

Before - Narrow Channel



Construction - Channel Widening



After - Expanded Channel for More Capacity



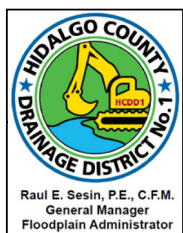
2023 DRAINAGE BOND PROGRAM

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1

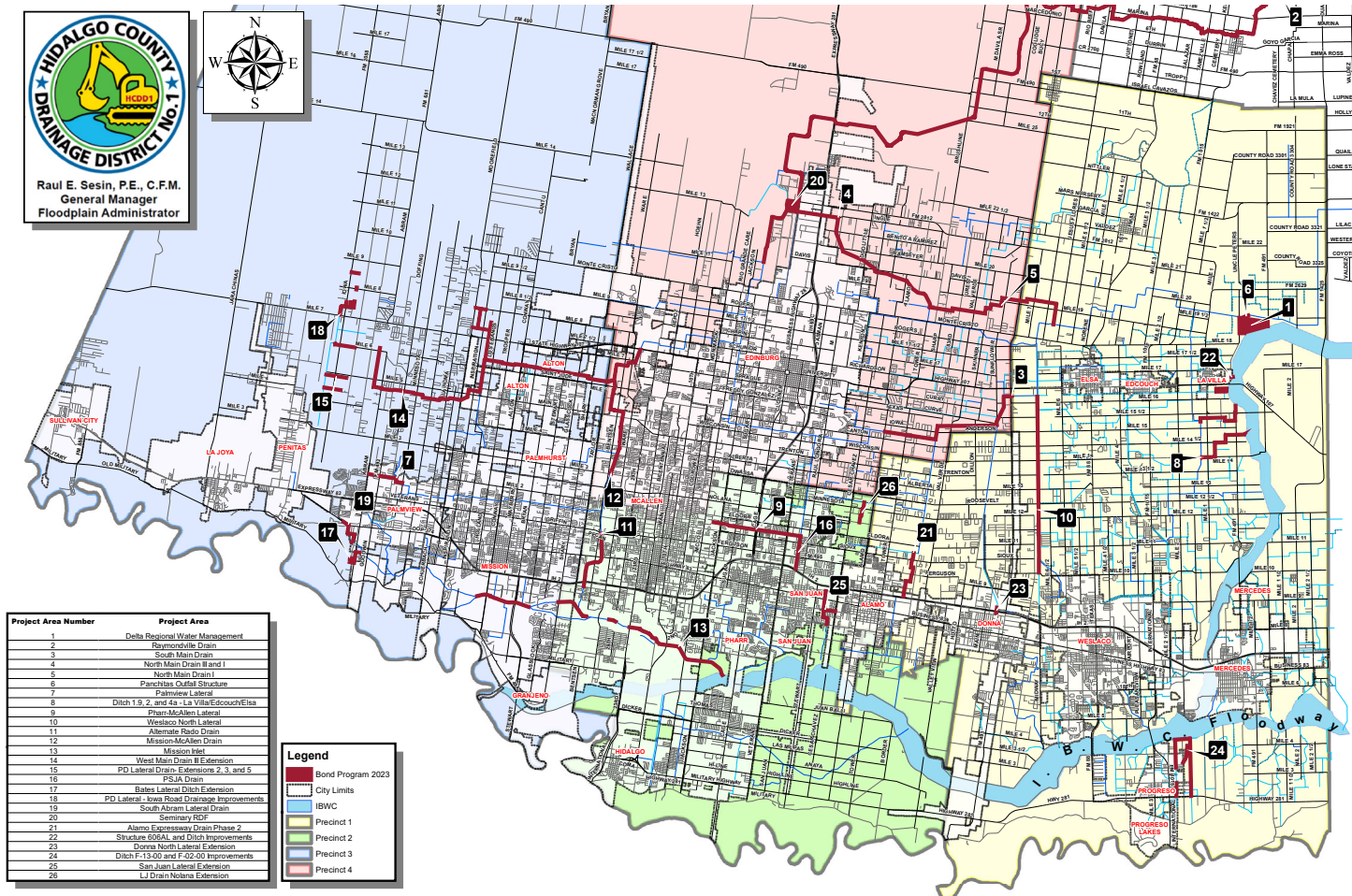
The Hidalgo County Drainage District No.1 is proposing a bond in the amount of \$195 million for drainage infrastructure improvements. There is ZERO tax rate impact to Hidalgo County taxpayers. The proposed countywide projects would positively affect more than 81,095 structures in Hidalgo County, helping to protect more than \$17.8 billion in assessed property values.

