The Addicks and Barker Dams and Reservoirs are located in western Harris County approximately 15 miles from downtown Houston straddling Interstate 10.

Both Addicks and Barker Reservoirs fall mostly inside of Harris County (small part of the Barker Reservoir crosses into Fort Bend County).

**Protecting the Houston community since the 1940s**

Constructed in the 1940’s by the U.S. Army Corps of Engineers (USACE) to protect Houston in response to floods that devastated Houston in the 1920’s and 1930’s. The dams were built several miles from the nearest neighborhood on the outskirts of Houston, in what was then an agricultural rice farming and ranching area and are an intergal part of stormwater management for the region.

The USACE completed the installation of new outlet structures at both Addicks and Barker Dams in 2021 and are reevaluating operations for each reservoir.

The Addicks and Barker Reservoirs include the largest municipal park in the U.S. and provide a special recreational experience for the metropolitan area.

To this day they still perform their originally intended function -- providing downstream flood risk reduction for the communities along the Buffalo Bayou through downtown Houston and the Houston Ship Channel.

In 2020, USACE released the Buffalo Bayou and Tributaries Resiliency Study (BBTRS). This study begins the review of improvements to the reservoirs and improvements along Buffalo Bayou to improve conveyance.

In Fiscal Year 2020, the dams prevented $2.1B in damages

Since constructed, the dams have prevented $28.7T in damages

*Annual damages vary by the amount of rainfall, the number of pools and the size of the pools during the year (Per USACE).*

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