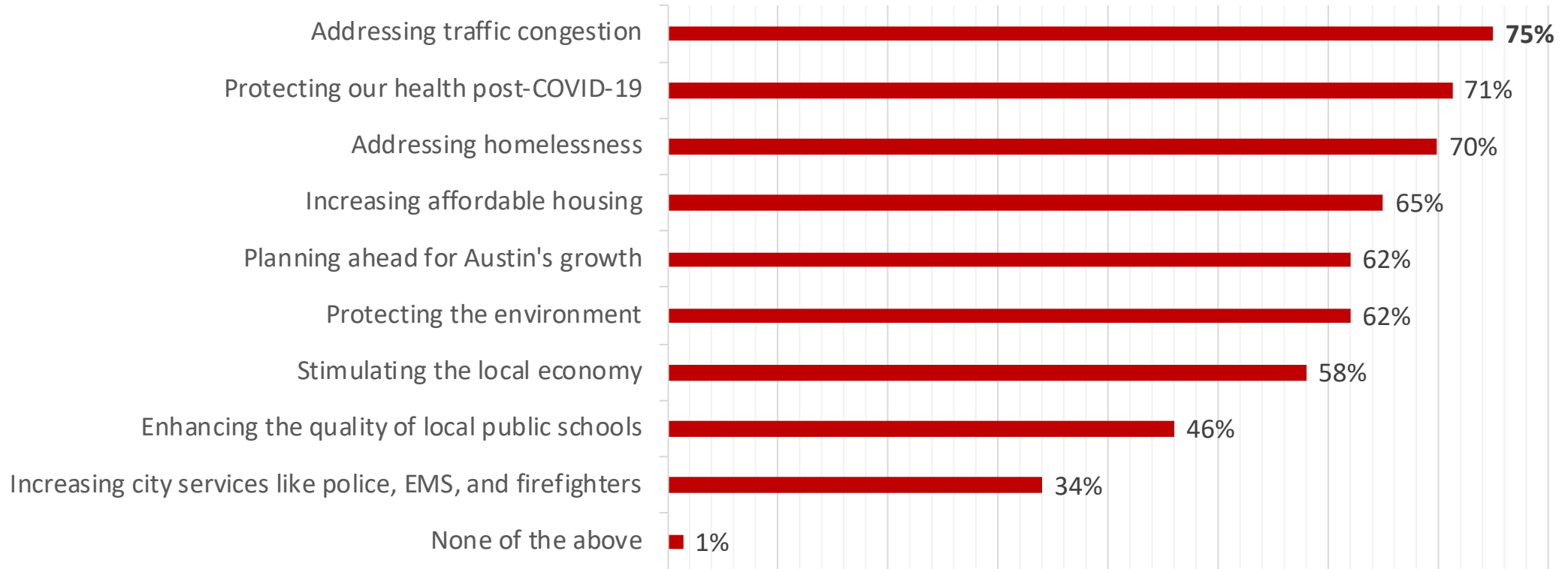


Q: What is your impression of Capital Metro?

** Percentages may not total 100% due to number rounding*

75% select *addressing traffic congestion* a top issue.

Important Issue to Quality of Life in Austin, TX



Q: Which of the following are important issues for quality of life in Austin? SELECT ALL THAT APPLY. RANKING

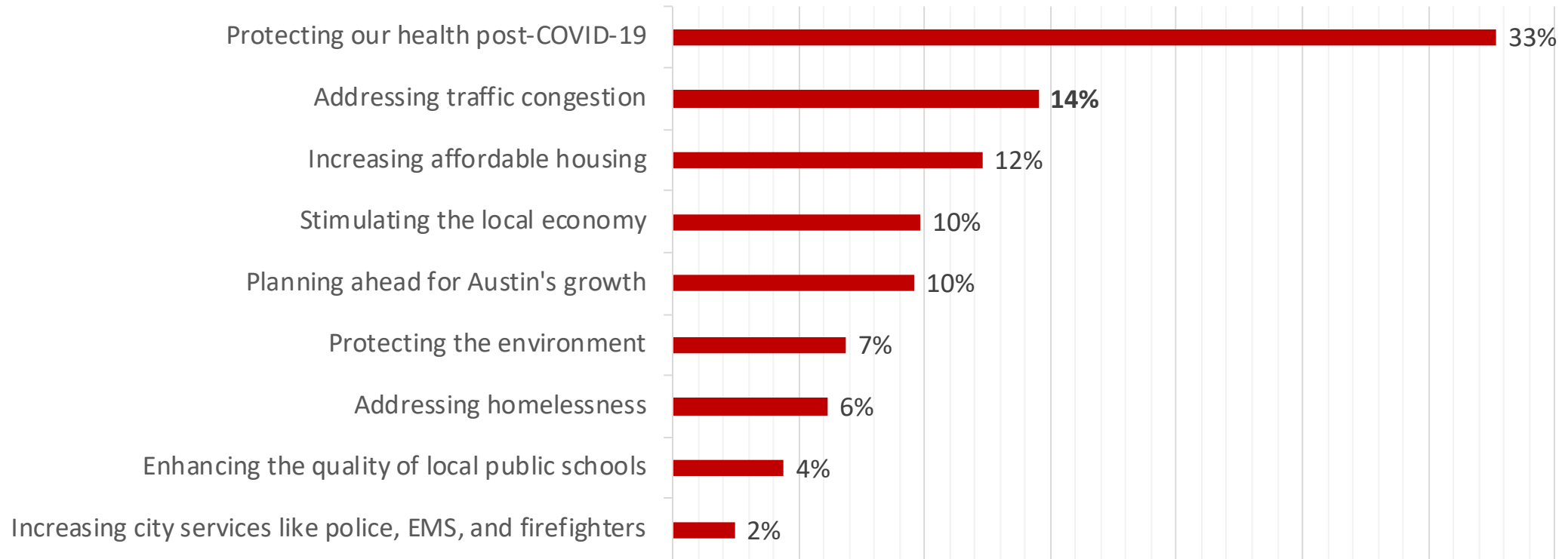
** Percentages may not total 100% due to number rounding*

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Addressing traffic congestion ranked 2nd of the most important issue.

