

Harvey

by the numbers

as of August 2022

TOTAL BOND PROJECTS
APPROVED BY VOTERS

\$2.5 Billion
TOTAL BOND AMOUNT

\$836 Million
BOND FUNDS AUTHORIZED

The construction of flood damage reduction projects and the completion of home buyouts mean a reduced risk of flooding for Harris County residents. After Hurricane Harvey devastated Harris County, voters placed their trust in the Flood Control District by collaborating on and approving a \$2.5 billion bond to implement a nearly \$5 billion program aimed at fortifying our future. The Flood Control District continues to work day in and day out to move projects forward and protect our region.

HARVEY-RELATED GRANT FUNDING

\$1.4 Billion

(includes requested \$1.1 billion grant and \$326 million local share)

LOCAL
PARTNER
FUNDING

\$208 Million

TOTAL NON-FEDERAL PARTNERSHIP PROJECTS

VOLUNTARY HOME BUYOUTS

Home buyouts are used to reduce flood damages in areas several feet deep in the floodplain where structural projects cannot adequately remove a home's flood risk.

802
buyouts
completed

2,200+
people relocated
out of harm's way

351
additional
buyouts in
process

\$516M
in home buyout
funding secured

690+
demolitions
completed

PROFESSIONAL SERVICE
CONTRACTS AWARDED

\$358 Million

across 463 consultant
agreements (24.5% MWBE)

CONSTRUCTION
CONTRACTS AWARDED

\$657 Million

across 104 contracts for capital
improvements and repairs

COMPLETED
SINCE HARVEY

229 project
components

valued at **\$448 million** reduced
the risk of flooding for more than
14,000 homes & businesses



Community Engagement

Community engagement is a critical component of our work ensuring residents are aware of and understand the flood damage reduction projects in their neighborhoods.

179 Bond Program Community
Engagement Meetings

14,000+ Registered attendees

8,500+ Bond Program
comments received

21,000+

10,000+

1.8 Million+ visitors to HCFC.D.ORG

STORM DEBRIS REMOVAL

Removing debris from channels ensures
stormwater can flow more efficiently
during heavy rain events and helps to
reduce flood risks.

14,000 dump trucks
or **42,700+** tons of material
that could block stormwater
flow removed

90+ miles of channels cleared

1,400 storm-damaged
trees removed

\$9.2M spent



SELECTIVE CLEARING

As vegetation grows along Flood Control District channels, our teams monitor for any fallen trees or large plants and any other vegetation at imminent risk of falling along our bayous and drainage channels. Through selective clearing efforts, teams remove those trees to ensure stormwater is able to flow freely through our systems.

Cleared downed
trees and other
debris from

770+
Acres

\$2.1M
spent



TREE PLANTING

Trees play a critical role in the success of our channels. Planting trees can help prevent erosion, slow and reduce stormwater runoff, and provide other benefits.

66,000+ trees

\$5.4 million spent



TURF ESTABLISHMENT

Turf establishment is the quickest
way to protect against erosion along
Flood Control District channels,
reducing the need for future repairs
and promoting biodiversity.

2,500+
acres established

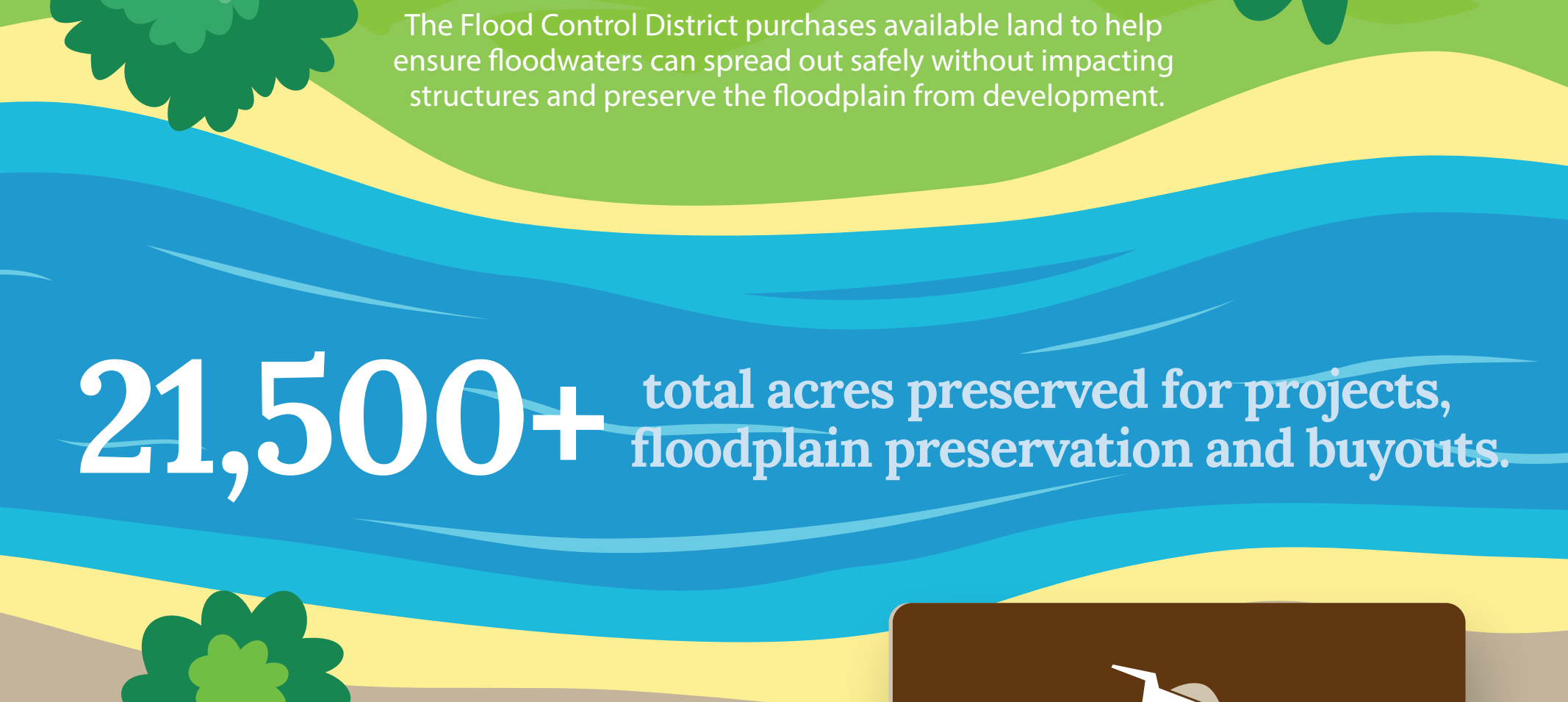
\$4.8M spent



FLOODPLAIN PRESERVATION

The Flood Control District purchases available land to help
ensure floodwaters can spread out safely without impacting
structures and preserve the floodplain from development.

21,500+ total acres preserved for projects,
floodplain preservation and buyouts.



SEDIMENT REMOVAL

Sediment removal disposes of excess sediment
from the creeks and bayous to restore stormwater
conveyance capacity. Sediment is soil that is
broken down, carried and deposited by
stormwaters. An accumulation of sediment
can impact a channel's capacity during heavy
rain events.



Removed an estimated
4.7 million cubic
yards of sediment from
channels across Harris
County through

maintenance efforts

(equivalent of about 335,000
dump truck loads)