











2018 DRAINAGE BOND PROGRAM HIDALGO COUNTY DRAINAGE DISTRICT NO. 1

The proposed countywide projects would positively affect more than 69,000 structures in Hidalgo County, helping to protect more than \$5.5 billion in assessed property values.

PRECINCT 3

3 1/4 Mile Rd. & N. Bentsen Palm Dr.

\$80,434

Regrade of roadside ditch and installation of driveway culverts along North Bentsen Palm Dr., approximately 3,500 ft. North of Buddy Owens Blvd (Mile 3).

PRECINCT 3 3 3/4 Mile Rd. & Shuerbach Rd.

\$2,235,749

Construction of a drainage ditch and roadway culvert crossing extending from East N. Schuerbach Rd. to East Los Ebanos Rd. into Linda Vista drainage ditch.

3 PRECINCT 3 4 1/2 Mile Rd. & N. Doffing Rd. \$950,974

> Construction of a drainage ditch with culvert crossings between N. Doffing Rd. and N. Minnesota Rd. running south to north from Mile 4 into West Main Drain III.

PRECINCT 3
4 Mile Rd. & Minnesota Rd.
\$259,531

Regrade of roadside ditch and storm drainage system running North along Doffing Rd. and through proposed easements to outfall into a proposed drain ditch and ultimately into Linda Vista drain.

5 PRECINCT 3 5 1/2 Mile Rd. & N. Bentsen Palm Dr.

Proposed construction of drainage swales, regrading of roadside ditches and installation of roadway culverts along N. Betsen Palm Dr. to accommodate excess runoff from low areas.

6 PRECINCT 3

7 1/2 Mile Rd. & Glasscock Rd.

\$354,375

Proposed storm drainage system along existing roadway ROW connecting to a future TxDOT system.

7 PRECINCT 3 7 1/2 Mile Rd. & Western Rd. \$340,938

Construction of a drainage ditch, roadway culvert crossings and storm drainage system to increase additional detention volume to the existing J-08 drainage ditch.

PRECINCT 1
Anaquitas

\$7,670,000

Channel and culvert improvements to the Anaquita Drain ditch from Business 83 south to the Arroyo. Channel and culvert improvements are also recommended upstream of this drain, starting at Baseline Road and South James Drive in Mercedes.

PRECINCT 1
Delta Regional Reservoir
\$10,000,000

Construction of a 200+ acre off-line detention pond near Mile 17 North and Uncle Peters Road to mitigate flooding up and downstream of the Main Floodwater Channel Drain.

PRECINCT 1
East Mercedes
\$6,495,192

Channel and culvert improvements to the drainage ditches located in the vicinity of FM 2556, extending from north of Expressway 83 south to the Arroyo.

11 PRECINCT 4
Faysville Drain

\$6,902,445

Project consists of the extension of a drainage ditch that was created to provide an outfall for US 281/I-69C, the Community of Faysville and surrounding areas. Faysville Drain will ultimately outfall into the proposed Raymondville Drain.

12 PRECINCT 1 FM 493 & Country Road \$1,305,000

> New storm drainage system for the neighborhoods located between South River Road and surrounding the Chaparral Drain.

PRECINCT 2
Hidalgo Drain

\$1,500,000

Upgrade existing culvert structures, cleaning, regarding, and widening of the existing ditch to increase linear detention and positive flow to the outfall at the Mission Inlet.

14 PRECINCT 1
Highway 281 & FM 88

\$1,452,000

Proposed storm water pump station located near Ranchitos de Progreso subdivision at the intersection of FM88 & Highway 281.

PRECINCT 4
J-08 Drain

\$7,032,968

The project consists of improving the existing J-08 drainage ditch by acquiring new right of way, regrading, widening and creating a maintenance bench.

16 PRECINCT 2 Jackson Rd. Drain

\$3,618,750

Channel and culvert widening of the drainage system, including the addition of a culvert crossing. The project will also create gated structures and portable pump staging area that will provide continual discharge into the Mission Inlet to relieve area flooding.

PRECINCT 2

Las Milpas

\$1,922,500

Drainage system and culvert improvements will include the widening of drain ditches leading up to the outfall points at the South Lateral Drain, which will relieve the area of flooding.

PRECINCT 1
Malone Drive & Pomelo Road
\$609.000

New storm drainage system for the neighborhood northeast of Pomelo Road and Malone Drive.