RANKED MOST Important Issue to Quality of Life in Austin, TX



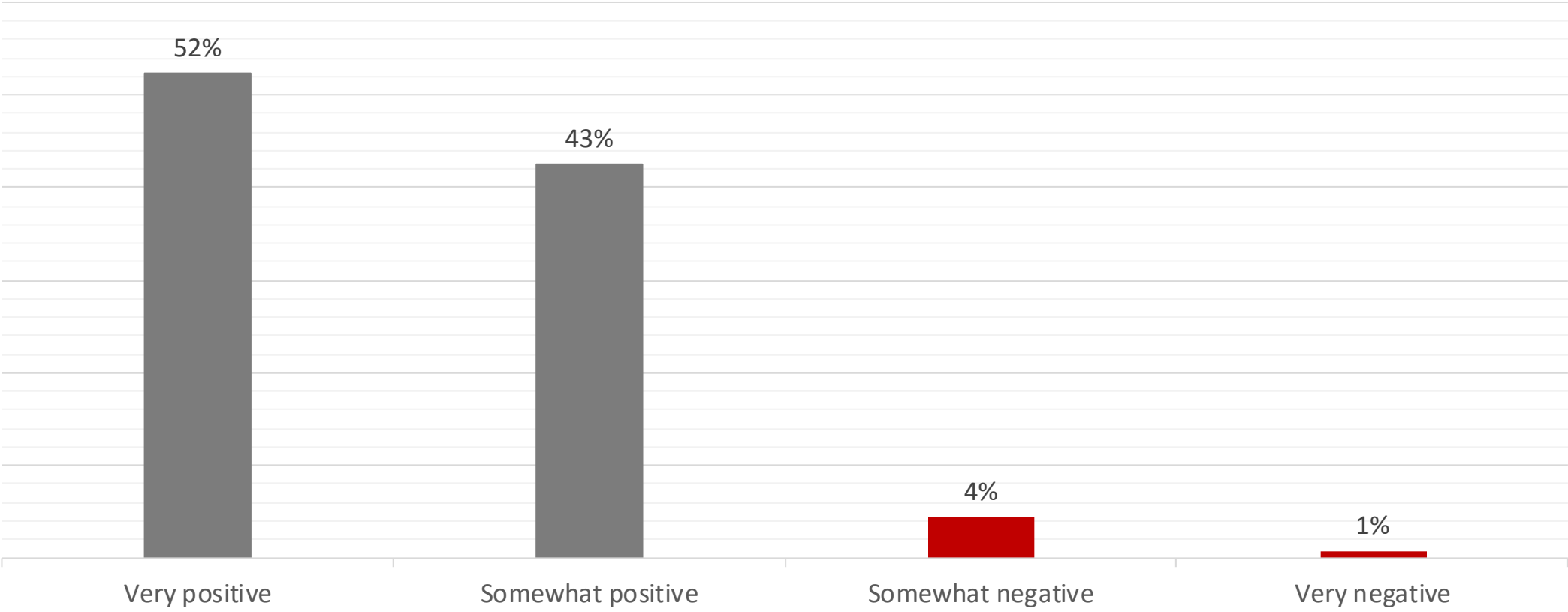
Q: Please rank your selection in order of importance (1 = most important).

** Percentages may not total 100% due to number rounding*



95% positive after seeing details of Project Connect

Perceptions of Project Connect after details



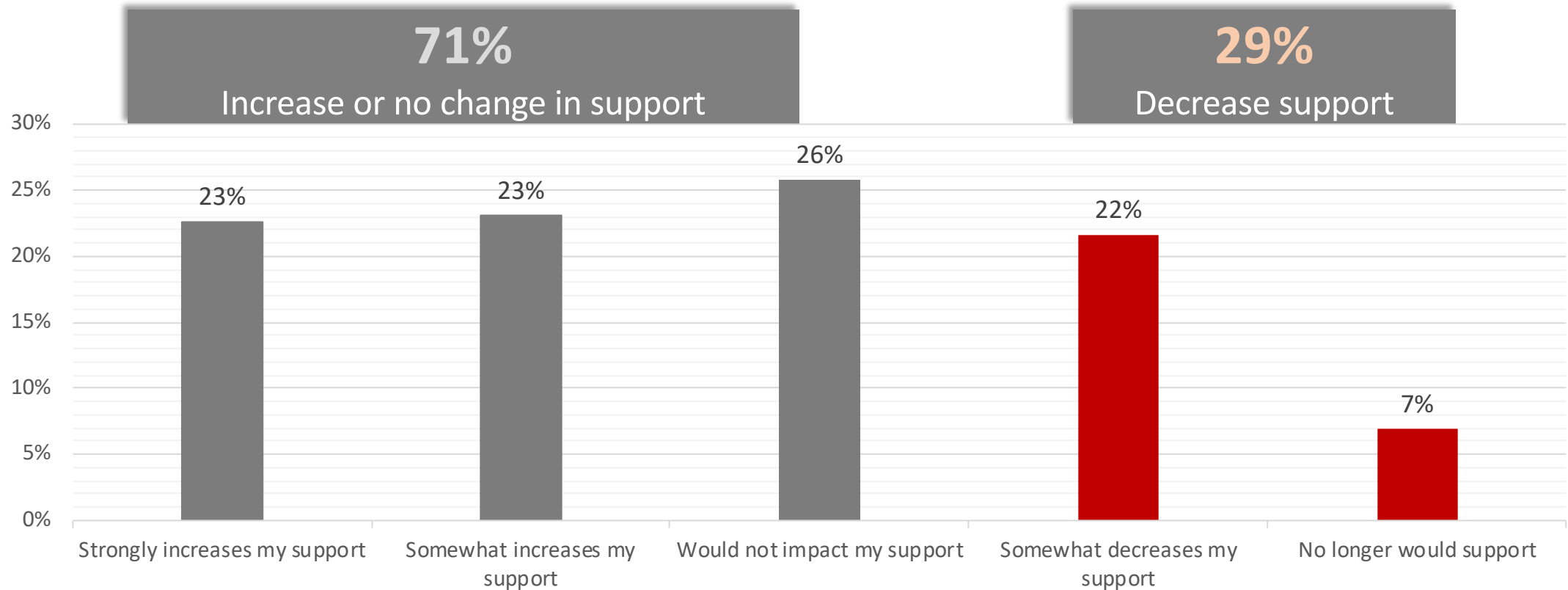
Q: Now that you've heard more about Project Connect, how do you feel about it?

** Percentages may not total 100% due to number rounding*

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71% still support Project Connect after seeing funding source: property tax.



Q. Project Connect will be funded by an annual increase in property taxes averaging \$200 a year plus state and federal grants. How does this impact your support for Project Connect?