- 1** **Delta Regional Water Management**
Project Cost: \$15,000,000
Area: Regional
Continuation of improvements to the 200+ acre off-line detention pond near Mile 17 North and Uncle Peters Road to mitigate flooding up and downstream of the Main Floodway Channel.
- 2** **Raymondville Drain**
Project Cost: \$15,000,000
Area: Regional
Project consists of a drainage ditch connection to existing channels. Existing channels improvements of approximately 63 miles of drainage improvements include in-line and off-line detention, reservoirs, and control structures that stretch from Edinburg Lake (Hidalgo County) to the Laguna Madre (Willacy County).
- 3** **South Main Drain**
Project Cost: \$11,510,000
Area: Regional
Approximately 5.6 miles of channel improvements includes widening the South Main Drain within existing right of way, from FM 493 to FM 907.
- 4** **North Main Drain III and I**
Project Cost: \$17,190,000
Area: Regional
Approximately 9 miles of channel improvements includes widening the North Main Drain within existing right of way, from Monte Cristo Road to J-09 Drain.
- 5** **North Main Drain I**
Project Cost: \$15,850,000
Area: Regional
Approximately 5.7 miles of channel improvements includes widening the North Main Drain within existing right of way, from the Main Floodway Channel to Monte Cristo.
- 6** **Panchitas Outfall Structure**
Project Cost: \$3,060,000
Area: Regional
Rehabilitation of the outfall structure, including concrete embankment replacement.
- 7** **Palmview Lateral**
Project Cost: \$5,460,000
Area: Precinct 3
Approximately 1.3 miles of channel improvements includes widening the Palmview Lateral within existing right of way, from Minnesota Road to Abram Road. One regional detention facility west of Minnesota Road to relieve area from flooding.
- 8** **Ditch 1.9, 2, and 4a - La Villa/Edcouch/Elsa**
Project Cost: \$23,010,000
Area: Precinct 1
Approximately 4.3 miles of channel improvements includes excavating and widening Ditches 1.9, 2, and 4a in new and existing right of way, including additional culvert crossings. Improvements include a new pump station at the Floodway and a regional detention facility.
- 9** **Pharr-McAllen Lateral**
Project Cost: \$5,660,000
Area: Precinct 2
Approximately 3 miles of channel improvements includes widening the Pharr-McAllen Lateral within existing right of way, from PSJA Lateral to 1/4 mile west of Jackson Road.
- 10** **Weslaco North Lateral**
Project Cost: \$4,560,000
Area: Precinct 1
Approximately 6 miles of channel improvements includes widening of the Weslaco North Lateral within existing right of way, from South Main Drain to Mile 10.
- 11** **Alternate Rado Drain**
Project Cost: \$5,440,000
Area: Precinct 2
Approximately 2.1 miles of channel improvements includes widening the Alternate Rado Drain within existing right of way, from Colbath Road to FM 495.
- 12** **Mission-McAllen Drain**
Project Cost: \$21,110,000
Area: Precinct 4
Approximately 5.3 miles of channel improvements includes widening the Mission-McAllen Drain within existing right of way, from SH 107 to 3 Mile North.
- 13** **Mission Inlet**
Project Cost: \$7,480,000
Area: Precinct 2
Channel improvements include widening the pilot channel of the Mission Inlet and improvements at the outfall structure to IBWC Floodway.
- 14** **West Main Drain III Extension**
Project Cost: \$17,480,000
Area: Precinct 3
Approximately 14 miles of channel improvements include constructing and widening the West Main Drain at Abram Road to Mile 6 Road, new ROW acquisition and pipe.

EARLY VOTING: APRIL 24 - MAY 2 • ELECTION DAY: SATURDAY, MAY 6, 2023



Raul E. Sesin, P.E., C.F.M.
General Manager
Floodplain Administrator



15 PD Lateral - Extensions 2, 3, and 5
Project Cost: \$3,140,000
Area: Precinct 3
Approximately 2 miles of channel improvements include widening Laterals 2, 3, and 5 within United Irrigation District right of way.

16 PSJA Drain
Project Cost: \$1,090,000
Area: Precinct 2
Approximately 2 miles of channel improvements includes widening the PSJA Drain within existing right of way, from Nolana to I2.

17 Bates Lateral Ditch Extension
Project Cost: \$1,860,000
Area: Precinct 3
Channel improvements include excavation of the Bates Lateral Ditch towards S. Abram Road and new storm drainage system along Apache Street and Navajo Street towards S. Abram Road, outfalling at the Bates Lateral Ditch Extension.

18 PD Lateral - Iowa Road Drainage Improvements
Project Cost: \$1,940,000
Area: Precinct 3
Channel improvements include widening of the PD Lateral from SH 107 to Vaquero Avenue within existing right of way and installation of culverts at Iowa, Mile 7, and Mile 8. New storm drainage system for the neighborhood from the PD Lateral to Vaquero Avenue. New storm drainage system for Iowa Road near alignment for Mile 8 1/2.

19 South Abram Lateral Drain
Project Cost: \$1,900,000
Area: Precinct 3
Channel improvements include widening of south Abram Lateral and storm drainage system along West Loop 374 between Chihuahua Drive and Los Charcos Dr. to south Abram Lateral Drain.

20 Seminary RDF
Project Cost: \$5,610,000
Area: Precinct 4
Acquisition of 67.8 acres for excavation of regional detention facility located at Seminary Road and Ingle Road.

21 Alamo Expressway Drain Phase 2
Project Cost: \$1,470,000
Area: Precinct 1
Approximately 1.9 miles of channel improvements include excavation of the Alamo Expressway Drain and roadway crossing upgrades from I2 to Cesar Chavez Drain.

22 Structure 606AL and Ditch Improvements
Project Cost: \$1,710,000
Area: Precinct 1
Approximately 0.4 miles of channel improvements include ditch widening and new gatewell structure with pump at IBWC Levee Structure 606 AL, north of SH 107.

23 Donna North Lateral Extension
Project Cost: \$810,000
Area: Precinct 1
Construction of stormwater pump station and force main across I2, west of FM 493.

24 Ditch F-13-00 and F-02-00 Improvements
Project Cost: \$1,460,000
Area: Precinct 1
Approximately 4.7 miles of channel improvements include widening Ditches F-13-00 and F-02-00 within existing right of way, from Hwy 281 to Floodway Levee.

25 San Juan Lateral Extension
Project Cost: \$3,460,000
Area: Precinct 2
Channel improvements include widening the San Juan Lateral within existing right of way, from Ridge Road to Sam Houston Blvd. New storm drainage culvert from Sam Houston Blvd. to Carroll Rd.

26 LJ Drain Nolana Extension
Project Cost: \$2,740,000
Area: Precinct 2
Channel and culvert improvements include excavation of new drainage ditch and drainage culverts from Earling Road to LJ Drain.