FRYER & HANSEN, P.L.L.C.
Law Firm
1352 W. Pecan Blvd.
McAllen, Texas 78501

Richard W. Fryer
J.D., P.E., LEED AP

Telephone 956-686-6606
Telefax 956-686-6601
[redacted]

December 12, 2024

Via email to: WRPT@tceq.texas.gov

By regular U.S. mail:
Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
P.O. Box 13088
Austin, TX 78711-3088

receipt to file
VT
CK # 1353
$412.50

RE: ***Application to Sever and Combine:***
889.15 acre-feet of Class "A" agricultural water rights from COA 23-804;
335.68 acre-feet of Class "A" agricultural water rights from COA 23-809; and
1,323.28 acre-feet of Class "A" agricultural water rights from COA 23-812
with North Alamo Water Supply Corporation's COA No. 23-240;
Rio Grande Basin, Hidalgo County, Texas

Dear Sirs:

Enclosed please find this firm's check representing the $412.50 TCEQ fee for processing North Alamo Water Supply Corporation's application to **Sever and Combine** the referenced water rights. North Alamo Water Supply Corporation's **Worksheet 8.0 Calculation of Fees** is included herein.

By copy of this letter, the original application to Sever and Combine has been forwarded to Water Rights Permitting & Availability Section - MC- 160, Water Permits & Resource Management Division, to request that TCEQ update its ownership records of surface water rights to: (1) sever the 889.15 acre-feet of Class "A" water rights from COA 23-804; the 1,323.28 acre-feet of Class "A" water rights from COA 23-812; and the 335.68 acre-feet water rights from COA 23-809, and combine them with North Alamo Water Supply Corporation's COA 23-240; and (2) change the purpose of use to municipal use; and the points of use and the points of diversion to those reflected in North Alamo Water Supply Corporation's COA 23-240, as amended.

Please return the duplicate copy of this letter enclosed, file-stamped, in the envelope provided to evidence your receipt of this request. If you have any questions regarding this request or the documents enclosed, please contact me. Your usual assistance in this matter is most appreciated.

Very truly yours,

Richard W. Fryer

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COVER LETTER

INDEX

1. Summary of Request;

2. Administrative Checklist 10214B;

3. Copy of Certificate of Good Standing

4. Technical Information Report 10214C;

5. Copy of WSC's Drought Contingency Plan
(w/copy of Drought Contingency Projections);

6. Copy of Water Conservation Plan
(w/copy of utility profile); and

7. Resolution authorizing signer's signature

8. Public Involvement Plan

1. Summary of Request

SUMMARY OF REQUEST

Pursuant to the Texas Water Code and the Commission's Rules and Regulations, North Alamo Water Supply Corporation, a water supply corporation of Hidalgo County, Texas, (hereinafter called Applicant), hereby requests the Commission to change the place and purpose of use and point(s) of diversion of the right to divert up to a maximum of **2,548.11** acre feet of Class "A" irrigation use water rights from the Rio Grande, hereinafter collectively referred to as the "Water Rights", and Applicant offers the information set out on the following pages in support of this Application:

FROM COA #23-804 (SCID#15)

1. Santa Cruz Irrigation District No. 15 has conveyed **889.1465** acre-feet of Class "A" water rights for agricultural use to North Alamo Water Supply Corporation from Certificate of Adjudication No. 23-804 by five (5) Conveyance of Water Rights documents. The TCEQ has approved the Change of Ownership.

2. The existing purpose of the Water Rights is for agricultural purposes. Applicant will utilize the allocated water under the Water Rights for municipal purposes and, therefore, a change in purpose of use is required.

3. A. The existing place of use of said Water Rights of Applicant is in Hidalgo and in Cameron, Kinney, Maverik, Starr, Val Verde, Webb, and Zapata Counties, Texas.

B. The proposed new place of use of the Water Rights is within the service area of Applicant in Cameron, Hidalgo, and Willacy Counties, Texas, as it presently exists, or as it is hereafter changed.

C.. The existing point of diversion is in Hidalgo County, Texas. The proposed new places of diversion are set forth in Paragraph 10 below.

FROM COA #23-809 (EID)

4. Engelman Irrigation District conveyed **335.68** acre-feet of Class "A" water rights for agricultural use to North Alamo Water Supply Corporation from Certificate of Adjudication No. 23-809 by two (2) Conveyance of Water Rights documents. TCEQ has approved the Changes of Ownership.

5. The existing purpose of the Water Rights is for agricultural purposes. Applicant will utilize the allocated water under the Water Rights for municipal purposes and, therefore, a change in purpose of use is required.

6. A. The existing place of use of said Water Rights of Applicant is in Hidalgo, Willacy, and Cameron Counties, Texas. (The TCEQ active water rights listing shows: Cameron, Hidalgo Kinney, Maverik, Starr, Val Verde, Webb, and Zapata Counties, Texas).

B. The proposed new place of use of the Water Rights is within the service area of Applicant in Cameron, Hidalgo, and Willacy Counties, Texas, as it presently exists, or as it is hereafter changed.

C.. The existing point of diversion is in Hidalgo County, Texas. The proposed new places of diversion are set forth in Paragraph 10 below.

FROM COA #23-812 (HCCID#9))

7. Hidalgo & Cameron Counties Irrigation District No. 9 conveyed **1,323.28** acre-feet of Class "A" water rights for agricultural use to North Alamo Water Supply Corporation from Certificate of Adjudication No. 23-809 by one (1) Conveyance of Water Rights document. TCEQ has approved the Change of Ownership.

8. The existing purpose of the Water Rights is for agricultural purposes. Applicant will utilize the allocated water under the Water Rights for municipal purposes and, therefore, a change in purpose of use is required.

9. A. The existing place of use of said Water Rights of Applicant is in Hidalgo and Cameron Counties, Texas. (The TCEQ active water rights listing shows: Cameron, Dimmit, Hidalgo, Kinney, Maverik, Starr, Val Verde, Webb, and Zapata Counties, Texas).

B. The proposed new place of use of the Water Rights is within the service area of Applicant in Cameron, Hidalgo, and Willacy Counties, Texas, as it presently exists, or as it is hereafter changed.

C.. The existing point of diversion is in Hidalgo County, Texas. The proposed new places of diversion are set forth in Paragraph 10 below.

APPLICANT'S DIVERSION POINTS:

10. The proposed new diversion points are the diversion points of Applicant maintained in association with Certificate of Adjudication No. 23-240, as amended, owned by North Alamo Water Supply Corporation. The location of the diversion points are through the pumping facilities of::

A. **Delta Lake Irrigation District**: on the Rio Grande at Latitude 26.066375 ° N, Longitude 97.882513° W, 6,800 feet from the southeast corner of the Juan Jose Ynojosa Y. de Bali "Llano Grande" Grant, Abstract No. 54, approximately 24 miles southeast of Edinburg, Hidalgo County, Texas; and

B. **Hidalgo and Cameron Counties Irrigation District No. 9**: on the Rio Grande at Latitude 26.061878 ° N, Longitude 97.900010° W, 12,875 feet from the aforesaid grant corner, approximately 23 miles southeast of Edinburg, Hidalgo County, Texas; and

C. **Hidalgo County Irrigation District No. 1**: on the Rio Grande at Latitude 26.224192° N, Longitude 98.449126° W, 17,200 feet from the northeast corner of the Town of Reynosa (Los Ejidos de Reynosa Viejo) Survey No. 26, Abstract No. 70, approximately 18.5 miles southwest of Edinburg, Hidalgo County, Texas; and

D. **Hidalgo County Irrigation District No. 2**: on the Rio Grande at Latitude 26.079671° N, Longitude 98.251481° W, 1,900 feet from the southeast corner of the Juan Antonio Villarreal Survey, Abstract No. 44, approximately 16 miles southwest of Edinburg, Hidalgo County, Texas; and

E. **Donna Irrigation District**: on the Rio Grande at Latitude 26.067048° N, Longitude 98.075771° W in Hidalgo County, Texas,

these diversion points being well known to the Rio Grande Water Master and described in the Commission records.

11. Applicant states that the change in points of diversion and places of use, as requested herein, does not contemplate an increased consumptive use of water or rate of diversion which would harm any other existing water rights holders on the Rio Grande below Amistad and Falcon Reservoirs; and will not prejudice any other water rights holder on the Rio Grande below Amistad Reservoir.

12. Applicant has submitted the required fees.

13. The conversion/purchase of surface water rights is listed as a recommended water management strategy in the 2021 Region M Water Plan. The application is consistent with the 2022 Region M Water Plan and the 2022 State Water Plan.

2. Administrative Checklist 10214B;

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

TCEQ WATER RIGHTS PERMITTING APPLICATION

ADMINISTRATIVE INFORMATION CHECKLIST

Complete and submit this checklist for each application. See Instructions Page 5.

APPLICANT(S): North Alamo Water Supply Corporation

Indicate whether the following items are included in your application by writing either Y (for yes) or N (for no) next to each item (all items are not required for every application).

Y/N		Y/N	
Y	**Administrative Information Report**	Y	**Worksheet 3.0**
N	Additional Co-Applicant Information	Y	Additional W.S. 3.0 for each Point
N	Additional Co-Applicant Signature Pages	N	Recorded Deeds for Diversion Points
Y	Written Evidence of Signature Authority	N	Consent for Diversion Access
Y	**Technical Information Report**	N	**Worksheet 4.0**
Y	USGS Map (or equivalent)	N	TPDES Permit(s)
N	Map Showing Project Details	N	WWTP Discharge Data
N	Original Photographs	N	Groundwater Well Permit
N	Water Availability Analysis	N	Signed Water Supply Contract
Y	**Worksheet 1.0**	N	**Worksheet 4.1**
N	Recorded Deeds for Irrigated Land	N	**Worksheet 5.0**
N	Consent for Irrigated Land	N	Addendum to Worksheet 5.0
Y	**Worksheet 1.1**	N	**Worksheet 6.0**
Y	Addendum to Worksheet 1.1	Y	Water Conservation Plan(s)
N	**Worksheet 1.2**	Y	Drought Contingency Plan(s)
N	**Worksheet 2.0**	Y	Documentation of Adoption
N	Additional W.S. 2.0 for Each Reservoir	N	**Worksheet 7.0**
N	Dam Safety Documents	N	Accounting Plan
N	Notice(s) to Governing Bodies	Y	**Worksheet 8.0**
N	Recorded Deeds for Inundated Land	Y	Fees
N	Consent for Inundated Land	Y (*)	Public Involvement Plan

ADMINISTRATIVE INFORMATION REPORT

The following information **is required** for **all** new applications and amendments.

****Applicants are REQUIRED to schedule a pre-application meeting with TCEQ Staff to discuss Applicant's needs prior to submitting an application. Call the Water Rights Permitting Team to schedule a meeting at* (512) 239-4600.**

1. TYPE OF APPLICATION (Instructions, Page. 6)

Indicate, by marking X, next to the following authorizations you are seeking.

_____New Appropriation of State Water

X_____Amendment to a Water Right *

_____Bed and Banks

***If you are seeking an amendment to an existing water rights authorization, you must be the owner of record of the authorization. If the name of the Applicant in Section 2 does not match the name of the current owner(s) of record for the permit or certificate or if any of the co-owners is not included as an applicant in this amendment request, your application could be returned. If you or a co-applicant are a new owner, but ownership is not reflected in the records of the TCEQ, submit a change of ownership request (Form TCEQ-10204) prior to submitting the application for an amendment. See Instructions page. 6. Please note that an amendment application may be returned, and the Applicant may resubmit once the change of ownership is complete.**

Please summarize the authorizations or amendments you are seeking in the space below or attach a narrative description entitled "Summary of Request."

See attached Summary of Request

2. APPLICANT INFORMATION (Instructions, Page. 6)

a. Applicant

Indicate the number of Applicants/Co-Applicants 1
(Include a copy of this section for each Co-Applicant, if any)

What is the Full Legal Name of the individual or entity (applicant) applying for this permit?

North Alamo Water Supply Corporation

(If the Applicant is an entity, the legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal documents forming the entity.)

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=cust.CustSearch

CN :CN600633713 (leave blank if you do not yet have a CN).

What is the name and title of the person or persons signing the application? Unless an application is signed by an individual applicant, the person or persons must submit written evidence that they meet the signatory requirements in *30 TAC § 295.14.*

First/Last Name: Steven P. Sanchez

Title: General Manager

Have you provided written evidence meeting the signatory requirements in 30 TAC § 295.14, as an attachment to this application? **Y/N** Y

What is the applicant's mailing address as recognized by the US Postal Service (USPS)? You may verify the address on the USPS website at https://tools.usps.com/go/ZipLookupAction!input.action.

Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Road

City: Edinburg State: Texas ZIP Code: 78542-97

Indicate an X next to the type of Applicant:

___Individual	___Sole Proprietorship-D.B.A.
___Partnership	X Corporation
___Trust	___Estate
___Federal Government	___State Government
___County Government	___City Government
___Other Government	___Other_____

For Corporations or Limited Partnerships, provide:
State Franchise Tax ID Number: _____SOS Charter (filing) Number: _____

3. APPLICATION CONTACT INFORMATION (Instructions, Page. 9)

If the TCEQ needs additional information during the review of the application, who should be contacted? Applicant may submit their own contact information if Applicant wishes to be the point of contact.

First and Last Name: Richard Fryer

Title: Attorney at Law

Organization Name: Fryer & Hansen, P.L.L.C.

Mailing Address: 1352 W. Pecan Blvd.

City: McAllen State: Texas ZIP Code: 78501

Phone Number: (956) 686-6606

Fax Number: (956) 686-6601

E-mail Address: [redacted]

3. APPLICATION CONTACT INFORMATION (Instructions, Page. 9)

If the TCEQ needs additional information during the review of the application, who should be contacted? Applicant may submit their own contact information if Applicant wishes to be the point of contact.

First and Last Name: Steven P. Sanchez

Title: General Manager

Organization Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Road

City: Edinburg State: TX ZIP Code: 78542-9707

Phone No.: (956) 383-1618 Extension:

Fax No.: E-mail Address [redacted]

4. WATER RIGHT CONSOLIDATED CONTACT INFORMATION (Instructions, Page. 9)

This section applies only if there are multiple Owners of the same authorization. Unless otherwise requested, Co-Owners will each receive future correspondence from the Commission regarding this water right (after a permit has been issued), such as notices and water use reports. Multiple copies will be sent to the same address if Co-Owners share the same address. Complete this section if there will be multiple owners and **all** owners agree to let one owner receive correspondence from the Commission. Leave this section blank if you would like all future notices to be sent to the address of each of the applicants listed in section 2 above.

I/We authorize all future notices be received on my/our behalf at the following:

First and Last Name: N/A

Title: _____

Organization Name: _____

Mailing Address: _____

City: _____ State: _____ ZIP Code: _____

Phone Number: _____

Fax Number: _____

E-mail Address: _____

5. MISCELLANEOUS INFORMATION (Instructions, Page. 9)

a. The application will not be processed unless all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol by all applicants/co-applicants. If you need assistance determining whether you owe delinquent penalties or fees, please call the Water Rights Permitting Team at (512) 239-4600, prior to submitting your application.

