Almost 250% more people within walking distance will have access to the Light Rail Transit (LRT) and Bus Rapid Transit (BRT) networks.

- The IAH Airport BRT provides direct access between Downtown and Greenspoint and IAH Airport delivering faster and more convenient trips.
- Extension of existing Green and Purple light rail lines provides direct connections to Hobby Airport.
- Inner Katy BRT Line provides a rapid transit connection between Uptown and Downtown with fast connections to the proposed High-Speed Rail Terminal.
- The University Corridor BRT Line provides rapid and vital east-west connection between multiple activity centers.
- The plan will more than double ridership compared to current year.
- The METRO system will provide 632,000 daily passenger trips in 2040.

Improvements in all major freeway/HOV corridors create new options for commuters and other regional travel to avoid traffic and enjoy faster trips.

- The Inner Katy BRT Line’s dedicated bus lanes will benefit all commuters in the IH 10 West and US 290 corridors.
- New investments will significantly improve transit travel times.
- Increased service on more routes improves reliability.

METRONext will eliminate 134,000 more auto trips daily.

Universal accessibility, bus stop improvements, and first/last mile connections make it easier to connect with transit.

- More than 280% increase in low-income households within walking distance that will have access to the LRT/BRT network.
- New Community Connectors efficiently increase transit access in lower-density areas.
- 25% increase in bus service, new routes, and improved amenities will improve reliability and access to transit.
### Moving Forward Plan A Plus

#### LRT LINES

- *APPROXIMATELY 20 MILES OF LRT EXTENSIONS*
- *FOUR NEW EXTENSIONS + ONE PARTNERSHIP PROJECT*

The current Light Rail Transit (LRT) system will be expanded to serve more people and places. The Red Line will extend northwest to a new multimodal center at the North Shepherd Park & Ride with connections to BRT, Regional Express Network, and local routes. The Green and Purple lines will extend to Hobby Airport to the southeast, while the northeast, the lines will be extended to provide direct access to the Central Municipal Courts Building. LRT projects include:

- Red Line Extension to N. Shepherd Park & Ride
- Green Line Extension to Hobby Airport
- Purple Line Extension to Hobby Airport
- Green/Purple Line Extension - Theater District to Courthouse
- Potential Red Line Extension - Fannin South Transit Center to Missouri City and Sugar Land (Phase 1 project development only; further project development requires a defined partnership)

**COST:** $2.45 BILLION*

### BRT LINES

- *APPROXIMATELY 75 MILES OF BRT SERVICE*
- *FIVE NEW BRT CORRIDORS*

The Bus Rapid Transit (BRT) network will provide station-to-station service similar to LRT, but has the flexibility to accommodate multiple routes. The BRT network will provide convenient, direct, rapid service between Downtown, Uptown, Northwest Transit Center and the proposed High-Speed Rail terminal. Another BRT line will provide a direct link between Downtown and IAH Airport. The exclusive lanes could be used for autonomous vehicle transit in the future. BRT projects include:

- IH 45 North BRT Line - Downtown to Bush Airport
- University Corridor BRT Line - Westchase Park & Ride to Tidwell Transit Center
- Gessner Corridor BRT - West Little York Park & Ride to Missouri City/BW 8 Park & Ride
- Uptown BRT Extension - Uptown Transit Center to Gulfan Transit Center
- IH 10 West BRT - Downtown to High Speed Rail Terminal

**COST:** $3.15 BILLION*

### REGIONAL EXPRESS

- *APPROXIMATELY 110 MILES OF NEW AND IMPROVED HOV*
- *REVERSE COMMUTE OPTIONS*

The Regional Express Network will provide fast travel between job centers, and other major destinations, throughout the day, seven days a week. It will use expanded two-way HOV/HOT lanes with improved ramp access to existing and new transit centers and Park & Ride lots. The commuter buses will also use improved bus lanes in Downtown and the Texas Medical Center, and provide connections to the LRT and BRT networks. Regional Express projects include:

- US 90A Commuter Bus on Two-Way HOV - Texas Medical Center (TMC) To Missouri City (BW 8, SH 6)
- IH 10 West Commuter Bus on Two-Way HOV - Westgreen Blvd. To Katy Mills
- SH 249 Corridor and Transit Facilities to Boudreaux
- IH 45 North Commuter Bus on Two-Way HOV - BW 8 To Springwoods
- Off-Peak Direction Diamond Lane Projects