** Percentages may not total 100% due to number roundir*

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PROJECT CONNECT

HOW DID WE GET HERE & WHY WE NEED TO BUILD



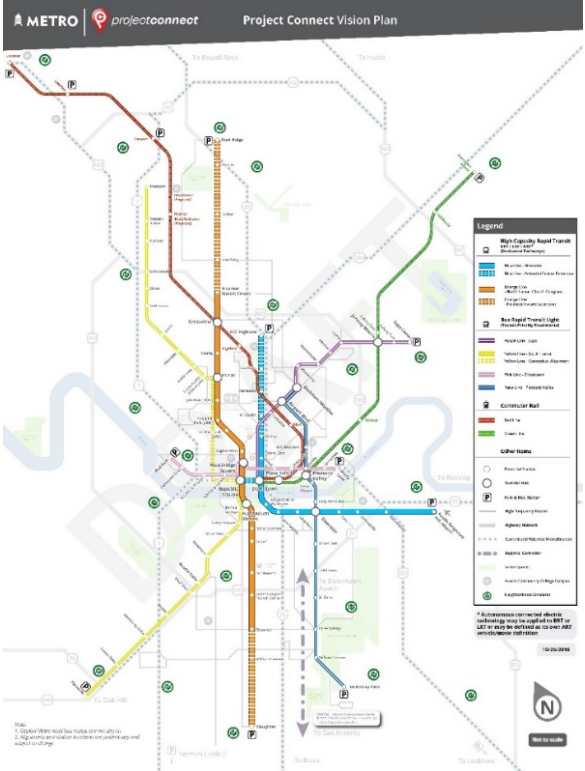
THE TEAM

BUILT TOGETHER TO BENEFIT ALL

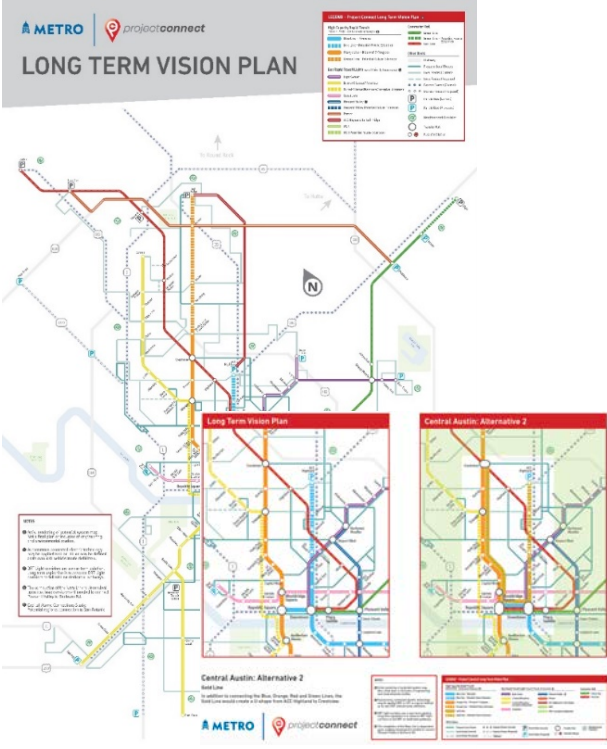


HOW WE GOT HERE

EVOLUTION OF THE SYSTEM PLAN



OCTOBER 30, 2018
INITIAL VISION PLAN



DECEMBER 17, 2018
ADOPTED VISION PLAN



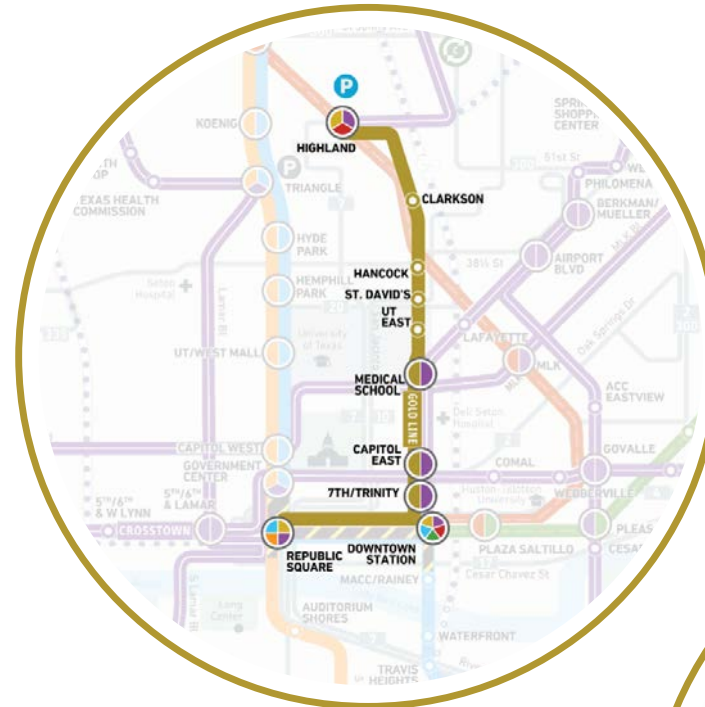
MARCH 9, 2020
RECOMMENDED SYSTEM PLAN

Attachment: June2020_CapMetro_COA_Meeting_FINALP1 (4611 : Project Connect

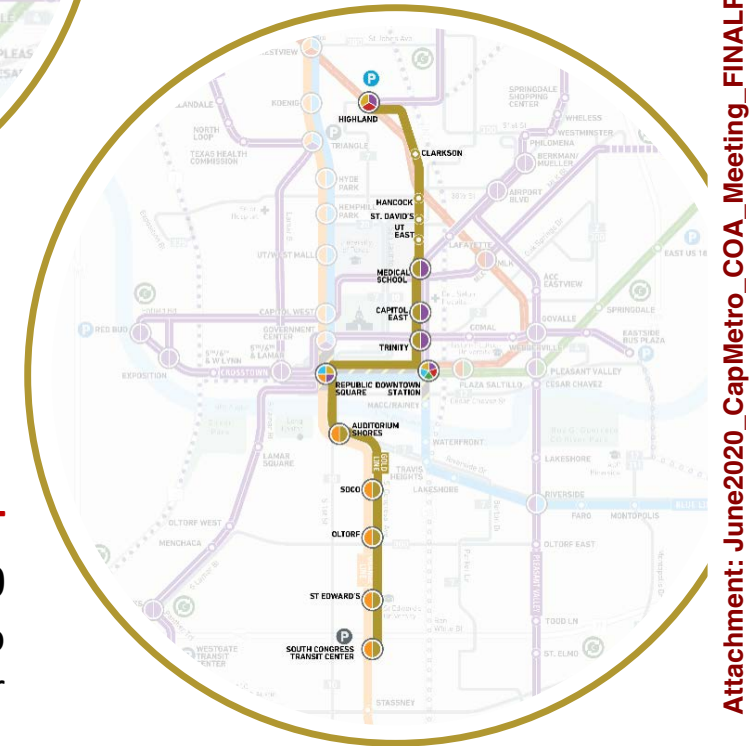
HOW WE GOT HERE

CHANGES SINCE MARCH 9, 2020

- Utilized preliminary 2045 CAMPO demographics for updated system plan ridership
 - Analysis of Gold Line as LRT
- Red Line Phase II removed
 - Phase I improvements allow 15-minute service which will provide additional ridership capacity
 - Major transfer to downtown anticipated at Crestview with Orange Line