1. Does Applicant or Co-Applicant owe any fees to the TCEQ? **Yes / No** No

   If **yes**, provide the following information:

   Account number: N/A Amount past due: N/A

2. Does Applicant or Co-Applicant owe any penalties to the TCEQ? **Yes / No** No

   If **yes**, please provide the following information:

   Enforcement order number: N/A Amount past due: N/A

b. If the Applicant is a taxable entity (corporation or limited partnership), the Applicant must be in good standing with the Comptroller or the right of the entity to transact business in the State may be forfeited. See Texas Tax Code, Subchapter F. Applicant's may check their status with the Comptroller at https://mycpa.cpa.state.tx.us/coa/
   Is the Applicant or Co-Applicant in good standing with the Comptroller? **Yes / No** Yes

c. The commission will not grant an application for a water right unless the applicant has submitted all Texas Water Development Board (TWDB) surveys of groundwater and surface water use - if required. See TWC §16.012(m) and 30 TAC § 297.41(a)(5). Applicants should check survey status on the TWDB website prior to filing:
   https://www3.twdb.texas.gov/apps/reports/WU_REP/SurveyStatus_PriorThreeYears
   Applicant has submitted all required TWDB surveys of groundwater and surface water?
   Yes / No Yes

6. SIGNATURE PAGE (Instructions, Page. 11)

Applicant:

I, Steven P. Sanchez, General Manager
(Typed or printed name) (Title)

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under Title 30 Texas Administrative Code §295.14 to sign and submit this document and I have submitted written evidence of my signature authority.

Signature: _____ Date: 12/11/2024
(Use blue ink)

Subscribed and Sworn to before me by the said

on this 11th day of December, 2024.

My commission expires on the 26th day of June, 2025.

Susan J Headley
Notary Public

SUSAN J. HEADLEY
My Notary ID # 6801080
Expires June 26, 2025
[SEAL]

Hidalgo
County, Texas

If the Application includes Co-Applicants, each Applicant and Co-Applicant must submit an original, separate signature page

3. Copy of Certificate of Good Standing

Franchise Tax Account Status

As of : 12/11/2024 14:50:21

This summary page is designed to satisfy standard business needs. If you need to reinstate or terminate a business with the Texas Secretary of State, you must
obtain a certificate **specific to that purpose.**

NORTH ALAMO WATER SUPPLY CORPORATION	
Texas Taxpayer Number	17415953193
Mailing Address	420 S DOOLITTLE RD EDINBURG, TX 78542-9707
Right to Transact Business in Texas	ACTIVE
State of Formation	TX
SOS Registration Status (SOS status updated each business day)	ACTIVE
Effective SOS Registration Date	07/13/1966
Texas SOS File Number	0022548901
Registered Agent Name	STEVEN P SANCHEZ
Registered Office Street Address	420 SOUTH DOOLITTLE ROAD EDINBURG, TX 78542

4. Technical Information Report 10214C;

TECHNICAL INFORMATION REPORT
WATER RIGHTS PERMITTING

This Report is required for applications for new or amended water rights. Based on the Applicant's responses below, Applicants are directed to submit additional Worksheets (provided herein). A completed Administrative Information Report is also required for each application.

Applicants are REQUIRED to schedule a pre-application meeting with TCEQ Permitting Staff to discuss Applicant's needs and to confirm information necessary for an application prior to submitting such application. Please contact the Water Availability Division at (512) 239-4600 or WRPT@tceq.texas.gov to schedule a meeting.

Date of pre-application meeting: Dec. 16, 2024

1. New or Additional Appropriations of State Water. Texas Water Code (TWC) § 11.121 (Instructions, Page. 12)

State Water is: *The water of the ordinary flow, underflow, and tides of every flowing river, natural stream, and lake, and of every bay or arm of the Gulf of Mexico, and the storm water, floodwater, and rainwater of every river, natural stream, canyon, ravine, depression, and watershed in the state. TWC § 11.021.*

a. Applicant requests a new appropriation (diversion or impoundment) of State Water? **Y / N** N

b. Applicant requests an amendment to an existing water right requesting an increase in the appropriation of State Water or an increase of the overall or maximum combined diversion rate? **Y / N** N (If yes, indicate the Certificate or Permit number: N/A)

If Applicant answered yes to (a) or (b) above, does Applicant also wish to be considered for a term permit pursuant to TWC § 11.1381? **Y / N** N

c. Applicant requests to extend an existing Term authorization or to make the right permanent? **Y / N** N (If yes, indicate the Term Certificate or Permit number: N/A)

If Applicant answered yes to (a), (b) or (c), the following worksheets and documents are required:

- **Worksheet 1.0 – Quantity, Purpose, and Place of Use Information Worksheet**
- **Worksheet 2.0 - Impoundment/Dam Information Worksheet** (submit one worksheet for each impoundment or reservoir requested in the application)
- **Worksheet 3.0 - Diversion Point Information Worksheet** (submit one worksheet for each diversion point and/or one worksheet for the upstream limit and one worksheet for the downstream limit of each diversion reach requested in the application)
- **Worksheet 5.0 – Environmental Information Worksheet**
- **Worksheet 6.0 – Water Conservation Information Worksheet**
- **Worksheet 7.0 – Accounting Plan Information Worksheet**
- **Worksheet 8.0 – Calculation of Fees**
- **Fees calculated on Worksheet 8.0** – see instructions **Page. 34.**
- **Maps** – See instructions **Page. 15.**
- **Photographs** - See instructions **Page. 30.**

Additionally, if Applicant wishes to submit an alternate source of water for the project/authorization, see Section 3, Page 3 for Bed and Banks Authorizations (Alternate sources may include groundwater, imported water, contract water or other sources).

Additional Documents and Worksheets may be required (see within).

2. Amendments to Water Rights. TWC § 11.122 (Instructions, Page. 12)

This section should be completed if Applicant owns an existing water right and Applicant requests to amend the water right. ***If Applicant is not currently the Owner of Record in the TCEQ Records, Applicant must submit a Change of Ownership Application (TCEQ-10204) prior to submitting the amendment Application or provide consent from the current owner to make the requested amendment. If the application does not contain consent from the current owner to make the requested amendment, TCEQ will not begin processing the amendment application until the Change of Ownership has been completed and will consider the Received Date for the application to be the date the Change of Ownership is completed.*** **See instructions page. 6.**

Water Right (Certificate or Permit) number you are requesting to amend: 23-240

Applicant requests to sever and combine existing water rights from one or more Permits or Certificates into another Permit or Certificate? **Y / N** Y (if yes, complete chart below):

List of water rights to sever	Combine into this ONE water right
23-804 889.15 A/F Class "A" 23-809 335.68 A/F Class "A" 23-812 1,323.28 A/F Class "A"	23-240

a. Applicant requests an amendment to an existing water right to increase the amount of the appropriation of State Water (diversion and/or impoundment)? **Y / N** N

If yes, application is a new appropriation for the increased amount, complete ***Section 1 of this Report (PAGE. 1) regarding New or Additional Appropriations of State Water.***

b. Applicant requests to amend existing Term authorization to extend the term or make the water right permanent (remove conditions restricting water right to a term of years)? **Y / N** N

If yes, application is a new appropriation for the entire amount, complete ***Section 1 of this Report (PAGE. 1) regarding New or Additional Appropriations of State Water.***

c. Applicant requests an amendment to change the purpose or place of use or to add an additional purpose or place of use to an existing Permit or Certificate? **Y / N** Y
If yes, submit:

- **Worksheet 1.0 – Quantity, Purpose, and Place of Use Information Worksheet**
- **Worksheet 1.2 - Notice: "Marshall Criteria"**

d. Applicant requests to change: diversion point(s); or reach(es); or diversion rate? **Y / N** Y
If yes, submit:

- **Worksheet 3.0 - Diversion Point Information Worksheet** (submit one worksheet for each diversion point or one worksheet for the upstream limit and one worksheet for the downstream limit of each diversion reach)
- **Worksheet 5.0 – Environmental Information** (Required for <u>any</u> new diversion points that are not already authorized in a water right)

e. Applicant requests amendment to add or modify an impoundment, reservoir, or dam? **Y / N** N

If yes, submit: **Worksheet 2.0 - Impoundment/Dam Information Worksheet** (submit one worksheet for each impoundment or reservoir)

f. Other - Applicant requests to change any provision of an authorization not mentioned above? Y / N N *If yes, call the Water Availability Division at (512) 239-4600 to discuss.*

Additionally, all amendments require:

- **Worksheet 8.0 - Calculation of Fees; and Fees calculated - see instructions Page. 34**
- **Maps - See instructions Page. 15.**
- **Additional Documents and Worksheets may be required (see within).**

3. Bed and Banks. TWC § 11.042 (Instructions, Page 13)

a. Pursuant to contract, Applicant requests authorization to convey, stored or conserved water to the place of use or diversion point of purchaser(s) using the bed and banks of a watercourse? TWC § 11.042(a). **Y/N** N

If yes, submit a signed copy of the Water Supply Contract pursuant to 30 TAC §§ 295.101 and 297.101. Further, if the underlying Permit or Authorization upon which the Contract is based does not authorize Purchaser's requested Quantity, Purpose or Place of Use, or Purchaser's diversion point(s), then either:

1. *Purchaser must submit the worksheets required under Section 1 above with the Contract Water identified as an alternate source; or*
2. *Seller must amend its underlying water right under Section 2.*

b. Applicant requests to convey water imported into the state from a source located wholly outside the state using the bed and banks of a watercourse? TWC § 11.042(a-1). **Y / N** N

If yes, submit worksheets 1.0, 2.0, 3.0, 4.0, 5.0, 7.0, 8.0, Maps and fees from the list below.

c. Applicant requests to convey Applicant's own return flows derived from privately owned groundwater using the bed and banks of a watercourse? TWC § 11.042(b). **Y / N** N

If yes, submit worksheets 1.0, 2.0, 3.0, 4.0, 5.0, 7.0, 8.0, Maps, and fees from the list below.

d. Applicant requests to convey Applicant's own return flows derived from surface water using the bed and banks of a watercourse? TWC § 11.042(c). **Y / N** N

If yes, submit worksheets 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, Maps, and fees from the list below.

Please note, if Applicant requests the reuse of return flows belonging to others, the Applicant will need to submit the worksheets and documents under Section 1 above, as the application will be treated as a new appropriation subject to termination upon direct or indirect reuse by the return flow discharger/owner.

e. Applicant requests to convey water from any other source, other than (a)-(d) above, using the bed and banks of a watercourse? TWC § 11.042(c). **Y / N** N

If yes, submit worksheets 1.0, 2.0, 3.0, 4.0, 5.0, 7.0, 8.0, Maps, and fees from the list below.

Worksheets and information:

- **Worksheet 1.0 - Quantity, Purpose, and Place of Use Information Worksheet**
- **Worksheet 2.0 - Impoundment/Dam Information Worksheet** (submit one worksheet for each impoundment or reservoir owned by the applicant through which water will be conveyed or diverted)
- **Worksheet 3.0 - Diversion Point Information Worksheet** (submit one worksheet for the downstream limit of each diversion reach for the proposed conveyances)

- **Worksheet 4.0 - Discharge Information Worksheet** (for each discharge point)
- **Worksheet 5.0 - Environmental Information Worksheet**
- **Worksheet 6.0 - Water Conservation Information Worksheet**
- **Worksheet 7.0 - Accounting Plan Information Worksheet**
- **Worksheet 8.0 - Calculation of Fees; and Fees calculated - see instructions Page. 34**
- **Maps** - See instructions **Page. 15.**
- **Additional Documents and Worksheets may be required (see within).**

4. General Information, Response Required for all Water Right Applications (Instructions, Page 15)

a. Provide information describing how this application addresses a water supply need in a manner that is consistent with the state water plan or the applicable approved regional water plan for any area in which the proposed appropriation is located or, in the alternative, describe conditions that warrant a waiver of this requirement (*not required for applications to use groundwater-based return flows*). Include citations or page numbers for the State and Regional Water Plans, if applicable. Provide the information in the space below or submit a supplemental sheet entitled "Addendum Regarding the State and Regional Water Plans":

Applicant is located within the Region M Planning Group. This application is consistent with the 2022 State Water Plan which supports Applicant' s acquisition of additional water rights, including those available through urbanization, The Applican' ts need for additional water rights are discussed in the 2021 Region M Water Plan as a water management strategy. The plan is consistent with this application.

b. Did the Applicant perform its own Water Availability Analysis? Y / N N

If the Applicant performed its own Water Availability Analysis, provide electronic copies of any modeling files and reports.

c. Does the application include required Maps? (**Instructions Page. 15**) Y / N Y

WORKSHEET 1.0
Quantity, Purpose and Place of Use

1. New Authorizations (Instructions, Page. 16)

Submit the following information regarding quantity, purpose and place of use for requests for new or additional appropriations of State Water or Bed and Banks authorizations:

Quantity (acre-feet) *(Include losses for Bed and Banks)*	**State Water Source (River Basin) or Alternate Source** *each *alternate source (and new appropriation based on return flows of others) also requires completion of Worksheet 4.0*	**Purpose(s) of Use**	**Place(s) of Use** **requests to move state water out of basin also require completion of Worksheet 1.1 Interbasin Transfer*
N/A			

N/A Total amount of water (in acre-feet) to be used annually (*include losses for Bed and Banks applications*)

If the Purpose of Use is Agricultural/Irrigation for any amount of water, provide:

a. Location Information Regarding the Lands to be Irrigated

i) Applicant proposes to irrigate a total of N/A acres in any one year. This acreage is all of or part of a larger tract(s) which is described in a supplement attached to this application and contains a total of N/A acres in N/A County, TX.

ii) Location of land to be irrigated: In the N/A Original Survey No. N/A, Abstract No. N/A.

A copy of the deed(s) or other acceptable instrument describing the overall tract(s) with the recording information from the county records must be submitted. Applicant's name must match deeds.

If the Applicant is not currently the sole owner of the lands to be irrigated, Applicant must submit documentation evidencing consent or other documentation supporting Applicant's right to use the land described.

Water Rights for Irrigation may be appurtenant to the land irrigated and convey with the land unless reserved in the conveyance. 30 TAC § 297.81.

2. Amendments - Purpose or Place of Use (Instructions, Page. 12)

a. Complete this section for each requested amendment changing, adding, or removing Purpose(s) or Place(s) of Use, complete the following:

Quantity (acre-feet)	Existing Purpose(s) of Use	Proposed Purpose(s) of Use*	Existing Place(s) of Use	Proposed Place(s) of Use**
COA 23-804 889.15	agricultural	municipal	Hidalgo County	In Applicant' s service area in Cameron, Hidalgp and Willacy Counties
COA 23-809 335.68	agricultural	municipal	Hidalgo County	In Applicant' s service area in Cameron, Hidalgp and Willacy Counties
COA 23-812 1,323.28	agricultural	municipal	Hidalgo and Cameron Counties	In Applicant's service area in Cameron, Hidalgo and Willacy Counties

**If the request is to add additional purpose(s) of use, include the existing and new purposes of use under "Proposed Purpose(s) of Use."*

***If the request is to add additional place(s) of use, include the existing and new places of use under "Proposed Place(s) of Use."*

Changes to the purpose of use in the Rio Grande Basin may require conversion. 30 TAC § 303.43.

b. For any request which adds Agricultural purpose of use or changes the place of use for Agricultural rights, provide the following location information regarding the lands to be irrigated:

i. Applicant proposes to irrigate a total of N/A acres in any one year. This acreage is all of or part of a larger tract(s) which is described in a supplement attached to this application and contains a total of N/A acres in N/A County, TX.

ii. Location of land to be irrigated: In the N/A Original Survey No. _____, Abstract No. N/A.