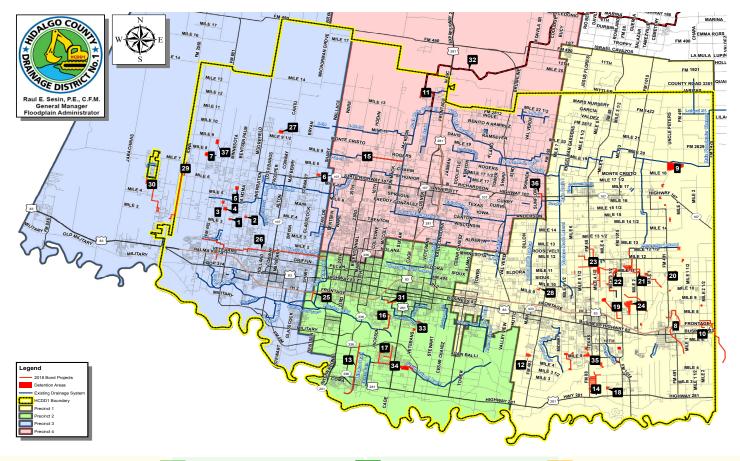
PRECINCT 1
Mid Valley Airport

\$7,615,920

Channel and culvert improvements to the drainage ditch network for the area. New storm drainage system and detention ponds for Joe Stephens Avenue and the neighborhood east of the airport to relieve area flooding.

PRECINCT 1
Mile 10 N & Baseline Road
\$1,899,136

Channel and culvert improvements to the major drainage ditch south of the neighborhood area. New storm drainage system for the neighborhood and a detention pond on the south to relieve from area flooding.



PRECINCT 1

Mile 10 N & Mile 1 W

\$4,482,168

Channel and culvert improvements to the major drainage ditch for the area. New storm drainage system with associated detention ponds for two residential areas along Mile 11 N.

PRECINCT 1

Mile 11 N & FM 1015

\$14,722,192

Channel and culvert improvements to the drainage ditch network for the area. Four new regional detention ponds to relieve area from flooding.

PRECINCT 1

\$10,628,888

Mile 11 N & Texas Boulevard

Channel and culvert improvements to the drainage ditch network for the area. New storm drainage system along Beto Garcia, Tahiti and Samoa Drive and four detention ponds to relieve area flooding.

24 PRECINCT 1
Mile 9 N & FM 1015

\$10,645,208

Channel and culvert improvements to the drainage ditch network for the area, including the extension of an existing drainage ditch. New storm drainage system and associated detention ponds for Las Brisas, Chapa subdivisions and Onyx Drive neighborhoods.

25 PRECINCT 2

Mission-McAllen Rado Alternate

\$7,181,250

Culvert and channel improvements will include a culvert along Colbath Ave and Taylor Rd Right-of-Way and a new outfall ditch at the Mission Inlet drain ditch.

26 PRECINCT 3

Mission Lateral

\$12,779,500

Proposed widening, culvert crossing and detention facilities to increase linear detention and functionality of existing Mission Lateral drainage ditch.

PRECINCT 3

Monte Cristo Rd. & Conway Rd.

\$7,392,016

Addition of detention facilities, culvert crossings and cleaning improvements of existing drainage ditch.

PRECINCT 1

Old La Blanca & Mile 10 N

\$496,000

New storm drainage system along De Los Rios Avenue and Encino Drive.

29

PRECINCT 3

\$4.586.474

Construction of a drainage ditch with roadway crossings to outfall into existing Penitas drainage ditch.

PRECINCT 3

Penitas Drain **\$5,393,595**

Extension of Penitas Drain consisting of a construction of a drainage ditch with roadway crossings.

PRECINCT 2

Pharr-McAllen Drain

\$891,250

New storm drainage system and culvert improvements will include the addition of culverts at the Irrigation Canal and Ridge Rd crossings to increase capacity.

PRECINCT 4

Raymondville Drain

\$15,000,000

Project consists of a new drainage ditch connecting to existing channels. Existing channels will be improvements to the approximate 63-mile drainage system of in-line and off-line detention, reservoirs, and control structures that stretches from Edinburg Lake (Hidalgo Co.) to the Laguna Madre (Willacy Co.).

PRECINCT 2

South "I" Road Detention

\$4,408,000

New detention facilities to mitigate flooding and store potentially damaging floodwaters temporarily until the channels can safely carry the water away.

34 PF

PRECINCT 2 South Lateral Drain

\$13,350,000

Widening of the channel to expedite drain flow, and the addition of detention facilities at the upstream end connecting to the Main Floodway.

PRECINCT 1
Southwest Weslaco

\$10,504,952

Channel and culvert improvements to the drainage ditch network for the area. New regional storm drainage detention ponds and sump detention ponds with pumping stations at the Floodway.

PRECINCT 4
Sunflower Drain

\$1,132,727

Purchase additional right of way. Construct a proposed drain ditch. Upgrade existing connection to South Main Drain. Upgrade from existing culvert crossing underneath State Highway 107.

PRECINCT 3

Western Rd & 9 Mile Line

\$80,434

Regrade of roadside ditch and installation of driveway culverts along North Abram Rd. to alleviate flooding issues.

DISTRICTWIDE

Capital Acquisition of In-House Machinery and Equipment

\$4,000,000

Purchase of in-house machinery and equipment to be used for maintenance and operations

Projects are listed in no particular order of priority and can be commenced simultaneously depending upon readiness of project as funding becomes available under this program. Project scope and location are estimates based on information currently available and may be subject to reasonable change on the basis of new and refined information up to the time of completion.