

Bike Plan 2-Year Strategic Plan Presentation and Feedback

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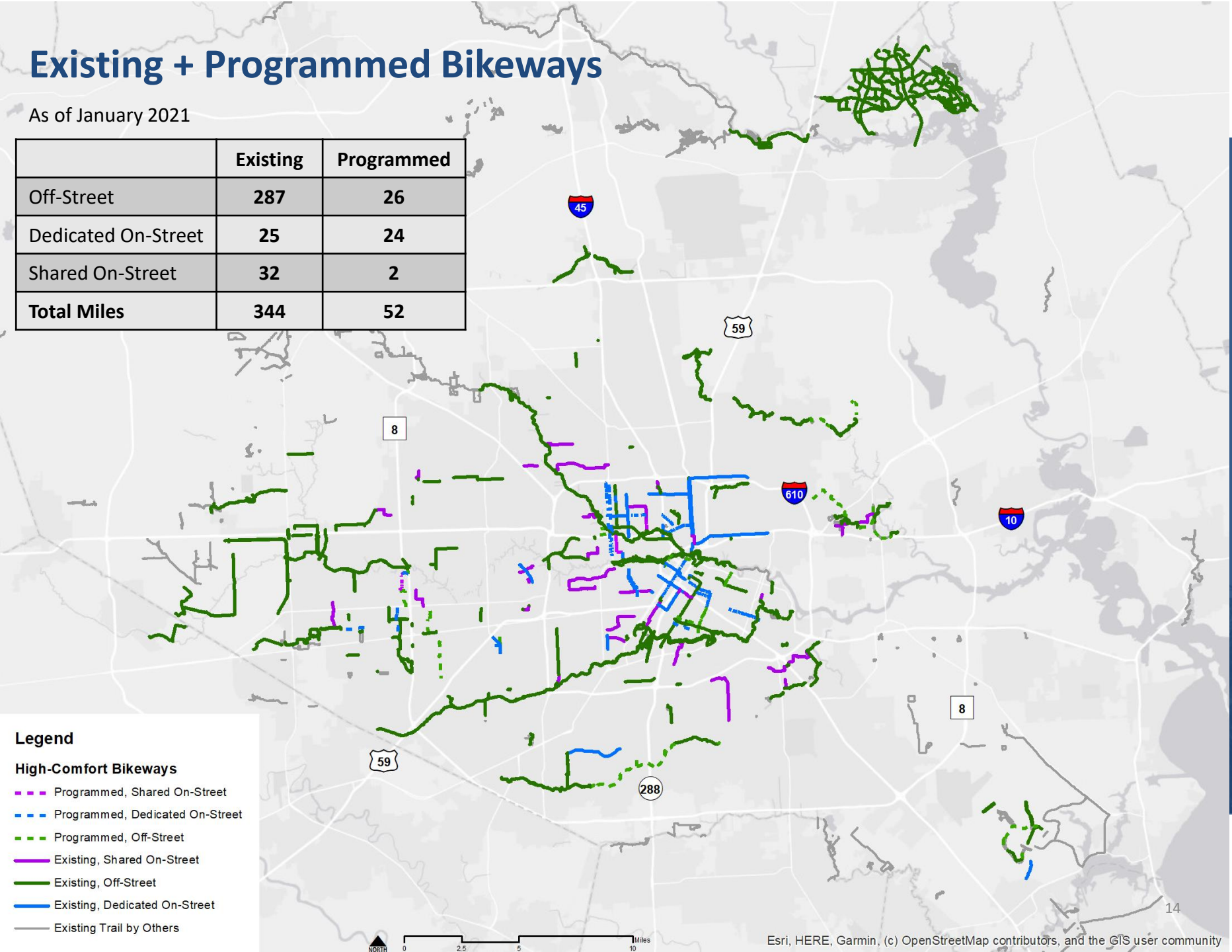


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Existing + Programmed Bikeways

As of January 2021

	Existing	Programmed
Off-Street	287	26
Dedicated On-Street	25	24
Shared On-Street	32	2
Total Miles	344	52