A copy of the deed(s) describing the overall tract(s) with the recording information from the county records must be submitted. Applicant's name must match deeds. If the Applicant is not currently the sole owner of the lands to be irrigated, Applicant must submit documentation evidencing consent or other legal right for Applicant to use the land described.

Water Rights for Irrigation may be appurtenant to the land irrigated and convey with the land unless reserved in the conveyance. 30 TAC § 297.81.

c. Submit Worksheet 1.1, Interbasin Transfers, for any request to change the place of use which moves State Water to another river basin.

d. See Worksheet 1.2, Marshall Criteria, and submit if required.

e. See Worksheet 6.0, Water Conservation/Drought Contingency, and submit if required.

WORKSHEET 1.1
INTERBASIN TRANSFERS, TWC § 11.085

Submit this worksheet for an application for a new or amended water right which requests to transfer State Water from its river basin of origin to use in a different river basin. A river basin is defined and designated by the Texas Water Development Board by rule pursuant to TWC § 16.051.

Applicant requests to transfer State Water to another river basin within the State? Y / N Y

1. Interbasin Transfer Request (Instructions, Page. 20)

a. Provide the Basin of Origin. Nueces – Rio Grande

b. Provide the quantity of water to be transferred (acre-feet). 889.15

c. Provide the Basin(s) and count(y/ies) where use will occur in the space below:

In Applicant's service area; Rio Grande Basin, Hidalgo, Cameron and Willacy Counties, Texas

2. Exemptions (Instructions, Page. 20), TWC § 11.085(v)

Certain interbasin transfers are exempt from further requirements. Answer the following:

a. The proposed transfer, which in combination with any existing transfers, totals less than 3,000 acre-feet of water per annum from the same water right. Y/N N

b. The proposed transfer is from a basin to an adjoining coastal basin? Y/N Y

c. The proposed transfer from the part of the geographic area of a county or municipality, or the part of the retail service area of a retail public utility as defined by Section 13.002, that is within the basin of origin for use in that part of the geographic area of the county or municipality, or that contiguous part of the retail service area of the utility, not within the basin of origin? Y/N N

d. The proposed transfer is for water that is imported from a source located wholly outside the boundaries of Texas, except water that is imported from a source located in the United Mexican States? Y/N N

3. Interbasin Transfer Requirements (Instructions, Page. 20)

For each Interbasin Transfer request that is not exempt under any of the exemptions listed above Section 2, provide the following information in a supplemental attachment titled "Addendum to Worksheet 1.1, Interbasin Transfer":

a. the contract price of the water to be transferred (if applicable) (also include a copy of the contract or adopted rate for contract water);

b. a statement of each general category of proposed use of the water to be transferred and a detailed description of the proposed uses and users under each category;

c. the cost of diverting, conveying, distributing, and supplying the water to, and treating the water for, the proposed users (example - expert plans and/or reports documents may be provided to show the cost);

COA 23-809

WORKSHEET 1.1
INTERBASIN TRANSFERS, TWC § 11.085

Submit this worksheet for an application for a new or amended water right which requests to transfer State Water from its river basin of origin to use in a different river basin. A river basin is defined and designated by the Texas Water Development Board by rule pursuant to TWC § 16.051.

Applicant requests to transfer State Water to another river basin within the State? Y / N Y

1. Interbasin Transfer Request (Instructions, Page. 20)

a. Provide the Basin of Origin. Nueces – Rio Grande

b. Provide the quantity of water to be transferred (acre-feet). 335.68

c. Provide the Basin(s) and count(y/ies) where use will occur in the space below:

In Applicant's service area; Rio Grande Basin, Hidalgo, Cameron and Willacy Counties, Texas

2. Exemptions (Instructions, Page. 20), TWC § 11.085(v)

Certain interbasin transfers are exempt from further requirements. Answer the following:

a. The proposed transfer, which in combination with any existing transfers, totals less than 3,000 acre-feet of water per annum from the same water right. Y/N N

b. The proposed transfer is from a basin to an adjoining coastal basin? Y/N Y

c. The proposed transfer from the part of the geographic area of a county or municipality, or the part of the retail service area of a retail public utility as defined by Section 13.002, that is within the basin of origin for use in that part of the geographic area of the county or municipality, or that contiguous part of the retail service area of the utility, not within the basin of origin? Y/N N

d. The proposed transfer is for water that is imported from a source located wholly outside the boundaries of Texas, except water that is imported from a source located in the United Mexican States? Y/N N

3. Interbasin Transfer Requirements (Instructions, Page. 20)

For each Interbasin Transfer request that is not exempt under any of the exemptions listed above Section 2, provide the following information in a supplemental attachment titled "Addendum to Worksheet 1.1, Interbasin Transfer":

a. the contract price of the water to be transferred (if applicable) (also include a copy of the contract or adopted rate for contract water);

b. a statement of each general category of proposed use of the water to be transferred and a detailed description of the proposed uses and users under each category;

c. the cost of diverting, conveying, distributing, and supplying the water to, and treating the water for, the proposed users (example - expert plans and/or reports documents may be provided to show the cost);

COA 23-812

WORKSHEET 1.1
INTERBASIN TRANSFERS, TWC § 11.085

Submit this worksheet for an application for a new or amended water right which requests to transfer State Water from its river basin of origin to use in a different river basin. A river basin is defined and designated by the Texas Water Development Board by rule pursuant to TWC § 16.051.

Applicant requests to transfer State Water to another river basin within the State? Y / N Y

1. Interbasin Transfer Request (Instructions, Page. 20)

a. Provide the Basin of Origin. Nueces - Rio Grande

b. Provide the quantity of water to be transferred (acre-feet). 1,323.28

c. Provide the Basin(s) and count(y/ies) where use will occur in the space below:

In Applicant's service area; Rio Grande Basin, Hidalgo, Cameron and Willacy Counties, Texas

2. Exemptions (Instructions, Page. 20), TWC § 11.085(v)

Certain interbasin transfers are exempt from further requirements. Answer the following:

a. The proposed transfer, which in combination with any existing transfers, totals less than 3,000 acre-feet of water per annum from the same water right. Y/N N

b. The proposed transfer is from a basin to an adjoining coastal basin? Y/N Y

c. The proposed transfer from the part of the geographic area of a county or municipality, or the part of the retail service area of a retail public utility as defined by Section 13.002, that is within the basin of origin for use in that part of the geographic area of the county or municipality, or that contiguous part of the retail service area of the utility, not within the basin of origin? Y/N N

d. The proposed transfer is for water that is imported from a source located wholly outside the boundaries of Texas, except water that is imported from a source located in the United Mexican States? Y/N N

3. Interbasin Transfer Requirements (Instructions, Page. 20)

For each Interbasin Transfer request that is not exempt under any of the exemptions listed above Section 2, provide the following information in a supplemental attachment titled "Addendum to Worksheet 1.1, Interbasin Transfer":

a. the contract price of the water to be transferred (if applicable) (also include a copy of the contract or adopted rate for contract water);

b. a statement of each general category of proposed use of the water to be transferred and a detailed description of the proposed uses and users under each category;

c. the cost of diverting, conveying, distributing, and supplying the water to, and treating the water for, the proposed users (example - expert plans and/or reports documents may be provided to show the cost);

d. describe the need for the water in the basin of origin and in the proposed receiving basin based on the period for which the water supply is requested, but not to exceed 50 years (the need can be identified in the most recently approved regional water plans. The state and regional water plans are available for download at this website: (http://www.twdb.texas.gov/waterplanning/swp/index.asp);

e. address the factors identified in the applicable most recently approved regional water plans which address the following:

   (i) the availability of feasible and practicable alternative supplies in the receiving basin to the water proposed for transfer;
   (ii) the amount and purposes of use in the receiving basin for which water is needed;

   (iii) proposed methods and efforts by the receiving basin to avoid waste and implement water conservation and drought contingency measures;

   (iv) proposed methods and efforts by the receiving basin to put the water proposed for transfer to beneficial use;

   (v) the projected economic impact that is reasonably expected to occur in each basin as a result of the transfer; and

   (vi) the projected impacts of the proposed transfer that are reasonably expected to occur on existing water rights, instream uses, water quality, aquatic and riparian habitat, and bays and estuaries that must be assessed under Sections 11.147, 11.150, and 11.152 in each basin *(if applicable)*. If the water sought to be transferred is currently authorized to be used under an existing permit, certified filing, or certificate of adjudication, such impacts shall only be considered in relation to that portion of the permit, certified filing, or certificate of adjudication proposed for transfer and shall be based on historical uses of the permit, certified filing, or certificate of adjudication for which amendment is sought;

f. proposed mitigation or compensation, if any, to the basin of origin by the applicant; and

g. the continued need to use the water for the purposes authorized under the existing Permit, Certified Filing, or Certificate of Adjudication, if an amendment to an existing water right is sought.

WORKSHEET 1.2
NOTICE. "THE MARSHALL CRITERIA"

This worksheet assists the Commission in determining notice required for certain **amendments** that do not already have a specific notice requirement in a rule for that type of amendment, and *that do not change the amount of water to be taken or the diversion rate.* The worksheet provides information that Applicant **is required** to submit for amendments such as certain amendments to special conditions or changes to off-channel storage. These criteria address whether the proposed amendment will impact other water right holders or the on- stream environment beyond and irrespective of the fact that the water right can be used to its full authorized amount.

*This worksheet is **not required for Applications in the Rio Grande Basin** requesting changes in the purpose of use, rate of diversion, point of diversion, and place of use for water rights held in and transferred within and between the mainstems of the Lower Rio Grande, Middle Rio Grande, and Amistad Reservoir. See 30 TAC § 303.42.*

*This worksheet is **not required for amendments which are only changing or adding diversion points, or request only a bed and banks authorization or an IBT authorization.** However, Applicants may wish to submit the Marshall Criteria to ensure that the administrative record includes information supporting each of these criteria*

1. The "Marshall Criteria" (Instructions, Page. 21)

Submit responses on a supplemental attachment titled "Marshall Criteria" in a manner that conforms to the paragraphs (a) - (g) below:

a. Administrative Requirements and Fees. Confirm whether application meets the administrative requirements for an amendment to a water use permit pursuant to TWC Chapter 11 and Title 30 Texas Administrative Code (TAC) Chapters 281, 295, and 297. An amendment application should include, but is not limited to, a sworn application, maps, completed conservation plan, fees, etc.

b. Beneficial Use. Discuss how proposed amendment is a beneficial use of the water as defined in TWC § 11.002 and listed in TWC § 11.023. Identify the specific proposed use of the water (e.g., road construction, hydrostatic testing, etc.) for which the amendment is requested.

c. Public Welfare. Explain how proposed amendment is not detrimental to the public welfare. Consider any public welfare matters that might be relevant to a decision on the application. Examples could include concerns related to the well-being of humans and the environment.

d. Groundwater Effects. Discuss effects of proposed amendment on groundwater or groundwater recharge.

e. State Water Plan. Describe how proposed amendment addresses a water supply need in a manner that is consistent with the state water plan or the applicable approved regional water plan for any area in which the proposed appropriation is located or, in the alternative, describe conditions that warrant a waiver of this requirement. The state and regional water plans are available for download at: http://www.twdb.texas.gov/waterplanning/swp/index.asp.

f. Waste Avoidance. Provide evidence that reasonable diligence will be used to avoid waste and achieve water conservation as defined in TWC § 11.002. Examples of evidence could include, but are not limited to, a water conservation plan or, if required, a drought contingency plan, meeting the requirements of 30 TAC Chapter 288.

g. Impacts on Water Rights or On-stream Environment. Explain how the proposed amendment will not impact other water right holders or the on-stream environment beyond and irrespectiveof the fact that the water right can be used to its full authorized amount.

WORKSHEET 2.0
Impoundment/Dam Information

This worksheet **is required** for any impoundment, reservoir and/or dam. Submit an additional Worksheet 2.0 for each impoundment or reservoir requested in this application.

If there is more than one structure, the numbering/naming of structures should be consistent throughout the application and on any supplemental documents (e.g., maps).

1. Storage Information (Instructions, Page. 21)

a. Official USGS name of reservoir, if applicable:_____

b. Provide amount of water (in acre-feet) impounded by structure at normal maximum operating level:_____.

c. The impoundment is on-channel_____or off-channel_____(mark one)

i. Applicant has verified on-channel or off-channel determination by contacting Surface Water Availability Team at (512) 239-4600? **Y / N**_____
ii. If on-channel, will the structure have the ability to pass all State Water inflows that Applicant does not have authorization to impound? **Y / N**_

d. Is the impoundment structure already constructed? **Y / N**____

i. For already constructed **on-channel** structures:

1. Date of Construction:_____

2. Was it constructed to be an exempt structure under TWC § 11.142? **Y / N**____
   a. If Yes, is Applicant requesting to proceed under TWC § 11.143? **Y / N**____
   b. If No, has the structure been issued a notice of violation by TCEQ? **Y / N**_____

3. Is it a U.S. Natural Resources Conservation Service (NRCS) (formerly Soil Conservation Service (SCS)) floodwater-retarding structure? **Y / N**___
   a. If yes, provide the Site No._____and watershed project name_____;
   b. Authorization to close "ports" in the service spillway requested? **Y / N**____

ii. For **any** proposed new structures or modifications to structures:

1. Applicant **must** contact TCEQ Dam Safety Section at (512) 239-0326, *prior to submitting an Application.* Applicant has contacted the TCEQ Dam Safety Section regarding the submission requirements of 30 TAC, Ch. 299? **Y / N**____ Provide the date and the name of the Staff Person_____

2. As a result of Applicant's consultation with the TCEQ Dam Safety Section, TCEQ has confirmed that:
   a. No additional dam safety documents required with the Application. **Y / N**_____
   b. Plans (with engineer's seal) for the structure required. **Y / N**_____
   c. Engineer's signed and sealed hazard classification required. **Y / N**_____
   d. Engineer's statement that structure complies with 30 TAC, Ch. 299 Rules required. **Y / N**___

3. Applicants **shall** give notice by certified mail to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir to be constructed, will be located. (30 TAC § 295.42). Applicant must submit a copy of all the notices and certified mailing cards with this Application. Notices and cards are included? **Y / N**____

iii. Additional information required for **on-channel** storage:

1. Surface area (in acres) of on-channel reservoir at normal maximum operating level:_____.

2. Based on the Application information provided, Staff will calculate the drainage area above the on-channel dam or reservoir. If Applicant wishes to also calculate the drainage area they may do so at their option.
Applicant has calculated the drainage area. **Y/N**_____
If yes, the drainage area is_____sq. miles.
(If assistance is needed, call the Surface Water Availability Team prior to submitting the application, (512) 239-4600).

