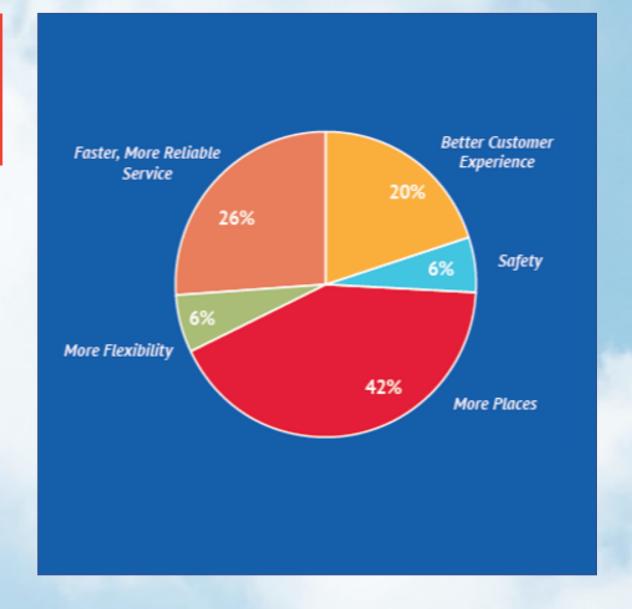


A METRONext MOVING FORWARD PROJECT
January 2022



WHAT WE HEARD FROM METRONEXT

- Improve first/last mile connections
- Improve stop and station amenities
- Increase security and safety
- 20% of the comments were about better customer experience



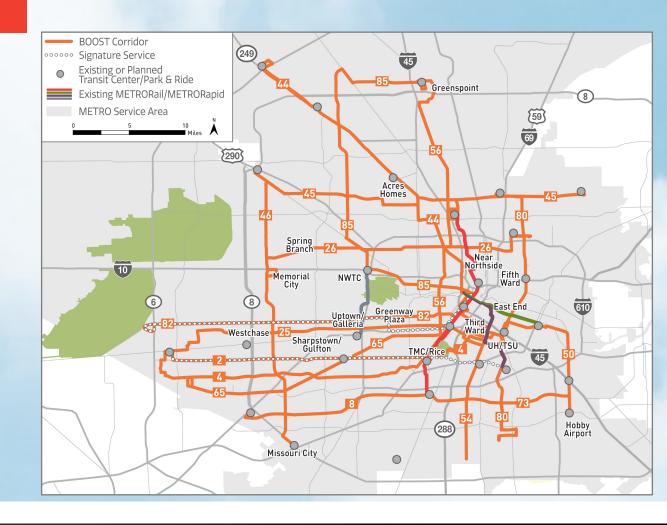


WHAT IS BOOST?

Initiative designed to add key customer enhancements to 17 high-frequency, bus routes.

First 3 routes are being designed at this time:

- 54 Scott
- 56 Airline Montrose
- 82 Westheimer





WHAT'S THE GOAL?

To provide improved accessibility, amenities and reliability on METRO's frequent routes.

A BETTER WALK

A BETTER STOP

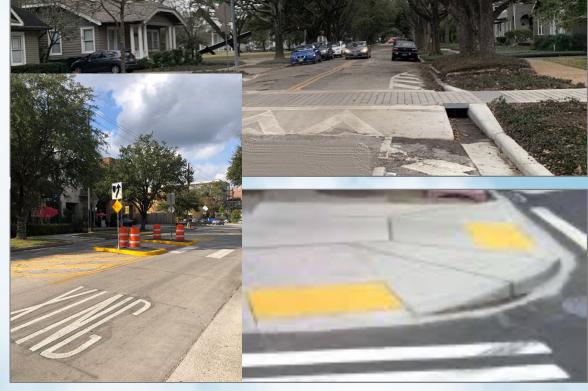
A BETTER RIDE



A BETTER WALK

- New or improved sidewalks along and/or near the route
- Improved crosswalks at intersections for safety
- Improved accessibility along the route with safer crossings and new ramps for wheelchair and stroller access







- Bus shelter with lighting for improved safety and trash cans
- Digital, real-time bus arrival information at most stops

