

GREENBRIAR RECONSTRUCTION



ADDRESSING SAFETY, DRAINAGE AND MOBILITY

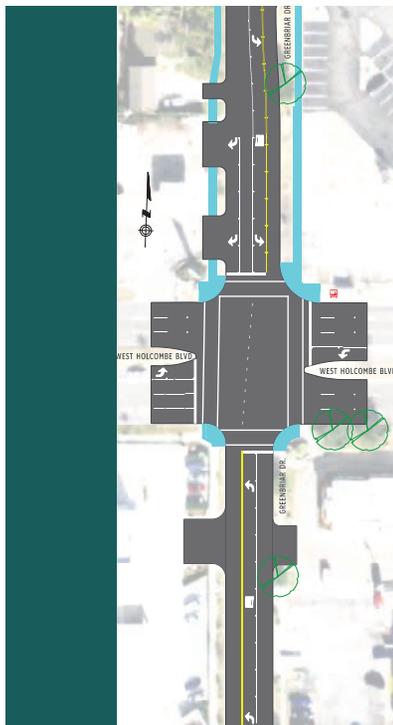
As part of the ReBuild Houston initiative, the City of Houston proposes to make major street improvements to Greenbriar, including new pavement surface, larger underground water and sewer lines, enhanced intersections, upgraded storm sewers and wider sidewalks in compliance with the American with Disabilities Act.

GREENBRIAR RECONSTRUCTION



THE PROPOSED PROJECT RUNS ALONG A 0.7 MILE SECTION OF GREENBRIAR, FROM W. HOLCOMBE TO RICE

Estimated cost: \$5 million | Construction to begin: 2017 | Projected completion: 2018



SEGMENT 1: W. HOLCOMBE BOULEVARD TO GOLDSMITH STREET

PRIMARILY A 3-LANE CROSS SECTION

A new roadway configuration at the intersection of Greenbriar and W. Holcombe will provide longer turning bays to accommodate both turning and through-traffic movement.

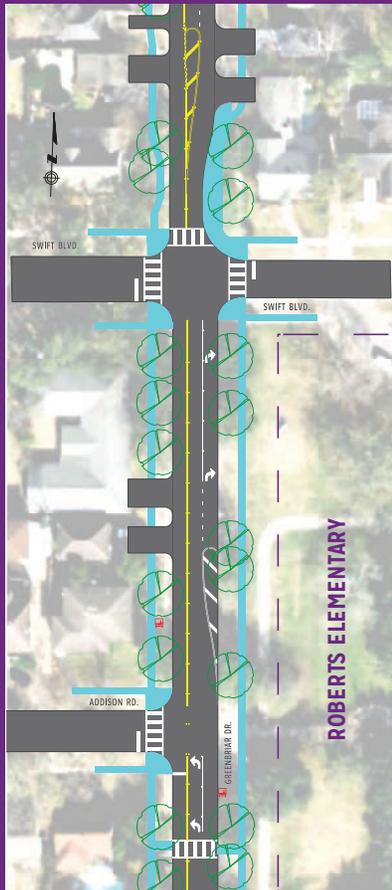


SEGMENT 3: UNIVERSITY BOULEVARD TO RICE BOULEVARD

PRIMARILY A 4-LANE CROSS SECTION

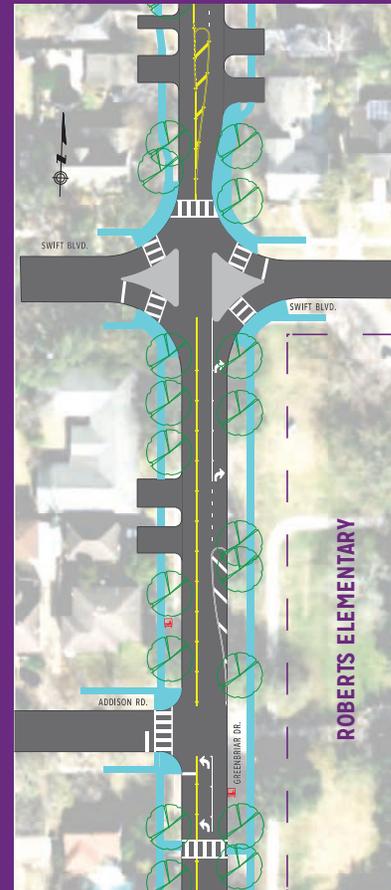
A new roadway configuration at the intersections of Rice and University will provide better turning movements and through-traffic flow. A redesigned left-turn bay will be included north of Rice, along with a new sidewalk to fill an existing gap.

SEGMENT 2: GOLDSMITH STREET TO UNIVERSITY BOULEVARD PRIMARILY A 3-LANE CROSS SECTION



PREFERRED SOLUTION:

In addition to pavement, sidewalk and drainage improvements. This will provide better through traffic and safer pedestrian crossing at Roberts Elementary School by reducing pedestrian walking distance across the street. Motorists would use alternate routes such as Addison and Dryden to access Swift.



ALTERNATE SOLUTION:

Similar to the preferred solution, this alternative calls for further turning restrictions at the intersection of Greenbriar and Swift, where triangular concrete medians will eliminate left turns from any lane. This will allow pedestrians to use the medians as “islands of refuge” before fully crossing the street, improving through traffic while making it safer for pedestrians to cross the street at Roberts Elementary School. Motorists would use alternate routes, such as Addison, Dryden, Morningside or Montclair to access Swift.

ABOUT REBUILD HOUSTON

Approved by voters in 2010, ReBuild Houston is the City's innovative program managed by the Department of Public Works & Engineering. Its mission is simple – to reduce flooding and improve mobility and quality of life throughout the city. Its fiscally responsible approach (pay-as-you-go) is to pay off old debt each year and use the remaining funds to reconstruct our streets and drainage. To make the most out of available revenue, reconstructing streets and drainage systems are completed in areas of the city that have the greatest need, and where reconstructing the old infrastructure will have the greatest benefit to the community. Rebuild Houston makes the most of every dollar spent to build better streets, better drainage and a better future. **FOR MORE INFORMATION, GO TO REBUILDHOUSTON.ORG**