2. Structure Location (Instructions, Page. 23)

a. On Watercourse (if on-channel) (USGS name):_____

b. Zip Code: _____

c. In the_____Original Survey No._____, Abstract No._____, _____County, Texas.

* ***A copy of the deed(s) with the recording information from the county records must be submitted describing the tract(s) that include the structure and all lands to be inundated.***

*****If the Applicant is not currently the sole owner of the land on which the structure is or will be built and sole owner of all lands to be inundated, Applicant must submit documentation evidencing consent or other documentation supporting Applicant's right to use the land described.***

d. A point on the centerline of the dam (on-channel) or anywhere within the impoundment (off-channel) is:

Latitude_____°N, Longitude_____°W.

****Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places***

i. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program):_____

ii. Map submitted which clearly identifies the Impoundment, dam (where applicable), andthe lands to be inundated. See instructions Page. 15. **Y / N**___

WORKSHEET 3.0
DIVERSION POINT (OR DIVERSION REACH) INFORMATION

This worksheet **is required** for each diversion point or diversion reach. Submit one Worksheet 3.0 for **each** diversion point and two Worksheets for **each** diversion reach (one for the upstream limit and one for the downstream limit of each diversion reach).

The numbering of any points or reach limits should be consistent throughout the application and on supplemental documents (e.g., maps).

1. Diversion Information (Instructions, Page. 24)

a. This Worksheet is to add new (select 1 of 3 below):

1. X Diversion Point No.
2. ____Upstream Limit of Diversion Reach No.
3. ____Downstream Limit of Diversion Reach No.

b. Maximum Rate of Diversion for **this new point**_____cfs (cubic feet per second) or_____gpm (gallons per minute)

c. Does this point share a diversion rate with other points? **Y / N**_____
*If yes, submit Maximum **Combined** Rate of Diversion for all points/reaches*_____cfs or_____gpm

d. For amendments, is Applicant seeking to increase combined diversion rate? **Y / N**N_____

*** An increase in diversion rate is considered a new appropriation and would require completion of Section 1, New or Additional Appropriation of State Water.*

e. Check (√) the appropriate box to indicate diversion location and indicate whether the diversion location is existing or proposed):

Check one		Write: Existing or Proposed
☐	Directly from stream	THROUGH THE
☐	From an on-channel reservoir	FACILITIES OF
☐	From a stream to an on-channel reservoir	DELTA LAKE I. D.
☑	Other method (explain fully, use additional sheets if necessary)	EXISTING - DIVERSION POINT

f. Based on the Application information provided, Staff will calculate the drainage area above the diversion point (or reach limit). If Applicant wishes to also calculate the drainage area, you may do so at their option.

Applicant has calculated the drainage area. **Y / N**N_____

If yes, the drainage area is N/A_____sq. miles.
(*If assistance is needed, call the Surface Water Availability Team at (512) 239-4600, prior to submitting application*)

2. Diversion Location (Instructions, Page 25)

a. On watercourse (USGS name): Rio Grande - Rio Grande Basin - Hidalgo County, Texas

b. Zip Code: 78570

c. Location of point: In _____ Original Survey No._____, Abstract No. 54 , Hidalgo County, Texas.

A copy of the deed(s) with the recording information from the county records must be submitted describing tract(s) that include the diversion structure.

For diversion reaches, the Commission cannot grant an Applicant access to property that the Applicant does not own or have consent or a legal right to access, the Applicant will be required to provide deeds, or consent, or other documents supporting a legal right to use the specific points when specific diversion points within the reach are utilized. Other documents may include, but are not limited to a recorded easement, a land lease, a contract, or a citation to the Applicant's right to exercise eminent domain to acquire access.

d. Point is at:
Latitude 26.066375 °N, Longitude 97.882513 °W.
Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places

e. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): TCEQ coordinates (COA 23-240-U) - Google Earth mapping

f. Map submitted must clearly identify each diversion point and/or reach. See instructions Page. 15.

g. If the Plan of Diversion is complicated and not readily discernable from looking at the map, attach additional sheets that fully explain the plan of diversion.

WORKSHEET 3.0
DIVERSION POINT (OR DIVERSION REACH) INFORMATION

This worksheet **is required** for each diversion point or diversion reach. Submit one Worksheet 3.0 for **each** diversion point and two Worksheets for **each** diversion reach (one for the upstream limit and one for the downstream limit of each diversion reach).

The numbering of any points or reach limits should be consistent throughout the application and on supplemental documents (e.g., maps).

1. Diversion Information (Instructions, Page. 24)

a. This Worksheet is to add new (select 1 of 3 below):

1. X Diversion Point No.
2. ___ Upstream Limit of Diversion Reach No.
3. ___ Downstream Limit of Diversion Reach No.

b. Maximum Rate of Diversion for **this new point** _____ cfs (cubic feet per second) or _____ gpm (gallons per minute)

c. Does this point share a diversion rate with other points? Y / N _____
If yes, submit Maximum Combined Rate of Diversion for all points/reaches _____ cfs or _____ gpm

d. For amendments, is Applicant seeking to increase combined diversion rate? Y / N N

" *An increase in diversion rate is considered a new appropriation and would require completion of Section 1, New or Additional Appropriation of State Water.*

e. Check (√) the appropriate box to indicate diversion location and indicate whether the diversion location is existing or proposed):

Check one		Write: Existing or Proposed
☐	Directly from stream	THROUGH THE
☐	From an on-channel reservoir	FACILITIES OF
☐	From a stream to an on-channel reservoir	HCCID#9
☑	Other method (explain fully, use additional sheets if necessary)	EXISTING - DIVERSION

f. Based on the Application information provided, Staff will calculate the drainage area above the diversion point (or reach limit). If Applicant wishes to also calculate the drainage area, you may do so at their option.

Applicant has calculated the drainage area. Y / N N

If yes, the drainage area is N/A sq. miles.
(If assistance is needed, call the Surface Water Availability Team at (512) 239-4600, prior to submitting application)

Hidalgo & Cameron Counties ID #9

2. Diversion Location (Instructions, Page 25)

a. On watercourse (USGS name): Rio Grande River

b. Zip Code: 78570

c. Location of point: In the _____ Original Survey No. _____, Abstract No. _____, _____ County, Texas.

A copy of the deed(s) with the recording information from the county records must be submitted describing tract(s) that include the diversion structure.

For diversion reaches, the Commission cannot grant an Applicant access to property that the Applicant does not own or have consent or a legal right to access, the Applicant will be required to provide deeds, or consent, or other documents supporting a legal right to use the specific points when specific diversion points within the reach are utilized. Other documents may include, but are not limited to a recorded easement, a land lease, a contract, or a citation to the Applicant's right to exercise eminent domain to acquire access.

d. Point is at:
Latitude 26.061878 N, Longitude 97.900010 W
Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places

e. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): TCEQ Coordinates; Google Mapping Program

f. Map submitted must clearly identify each diversion point and/or reach. See instructions Page. 15.

g. If the Plan of Diversion is complicated and not readily discernable from looking at the map, attach additional sheets that fully explain the plan of diversion.

WORKSHEET 3.0
DIVERSION POINT (OR DIVERSION REACH) INFORMATION

This worksheet **is required** for each diversion point or diversion reach. Submit one Worksheet 3.0 for **each** diversion point and two Worksheets for **each** diversion reach (one for the upstream limit and one for the downstream limit of each diversion reach).

The numbering of any points or reach limits should be consistent throughout the application and on supplemental documents (e.g., maps).

1. Diversion Information (Instructions, Page. 24)

a. This Worksheet is to add new (select 1 of 3 below):

1. X Diversion Point No.
2. ___ Upstream Limit of Diversion Reach No.
3. ___ Downstream Limit of Diversion Reach No.

b. Maximum Rate of Diversion for **this new point** _____ cfs (cubic feet per second) or _____ gpm (gallons per minute)

c. Does this point share a diversion rate with other points? Y / N _____
If yes, submit Maximum Combined Rate of Diversion for all points/reaches _____ cfs or _____ gpm

d. For amendments, is Applicant seeking to increase combined diversion rate? Y / N N

" An increase in diversion rate is considered a new appropriation and would require completion of Section 1, New or Additional Appropriation of State Water.*

e. Check (√) the appropriate box to indicate diversion location and indicate whether the diversion location is existing or proposed):

Check one		Write: Existing or Proposed
☐	Directly from stream	THROUGH THE
☐	From an on-channel reservoir	FACILITIES OF
☐	From a stream to an on-channel reservoir	HCID#1
☑	Other method (explain fully, use additional sheets if necessary)	EXISTING - DIVERSION

f. Based on the Application information provided, Staff will calculate the drainage area above the diversion point (or reach limit). If Applicant wishes to also calculate the drainage area, you may do so at their option.

Applicant has calculated the drainage area. Y / N N

If yes, the drainage area is N/A sq. miles.
(If assistance is needed, call the Surface Water Availability Team at (512) 239-4600, prior to submitting application)

Hidalgo County ID #1

2. Diversion Location (Instructions, Page 25)

a. On watercourse (USGS name): Rio Grande River

b. Zip Code: 78576

c. Location of point: In the _____ Original Survey No. _____, Abstract No. _____ County, Texas.

A copy of the deed(s) with the recording information from the county records must be submitted describing tract(s) that include the diversion structure.

For diversion reaches, the Commission cannot grant an Applicant access to property that the Applicant does not own or have consent or a legal right to access, the Applicant will be required to provide deeds, or consent, or other documents supporting a legal right to use the specific points when specific diversion points within the reach are utilized. Other documents may include, but are not limited to a recorded easement, a land lease, a contract, or a citation to the Applicant's right to exercise eminent domain to acquire access.

d. Point is at:
Latitude 26.224192 N, Longitude 98.449126 W
Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places

e. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): TCEQ Coordinates; Google Mapping Program

f. Map submitted must clearly identify each diversion point and/or reach. See instructions Page. 15.

g. If the Plan of Diversion is complicated and not readily discernable from looking at the map, attach additional sheets that fully explain the plan of diversion.

WORKSHEET 3.0
DIVERSION POINT (OR DIVERSION REACH) INFORMATION

This worksheet **is required** for each diversion point or diversion reach. Submit one Worksheet 3.0 **for each** diversion point and two Worksheets for **each** diversion reach (one for the upstream limit and one for the downstream limit of each diversion reach).

The numbering of any points or reach limits should be consistent throughout the application and on supplemental documents (e.g., maps).

1. Diversion Information (Instructions, Page. 24)

a. This Worksheet is to add new (select 1 of 3 below):

1. X Diversion Point No.
2. ___Upstream Limit of Diversion Reach No.
3. ___Downstream Limit of Diversion Reach No.

b. Maximum Rate of Diversion for **this new point**_____cfs (cubic feet per second) or_____gpm (gallons per minute)

c. Does this point share a diversion rate with other points? Y / N_____
*If yes, submit Maximum **Combined** Rate of Diversion for all points/reaches*_____cfs or_____gpm

d. For amendments, is Applicant seeking to increase combined diversion rate? Y / N N

*** An increase in diversion rate is considered a new appropriation and would require completion of Section 1, New or Additional Appropriation of State Water.*

e. Check (√) the appropriate box to indicate diversion location and indicate whether the diversion location is existing or proposed):

Check one		Write: Existing or Proposed
☐	Directly from stream	THROUGH THE
☐	From an on-channel reservoir	FACILITIES OF
☐	From a stream to an on-channel reservoir	HCID#2
☑	Other method (explain fully, use additional sheets if necessary)	EXISTING - DIVERSION

f. Based on the Application information provided, Staff will calculate the drainage area above the diversion point (or reach limit). If Applicant wishes to also calculate the drainage area, you may do so at their option.

Applicant has calculated the drainage area. Y / N N

If yes, the drainage area is N/A sq. miles.
(If assistance is needed, call the Surface Water Availability Team at (512) 239-4600, prior to submitting application)

Hidalgo County ID #2

2. Diversion Location (Instructions, Page 25)

a. On watercourse (USGS name): Rio Grande River

b. Zip Code: 78557

c. Location of point: In the _____ Original Survey No. _____, Abstract No. _____ County, Texas.

A copy of the deed(s) with the recording information from the county records must be submitted describing tract(s) that include the diversion structure.

For diversion reaches, the Commission cannot grant an Applicant access to property that the Applicant does not own or have consent or a legal right to access, the Applicant will be required to provide deeds, or consent, or other documents supporting a legal right to use the specific points when specific diversion points within the reach are utilized. Other documents may include, but are not limited to a recorded easement, a land lease, a contract, or a citation to the Applicant's right to exercise eminent domain to acquire access.

d. Point is at:
Latitude 26.079671 N, Longitude 98.251481 W
Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places

e. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): TCEQ Coordinates: Google Mapping Program

f. Map submitted must clearly identify each diversion point and/or reach. See instructions Page. 15.

g. If the Plan of Diversion is complicated and not readily discernable from looking at the map, attach additional sheets that fully explain the plan of diversion.

WORKSHEET 3.0
DIVERSION POINT (OR DIVERSION REACH) INFORMATION

This worksheet **is required** for each diversion point or diversion reach. Submit one Worksheet 3.0 for **each** diversion point and two Worksheets for **each** diversion reach (one for the upstream limit and one for the downstream limit of each diversion reach).

The numbering of any points or reach limits should be consistent throughout the application and on supplemental documents (e.g., maps).

1. Diversion Information (Instructions, Page. 24)

a. This Worksheet is to add new (select 1 of 3 below):

1. X Diversion Point No.
2. ___Upstream Limit of Diversion Reach No.
3. ___Downstream Limit of Diversion Reach No.

b. Maximum Rate of Diversion for **this new point** _____cfs (cubic feet per second) or_____gpm (gallons per minute)

c. Does this point share a diversion rate with other points? Y / N_____
*If yes, submit Maximum **Combined** Rate of Diversion for all points/reaches*_____cfs or_____gpm

d. For amendments, is Applicant seeking to increase combined diversion rate? Y / N N_____

*** An increase in diversion rate is considered a new appropriation and would require completion of Section 1, New or Additional Appropriation of State Water.*

e. Check (√) the appropriate box to indicate diversion location and indicate whether the diversion location is existing or proposed):

Check one		Write: Existing or Proposed
☐	Directly from stream	THROUGH THE
☐	From an on-channel reservoir	FACILITIES OF
☐	From a stream to an on-channel reservoir	DONNA ID
☑	Other method (explain fully, use additional sheets if necessary)	EXISTING - DIVERSION

f. Based on the Application information provided, Staff will calculate the drainage area above the diversion point (or reach limit). If Applicant wishes to also calculate the drainage area, you may do so at their option.

Applicant has calculated the drainage area. Y / N N_____

If yes, the drainage area is N/A_____sq. miles.
(If assistance is needed, call the Surface Water Availability Team at (512) 239-4600, prior to submitting application)

Donna ID

2. Diversion Location (Instructions, Page 25)

a. On watercourse (USGS name): Rio Grande River

b. Zip Code: 78596

c. Location of point: In the _____ Original Survey No. _____, Abstract No. _____, _____ County, Texas.