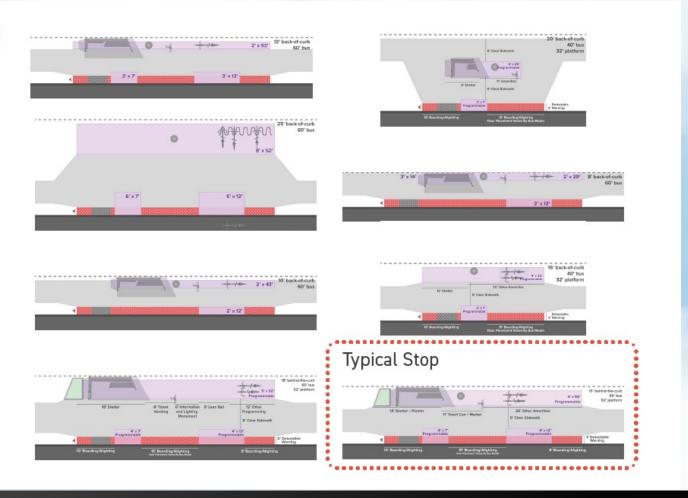




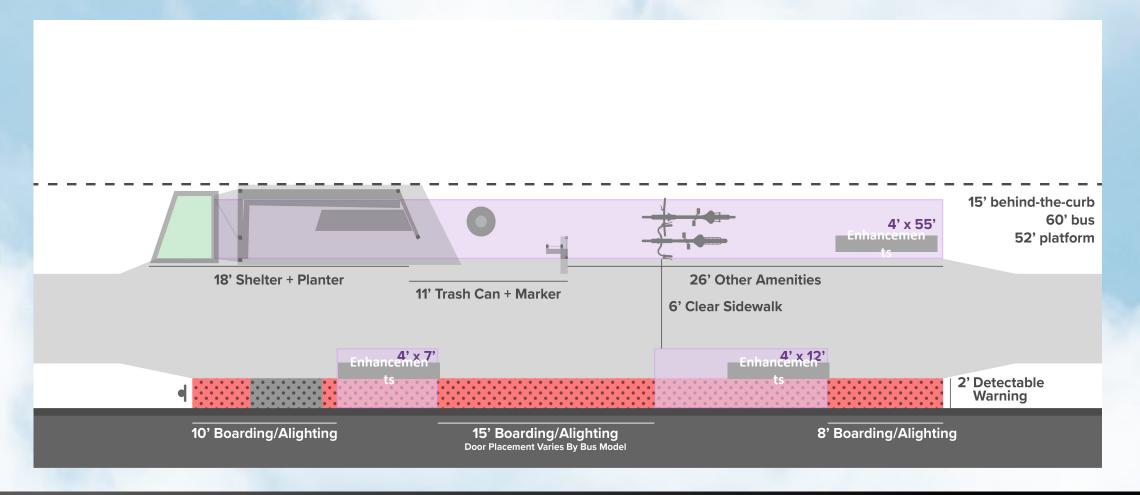
Typical Stop Designs

These diagrams are examples of typical layouts for BOOST stops.

Each BOOST stop will have a unique context, with particular constraints that will determine its ultimate layout and dimensions. Therefore, these diagrams are intended as examples; actual bus stop layouts will vary.





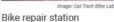




Bike Amenities

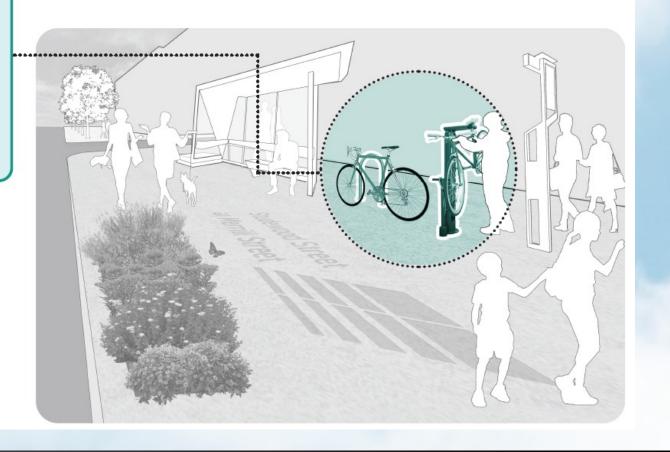
- Bike Racks: Secure bike racks make biking to the bus more convenient.
- Bike Repair Stations: Bike repair stations allow for minor repairs and tune-ups for bicyclist when commuting to and from the BOOST stop. The station contains all the tools riders need to maintain bikes and repair a bike, as well as a bike pump to keep tires inflated.

