



Frio River Flood in Pleasanton, May 2015

Region 13 – Draft Nueces Regional Flood Plan

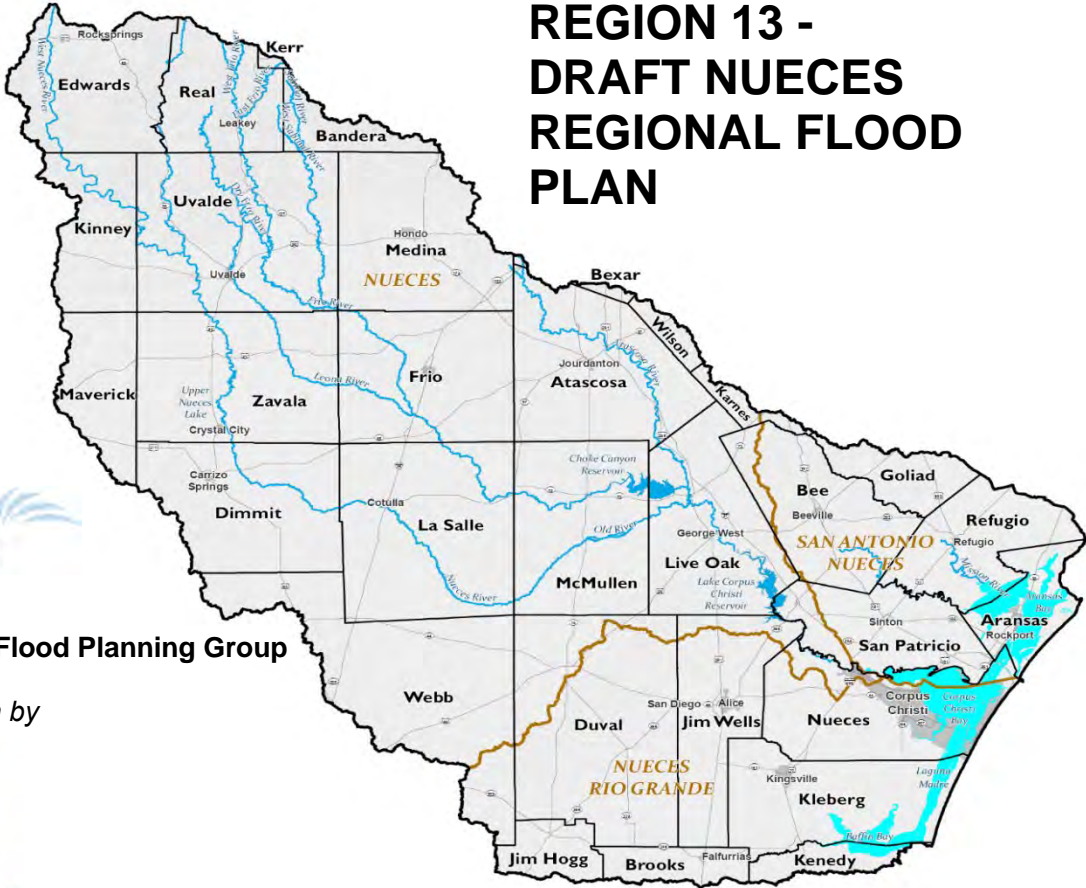
Texas Water Development Board
August 1, 2022

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AUGUST 1, 2022
**REGION 13 -
 DRAFT NUECES
 REGIONAL FLOOD
 PLAN**



Prepared for



Prepared by
Nueces Regional Flood Planning Group

With Administration by



With Technical assistance by




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Nueces Regional Flood Planning Group





Mr. L.J. Francis, Chairman

 For Larry Dovalina
Mr. Larry Dovalina, Vice-Chairman

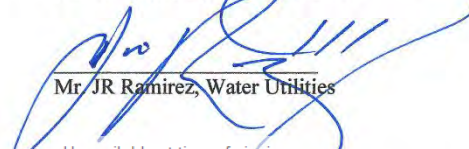

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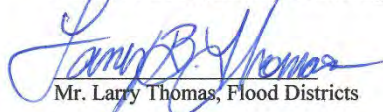

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Adnan Rajib (resigned)	Public	Texas A&M - Kingsville
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Larry Thomas	Flood Districts	Bandera County River Authority

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Member Name	Organization
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Brian Hurtuk	Texas Division of Emergency Management
Nelda Barrera	Texas Department of Agriculture
Kendria Ray	Texas State Soil and Water Conservation Board
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Joel Anderson	Texas Commission on Environmental Quality
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August 1, 2022

Mr. Jeff Walker
Executive Administrator
Texas Water Development Board
Attention: Flood Planning
P.O. Box 13231
1700 North Congress Avenue Suite 610B
Austin, Texas 78701

Re: Submittal of Region 13- Draft 2023 Nueces Regional Flood Plan

Dear Mr. Walker:

On July 18, 2022, the Nueces Regional Flood Planning Group approved and adopted the Region 13- Draft 2023 Nueces Regional Flood Plan. The Plan was developed in accordance with Texas Water Code and 31 TAC Chapters 361 and 362 and is complete.