A copy of the deed(s) with the recording information from the county records must be submitted describing tract(s) that include the diversion structure.

For diversion reaches, the Commission cannot grant an Applicant access to property that the Applicant does not own or have consent or a legal right to access, the Applicant will be required to provide deeds, or consent, or other documents supporting a legal right to use the specific points when specific diversion points within the reach are utilized. Other documents may include, but are not limited to a recorded easement, a land lease, a contract, or a citation to the Applicant's right to exercise eminent domain to acquire access.

d. Point is at:

Latitude 26.067048 N, Longitude 98.075771 W

Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places

e. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): TCEQ Coordinates; Google Mapping Program

f. Map submitted must clearly identify each diversion point and/or reach. See instructions Page. 15.

g. If the Plan of Diversion is complicated and not readily discernable from looking at the map, attach additional sheets that fully explain the plan of diversion.

WORKSHEET 4.0
DISCHARGE INFORMATION

This worksheet required for any requested authorization to discharge water into a State Watercourse for conveyance and later withdrawal or in-place use. Worksheet 4.1 is also required for each Discharge point location requested. **Instructions Page. 26.** ***Applicant is responsible for obtaining any separate water quality authorizations which may be required and for insuring compliance with TWC, Chapter 26 or any other applicable law.***

a. The purpose of use for the water being discharged will be_____.

b. Provide the amount of water that will be lost to transportation, evaporation, seepage, channel or other associated carriage losses_____(% or amount) and explain the method of calculation:_____

c. Is the source of the discharged water return flows? **Y / N**_____If yes, provide the following information:

1. The TPDES Permit Number(s)._____(attach a copy of the **current** TPDES permit(s))
2. Applicant is the owner/holder of each TPDES permit listed above? **Y / N**_____

PLEASE NOTE: If Applicant is not the discharger of the return flows, or the Applicant is not the water right owner of the underlying surface water right, or the Applicant does not have a contract with the discharger, the application should be submitted under Section 1, New or Additional Appropriation of State Water, as a request for a new appropriation of state water. If Applicant is the discharger, the surface water right holder, or the contract holder, then the application should be submitted under Section 3, Bed and Banks.

3. Monthly WWTP discharge data for the past 5 years in electronic format. (Attach and label as "Supplement to Worksheet 4.0").
4. The percentage of return flows from groundwater_____, surface water_____?
5. If any percentage is surface water, provide the base water right number(s)_____.

d. Is the source of the water being discharged groundwater? **Y / N**___ If yes, provide the following information:

1. Source aquifer(s) from which water will be pumped:_____
2. If the well has not been constructed, provide production information for wells in the same aquifer in the area of the application. See http://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp. Additionally, provide well numbers or identifiers_____.
3. Indicate how the groundwater will be conveyed to the stream or reservoir.

4. A copy of the groundwater well permit if it is located in a Groundwater Conservation District (GCD) or evidence that a groundwater well permit is not required.

di. Is the source of the water being discharged a surface water supply contract? **Y / N**___
If yes, provide the signed contract(s).

dii. Identify any other source of the water_____

WORKSHEET 4.1
DISCHARGE POINT INFORMATION

This worksheet is required for **each** discharge point. Submit one Worksheet 4.1 for each discharge point. If there is more than one discharge point, the numbering of the points should be consistent throughout the application and on any supplemental documents (e.g., maps). **Instructions, Page 27.**

For water discharged at this location provide:

a. The amount of water that will be discharged at this point is_____acre-feet per year. The discharged amount should include the amount needed for use and to compensate for any losses.

b. Water will be discharged at this point at a maximum rate of_____cfs or_____gpm.

c. Name of Watercourse as shown on Official USGS maps: _____

d. Zip Code _____

e. Location of point: In the_____Original Survey No._____, Abstract No._____,_____County, Texas.

f. Point is at:

Latitude_____°N, Longitude_____°W.

Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places

g. Indicate the method used to calculate the discharge point location (examples: Handheld GPS Device, GIS, Mapping Program):_____

Map submitted must clearly identify each discharge point. See instructions Page. 15.

WORKSHEET 5.0
ENVIRONMENTAL INFORMATION

1. Impingement and Entrainment

This section is required for any new diversion point that is not already authorized. Indicate the measures the applicant will take to avoid impingement and entrainment of aquatic organisms (ex. Screens on any new diversion structure that is not already authorized in a water right). **Instructions, Page 28.**

2. New Appropriations of Water (Canadian, Red, Sulphur, and Cypress Creek Basins only) and Changes in Diversion Point(s)

This section is required for new appropriations of water in the Canadian, Red, Sulphur, and Cypress Creek Basins and in all basins for requests to change a diversion point. **Instructions, Page 30.**

Description of the Water Body at each Diversion Point or Dam Location. (Provide an Environmental Information Sheet for each location),

a. Identify the appropriate description of the water body.

☐ Stream

☐ Reservoir

Average depth of the entire water body, in feet: _____

☐ Other, specify: _____

b. Flow characteristics

If a stream, was checked above, provide the following. For new diversion locations, check one of the following that best characterize the area downstream of the diversion (check one).

☐ Intermittent - dry for at least one week during most years

☐ Intermittent with Perennial Pools - enduring pools

☐ Perennial - normally flowing

Check the method used to characterize the area downstream of the new diversion location.

☐ USGS flow records

☐ Historical observation by adjacent landowners

☐ Personal observation

☐ Other, specify: _____

c. Waterbody aesthetics

Check one of the following that best describes the aesthetics of the stream segments affected by the application and the area surrounding those stream segments.

☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional

☐ Natural Area: trees and/or native vegetation common; some development evident (from fields, pastures, dwellings); water clarity discolored

☐ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid

☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

d. Waterbody Recreational Uses

Are there any known recreational uses of the stream segments affected by the application?

☐ Primary contact recreation (swimming or direct contact with water)

☐ Secondary contact recreation (fishing, canoeing, or limited contact with water)

☐ Non-contact recreation

e. Submit the following information in a Supplemental Attachment, labeled Addendum to Worksheet 5.0:

1. Photographs of the stream at the diversion point or dam location. Photographs should be in color and show the proposed point or reservoir and upstream and downstream views of the stream, including riparian vegetation along the banks. Include a description of each photograph and reference the photograph to the mapsubmitted with the application indicating the location of the photograph and the direction of the shot.

2. If the application includes a proposed reservoir, also include:

   i. A brief description of the area that will be inundated by the reservoir.

   ii. If a United States Army Corps of Engineers (USACE) 404 permit is required, provide the project number and USACE project manager.

   iii. A description of how any impacts to wetland habitat, if any, will be mitigated if the reservoir is greater than 5,000 acre-feet.

3. Alternate Sources of Water and/or Bed and Banks Applications

This section is required for applications using an alternate source of water and bed and banks applications in any basins. **Instructions, page 31.**

a. For all bed and banks applications:

   i. Submit an assessment of the adequacy of the quantity and quality of flows remaining after the proposed diversion to meet instream uses and bay and estuary freshwater inflow requirements.

b. For all alternate source applications:

   i. If the alternate source is treated return flows, provide the TPDES permit number_____

   ii. If groundwater is the alternate source, or groundwater or other surface water will be discharged into a watercourse provide:
   Reasonably current water chemistry information including but not limited to the following parameters in the table below. Additional parameters may be requested if there is a specific water quality concern associated with the aquifer from which water is withdrawn. If data for onsite wells are unavailable; historical data collected from similar sized wells drawing water from the same aquifer may be provided. However, onsite data may still be required when it becomes available. Provide the well number or well identifier. Complete the information below for each well and provide the Well Number or identifier.

Parameter	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Sulfate, mg/L					
Chloride, mg/L					
Total Dissolved Solids, mg/L					
pH, standard units					
Temperature*, degrees Celsius					

* Temperature must be measured onsite at the time the groundwater sample is collected.

   iii. If groundwater will be used, provide the depth of the well_____and the name of the aquifer from which water is withdrawn_____.

WORKSHEET 6.0
Water Conservation/Drought Contingency Plans

This form is intended to assist applicants in determining whether a Water Conservation Plan and/or Drought Contingency Plans is required and to specify the requirements for plans. **Instructions, Page 31.**

The TCEQ has developed guidance and model plans to help applicants prepare plans. Applicants may use the model plan with pertinent information filled in. For assistance submitting a plan call the Resource Protection Team (Water Conservation staff) at 512-239-4600, or e-mail wras@tceq.texas.gov. The model plans can also be downloaded from the TCEQ webpage. ***Please use the most up-to-date plan documents available on the webpage.***

1. Water Conservation Plans

a. The following applications must include a completed Water Conservation Plan (30 TAC § 295.9) for each use specified in 30 TAC, Chapter 288 (municipal, industrial or mining, agriculture - including irrigation, wholesale):

1. Request for a new appropriation or use of State Water.

2. Request to amend water right to increase appropriation of State Water.

3. Request to amend water right to extend a term.

4. Request to amend water right to change a place of use.
   **does not apply to a request to expand irrigation acreage to adjacent tracts.*

5. Request to amend water right to change the purpose of use.
   **applicant need only address new uses.*

6. Request for bed and banks under TWC § 11.042(c), when the source water is State Water.
   **including return flows, contract water, or other State Water.*

b. If Applicant is requesting any authorization in section (1)(a) above, indicate each use for which Applicant is submitting a Water Conservation Plan as an attachment:

1. Y____Municipal Use. See 30 TAC § 288.2. **

2. N____Industrial or Mining Use. See 30 TAC § 288.3.

3. N____Agricultural Use, including irrigation. See 30 TAC § 288.4.

4. _____Wholesale Water Suppliers. See 30 TAC § 288.5. **

If Applicant is a water supplier, Applicant must also submit documentation of adoption of the plan. Documentation may include an ordinance, resolution, or tariff, etc. See 30 TAC §§ 288.2(a)(1)(J)(i) and 288.5(1)(H). Applicant has submitted such documentation with each water conservation plan? **Y / **N**Y___

c. Water conservation plans submitted with an application must also include data and information which: supports applicant's proposed use with consideration of the plan's water conservation goals; evaluates conservation as an alternative to the proposed

appropriation; and evaluates any other feasible alternative to new water development. See 30 TAC § 288.7.
Applicant has included this information in each applicable plan? **Y / N** Y

2. Drought Contingency Plans

a. A drought contingency plan is also required for the following entities if Applicant is requesting any of the authorizations in section (1) (a) above - indicate each that applies:

1. Y Municipal Uses by public water suppliers. See 30 TAC § 288.20.
2. N Irrigation Use/ Irrigation water suppliers. See 30 TAC § 288.21.
3. N Wholesale Water Suppliers. See 30 TAC § 288.22.

b. If Applicant must submit a plan under section 2(a) above, Applicant has also submitted documentation of adoption of drought contingency plan (*ordinance, resolution, or tariff, etc. See 30 TAC § 288.30*) **Y / N** Y

WORKSHEET 7.0
ACCOUNTING PLAN INFORMATION WORKSHEET

The following information provides guidance on when an Accounting Plan may be required for certain applications and if so, what information should be provided. An accounting plan can either be very simple such as keeping records of gage flows, discharges, and diversions; or, more complex depending on the requests in the application. Contact the Surface Water Availability Team at 512-239-4600 for information about accounting plan requirements, if any, for your application. **Instructions, Page 34.**

1. Is Accounting Plan Required

Accounting Plans are generally required:

- For applications that request authorization to divert large amounts of water from a single point where multiple diversion rates, priority dates, and water rights can also divert from that point;
- For applications for new major water supply reservoirs;
- For applications that amend a water right where an accounting plan is already required, if the amendment would require changes to the accounting plan;
- For applications with complex environmental flow requirements;
- For applications with an alternate source of water where the water is conveyed and diverted; and
- For reuse applications.

2. Accounting Plan Requirements

a. A **text file** that includes:
   1. an introduction explaining the water rights and what they authorize;
   2. an explanation of the fields in the accounting plan spreadsheet including how they are calculated and the source of the data;
   3. for accounting plans that include multiple priority dates and authorizations, a section that discusses how water is accounted for by priority date and which water is subject to a priority call by whom; and
   4. Should provide a summary of all sources of water.

b. A **spreadsheet** that includes:
   1. Basic daily data such as diversions, deliveries, compliance with any instream flow requirements, return flows discharged and diverted and reservoir content;
   2. Method for accounting for inflows if needed;
   3. Reporting of all water use from all authorizations, both existing and proposed;
   4. An accounting for all sources of water;
   5. An accounting of water by priority date;
   6. For bed and banks applications, the accounting plan must track the discharged water from the point of delivery to the final point of diversion;
   7. Accounting for conveyance losses;
   8. Evaporation losses if the water will be stored in or transported through a reservoir. Include changes in evaporation losses and a method for measuring reservoir content resulting from the discharge of additional water into the reservoir;
   9. An accounting for spills of other water added to the reservoir; and
   10. Calculation of the amount of drawdown resulting from diversion by junior rights or diversions of other water discharged into and then stored in the reservoir.

5. Copy of WSC's Drought Contingency Plan

(w/copy of Drought Contingency Projections)

DROUGHT CONTINGENCY AND EMERGENCY RATIONING PLAN

1. SCOPE

The following Drought Contingency and Emergency Rationing Plan (Water Rationing Plan) is adopted for emergency use during periods of drought and water shortages.

2. DECLARATION OF POLICY

In view of the limited water resources available to the North Alamo Water Supply Corporation (Corporation), it is hereby declared the public health, safety and welfare requires that all water resources available to the Corporation be put to maximum beneficial use and that the waste, unreasonable use, and unreasonable method of use of water be prevented. The goal of this Water Rationing Plan is the conservation of all water resources for the most reasonable and beneficial use of water in the interests of all people in the Corporation's service area that is served by the Corporation.

3. AUTHORIZATION

The Board of Directors of the Corporation, or their designee (the General Manager), is authorized and directed to implement the applicable provisions of this Water Rationing Plan upon the determination that such implementation is necessary to protect the public health, safety, and welfare. The provisions of this Water Rationing Plan may be amended, supplemented, changed or repealed at any time during a duly called, noticed, and convened meeting of the Corporation's Board of Directors.

4. COORDINATION WITH THE REGIONAL PLANNING GROUPS

The service area of the Corporation is located within the Region M Water Planning Group, and the Corporation has provided a copy of this Drought Contingency Plan to the Region M Water Planning Group.

5. PREPARATION OF PLAN AND CONTINUING EDUCATION PROGRAM

The Corporation will actively inform its customers and members of the Water Rationing Plan and affirmatively provide opportunity for public input at the annual membership meetings held at a time and place convenient to the public. The customers and members will be notified of any major changes to the plan by direct mail-out.