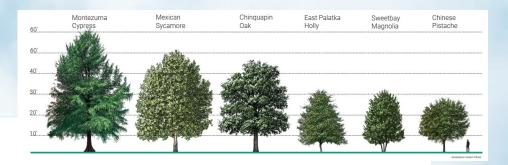






Bike racks





Planting Beds

The addition of plants to a BOOST platform softens the streetscape appearance, creating seasonal interest and showcasing native plantings. At-grade planting beds are simple, cost-effective ways to create a sense of place. They can be adapted to fit in a wide range of sizes and orientations to fit each stop's needs.



Lantana and other native plantings add color and seasonal interest to stops





Pavement Treatments

At connecting stops, the METRO stop name can be sandblasted into the concrete for added placemaking. Additional wayfinding can be added at either end of the stop to identify cross streets or other important information.

Sand blasting can be done during construction or retroactively, allowing for for flexibility in the timing of the treatment. Sand blasting results in a highly durable graphic.

SAND-BLASTED CONCRETE



Sand-blasted concrete can result in a bold pattern





Partner-Led Enhancement Summary Table

Category	Program Element	Estimated Cost (includes unit costs, labor, profit and contingency)	Off-the-shelf product or construction detailing?	Time of Install	Suitable at Back of Platform?	Suitable at Curb?	No long term maintenance?
Solar Charger	Solar charging station	\$9,073	Off-the-shelf Product	Retroactive or Initial Construction	0	×	×
Signage	Signage Type A	\$10,145	Off-the-shelf Product with Custom Graphics Content	Retroactive or Initial Construction	②	×	0
	Signage Type B	\$9,932 - \$10,237	Off-the-shelf Product with Custom Graphics Content	Retroactive or Initial Construction		×	0
Pavement Graphics	Sand-Blasted Concrete	\$138 per sqft	Construction Detailing	Retroactive or Initial Construction	②	0	0
	Surface-Retarder Concrete Treatment	\$123 per sqft	Construction Detailing	Initial Construction	O	O	
	Metal Inlay	\$388 per sqft	Construction Detailing	Initial Construction	O	②	O
	Stamped Concrete	\$407 per sqft	Construction Detailing	Initial Construction		0	
	Temporary Appliqué	\$72 per sqft	Off-the-shelf Product with Custom Graphics Content	Retroactive or Initial Construction	②	②	×
Planting	Raised Planter	\$5,945 - \$12,482	Off-the-shelf Product	Retroactive or Initial Construction		0	×

*2020 costs. Prices may have increased due to labor & supply costs



A BETTER RIDE

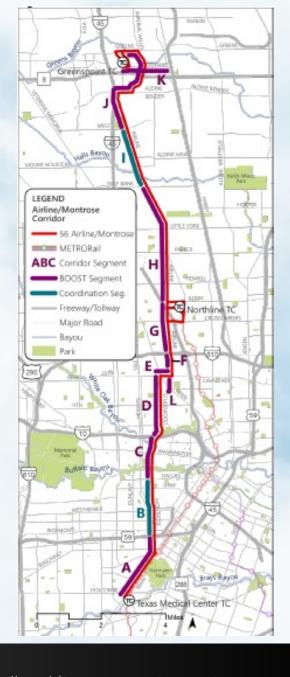
- Faster and more reliable service with streamlined stops along the route
- Traffic signal improvements at key intersections
- Improvements designed to create easy traffic flow for buses and cars





56 AIRLINE/MONTROSE ROUTE

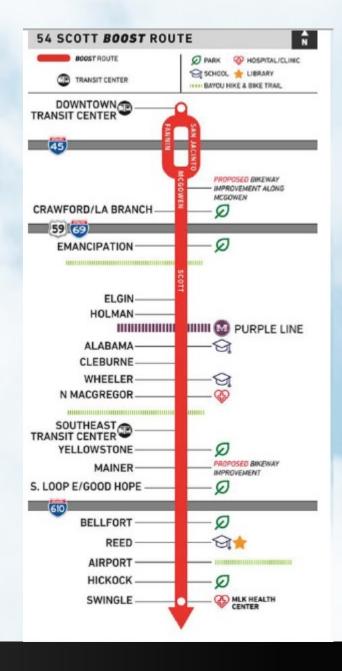
One of the first routes to receive a "BOOST."