Gold Line as BRT
March 2020
 ACC Highland to
 Republic Square



Gold Line as LRT
June 2020
 ACC Highland to
 South Congress Transit Center

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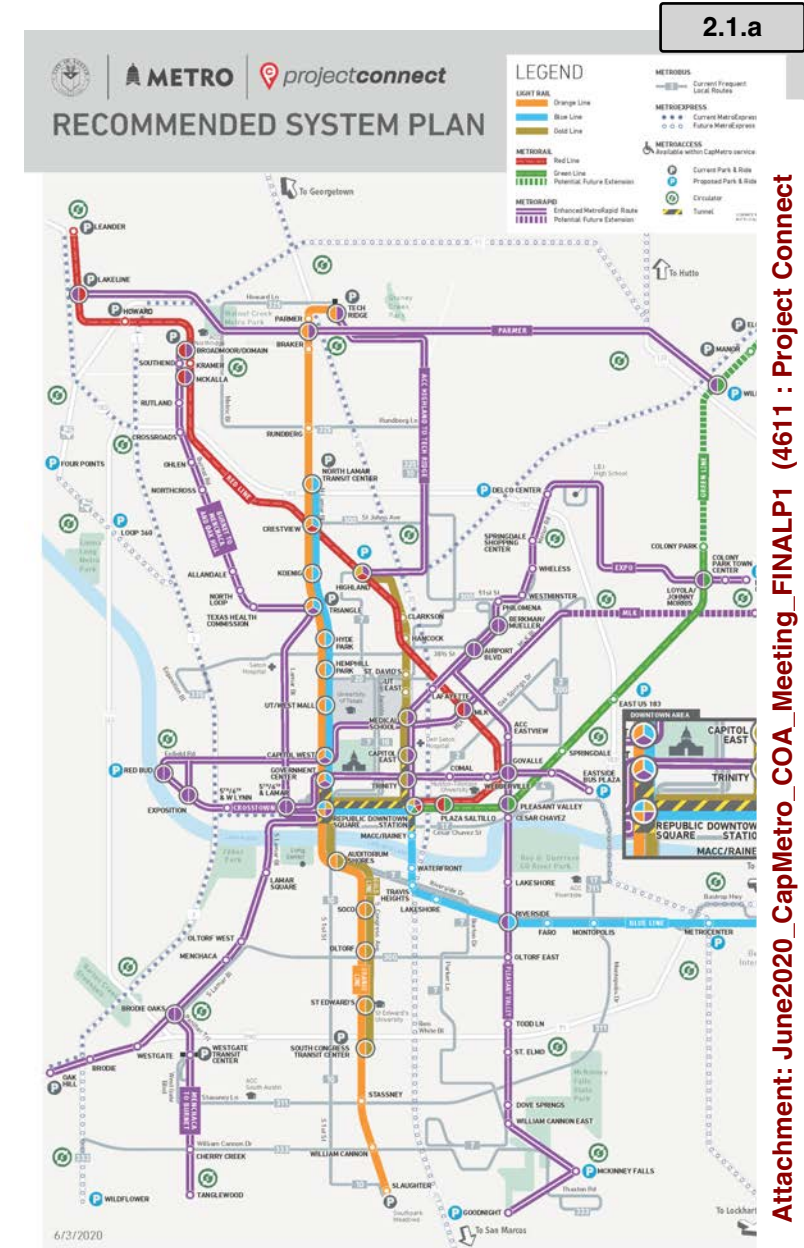


RECOMMENDED SYSTEM PLAN



INDIVIDUAL PROJECTS BUILD UPON EACH OTHER TO COMPLETE THE SYSTEM

- The Recommended System Plan provides more ways to use transit
- Projected system ridership to nearly triple with the implementation of Project Connect



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PROJECT CONNECT RECOMMENDED 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 the 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