6. APPLICATION

a) The provisions of this Water Rationing Plan will apply to all members, customers, persons, and property utilizing the Corporation's water services located within the Corporation's service area.

b) In promoting the conservation of limited water resources available to the Corporation, **FIVE** water conservation stages have been created and are listed in No.6 of this Water Rationing Plan.

c) When the use of water is regulated during any period of water shortage, the regulations or restrictions on the use of water will continue until water conservation measures are no longer deemed necessary by the Board of Directors, or their designee (the General Manager).

d) The directive by the Board of Directors, or their designee (the General Manager), to implement or terminate Conservation Stages 2 - 4 will be made by a direct mail-out to each member/customer or by public announcement and published a minimum of one time in at least three newspapers of general circulation in the Corporation's service area before the dates of implementation. The dates for implementation of Stages 3 and 4 will be as follows;

Billing 1 - the 5th of the month following the date of the announcement,
Billing 2 - the 15th of the month following the date of the announcement,
Billing 3 - the 25th of the month following the date of the announcement.

e) The highest priority of water use during any Stage will be for human consumption, fire protection, and the watering of livestock. However, if an alternative source of water is available for the watering of livestock, the customer should take the necessary steps to obtain water from the alternative source.

f) All new wholesale water contracts and/or contract renewals and extensions shall include a provision that in the case of shortage of water resulting from drought, the water to be distributed shall be divided in accordance with Texas Water Code, 11.039.

7. WATER CONSERVATION STAGES

a) Stage 1 – Potential Water Shortage

i. Stage I will be implemented when the level of U.S. water stored in Amistad and Falcon Reservoirs, as determined by the International Boundary and Water Commission, reaches 49%.

ii. Upon reaching this stage, all customers will be notified by a message on the monthly water bill that a potential water shortage may exist later in the year and that each customer should use water conservation practices. All customers should check their individual plumbing fixtures and facilities to ensure that they are working properly and that no water is being wasted.

iii. Industrial customers, wholesale customers, and certain commercial customers will be required to develop and submit to the Corporation their individual Water Rationing Plans within 60 days of notification. The plans are subject to approval by the Corporation's Management Staff and the Board of Directors.

b) Stage 2 – Voluntary Water Conservation

i. Stage 2 will be implemented when the level of U.S. water stored in Amistad and Falcon Reservoirs, as determined by the International Boundary and Water Commission, reaches 40% of capacity.

ii. Upon reaching this stage, all customers will be notified by public announcement and publication of notice, or by direct mail-out to voluntarily conserve water. All faulty or leaking plumbing fixtures should be repaired or be replaced immediately.

iii. All Corporation owned facilities and operations will be placed on mandatory conservation practices.

iv. All customers will be requested to voluntarily comply with the following lawn watering schedule;

Customers in Routes 11 - 19 will be allowed to water on Mondays and Thursdays.
Customers in Routes 20 - 29 will be allowed to water on Tuesdays and Fridays.
Customers in Routes 30 - 43 will be allowed to water on Wednesdays and Saturdays.

The first two digits in the customer's account number determines the customer's Route. For example, account no. 17-0100 is in Route 17. The permitted time of watering is between the hours of 6:00 AM to 9:00 AM and between the hours of 8:00 PM to 10:00 PM on the designated days. Lawn watering on Sundays will not be allowed.

c) Stage 3 – Mandatory Water Conservation

i. Stage 3 will be implemented when the level of U.S. water stored in Amistad and Falcon Reservoirs, as determined by the International Boundary and Water Commission, reaches 30% of capacity.

ii. Upon reaching this stage, all customers will be notified by public announcement and publication of notice, or by direct mail-out that mandatory conservation practices have been implemented. All Corporation owned facilities and operations will continue on mandatory conservation practices. If any provision in Stage 2 conflicts with a provision in Stage 3, the Stage 3 provision will control.

iii. The above voluntary lawn watering schedule will become mandatory.

iv. All water allowed to run off yards, plants, or other vegetation into gutters, streets or roads will be deemed a waste of water and is prohibited.

v. The use of potable water to irrigate land that is irrigable is prohibited.

vi. Noncommercial washing of any vehicle or other mobile equipment may be done only with a handheld hose equipped with a positive shut-off nozzle or with a hand-held bucket or can with a capacity of 5 gallons or less between the hours of 6:00 AM to 9:00 AM and 7:00 PM to 9:00 PM.

vii. Commercial washing of any vehicle or other mobile equipment will be limited to the immediate premises of a commercial washing facility.

viii. The exterior washing of any house, trailer house or any structure is prohibited.

ix. The use of water to wash down sidewalks, driveways or any hard surface is prohibited.

x. Continued use of defective plumbing in a home, business or any location is prohibited.

xi. Use of water from hydrants for fill stations for fire departments, construction purposes and dust control is permitted. All other usage of water from hydrants is prohibited.

xii. Use of water for construction purposes and dust control is limited to 300,000 gallons or 3 months.

xiii. Industrial customers, wholesale customers, and certain commercial customers will be required to implement their individual Water Rationing Plans previously submitted and approved.

d) **Stage 4 – Water Use Curtailment**

i. Stage 4 will be implemented when the level of U.S. water stored in Amistad and Falcon Reservoirs, as determined by the International Boundary and Water Commission, reaches 20% of capacity, or in response to (i) supply source contamination, (ii) water production or distribution system limitations, and (iii) system outage due to the failure or damage of major water system components.

ii. All nonessential uses of water or uses not necessary to maintain the public health, safety and welfare and for the watering of livestock are prohibited. Nonessential water uses are defined in this Water Rationing Plan to include the watering of grass, trees, plants, and other vegetation; the noncommercial washing of any vehicle or other mobile equipment; the use of water for all publicly and privately owned swimming pools, water parks, fountains or artificial waterfalls; and the use of water to construct roads, streets or highways.

iii. A pro rata curtailment of water deliveries to wholesale water customers will be imposed as provided in Texas Water Code, 11.039.

iv. No application for new, additional, expanded, or increased in size water service connections, meters, service lines, pipeline extensions, mains, or other water service facilities of any kind shall be allowed or approved except as approved by the **Review Committee.**

v. The maximum amounts of monthly water usage for residential and nonresidential customers and the accompanying surcharges may be revised during the state of an emergency in Stage 4.

These revised allocations and surcharge amounts are subject to the approval of the Corporation's Board of Directors.

vi. The General Manager is authorized to take any other actions deemed necessary to meet the conditions resulting from the emergency, including, but not limited to system pressure reductions and the utilization of alternative water sources with the approval of the Executive Directors as appropriate.

e) **Stage 5 – Water Use Curtailment**

i. Stage 5 will be implemented when the level of U.S. water stored in Amistad and Falcon Reservoirs, as determined by the International Boundary and Water Commission, reaches 15% of capacity, or in response to (i) supply source contamination, (ii) water production or distribution system limitations, and (iii) system outage due to the failure or damage of major water system components.

ii. All nonessential uses of water or uses not necessary to maintain the public health, safety and welfare and for the watering of livestock are prohibited. Nonessential water uses are defined in this Water Rationing Plan to include the watering of grass, trees, plants, and other vegetation; the noncommercial washing of any vehicle or other mobile equipment; the use of water for all publicly and privately owned swimming pools, water parks, fountains or artificial waterfalls; and the use of water to construct roads, streets or highways.

iii. A pro rata curtailment of water deliveries to wholesale water customers will be imposed as provided in Texas Water Code, 11.039.

iv. No application for new, additional, expanded, or increased in size water service connections, meters, service lines, pipeline extensions, mains, or other water service facilities of any kind shall be allowed or approved except as approved by the **Review Committee.**

v. The maximum amounts of monthly water usage for residential and nonresidential customers and the accompanying surcharges may be revised during the state of an emergency in Stage 5. These revised allocations and surcharge amounts are subject to the approval of the Corporation's Board of Directors.

vi. The General Manager is authorized to take any other actions deemed necessary to meet the conditions resulting from the emergency, including, but not limited to system pressure reductions and the utilization of alternative water sources with the approval of the Executive Directors as appropriate.

8. REVIEW COMMITTEE – FORMATION, POWERS AND DUTIES

a) Upon approval of this Water Rationing Plan, the Board of Directors of the Corporation will establish a **Review Committee** to review hardship and special cases involving customers, persons, or property utilizing the Corporation's water that cannot abide by the provisions of this Water Rationing Plan. The Review Committee will consist of the Corporation's General Manager, Water Operations Manager, Wastewater Operations Manager, and Office Manager, and a member/ customer chosen by the Board of Directors. The General Manager will be the Chairman of the Review Committee, and the Water Operations Manager will be the Vice-Chairman.

b) All requests for a variance to the provisions of this Water Rationing Plan must be submitted to the Review Committee in writing and must state the circumstances supporting the request. The Review Committee is authorized to grant variances from the provisions of this Water Rationing Plan if, owing to peculiar circumstances, an undue hardship will result, and the granting of the variance will not be contrary to the public interest.

c) All decisions of the Review Committee will be reported to the Board of Directors at the next regularly scheduled Board Meeting. If the Review Committee denies a request for a variance, an appeal can be

made to the Board of Directors at the next regularly scheduled Board Meeting. If a protest is received after the granting of a variance, the Review Committee will refer the protest to the Board of Directors at the next regularly scheduled Board Meeting. The decisions of the Board of Directors are final.

9. VIOLATIONS, PENALTIES AND ENFORCEMENT

a) No person shall knowingly or intentionally allow the use of water from the Corporation's system for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provisions of this Water Rationing Plan.

b) Any person or customer who violates this Water Rationing Plan will be issued a warning on the first offence. Each day that anyone or more of the provisions in this Water Rationing Plan are violated will constitute a separate offense. Upon receiving a notice of violation on the second offence, the customer's meter is subject to being locked. If a customer receives a notice of violation for two or more distinct violations in anyone day period, the General Manager will, upon due notice, be authorized to discontinue water service to the premises where the violations occurred, and a fee will be required to be paid before service is restored. Should any person or customer receive a third notice of violation, water service will be discontinued, and a flow restriction device will be installed at the customer's meter at the customer's expense, and a second fee will be required to be paid before service is restored. Should a customer's water service be discontinued for a third time, then the fee for restoring water service shall be doubled.

c) Any Corporation employee may issue a notice of violation to a person he/she reasonably believes to have committed a violation of this Water Rationing Plan. The notice of violation will be prepared in duplicate and will contain the name of the member and the tenant, if any, the address, the alleged violation, and the date.

d) The customer in apparent control of the property where a violation occurs or originates will be presumed to be the violator, but the customer will have the right to show that he/she did not commit the violation. The customer will be presumed to be responsible for minor children and for anyone residing in the customer's household who commits a violation.

10. SURCHARGES, FEES, AND TERMINATION OF SERVICE

a) When a Stage 3 - Mandatory Conservation stage has been implemented, a surcharge of $.50 for each 1,000 gallons above **10,000** gallons monthly usage per meter equivalent will be imposed for Residential, and Commercial and Multi-family customers. For Industrial and Institutional customers, a surcharge of $.15 for each 1,000 gallons used will be imposed. These surcharges are in addition to the Corporation's current rate structure. A meter equivalent is based upon meter size and is defined as follows:

5/8" – 1	1.0" – 2	1.5" – 4	2.0" – 8	3.0" – 16
		4.0" – 32		

b) When a Stage 4 - Water Use Curtailment stage has been implemented, a surcharge of **$1.00** for each 1,000 gallons above **10,000** gallons monthly usage per meter equivalent will be imposed for Residential and Commercial and Multi-family customers. For Industrial and Institutional customers, a surcharge of **$.25** for each 1,000 gallons used will be imposed. These surcharges are in addition to the Corporation's current rate structure.

c) When a Stage 5 - Water Use Curtailment stage has been implemented, a surcharge of **$2.00** for each 1,000 gallons above **10,000** gallons monthly usage per meter equivalent will be imposed for Residential and Commercial and Multi-family customers. For Industrial and Institutional customers, a surcharge of **$.50** for each 1,000 gallons used will be imposed. These surcharges are in addition to the Corporation's current rate structure.

d) For any customer whose meter equivalent is 1, water service will be restored after the first disconnection for a fee of **$50**. For any customer whose meter equivalent is more than 1, water service will be restored

after the first disconnection for a fee of $50 per meter equivalent. After the second disconnection, water service will be restored only after a second fee of $50 per meter equivalent has been paid and a flow restriction device has been installed at the customer's meter at the customer's expense. This device will remain connected to the customer's meter until the Corporation returns to Stage 2 or less. After the third disconnection, water service will be restored only after a third fee of $100 per meter equivalent has been paid.

e) The above surcharges and termination provisions will not apply if the water used resulted from a loss of water (ie, water leak) through no fault of the customer. The customer will have to prove that immediate steps were taken to correct the leak after its discovery and that the customer was not in any way negligent in causing or permitting the loss of water.

f) The limits, charges, and other requirements of this Water Rationing Plan will be in effect for water used on or after the date these limits. Changes and other requirements are to become effective as published by the General Manager.

AMENDED this 23 day of September, 2024 at a duly called, noticed, and convened meeting of the Board of Directors of the North Alamo Water Supply Corporation.

SEAL

Steve D. Krenek
President

ATTEST:

Derrick Swanberg
Secretary- Treasurer

Steven P. Sanchez
General Manager

6. Copy of Water Conservation Plan (w/copy of utility profile)

WATER CONSERVATION PLAN

FOR

North Alamo Water Supply Corporation
420 South Doolittle Road
Edinburg, TX 78542

PWS #1080029

September 2019

Water Conservation Plan

System Profile

The North Alamo Water Supply Corporation is a legally chartered corporation operating under the laws of the state of Texas for the purpose of furnishing a potable and wastewater utility service for rural residents of eastern Hidalgo County, Willacy county, and northwest Cameron County as described in Certificates of Convenience and Necessity Nos. 10553 and 20645 (CCN). The Corporation's CCN encompasses 973 square miles and either surrounds or is adjacent to 16 cities and/or communities that operate public water systems.

The system presently serves approximately 46,800 metered connections, which includes households, numerous businesses, 24 schools, and six other Public Water Systems, from six surface water treatment plants and one reverse osmosis treatment plant. The 46,800 metered connections represent an estimated population of 180,000 persons. The surface water treatment plants treat surface water conveyed by six irrigation districts. The original source of raw water is the Rio Grande River. The reverse osmosis treatment plant treats brackish groundwater. Of the 46,800 metered connections, approximately 4,500 are also served by the Corporation's wastewater system.

The Corporation's operating policies, rates, tariffs and regulations are formulated and implemented by a nine-member Board of Directors elected by the members of the Corporation.

A. *Record Management System*

The Corporation will continue implement to use a records management system which allows for the desegregation of water sales and uses into the following user classes: residential, commercial, public and institutional, and industrial.

B. *Specific, Quantified 5 & 10-Year Targets*

It shall be the goal of the Corporation to reduce residential daily per capita consumption of water to 90 and 88 gallons per person per day by the years 2024, and 2029 respectively; and unaccounted-for uses of water shall be reduced to 8.0% or less by 2024 and 7.0% by 2029. These goals are consistent with the Region M Water Planning Group's "Regional Water Plan".

C. *Measuring and Accounting for Diversions*

All metering devices measuring the amount of raw water received at the water treatment plant shall be maintained within an accuracy level of +- 5%.

D. *Universal Metering*

All uses of water shall be individually metered. The Corporation will continue its current practice of meter testing and its meter change-out program.