Legend

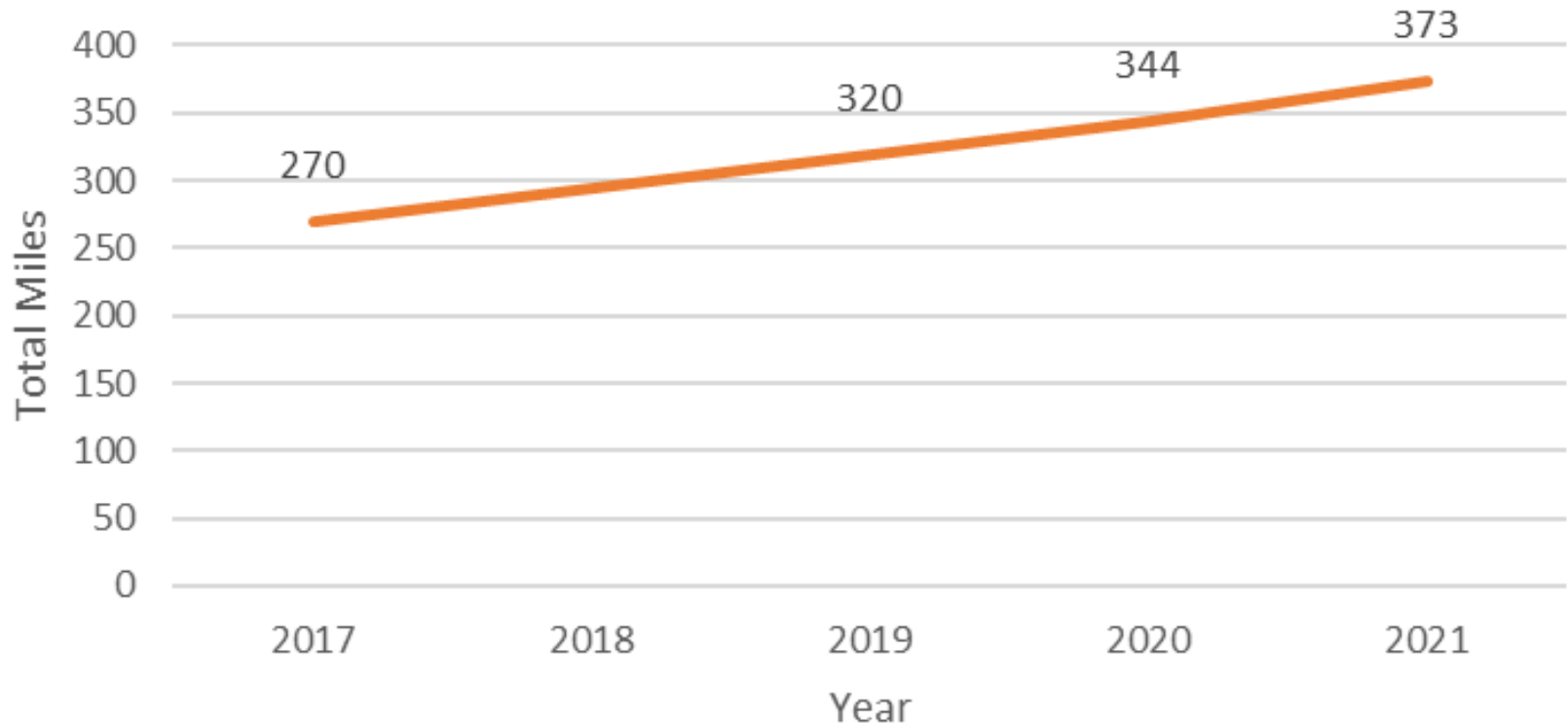
High-Comfort Bikeways

- Programmed, Shared On-Street
- Programmed, Dedicated On-Street
- Programmed, Off-Street
- Existing, Shared On-Street
- Existing, Off-Street
- Existing, Dedicated On-Street
- Existing Trail by Others



