

Kingwood Assessment Report
Channel: G103-33-00 (Ben's Branch)
July 26, 2019

Purpose

Document the conditions of the Kingwood Area channels to identify drainage projects along open channels needed to provide positive drainage. The Kingwood Assessment Project will not evaluate the storm sewers or ditch systems that drain roadways.

NOTE: These reports are not meant to reflect HCFCD's existing, individual service requests or specific projects within HCFCD's routine maintenance program. Concerns will continue to be handled by individual communication through HCFCD's Citizen Service Center, where we log in concerns, inspect the problem, and determine any remedial action and communicate directly with the individual.

Fieldwork and Existing Conditions (2018 and 2019)

1. Harris County Flood Control District (HCFCD) personnel investigated all channels in the Kingwood Area during the timeframe of February 8-16, 2018.
2. Additional field investigations were conducted after the May 2019 storm event.

The HCFCD team documented the following during the May 2019 field investigations (1) Good Drainage, (2) Debris, (3) Sediment Buildup and (4) Erosion. These locations and pictures can be found at the following link:

<https://hcfcd.maps.arcgis.com/apps/MapSeries/index.html?appid=02cdb660741d465fa243903ed80a476c>

G103-33-00 (Reach 3 – Rocky Woods to 2000 feet Downstream of Lake Houston Parkway)

- Type of Channel: Improved Natural Channel
- Channel Length: Approximately 1.9 miles
- Drainage: HCFCD observed that stormwater is able to be conveyed through the channel and shows positive drainage; however, there is sediment buildup within this reach in the area of Lake Houston Parkway.

Channel Right -of-Way

- This reach of channel right-of-way is HCFCD Fee.

Maintenance

- HCFCD performs scheduled Mowing Category 1 on this reach of channel.

Identified Plan

- **UPDATE:**
 - Ben's Branch Conveyance Restoration Project (G103-33-00-X004) from Kingwood Drive to 1800 feet downstream of West Lake Houston Parkway. Project awarded and expected to begin construction in August 2019.
- HCFCD to continue Mowing Category 1
- HCFCD to continue to perform routine inspections