E. *Measures to Determine and Control Water Loss*

The Corporation's employees will continue to visually inspect all transmission and distribution lines for leaks and check for illegal connections during their monthly meter reading duties. The Corporation will continue to monitor and report monthly to the board of Directors the amount of unaccounted-for water on its monthly "Water Report".

F. Continuing Public Education & Information

The Corporation will have available a supply of public education materials at its office to encourage residential water conservation. The Corporation will continue to participate with Federal, State, and local agencies in promoting public awareness and water conservation.

G. Non-Promotional Water Rate Structure

The Corporation will continue its practice of charging an inclining block rate, not promotional, and which promotes water conservation.

H. Enforcement Procedure and Plan Adoption

This water Conservation Plan shall be made a part of and included in the Corporation's tariff under Section I.

I. Coordination with the Regional Water Planning Group(s)

The service area of the Corporation is located within the Region M Water Planning Group, and the Corporation has provided a copy of this water conservation plan to the Region M Water Planning Group.

J. Plan Review and Update

Following adoption, this water conservation plan shall be updated every five years as required by TCEQ or as appropriate based on new and/or updated information.

II. ADDITIONAL REQUIREMENTS FOR LARGE SUPPLIERS

A. Leak Detection, Repair, and Water Loss Accounting

The Corporation will repair identified leaks on an as-needed basis and then conduct periodic checks of the repairs to ensure that they don't reoccur. The Corporation has a strategy to detect and repair leaks by regular on-site testing and others acceptable methods. The Corporation's meter readers are trained to observe the system on their route and identify leaks. The Corporation's personnel shall look for and report evidence of leaks in the water distribution system. Areas of the water distribution system in which numerous leaks and line breaks occur shall be targeted for replacement as funds are available.

B. Wholesale Water Supply Contracts

The Corporation will include a requirement in every wholesale water supply contract entered into or renewed after adoption of this plan, and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements by Texas Commission on Environmental Quality rules in Title 30 Texas Administrative Code Chapter 288.

Passed, approved, and adopted at a duly noticed, called, and convened meeting of the Board of Directors of North Alamo Water Supply Corporation at which a quorum was present on the 17th day of September, 2019.

Seal

Derrick Swanberg

Secretary/Treasurer

Steve D. Krenek

President

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

Fill out this form as completely as possible.
If a field does not apply to your entity, leave it blank.

CONTACT INFORMATION

Name of Utility: North Alamo Water Supply Corporation

Public Water Supply Identification Number (PWS ID): 1080029

Certificate of Convenience and Necessity (CCN) Number: 10553

Surface Water Right ID Number: 0240-000

Wastewater ID Number: 20645

Completed By: Robert Rodriguez Title: Water Operations Manager

Address: 420 S. Doolittle Road City: Edinburg Zip Code: 78542

Email: [redacted] Telephone Number: (956) 383-1618

Date: 9/17/19

Regional Water Planning Group: M Map

Groundwater Conservation District: n/a Map

Check all that apply:

- [x] Received financial assistance of $500,000 or more from TWDB
- [x] Have 3,300 or more retail connections
- [x] Have a surface water right with TCEQ

Section I: Utility Data

A. Population and Service Area Data

1. Current service area size in square miles: 973
(Attach or email a copy of the service area map.)

2. Provide historical service area population for the previous five years, starting with the most current year.

Year	Historical Population Served By Retail Water Service	Historical Population Served By Wholesale Water Service	Historical Population Served By Wastewater Service
2018	159,828		
2017	155,295		
2016	149,829		
2015	145,465		
2014	141,228		

3. Provide the projected service area population for the following decades.

Year	Projected Population Served By Retail Water Service	Projected Population Served By Wholesale Water Service	Projected Population Served By Wastewater Service
2020	162,960		
2030	201,502		
2040	240,156		
2050	278,948		
2060	317,715		

4. Describe the source(s)/method(s) for estimating current and projected populations.

Previous 5 years population was calculated using 3.57 persons per household census 2013-2017 data for Hidalgo, Cameron, and Willacy Counties multiplied by the yearly number of residential connections. Population projections for years 2020-2060 were based on the TWDB Regional Water Plan Population Projections for North Alamo WSC.

B. System Input

Provide system input data for the previous five years.

Total System Input = Self-supplied + Imported – Exported

Year	Self-supplied Water in Gallons	Purchased/Imported Water in Gallons	Exported Water in Gallons	Total System Input	Total GPCD
2018	1,560,309,000	7,195,906,900	67,201,100	8,689,014,800	149
2017	1,470,272,000	7,348,801,000	61,844,100	8,757,228,900	154
2016	1,795,438,000	7,284,418,700	103,291,700	8,976,565,000	164
2015	1,716,890,000	6,094,953,700	96,353,700	7,715,490,000	145
2014	2,020,465,500	6,365,196,200	60,504,900	8,325,156,800	162
Historic 5-year Average	1,712,674,900	6,857,855,300	77,839,100	8,492,691,100	155

C. Water Supply System (Attach description of water system)

1. Designed daily capacity of system 32,000,000 **gallons** per day.
2. Storage Capacity:
   Elevated 5,000,000 **gallons**
   Ground 11,300,000 **gallons**

3. List all current water supply sources in gallons.

Water Supply Source	Source Type*	Total Gallons
IRRIGATION DISTRICTS	Surface	5,443,604,900
N CAMERON	Surface	191,993,000
CITIES	Surface	58,164,200
	Choose One	
	Choose One	
	Choose One	

*Select one of the following source types: *Surface water, Groundwater, or Contract*

4. If surface water is a source type, do you recycle backwash to the head of the plant?
   - (●) Yes 163,873 estimated **gallons** per day
   - ( ) No

D. Projected Demands

1. Estimate the water supply requirements for the next ten years using population trends, historical water use, economic growth, etc.

Year	Population	Water Demands (gallons)
2019	161,857	5,403,182,250
2020	166,713	5,565,277,718
2021	171,714	5,732,236,049
2022	176,865	5,904,203,131
2023	182,171	6,081,329,225
2024	187,637	6,263,769,101
2025	193,266	6,451,682,175
2026	199,064	6,645,232,640
2027	205,036	6,844,589,619
2028	211,187	7,049,927,308

2. Describe sources of data and how projected water demands were determined. Attach additional sheets if necessary.

Projections were calculated and assumed to be proportional to average population growth of 3.0% for 2014-2018. As population, demand was also assumed to increase by 3.0% per year.

E. High Volume Customers

1. List the annual water use, in gallons, for the five highest volume **RETAIL customers**. Select one of the following water use categories to describe the customer; choose Residential, Industrial, Commercial, Institutional, or Agricultural.

Retail Customer	Water Use Category*	Annual Water Use	Treated or Raw
PICT SWEET CO	Commercial	137,355,100	Treated
EDINBURG CISD	Commercial	89,865,300	Treated
PSJA ISD	Commercial	55,900,600	Treated
WILDER CORPORATION	Commercial	22,491,400	Treated
DONNA ISD	Commercial	21,973,900	Treated

*For definitions on recommended customer categories for classifying customer water use, refer to the online Guidance and Methodology for Reporting on Water Conservation and Water Use.

2. If applicable, list the annual water use for the five highest volume **WHOLESALE customers**. Select one of the following water use categories to describe the customer; choose Municipal, Industrial, Commercial, Institutional, or Agricultural.

Wholesale Customer	Water Use Category*	Annual Water Use	Treated or Raw
PORT MANSFIELD	Municipal	31,742,700	Treated
CITY OF EDINBURG	Municipal	28,375,600	Treated
QUIET VILLAGE UTILITY	Commercial	2,385,300	Treated
SEBASTIAN MUD	Municipal	2,121,300	Treated
MILITARY HWY WSC	Municipal	1,414,800	Treated

*For definitions on recommended customer categories for classifying customer water use, refer to the online Guidance and Methodology for Reporting on Water Conservation and Water Use.

F. Utility Data Comment Section

Provide additional comments about utility data below.

Section II: System Data

A. Retail Connections

1. List the active retail connections by major water use category.

Water Use Category*	Active Retail Connections			
	Metered	Unmetered	Total Connections	Percent of Total Connections
Residential – Single Family	44,770		44,770	96%
Residential – Multi-family (units)	1,889		1,889	4%
Industrial	6		6	0%
Commercial	5		5	0%
Institutional	198		198	0%
Agricultural	0		0	0%
TOTAL	46,868	0	46,868	

*For definitions on recommended customer categories for classifying customer water use, refer to the online Guidance and Methodology for Reporting on Water Conservation and Water Use.

2. List the net number of new retail connections by water use category for the previous five years.

Water Use Category*	Net Number of New Retail Connections				
	2018	2017	2016	2015	2014
Residential – Single Family	44,770	43,500	41,969	40,747	39,560
Residential – Multi-family (units)	1,899	1,853	1,772	1,720	1,670
Industrial	6	6	6	6	6
Commercial	5	5	5	5	5
Institutional	198	164	193	188	183
Agricultural	0	0	0	0	0
TOTAL	46,878	45,528	43,945	42,666	41,424

*For definitions on recommended customer categories for classifying customer water use, refer to the online Guidance and Methodology for Reporting on Water Conservation and Water Use.

B. Accounting Data

For the previous five years, enter the number of gallons of RETAIL water provided in each major water use category.

Water Use Category*	Total Gallons of Retail Water				
	2018	2017	2016	2015	2014
Residential - Single Family	5,245,808,010	5,297,064,000	6,107,727,600	6,048,627,384	5,990,099,040
Residential – Multi-family	674,521,600	688,473,700	516,668,000	506,197,588	495,939,361
Industrial	144,126,950	131,473,300	11,617,900		
Commercial	859,090	862,300	48,300		
Institutional	275,326,750	359,685,500	19,789,700		
Agricultural	0	0	0	0	0
TOTAL	6,340,642,400	6,477,558,800	6,655,851,500	6,554,824,972	6,486,038,401

*For definitions on recommended customer categories for classifying customer water use, refer to the online Guidance and Methodology for Reporting on Water Conservation and Water Use.

C. Residential Water Use

For the previous five years, enter the residential GPCD for single family and multi-family units.

Water Use Category*	Residential GPCD				
	2018	2017	2016	2015	2014
Residential - Single Family	91	95	114	116	118
Residential – Multi-family	277	290	227	229	231

D. Annual and Seasonal Water Use

1. For the previous five years, enter the gallons of treated water provided to RETAIL customers.

Month	Total Gallons of Treated Retail Water				
	2018	2017	2016	2015	2014
January	459,633,800	471,577,900	433,082,700	367,176,300	359,295,700
February	434,379,900	476,035,000	417,147,500	349,490,500	396,774,000
March	461,664,900	435,683,700	515,749,100	358,881,300	413,901,700
April	533,353,300	481,327,600	459,359,400	381,414,300	386,735,800
May	563,626,200	549,854,000	541,969,800	395,952,500	514,601,400
June	669,097,800	633,604,600	517,171,500	438,832,900	571,523,600
July	564,910,900	665,364,600	589,492,600	445,790,500	618,341,300
August	660,380,200	689,318,400	634,981,100	581,443,800	691,739,600
September	623,635,500	641,294,100	602,778,600	560,130,400	585,988,000
October	490,565,800	518,969,600	544,520,100	484,424,000	425,615,000
November	425,636,300	461,844,400	507,175,100	412,589,000	412,374,900
December	453,757,800	452,681,900	429,452,800	435,228,400	386,328,000
TOTAL	6,340,642,400	6,477,555,800	6,192,880,300	5,211,353,900	5,763,219,000

2. For the previous five years, enter the gallons of raw water provided to RETAIL customers.

Month	Total Gallons of Raw Retail Water				
	2018	2017	2016	2015	2014
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
TOTAL	0	0	0	0	0

3. Summary of seasonal and annual water use.

Water Use	Seasonal and Annual Water Use					Average in Gallons
	2018	2017	2016	2015	2014	
Summer Retail (Treated + Raw)	1,894,388,900	1,988,287,6(	1,741,645,20(	1,466,067,20(	1,881,604,50(	1,794,398,680 / 5yr Average
TOTAL Retail (Treated + Raw)	6,340,642,400	6,477,555,8(	6,192,880,30(	5,211,353,90(	5,763,219,00(	5,997,130,280 / 5yr Average

E. Water Loss

Provide Water Loss data for the previous five years.

Water Loss GPCD = [Total Water Loss in Gallons ÷ Permanent Population Served] ÷ 365

Water Loss Percentage = [Total Water Loss ÷ Total System Input] x 100

Year	Total Water Loss in Gallons	Water Loss in GPCD	Water Loss as a Percentage
2018	721,209,200	12	8%
2017	833,956,700	15	10%
2016	1,035,101,600	19	12%
2015	1,060,344,320	20	14%
2014	862,435,700	17	10%
5-year average	902,609,504	17	11%

F. Peak Water Use

Provide the Average Daily Water Use and Peak Day Water Use for the previous five years.

Year	Average Daily Use (gal)	Peak Day Use (gal)	Ratio (peak/avg)
2018	2,053,000	2,668,000	1.30
2017	2,119,000	2,754,000	1.30
2016	2,073,000	2,695,000	1.30
2015	1,834,000	2,384,000	1.30
2014	1,728,000	2,246,000	1.30

G. Summary of Historic Water Use

Water Use Category	Historic 5-year Average	Percent of Connections	Percent of Water Use
Residential SF	5,737,865,207	96%	0%
Residential MF	576,360,050	4%	0%
Industrial	57,443,630	0%	0%
Commercial	353,938	0%	0%
Institutional	130,960,390	0%	0%
Agricultural	0	0%	0%

H. System Data Comment Section

Provide additional comments about system data below.

Section III: Wastewater System Data

If you do not provide wastewater system services then you have completed the Utility Profile. Save and Print this form to submit with your Plan. Continue with the Water Conservation Plan Checklist to complete your Water Conservation Plan.

A. Wastewater System Data (Attach a description of your wastewater system.)

1. Design capacity of wastewater treatment plant(s): 1 **gallons** per day.

2. List the active wastewater connections by major water use category.

Water Use Category*	Active Wastewater Connections			
	Metered	Unmetered	Total Connections	Percent of Total Connections
Municipal		4,500	4,500	100%
Industrial			0	0%
Commercial			0	0%
Institutional			0	0%
Agricultural			0	0%
TOTAL	0	4,500	4,500	

2. What percent of water is serviced by the wastewater system? 10 %

3. For the previous five years, enter the number of gallons of wastewater that was treated by the utility.

Month	Total Gallons of Treated Wastewater				
	2018	2017	2016	2015	2014
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December	582,139,986	158,252,739	200,202,762		
TOTAL	582,139,986	158,252,739	200,202,762	0	0

4. Can treated wastewater be substituted for potable water?

◯ Yes ◉ No

B. Reuse Data

1. Provide data on the types of recycling and reuse activities implemented during the current reporting period.

Type of Reuse	Total Annual Volume (in gallons)
On-site irrigation	208,160,986
Plant wash down	
Chlorination/de-chlorination	
Industrial	
Landscape irrigation (parks, golf courses)	
Agricultural	
Discharge to surface water	
Evaporation pond	
Other Belt Filter Press Booster Pump	3,000,000
TOTAL	211,160,986

C. Wastewater System Data Comment

Provide additional comments about wastewater system data below.