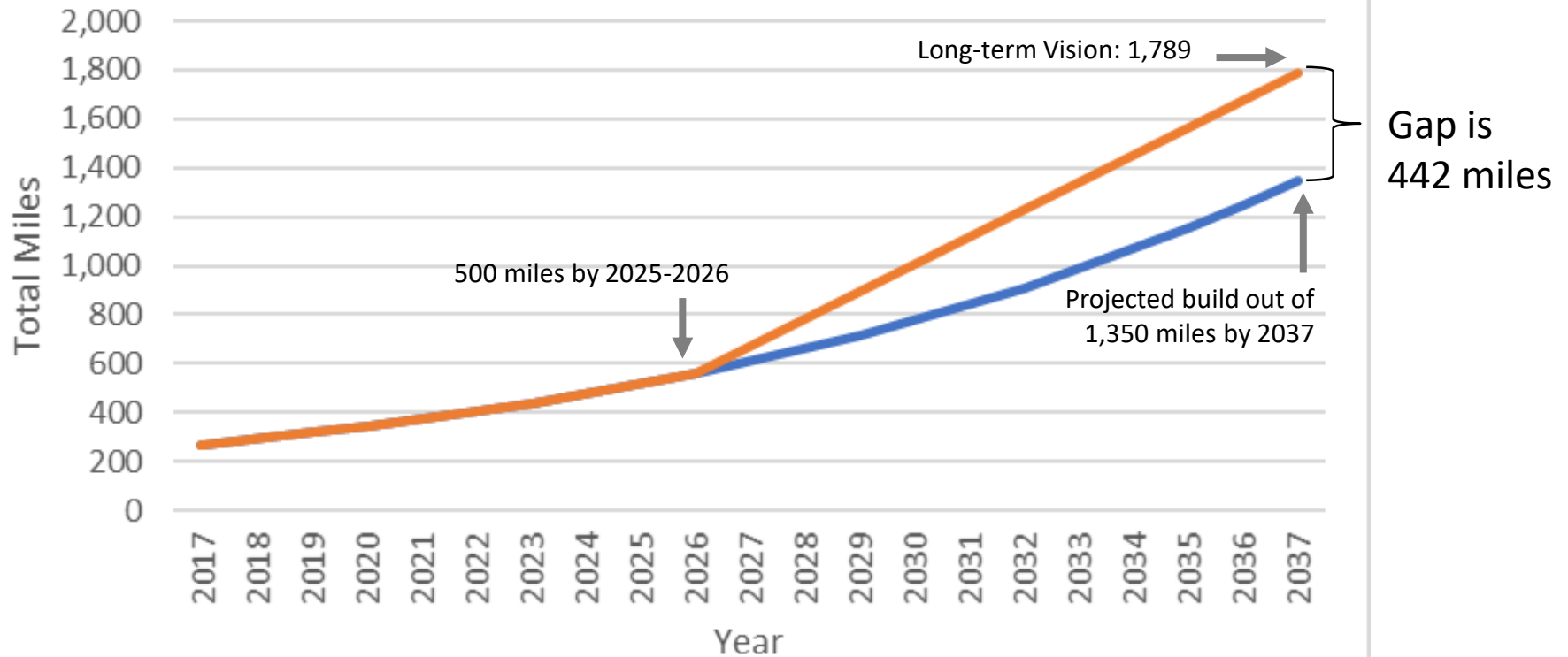
Houston has seen a 27% increase in bikeway mileage since adoption of the Bike Plan.

Total Bikeway Network Miles, 2017-2020 (2021 Projected)



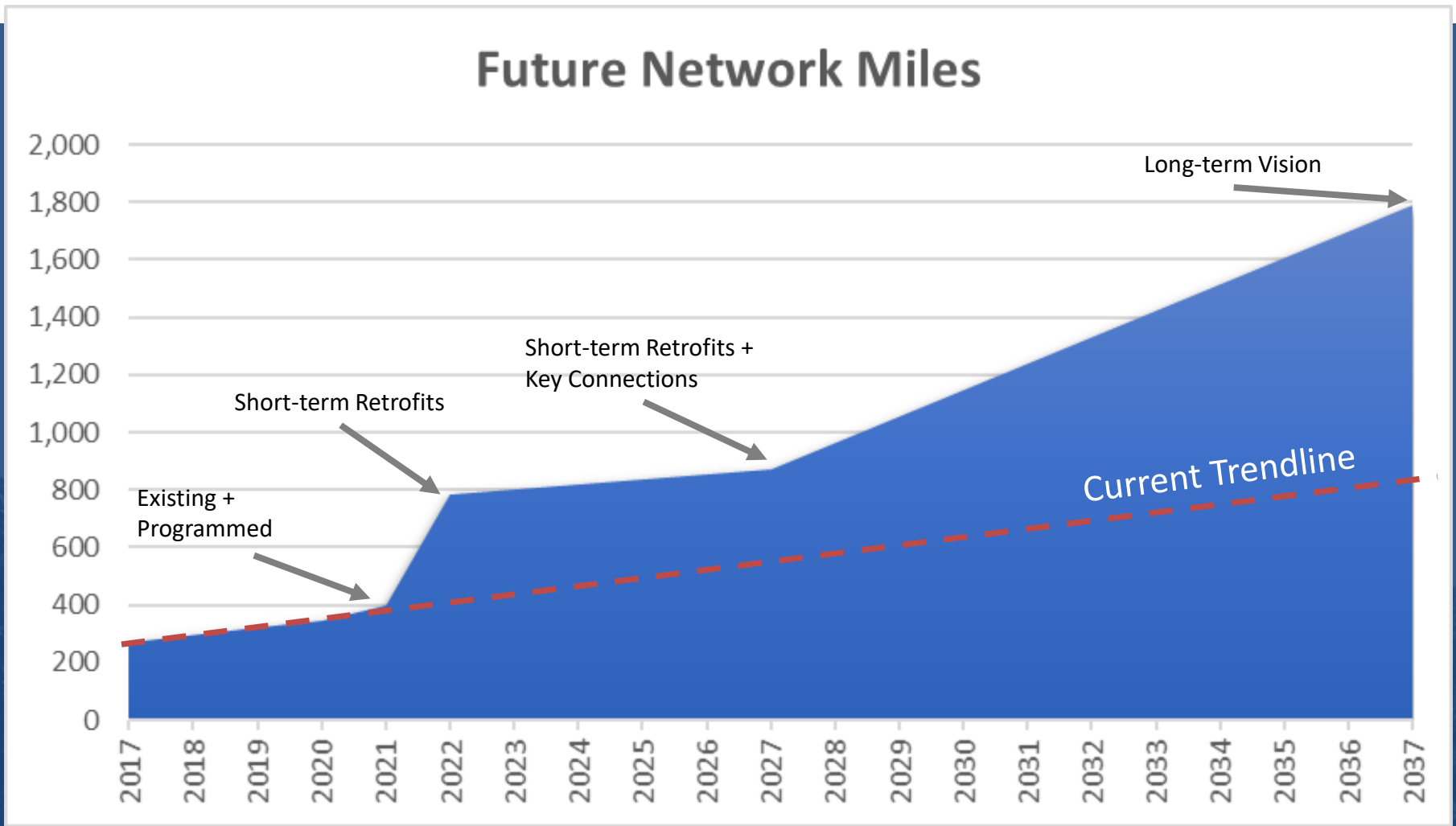
Houston bike network expected to grow to 500 miles by 2025-2026 at current rate.