The Nueces Regional Flood Planning Group met all requirements under the Texas Open Meetings Act and Public Information Act in accordance with 31 TAC Chapter 357 during development of the Region 13- Draft 2023 Nueces Regional Flood Plan.

Following the submittal of this Plan to the TWDB, the Draft Nueces Regional Flood Plan will be distributed for public inspection in accordance with 31 TAC Chapter 21(d)(4). A public hearing is scheduled for September 26, 2022. At the hearing, the Group will receive comments on the Plan with sufficient time to accept public comments according to statute.

Please find the following included with this submittal, with electronic files uploaded according to TWDB directives:

- Two (2) double-sided hard copies and two (2) electronic copies (one in searchable PDF and one in Microsoft Word format).
- An executive summary that contains less than 20 pages.
- Electronic excel versions using the templates provided by the TWDB in Exhibit C
- A set of Arc-GIS compatible data constituting a single file geodatabase of feature classes.
- Models for each recommended FMP in accordance with TWDB Exhibit D.

Sincerely,

John J. Byrum II
Director, Nueces River Authority

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List of Abbreviations

2D	two-dimensional
ACE	annual chance event
ARPA	2021 American Rescue Plan Act
ATSDR	Agency for Toxic Substances and Disease Registry
BCA	benefit-cost analysis
BCR	benefit-cost ratio
BFE	base flood elevation
BIL	Bipartisan Infrastructure Law
BLE	Base Level Engineering
BMP	best management practice
BRIC	Building Resilient Infrastructure and Communities
CAP	Continuing Authorities Program
CCR	Choke Canyon Reservoir
CDBG-DR	Community Development Block Grant – Disaster Recovery
CDBG-MIT	Community Development Block Grant
CDC	Centers for Disease Control and Prevention
CIP	capital improvement project
CTP	Cooperating Technical Partners
CWMS	Corps Water Management System
CWSRF	Clean Water State Revolving Fund
DD	drainage district
DEM	digital elevation model
Dfund	Texas Water Development Fund
DHS	U.S. Department of Homeland Security
EAP	emergency action plan
EAS	Emergency Alert System
EPA	U.S. Environmental Protection Agency
EWP	Emergency Watershed Protection
FAFDS	First American Flood Data Services
FCD	flood control district
FEMA	Federal Emergency Management Agency
FIF	Flood Infrastructure Fund
FIM	flood inundation mapping
FIRM	Flood Insurance Rate Map
FIS	flood insurance study
FMA	Flood Mitigation Assistance
FME	flood management evaluation
FMP	flood mitigation project
FMS	flood management strategy
FRMP	Flood Risk Management Program

FWSD	fresh water supply district
GIS	geographic information systems
GLO	Texas General Land Office
HDR	HDR Engineering, Inc.
HMAP	hazard mitigation action plan
HUC	hydrologic unit code
HUD	U.S. Department of Housing and Urban Development
IJA	2021 Infrastructure Investment and Jobs Act
HEC-RAS	Hydrologic Engineering Center-River Analysis System
HEC-HMS	Hydrologic Engineering Center-Hydrologic Modeling System
HEC-RTS	Hydrologic Engineering Center-Real Time Simulation
HHPD	Rehabilitation of High Hazard Potential Dam Grant Program
HMGP	Hazard Mitigation Grant Program
IPCC	Intergovernmental Panel on Climate Change
LCC	Lake Corpus Christi
LID	low income development
LOMR	Letter of Map Revision
LOS	level of service
LWC	low-water crossing
msl	mean sea level
MUD	municipal utility district
NBI	National Bridge Inventory
NFHL	National Flood Hazard Layer
NFIP	National Flood Insurance Program
NFPR	Nueces Flood Planning Region
NOAA	National Oceanic and Atmospheric Administration
NRC	National Research Council
NRCS	Natural Resources Conservation Service
NRFP	Nueces Regional Flood Plan
NRFPG	Nueces Regional Flood Planning Group
NWS	National Weather Service
O&M	operation and maintenance
OCR	off-channel reservoir
PA	Public Assistance
RFC	River Forecast Center
RFP	regional flood plan
RFPG	Regional Flood Planning Group
RSLR	relative sea level rise
SFHA	Special Flood Hazard Area
SFP	state flood plan
SLC	sea level change

SLFRF	State and Local Fiscal Recovery Funds
SLR	sea level rise
STORM	Safeguarding Tomorrow through Ongoing Risk Mitigation
SVI	Social Vulnerability Index
SWCD	soil and water conservation district
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TDA	Texas Department of Agriculture
TDEM	Texas Division of Emergency Management
TFMA	Texas Floodplain Management Association
TNRIS	Texas Natural Resources Information System
TPWD	Texas Parks & Wildlife Department
TSSWCB	Texas State Soil and Water Conservation Board
TWDB	Texas Water Development Board
TxCDBG	Community Development Block Grant Program for Rural Texas
TxDOT	Texas Department of Transportation
UWCD	Underground Water Conservation District
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
WCID	water control and improvement district
WRDA	Water Resource Development Act



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