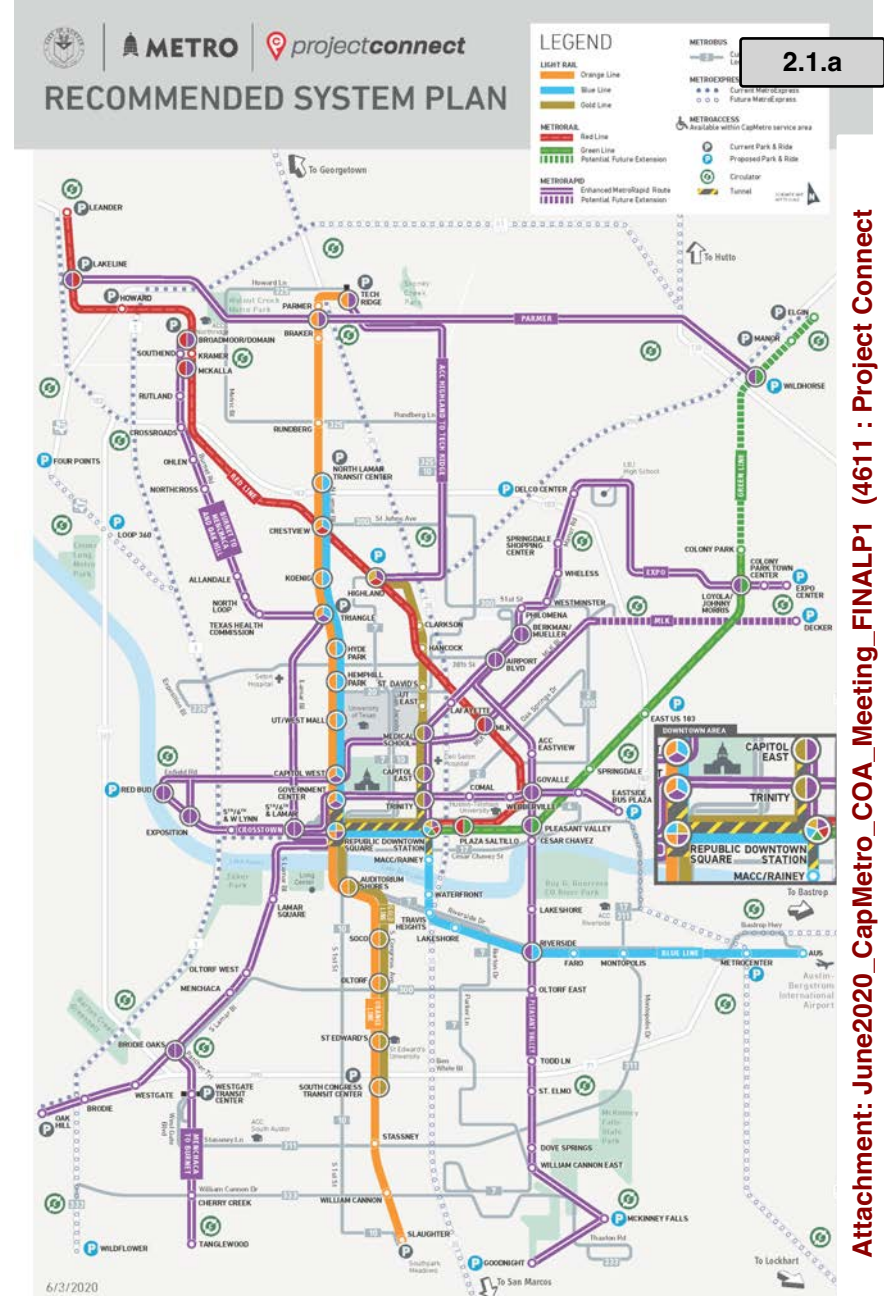
WHY WE NEED TO BUILD

RECOMMENDED SYSTEM PLAN



A SYSTEM BUILT ON CONNECTIONS

- ✓ Improves the entire transportation network
- ✓ Increases frequency, more service and faster travel
- ✓ Supports sustainability and improved air quality
- ✓ Expands access to jobs, health care and education
- ✓ Improves reliability
- ✓ Creates more types of transit
- ✓ Supports regional plans
- ✓ Places investments in the future