**COST:** $1.37 BILLION*

### SIGNATURE AND BOOST

- *APPROXIMATELY 260 MILES OF BOOST NETWORK*
- *15 ROUTES (INCLUDING SIGNATURE BUS SERVICE)*

The BOOST network includes 14 of METRO’s high-ridership, frequent bus routes where speed, reliability and access improvements can significantly enhance the customer experience and increase ridership. Improvements include bus stop relocation, new shelters and accessibility upgrades, transit signal priority, bus-only lanes, and enhanced passenger information. The Westheimer Corridor Signature Bus Service will also include infrastructure and service improvements to provide fast and convenient travel between Downtown, Greenway, Uptown, Westchase and West Oaks (at SH 6). The Signature Service will use a new two-way High-Occupancy Vehicle (HOV) facility on IH 69/US 59 South between Midtown and Edloe Street.

**COST:** $130 MILLION*

### SERVICE ENHANCEMENTS

- 16 New or Improved Park & Rides, Transit Centers, and Freeway Stations
- New Community Connectors in low-density areas with high transit needs
- Local Bus Service and Bus Stop Enhancements
- Bus Operating Facility
- Downtown, Midtown, and Texas Medical Center Transit Improvements
- Park & Ride Service Enhancements
- First/Last Mile and Universal Accessibility

**COST:** $383 MILLION*

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*All costs are in 2017 dollars.*
### METRO Next
Moving Forward Plan A Plus

#### HIGH CAPACITY RAPID TRANSIT PROJECTS

**RED LINE TO N. SHEPHERD**
- Light Rail Extension
- Northline Transit Center/HCC to N. Shepherd Park & Ride
- 5.9 MILES
- 5 STATIONS

**PURPLE LINE TO HOBBY AIRPORT**
- Light Rail Extension
- MLK Blvd/Griggs Rd to Hobby Airport
- 7.4 MILES
- 9 STATIONS

**GREEN/PURPLE LINE TO COURTHOUSE**
- Light Rail Extension
- Theater District to Courthouse
- 0.1 MILE
- 1 STATION

**GREEN LINE TO HOBBY AIRPORT**
- Light Rail Extension
- Magnolia Park Transit Center to Hobby Airport
- 6.4 MILES
- 9 STATIONS

**RED LINE TO MISSOURI CITY**
- Light Rail Extension
- Fannin South Transit Center To Missouri City (Phase 1 Project Development)
- N/A MILES

**WESTHEIMER CORRIDOR**
- Signature Bus
- Downtown to West Oaks via IH 69/US 59 to Edloe
- 19.5 MILES
- 9 STATIONS

**BOOST NETWORK**
- Bus Operations Optimized Service Treatments
- High Frequency Service
- Priority Treatments
- Bus Stop Optimization
- Passenger Amenities
- 241 MILES

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#### METRO Next GOALS

**IMPROVE MOBILITY**
- Ridership (Daily Boardings)
- Population + Employment Density (sq mi)
- Major Activity Centers Served
- Frequent Routes Connected
- Ease of Bike/Pedestrian Access

<table>
<thead>
<tr>
<th>Project</th>
<th>Ridership</th>
<th>Population</th>
<th>Major Activity Centers</th>
<th>Ease Access</th>
<th>Frequent Routes</th>
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<tbody>
<tr>
<td>MLK Blvd/Griggs Rd to Hobby Airport</td>
<td>9,000</td>
<td>15.2</td>
<td>0</td>
<td>HIGH</td>
<td>2</td>
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<tr>
<td>Northline Transit Center/HCC to N. Shepherd Park &amp; Ride</td>
<td>2,800</td>
<td>12.3</td>
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<td>3</td>
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<td>Theater District to Courthouse</td>
<td>2,700</td>
<td>53.7</td>
<td>1</td>
<td>HIGH</td>
<td>7</td>
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<td>Magnolia Park Transit Center to Hobby Airport</td>
<td>4,400</td>
<td>13.9</td>
<td>1</td>
<td>HIGH</td>
<td>2</td>
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<tr>
<td>Downtown to West Oaks via IH 69/US 59 to Edloe</td>
<td>37,500 (^1)</td>
<td>58.2</td>
<td>8</td>
<td>HIGH</td>
<td>11</td>
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**ENHANCE CONNECTIVITY**
- Economic Growth Potential
- Low-Income Population Served