54 SCOTT ROUTE

One of the first routes to receive a "BOOST."

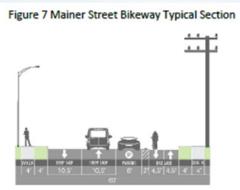


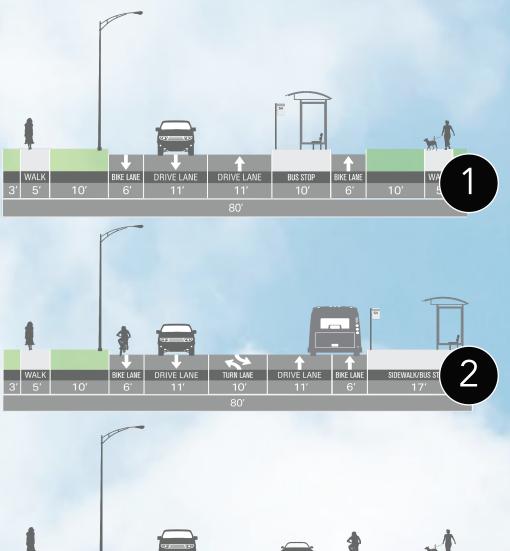


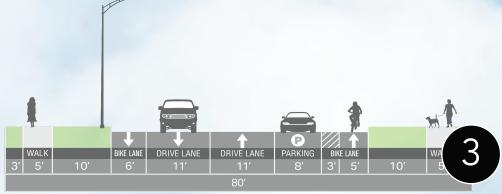
BIKEWAY & STREET LAYOUT

- 1. Floating Bus Stop
- 2. Shared Bus Stop
- 3. Parking



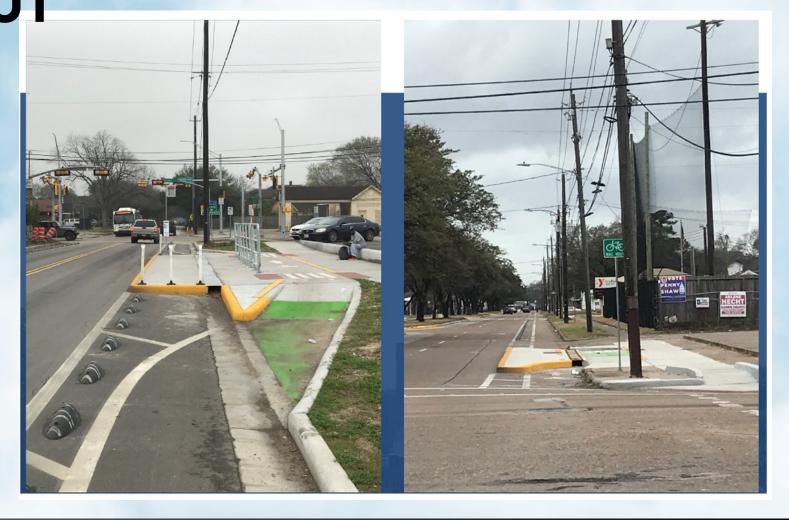