Attachment: June2020_CapMetro_COA_Meeting_FINALP1 (4611 : Project Connect



 ELECTRIC VEHICLE | CLEAN AIR FOR OUR TOMORROW. IMAGINED BY STUDENTS

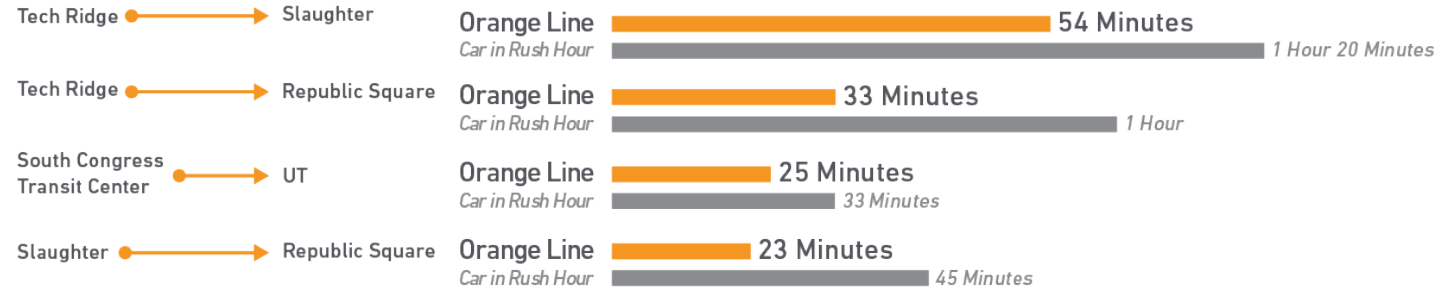


Making Connections

ORANGE LINE



Travel Time



Ridership

Weekday Ridership (2040)
54,000 - 74,400

Demographics

Zero Car Households in Station Areas
3,400 | 8%

Individuals in Poverty in Station Areas
21,900 | 23%

Minorities in Station Areas
45,700 | 48%



Employment within 1/2 mile

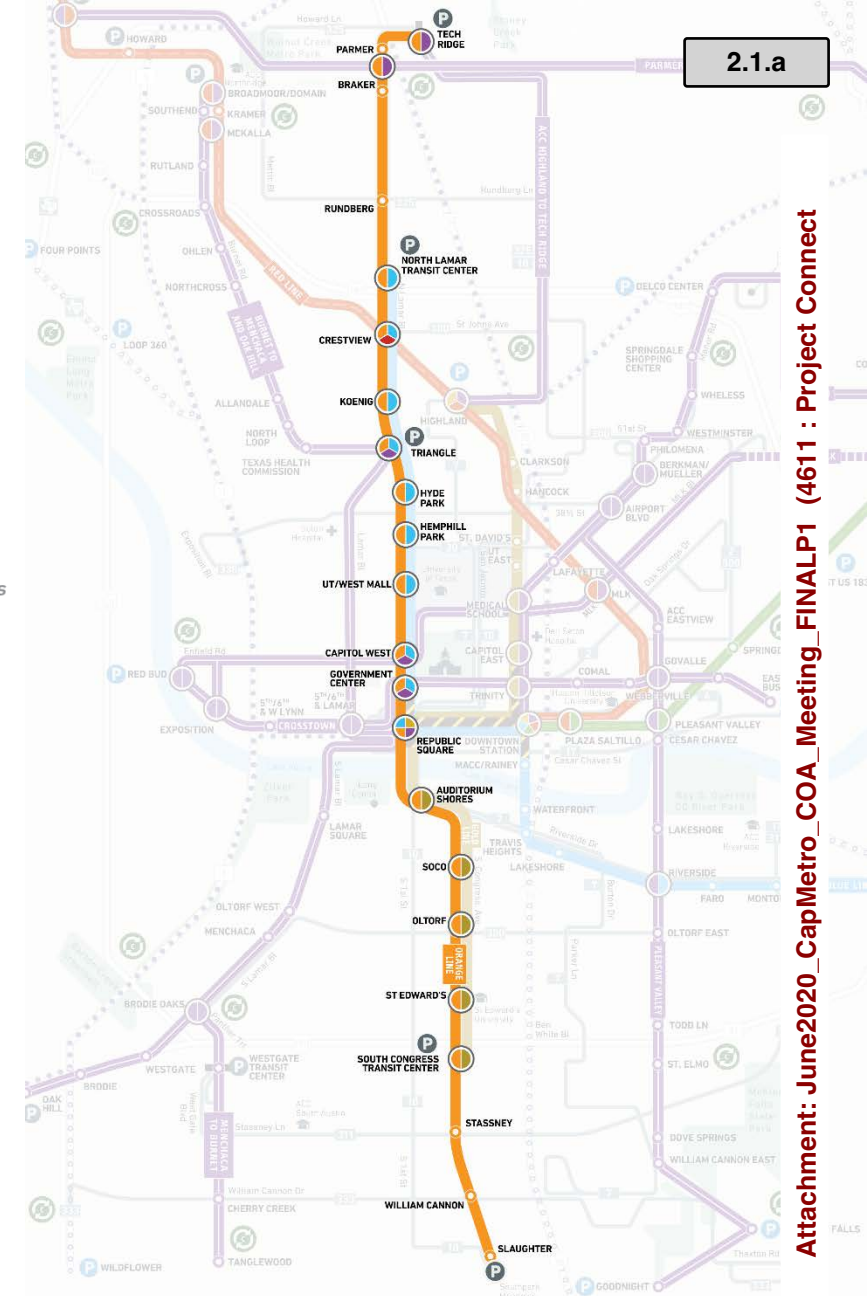
Total Employees (2045)
262,597



Environmental

Vehicle Miles Traveled Reduction
107.8 million fewer miles annually

Greenhouse Gas Reduction
42,800 tons fewer annually



BLUE LINE



- SYSTEM CONNECTIONS**
- 2 connections to LRT routes
 - 2 connections to MetroRail routes
 - 4 connections to MetroRapid routes



Travel Time

| | | | | | |
|-------------|-----------------|-----------|------------|------------------|------------|
| AUS Airport | Republic Square | Blue Line | 21 Minutes | Car in Rush Hour | 45 Minutes |
| Riverside | Downtown | Blue Line | 8 Minutes | Car in Rush Hour | 24 Minutes |
| MACC/Rainey | Metro Center | Blue Line | 12 Minutes | Car in Rush Hour | 26 Minutes |



Ridership

Weekday Ridership (2040)
16,000 - 19,000



Demographics

Zero Car Households in Station Areas
3,000 | 10%

Individuals in Poverty in Station Areas
17,900 | 26%

Minorities in Station Areas
41,100 | 59%



Employment within 1/2 mile

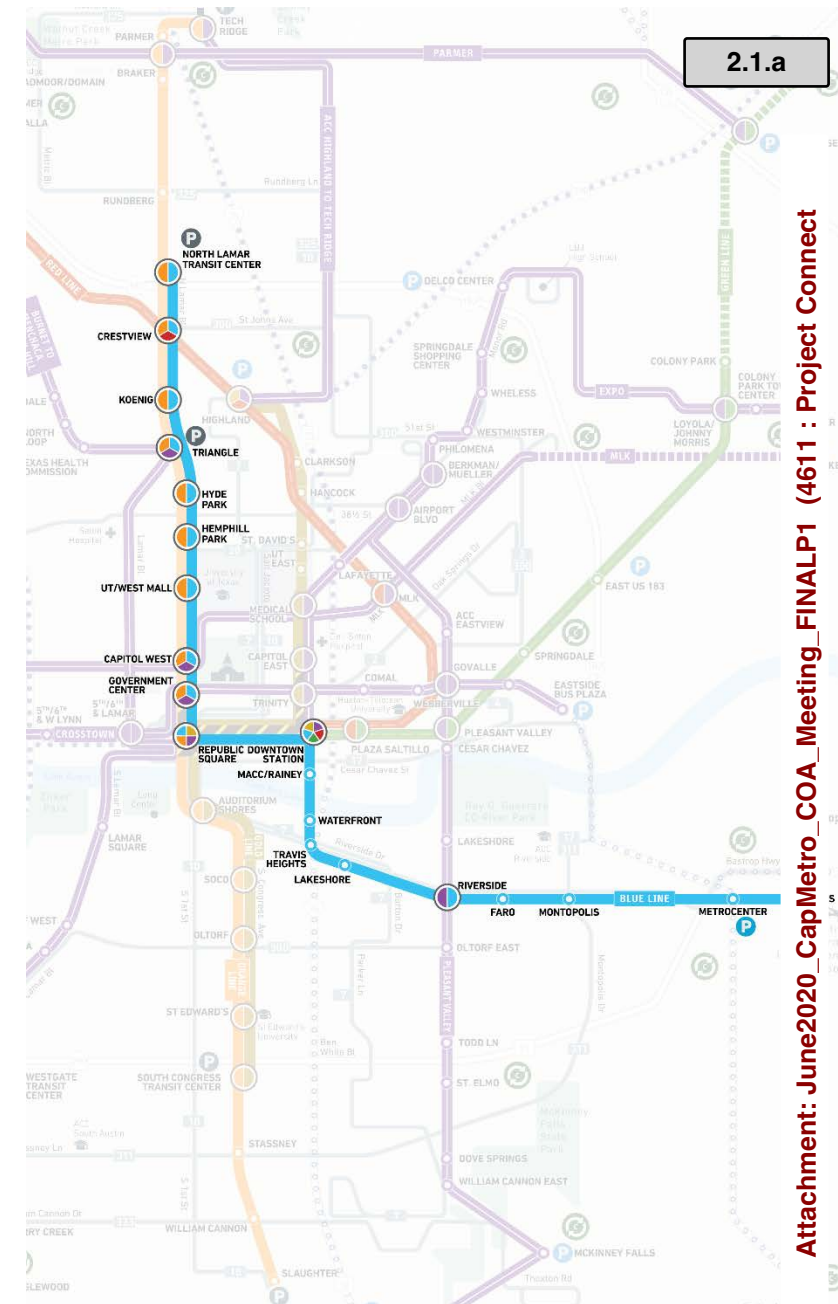
Total Employees (2045)
243,824



Environmental

Vehicle Miles Traveled Reduction
16.7 million fewer miles annually

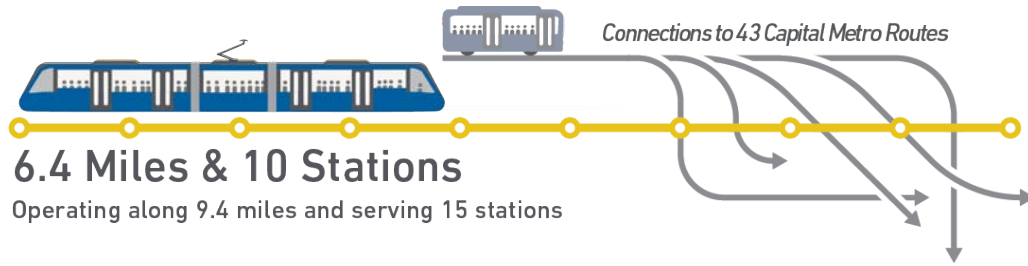
Greenhouse Gas Reduction
6,600 tons fewer annually