The Donna Regional Wastewater Treatment Plant has a non potable water system that is only utilize for the Belt Filter press when in operations only.

Records were not found for years prior to 2016. Only totals for the year are shown on table for treated wastewater information.

Municipal connections number is for total wastewater connections currently serviced.

You have completed the Utility Profile. Save and Print this form to submit with your Plan. Continue with the **Water Conservation Plan Checklist** to complete your Water Conservation Plan.

7. Resolution authorizing signer's signature

EXCERPT FROM THE MINUTES
OF A REGULARLY SCHEDULED MEETING
OF THE BOARD OF DIRECTORS OF
NORTH ALAMO WATER SUPPLY CORPORATION

THE BOARD OF DIRECTORS OF NORTH ALAMO WATER SUPPLY CORPORATION, at a meeting held on January 17, 2017, at the office of the Corporation, a quorum being present, adopted the following resolution:

> WHEREAS, North Alamo Water Supply Corporation is a non-profit water supply corporation doing business in Hidalgo, Cameron and Willacy Counties, Texas; and
>
> WHEREAS, from time to time North Alamo Water Supply Corporation buys additional water rights to insure the availability of water service to its customers; and therefore;
>
> The following resolution has been adopted by the Board of Directors:
>
> BE IT RESOLVED BY THE BOARD OF DIRECTORS OF North Alamo WATER SUPPLY CORPORATION ("Corporation") that, Steven P. Sanchez, General Manager of North Alamo Water Supply Corporation, is hereby authorized and empowered in the name of North Alamo Water Supply Corporation, and as its own act, to execute any and all documents necessary to effect the acquisition, management, consolidation or reconveyance of water rights on behalf of the corporation, and to certify and attest to any documents which such officer may deem necessary and appropriate to consummate the transactions contemplated by this resolution, but such certification shall not be required for the validity of the particular document.

I, Derrick Swanberg, Secretary-Treasurer of North Alamo Water Supply Corporation, hereby certify that the above-and foregoing is a true and correct copy of the excerpt from the Minutes of the regularly scheduled Meeting of the Board of Directors of North Alamo Water Supply Corporation held on January 17, 2017.

Secretary-Treasurer

plo:WaterRights:NAWSC:Signature-CorpWR-SPS-BOD-Excerpt

8. Public Involvement Plan

Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

☐ New Permit or Registration Application

☒ New Activity – modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

☐ Requires public notice,

☐ Considered to have significant public interest, **and**

☒ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

☒ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Public Involvement Plan is not applicable because it does not require public notice and is not of public interest.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☐ Title V

Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)

☐ Texas Land Application Permit (TLAP)

☐ State Only Concentrated Animal Feeding Operation (CAFO)

☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

(County)

(Census Tract)
Please indicate which of these three is the level used for gathering the following information.

☐ City ☐ County ☐ Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

(b) Per capita income for population near the specified location

(c) Percent of minority population and percent of population by race within the specified location

(d) Percent of Linguistically Isolated Households by language within the specified location

(e) Languages commonly spoken in area by percentage

(f) Community and/or Stakeholder Groups

(g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☐ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☐ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☐ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

☐ Publish in alternative language newspaper
☐ Posted on Commissioner's Integrated Database Website
☐ Mailed by TCEQ's Office of the Chief Clerk
☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☐ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

☐ TCEQ Regional Office ☐ TCEQ Central Office
☐ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

☐ Publish in alternative language newspaper
☐ Posted on Commissioner's Integrated Database Website
☐ Mailed by TCEQ's Office of the Chief Clerk
☐ Other (specify)


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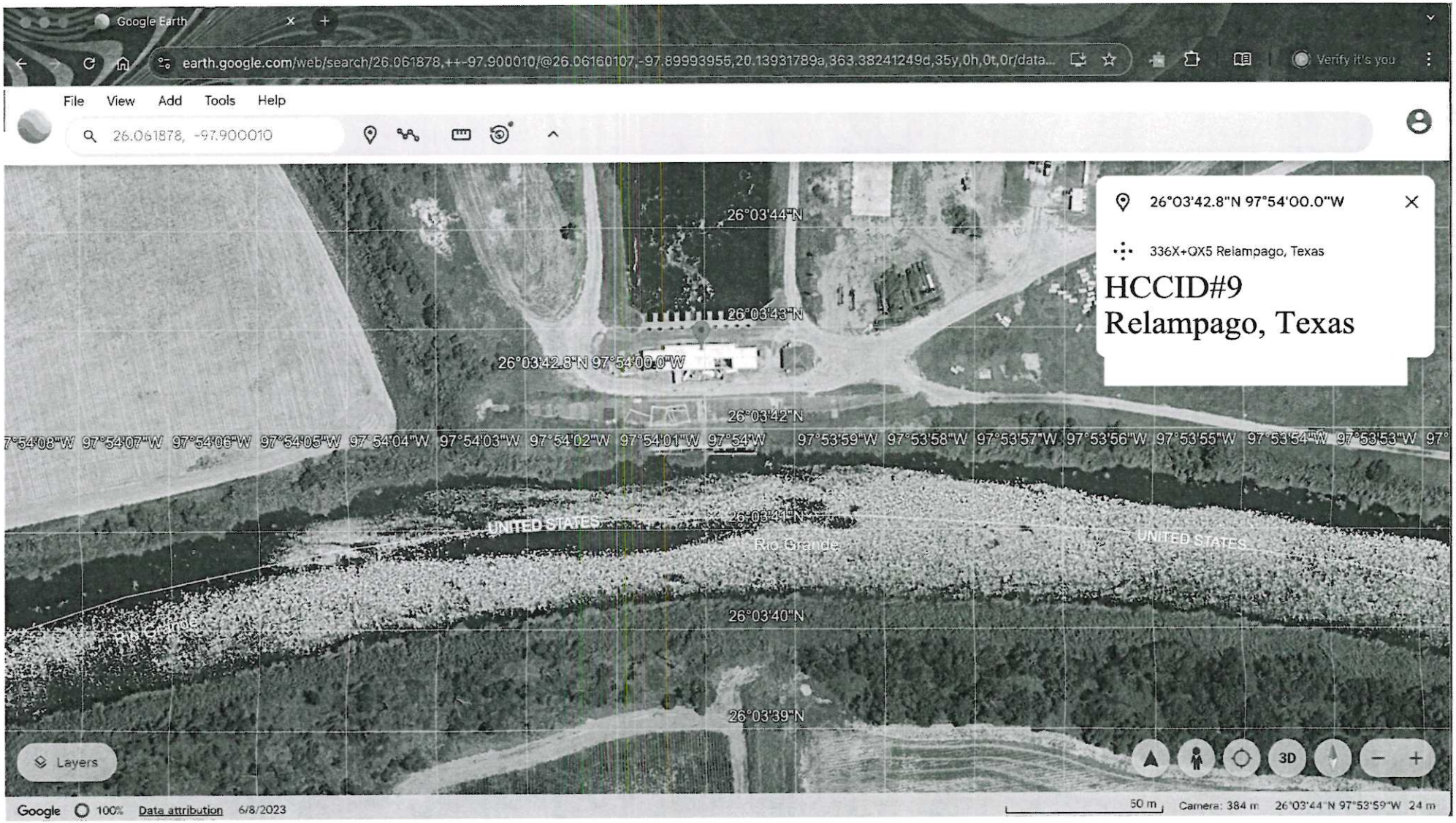
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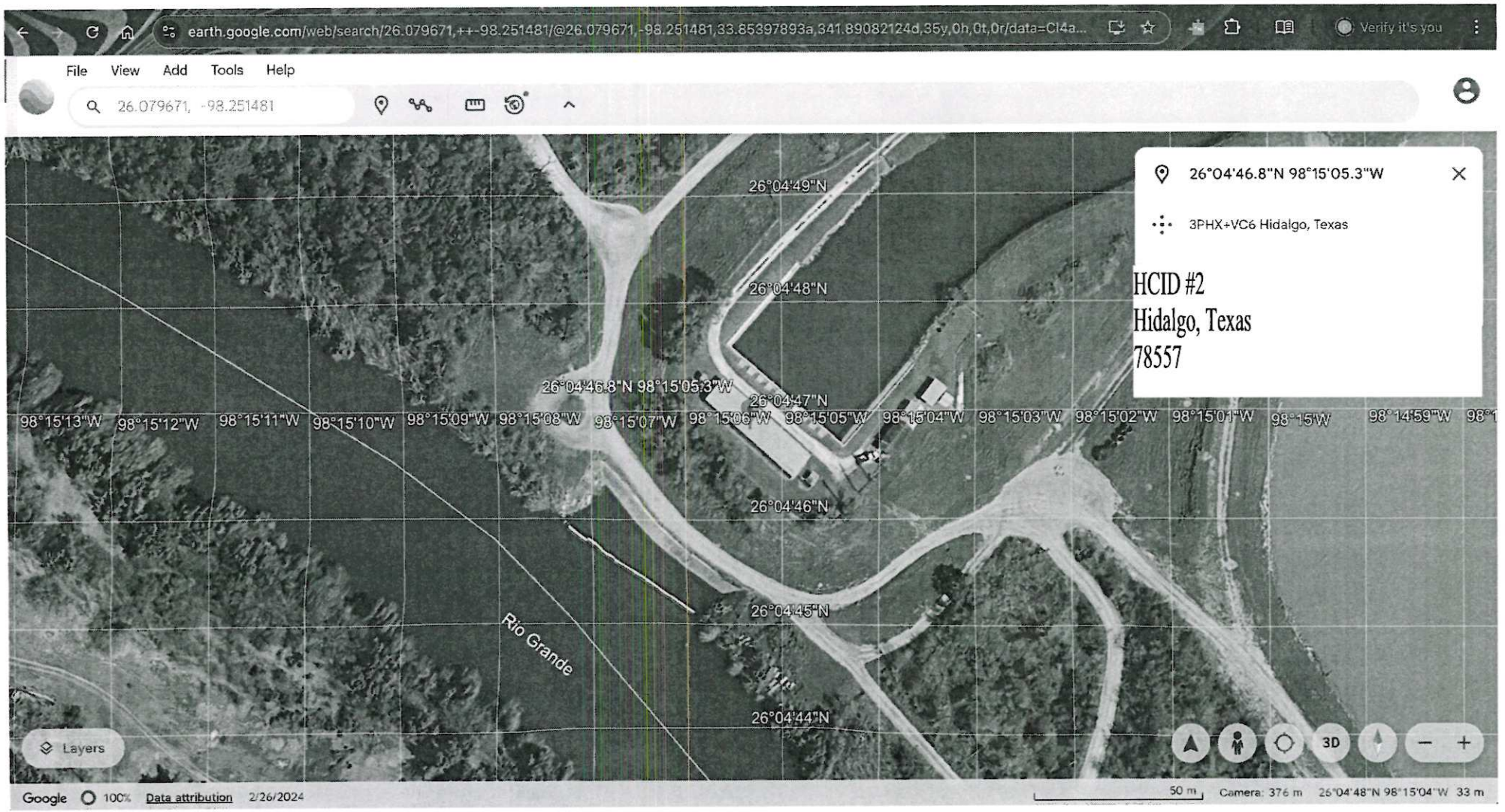
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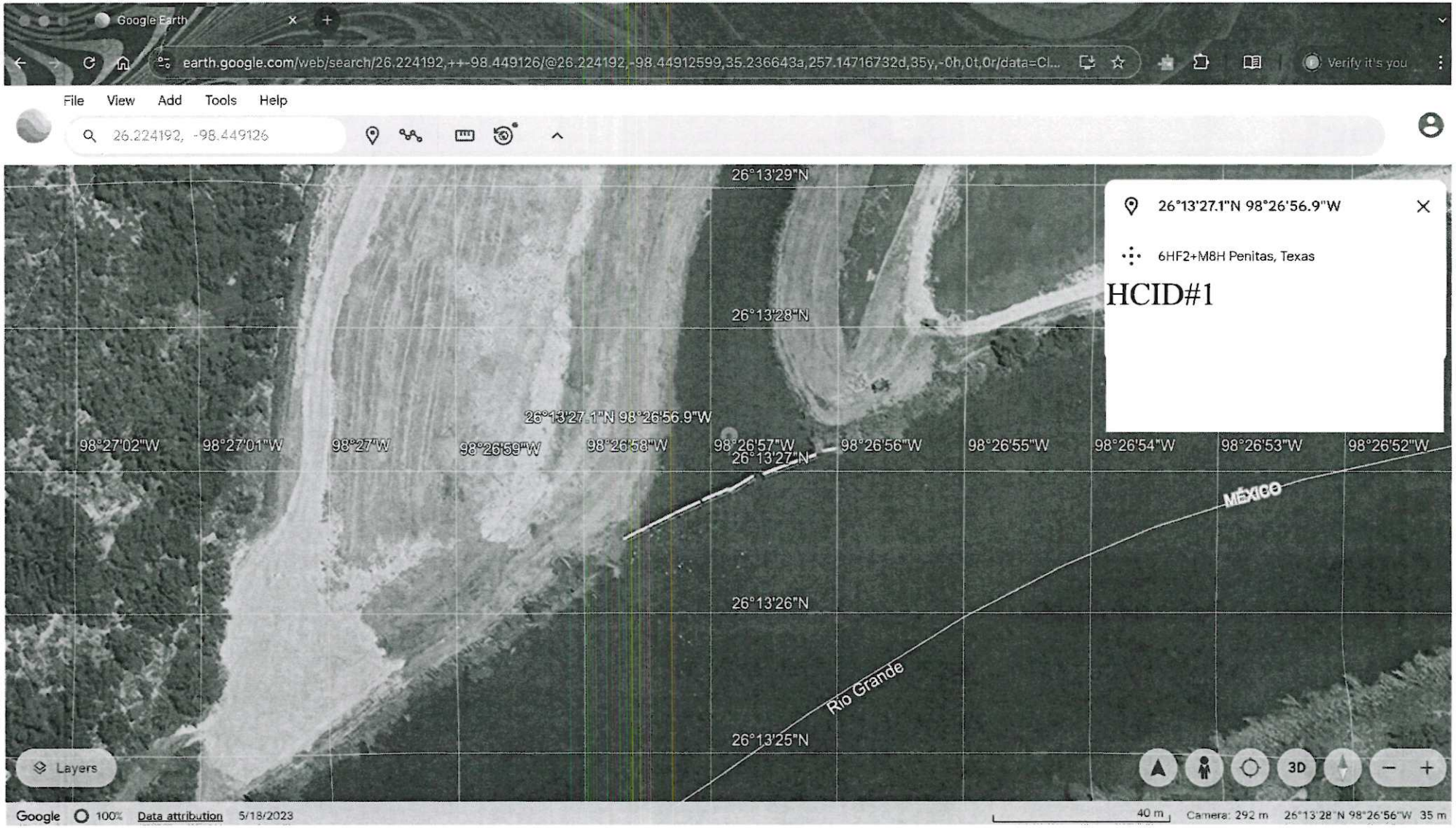
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