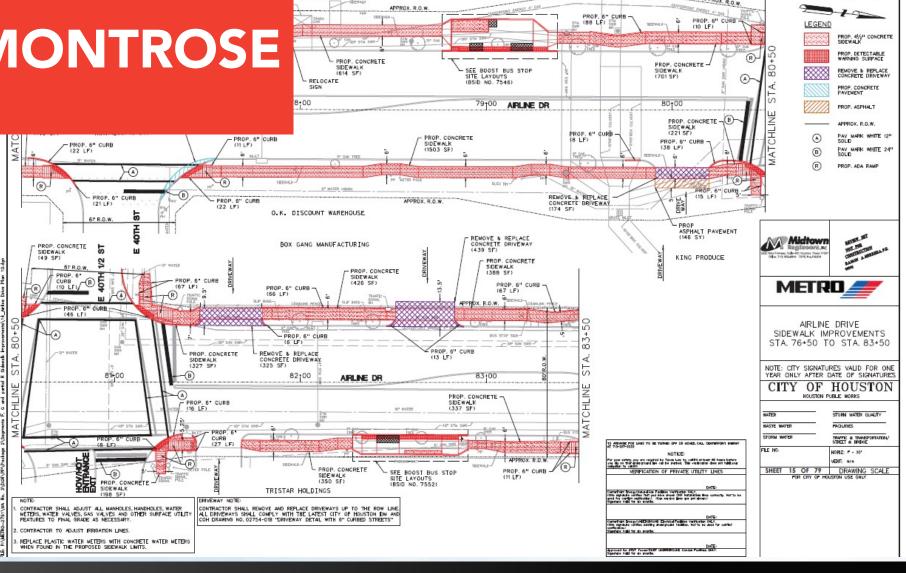


FLOATING BUS STOP LAYOUT



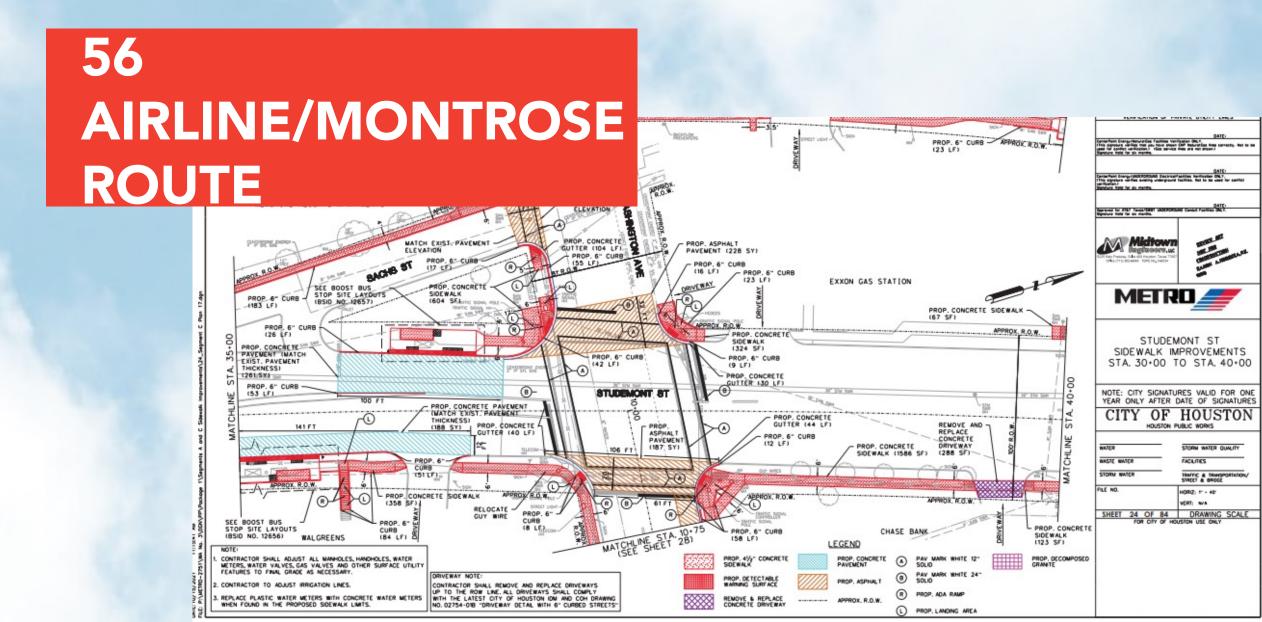


56
AIRLINE/MONTROSE
ROUTE



EXPRESS RACK







56 AIRLINE/MONTROSE & 54 SCOTT ROUTES





STAY CONNECTED



QUESTIONS OR COMMENTS?

56BOOST@RideMETRO.org or 54BOOST@RideMETRO.org



STAY INFORMED

RideMETRO.org/BOOST