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GOLD LINE



- SYSTEM CONNECTIONS**
- 2 connections to LRT routes
 - 2 connections to MetroRail routes
 - 5 connections to MetroRapid routes

6.4 Miles & 10 Stations
Operating along 9.4 miles and serving 15 stations



Travel Time

| | | | | | |
|--------------|---|-----------------|-------------------------|------------|------------|
| ACC Highland | → | Republic Square | Gold Line | 20 Minutes | |
| | | | <i>Car in Rush Hour</i> | | 45 Minutes |
| St. David's | → | Downtown | Gold Line | 9 Minutes | |
| | | | <i>Car in Rush Hour</i> | | 35 Minutes |
| UT East | → | ACC Highland | Gold Line | 10 Minutes | |
| | | | <i>Car in Rush Hour</i> | | 40 Minutes |



Ridership

Weekday Ridership (2040)
18,000 - 20,000



Demographics

Zero Car Households in Station Areas
3,000 | 11%

Individuals in Poverty in Station Areas
11,400 | 20%

Minorities in Station Areas
25,200 | 37%



Employment within 1/2 mile

Total Employees (2045)
207,278



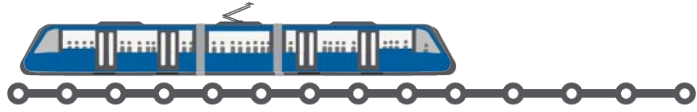
Environmental

Vehicle Miles Traveled Reduction
17.4 million fewer miles annually

Greenhouse Gas Reduction
7,000 tons fewer annually




DOWNTOWN TRANSIT TUNNEL



Fast, Safe & Reliable


A downtown tunnel benefits the entire network—transit and traffic

 **Travel Time Savings**
People spend less time traveling overall

 **Safety**
Enhances safety for everyone in the travel network

 **Road Conflicts**
Reduces conflicts with other modes and 20% of traffic signals

 **Building Great Places**
Creates partnership opportunities

 **Future Operational Flexibility**
Future proof for increasing train lengths



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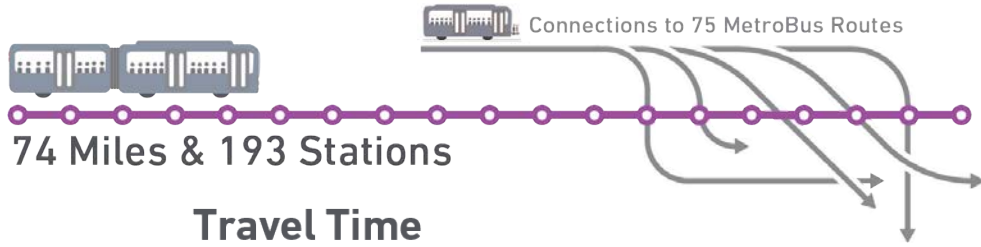
WITH PLANNED DEVELOPMENTS

RENDERING BY HENRY HAN
WWW.HENRYHAN.NET
PHOTOGRAPHY BY G-MAN435



AUSTIN IS GROWING

METRORAPID



SYSTEM CONNECTIONS

- 3 connections to LRT routes
- 2 connections to MetroRail routes

Travel Time

| Route | MetroRapid | Existing Transit |
|----------------------------|------------|------------------|
| ACC Highland to Tech Ridge | 43.3 mins | 48 mins |
| Burnet/Lamar to Oak Hill | 46.2 mins | 50 mins |
| Menchaca to Burnet/Lamar | 39.8 mins | 49 mins |
| Crosstown | 31.2 mins | 49 mins |

| Route | MetroRapid | Existing Transit |
|-----------------|------------|------------------|
| Expo | 53 mins | 1 hr 19 mins |
| MLK | 44.1 mins | 1 hr 20 mins |
| Pleasant Valley | 1 hr 1 min | 1 hr 35 mins |



Weekday Ridership (2040)
30,000 (for all lines)

Zero Car Households in Station Areas
14,555 | 8% of households

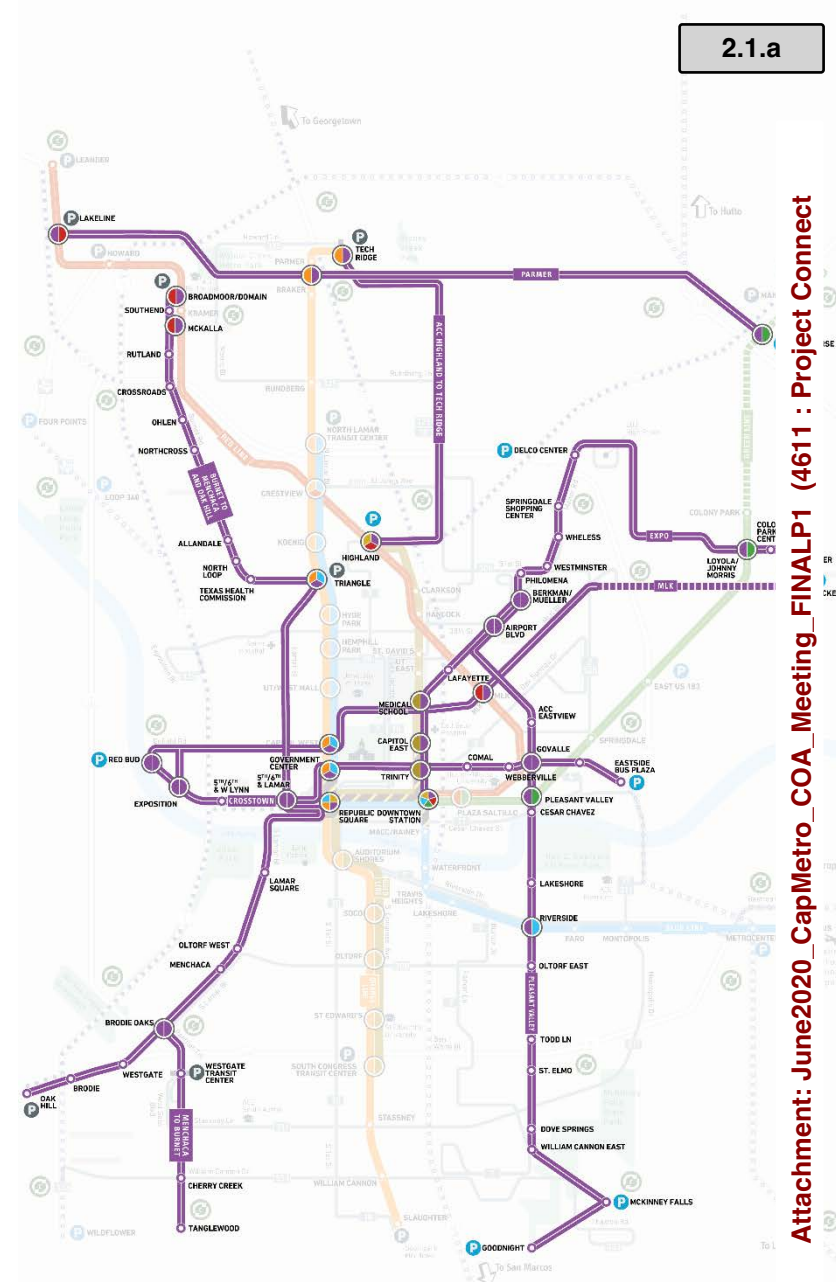
Individuals in Poverty in Station Areas
91,919 | 20%