<table>
<thead>
<tr>
<th>Project</th>
<th>Economic Growth</th>
<th>Low-Income Population</th>
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<tbody>
<tr>
<td>MLK Blvd/Griggs Rd to Hobby Airport</td>
<td>MEDIUM</td>
<td>1,769</td>
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<td>Northline Transit Center/HCC to N. Shepherd Park &amp; Ride</td>
<td>HIGH</td>
<td>3,559</td>
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<td>Theater District to Courthouse</td>
<td>MEDIUM</td>
<td>143</td>
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<td>Magnolia Park Transit Center to Hobby Airport</td>
<td>HIGH</td>
<td>3,171</td>
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<td>Downtown to West Oaks via IH 69/US 59 to Edloe</td>
<td>MEDIUM</td>
<td>6,954</td>
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**SUPPORT VIBRANT COMMUNITIES**
- Cost (2017)

<table>
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<th>Project</th>
<th>Cost (2017)</th>
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<td>MLK Blvd/Griggs Rd to Hobby Airport</td>
<td>$634M</td>
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<td>Northline Transit Center/HCC to N. Shepherd Park &amp; Ride</td>
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<td>Theater District to Courthouse</td>
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<td>Magnolia Park Transit Center to Hobby Airport</td>
<td>$900M</td>
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<tr>
<td>Downtown to West Oaks via IH 69/US 59 to Edloe</td>
<td>$18M</td>
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\(^1\) Includes ridership for both Westheimer Signature and Westheimer BOOST local service.
**Moving Forward Plan A Plus**

**HIGH CAPACITY RAPID TRANSIT PROJECTS**

### GESSNER CORRIDOR
- **BRT LINE**
- West Little York Park & Ride to Missouri City/BW B Park & Ride
- **18.1 MILES**
- **30 STATIONS**

### UPTOWN TO GULFTON
- **BRT LINE EXTENSION**
- Uptown Transit Center to Gulfton Transit Center
- **2.3 MILES**
- **3 STATIONS**

### INNER KATY/ IH 10 WEST
- **BRT LINE**
- Downtown to Uptown and High Speed Rail Terminal
- **7.6 MILES**
- **4 STATIONS**

### IH 45 NORTH TO IAH AIRPORT
- **BRT LINE**
- Downtown to IAH Airport
- **22.0 MILES**
- **4 STATIONS**

### UNIVERSITY CORRIDOR
- **BRT LINE**
- Westpark Park & Ride to Tidwell Transit Center
- **25.3 MILES**
- **41 STATIONS**

### REGIONAL EXPRESS NETWORK
- **COMMUTER BUS**
- IH 45 North to Springwoods US 59A to Missouri City IH 10 West to Katy Mills SH 249 to Boudreaux Other HOV Improvements
- **110.0 MILES**
- **8 STATIONS**

**METRO Next GOALS**

**IMPROVE MOBILITY**
- **Ridership:** 41,300
- **Population + Employment Density (sq mi):** 22.7
- **Major Activity Centers Served:** 2
- **Frequent Routes Connected:** 10 ROUTES
- **Ease of Bike/Pedestrian Access:** HIGH
- **Economic Growth Potential:** HIGH
- **Low-Income Population Served:** 7,682
- **Cost (2017):** $793M

**ENHANCE CONNECTIVITY**
- **7,100**
- **53.0**
- **1**
- **2**
- **3 ROUTES**
- **HIGH**
- **HIGH**
- **507**
- **$110M**

**SUPPORT VIBRANT COMMUNITIES**
- **32,300**
- **94.1**
- **2**
- **7 ROUTES**
- **HIGH**
- **HIGH**
- **22,742**
- **$448M**

**ENSURE RETURN ON INVESTMENT**
- **7,400**
- **12.4**
- **5**
- **9 ROUTES**
- **HIGH**
- **HIGH**
- **12,461**
- **$242M**

**SERVICE ENHANCEMENTS AND OTHER IMPROVEMENTS**
- **64,450**
- **31.5**
- **4**
- **16 ROUTES**
- **HIGH**
- **HIGH**
- **35,732**
- **$1.56B**

**PRIORITIZES ACTIVITY CENTERS**
- **57,100**
- **N/A**
- **8**
- **18 ROUTES**
- **LOW**
- **LOW**
- **35,732**
- **$1.37B**

**25% INCREASE IN BUS SERVICE**
- **$383M**