

# **Harris County Water Control and Improvement District #110**

INFO: www.wcid.com; Water/Sewer Service: Environmental Development Partners (EDP), 832-467-1599; Forest Oaks Swim and Racquet Club, the Water Board Building and Jody Dellinger, District Manager: 281-353-0998; Constable's office: 281-376-3472; Trash pickup: Best Trash, 281-313-2378; Recycling: Residential Recycling of Texas, 1-866-516-9805.

## **HARRIS COUNTY WCID 110**

#### **FLOOD MITIGATION UPDATE**

**JULY 8, 2020** 

IN COOPERATION WITH FEDERAL, STATE AND LOCAL ENTITIES, ACTIONS CONTINUE TO BE TAKEN TO MITIGATE FLOODING IN THE CYPRESS CREEK WATERSHED AND HC WCID 110. FLOOD MITIGATION CONTINUES TO BE A TOP PRIORITY FOR HARRIS COUNTY WCID 110. Your HC 110 Directors, Langford Engineers ("LEI"), and Harris County Flood Control District ("HCFCD") are diligently working to reduce flooding within HC 110 and the Cypress Creek Watershed. HC 110 continues with its two prong approach: (1) steps that can be taken now to immediately reduce the risk of flooding; and (2) steps to facilitate long-term projects for additional flood abatement infrastructure. Your Directors have committed funds and have authorized HC 110 to partner with HCFCD, the United States Corp of Engineers ("USACE"), and the Texas Department of Transportation ("TxDOT)" on various projects.

<u>Haas Detention Pond</u> - HC 110 and HCFCD have partnered to excavate, enlarge, and improve the current detention pond located behind the Fred Haas dealerships, which will provide additional volume to facilitate drainage and mitigate flooding. LEI is finalizing the construction plans and will submit to HCFCD for approval once an agreement is produced, with construction scheduled to begin Fall 2020.

<u>Enchanted Stream</u> - HC 110 and LEI are currently working with CenterPoint and AT&T to relocate existing utilities along Enchanted Stream, just south of Cypresswood. CenterPoint and AT&T have agreed to these relocations and are working with LEI on finalizing designs and determining preliminary cost estimates to relocate existing power poles and communication lines. Relocation is expected to begin in Fall 2020. After existing utilities have been relocated, detention pond(s) can be constructed to divert some of the flood waters flowing into Senger Gully. It is anticipated that, after the utilities have been relocated, HC 110 will partner with HCFCD on the detention pond projects.

<u>I-45 at Cypress Creek</u> - In cooperation with HCFCD and TxDOT, drainage issues at I-45 and Cypress Creek are being addressed. TxDOT has scheduled improvements of the southbound frontage road bridge for Summer 2021. This project, upon completion, is anticipated to further mitigate flooding in this area and along Cypress Creek.

<u>USACE</u> - In July 2019, four (4) Letters of Intent were provided to USACE by which HC 110 requested that the USACE conduct an investigation to determine an effective flood reduction project which could be completed within the boundaries of HC 110, and pledged up to \$200,000 to match funds provided by USACE. In October 2019, John Davis with LEI and representatives of USACE met onsite at the District to determine the scope of a study of the Cypress Creek Watershed and the District. At this time, HC 110 is still awaiting a response from the USACE.

Other Projects - Several other flood mitigation projects are currently under construction or have been recently completed which will reduce flooding within the boundaries of HC 110. Although HC 110 was not involved in the projects, your Directors want to provide accurate information regarding the current projects. Seals Gully - HCFCD approved a channelization project to address slope erosion and various slope failures for Seals Gully. The work on the south side of Cypresswood Drive that proceeded downstream approximately 1900 feet, has been completed. Both east and west sides of the Gully have been repaired. Work south of Louetta Rd. and north of Cypresswood Dr. continues. Senger Gully – HCFCD approved a Sediment Removal from Concrete Lined Channels project, east of I-45, between Magic Oaks Dr. and E. North Hill Dr. Per HCFCD website, this project is still on-going. Hardy Toll Road at Cypress Creek 2 Harris County Toll Road Authority completed channelization work on both sides of Cypress Creek underneath the Hardy Toll Road. The project included hard edge treatment on lower sections of the stream banks, new storm drain outfalls, and removal of sediment on both sides of Cypress Creek. The improvements have lowered the low-level flows about two (2) feet. Cypress Creek - HCFCD issued a maintenance contract for erosion and channelization repairs of the Cypress Creek main channel from the west side of Hardy Toll Road upstream approximately 4,000 feet. This project includes hard edge treatment on lower sections of stream banks, replacement of storm drain outfalls, correcting flowline issues, and removal of sedimentation on both side of Cypress Creek. Construction began in September 2019 and is anticipated to be complete end of 2020.

# WCID #110 Board of Directors

James Williams, President

(281) 989-9036

Jeannie Perkins, Vice President

(832) 331-5000

Jerry Strickland, 2nd VP

(281) 300-5992

Vanessa Sommer, Secretary

(281) 794-8448

Tom Dowdy, Treasurer

(281) 645-6290

## WCID #110 Managers

District Manager - 832/515-5905

District Foreman - 832/257-8300

Office Manager - 281/353-0998

Pool Manager - 346/413-7131



## **Important Numbers**

Water/Sewer Operator (EDP)

(24hr Trouble & Billing) - 832/467-1599

Garbage Collection

(Best Trash) - 281/313-2378

**Recycle Collection** 

(Residential Recycle) - 866/516-9805

**Precinct 4 Constables** 

(non-emergency) - 281/376-3472

#### Websites

District Website - www.wcid110.com

EDP - www.edpwater.com

Swim Team - www.fostbarracudas.org

TCEQ - www.tceq.texas.gov

Regional Water - www.nhcrwa.org

## **Social Networks**

www.facebook.com/hcwcid110

www.facebook.com/wcid110recreation

www.facebook.com/wcid110

www.pinterest.com/wcid110

www.facebook.com/groups/ forestoaksbarracudas/

https://www.instagram.com/wcid110/