Minorities in Station Areas
262,873 | 54%



Vehicle-Miles-Traveled
8 million fewer miles annually

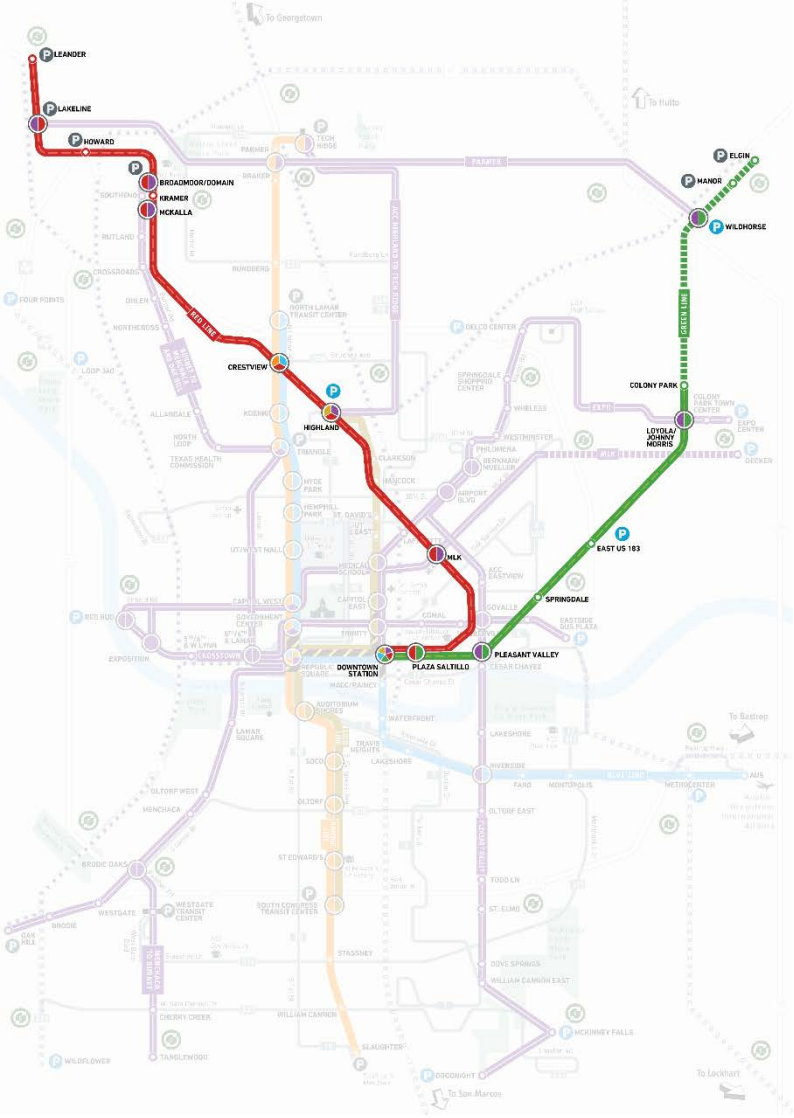
Carbon Monoxide Emissions Reduction
40 Tons fewer annually



METRORAIL – COMMUTER RAIL

Red Line:

- New station at Broadmoor/Domain
- New station at McKalla (Soccer Stadium)
- Serving ten stations along 32 miles of track
- Installation of additional sidings
- 15-minute frequency during peak service and increased weekend service
- Major transfer at Crestview to Orange Line



Green Line:

- On existing CapMetro Right-Of-Way
- New commuter rail line connecting neighborhoods throughout East Austin
- Initial phase will serve 5 new stations along 8 miles of track to Colony Park
- Compliments the Colony Park master plan
- Provides unique opportunities for more affordable housing
- Provides more households with travel options to jobs, health care, and education

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METROEXPRESS and PARK & RIDES



- Connects to frequent and reliable transit
- With 16 existing Park & Rides, Project Connect will add an additional 24 (10 outside of the service area)
- Will increase access to transit, provide a welcoming environment and more transportation options

- Serves outlying areas and neighboring communities
- More direct connections between Park & Ride locations and major employment hubs
- Envisions new MetroExpress service to other parts of the region, including Hutto, Bastrop, Lockhart, Buda and Oak Hill

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METROBUS and METROACCESS



- Zero-emission, all-electric vehicles
- Shelters and benches at bus stops
- Future connections to the Orange, Blue, Gold, Red and Green Lines, as well as MetroRapid stations and Park & Rides

- Efficient, affordable transportation to grocery stores, medical treatments, education, and more
- Enhanced customer technology upgrades

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FIRST MILE, LAST MILE – Circulators & MetroBike



- Connections to and from destinations without driving
- Makes it easier for customers to access the transit system from where they live
- Provides hyperlocal connection for our customers

- Partnership with the City of Austin BCycle Program
- Connecting bikes and transit
- Electrification of bikes
- Expanded service area

SMART, CONTACTLESS CUSTOMER TECHNOLOGY

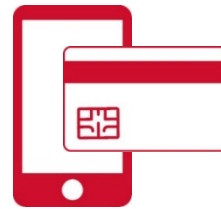


A smarter, safer & more equitable way to pay for and use transit.



ACCOUNT-BASED SYSTEM

- Allows for fare capping, a pay-as-you-go solution that gives customers more control over their transit expenses



CARD OR APP: CONTACTLESS PAYMENTS

- Just tap and go when you board
- Cards are reloadable and reusable
- Use for smart city options – like parking, bike rental, etc.



Attachment: June2020_CapMetro_COA_Meeting_FINALP1 (4611 : Project Connect



TODAY'S ACTION

