What is being done to the bridge?
The current bridge will be demolished and replaced with a higher, longer, and wider bridge. The new bridge will feature an extended 10ft sidewalk.

Why is the bridge being replaced/extended?
The Greenbriar Bridge is included in the Project Brays flood reduction program to widen the channel and reduce the risk of flooding. Increasing the capacity of the channel will allow for more flood waters to flow throughout Brays Bayou, into the ship channel. Project Brays is a federal and local partnership with the U.S Army Corps of Engineers and is estimated to cost $480 million to complete.

Will this bridge look like others?
Yes. All bridges reconstructed as part of Project Brays will be in accordance with the Project Brays design. The bridge will incorporate two sets of architectural columns supporting the expanded bridge deck with the street name displayed on the side of the bridge.

Does this reduce the risk of flooding?
Yes. The new bridge will be higher, longer, and wider to allow a larger volume of water to flow under more freely.

Does this project increase the risk of flooding?
No. This project was initiated to widen the channel and reduce the risk of flooding.

Does Project Brays eliminate flooding?
No. Although Project Brays will reduce the risk of flooding along Brays Bayou, the risk of flooding will remain. Harris County Flood Control District (HCFC) recommends that everyone in Harris County have flood insurance to ensure against the possibility of personal and financial loss. Visit ProjectBrays.org to see estimated future floodplains and view the Conditional Letter of Map Revision (CLOMR Map).

How long will the construction last?
Construction is projected to last one year. However, the bridge will be open to traffic as soon as the construction allows. Construction schedules may be extended due to unplanned events.

Who do I contact if I have more questions?
Please contact Project Brays at 713-316-4820 or communications@hcfcd.org. You can also visit ProjectBrays.org if you have more concerns or questions.
What is Project Brays?
The Brays Bayou Flood Damage Reduction Project, today known as Project Brays, is a cooperative effort between the Harris County Flood Control District (HCFCD), and the U.S. Army Corps of Engineers designed to reduce the risk of future flooding. Project Brays consists of more than 75 individual projects throughout Brays Bayou.

What areas/communities will Project Brays benefit?
When complete, Project Brays is expected to provide a 1% (100-year) level of flood protection west of the Sam Houston Tollway. In areas east of the Sam Houston Tollway, Project Brays is expected to reduce the number of structures at risk from 16,800 to 1,800.

Why are bridges along the bayou being modified?
Approximately 32 bridges that span the channel must be modified to accommodate channel widening. Whether a bridge is completely replaced or slightly modified depends on the circumstances surrounding the bridge. The timeframe of construction and when or if a bridge is closed can vary.

How did Harris County Flood Control District decide on the order of bridge construction?
The order of the projects has been selected purposefully so that the construction does not negatively impact the Brays Bayou watershed.

What is a stormwater detention basin?
A stormwater detention basin is an area where excess stormwater is temporarily stored until the water level in the adjacent channel recedes, and the stormwater can safely drain. When full, detention basins often resemble lakes. Four stormwater detention basins are being created for Project Brays and collectively will hold nearly 3.5 billion gallons of stormwater.

How can I find out when construction is happening in my neighborhood?
Check the Construction Activity Update page on the Project Brays website to stay updated. The page is updated quarterly and breaks down each project into phases and percentages of completion.

How can I stay informed on the progress of Project Brays?
To stay up to date on information regarding the Project Brays project:
• Visit the website ProjectBrays.org
• Join the mailing list ProjectBrays.org/ContactUs
• Request a presentation from the Project Brays staff
• Contact us directly at 713-316-4820 or communications@hcfcd.org
• Attend public meetings or open houses in your area, listed in your community calendar