Projected Increase in Total Network Miles and Houston Bike Plan Goal



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Mileage Milestones in Houston Bike Plan



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↑
Gold-Level Bike-Friendly
Community

Goal: Improve Safety

<u>Metric</u>	<u>2016</u>	<u>2018</u>	<u>2020</u>	<u>Change</u> <u>(2018-2020)</u>	<u>Change</u> <u>(2016-2020)</u>
# of bicycle related crashes reported (HPD)	417	397	320	-19%	-23%
# of bicycle fatalities (5-year average)	5.4	6.8	10.4	+53%	+93%
# of bicycle fatalities per 10,000 commuters (HPD/Census)	10.22	12.47	23.36	+87%	+129%
# of people who complete an approved bicycle education program (Learn to Ride, LCI classes) (Bike Houston/League)	TBD	TBD	1	-	-
# of “Bicycle Friendly Businesses” and Universities (League)	4	8; 1 univ	8; 1 univ	0	+5



Goal: Increase access

<u>Metric</u>	<u>2016</u>	<u>2018</u>	<u>2020</u>	<u>Change (2018-2020)</u>	<u>Change (2016-2020)</u>
% jobs within ½ mile of a high-comfort bike facility	46%	49.8%	71.8%	+22%	+25.8%
% Overall population	38%	44%	48%	+2%	+10%
% Minority population	32%	46%	47%	+1%	+15%
% Low-income population	32%	42%	61%	+19%	+29%
Transit nodes (transit centers, Park & Rides, and light rail stations)	37%	51%	47%	-4%	+10%
Schools and libraries	23%	28%	27%	-1%	+4%
Community and multi-service centers	33%	39%	39%	0%	+6%
% population with comfortable access to greenways system (bayous and other trails) (Houston Parks Board, COH)	21%	42%	44%	+2%	+23%



Goal: Increase Ridership

<u>Metric</u>	<u>2016</u>	<u>2018</u>	<u>2020</u>	<u>Change (2018-2020)</u>	<u>Change (2016-2020)</u>
Commute mode share	0.54%	0.53%	0.40%	-25%	-25%
# of permanent count stations	2	4	TBD	-	-
% growth in bicyclists observed through permanent count stations	TBD	TBD	TBD	-	-
# of bike boardings on METRO per year	262,649	283,019	187,514	-34%	-29%
# of BCycle checkouts per year	98,449	165,585	299,204	81%	204%
Annual City events that support increased ridership (e.g., Sunday Streets, Tour de Houston, Bicycle Advisory Committee meetings)	11	29	22	-24%	+100%



Goal: Develop and Maintain Facilities

<u>Metric</u>	<u>2016</u>	<u>2018</u>	<u>2020</u>	<u>Change (2018-2020)</u>	<u>Change (2016-2020)</u>
Miles of high comfort bikeways per capita (per 10,000 people) (constructed and programmed)	1.17	1.50	1.72	+0.22	+0.55
Population within ¼ mile of a BCycle station	27,900	100,179	208,897	+108,718	+180,997
Jobs within ¼ mile of a BCycle station	155,600	417,294	439,668	+22,374	+284,068
% of major transit nodes with secured bike parking	0.04	0.04	TBD		
Dedicated city staff (FTE) for bikeway program (COH)	1	5	TBD		
Share of Transportation Budget Spent on Bicycling (New Metric)			TBD		
Total Bicycle Network Mileage to Total Road Network Mileage (New Metric)			TBD		