

TCEQ Interoffice Memorandum

TO: Office of the Chief Clerk
Texas Commission on Environmental Quality

THRU: Chris Kozlowski, Team Leader
Water Rights Permitting Team

FROM: Sarah Henderson, Project Manager
Water Rights Permitting Team

DATE: December 2, 2022

SUBJECT: Space Exploration Technologies Corp.
ADJ 679
CN602867657, RN109253435
Application No. 23-679D to Amend Certificate of Adjudication No. 23-679
Texas Water Code §§ 11.122, 11.085, Not Requiring Notice
Rio Grande, Rio Grande Basin
Cameron County

The application and fees were received on November 10 and November 28, 2022. The application was declared administratively complete and accepted for filing with the Office of the Chief Clerk on December 2, 2022. No notice is required pursuant to Title 30 Texas Administrative Code § 303.42(2).

All fees have been paid and the application is sufficient for filing.

Sarah Henderson

Sarah Henderson, Project Manager
Water Rights Permitting Team
Water Rights Permitting and Availability Section

OCC Mailed Notice Required YES NO

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 2, 2022

Mr. Isaac Cole
Space Exploration Technologies
1 Rocket Road
Brownsville, TX 78521

VIA E-MAIL

RE: Space Exploration Technologies Corp.
ADJ 679
CN602867657, RN109253435
Application No. 23-679D to Amend Certificate of Adjudication No. 23-679
Texas Water Code §§ 11.122, 11.085, Not Requiring Notice
Rio Grande, Rio Grande Basin
Cameron County

Dear Mr. Cole:

This acknowledges receipt, on November 10 and November 28, 2022, of the referenced application and fees in the amount of \$113.50 (Receipt No. M304964, copy attached).

The application was declared administratively complete and filed with the Office of the Chief Clerk on December 2, 2022. Staff will continue processing the application for consideration by the Executive Director.

Please be advised that additional information may be requested during the technical review phase of the application process.

If you have any questions concerning this matter please contact me via email at sarah.henderson@tceq.texas.gov or by telephone at (512) 239-2535.

Sincerely,

Sarah E Henderson

Sarah Henderson, Project Manager
Water Rights Permitting Team
Water Rights Permitting and Availability Section

Attachment



29-NOV-22 02:12 PM

TCEQ - A/R RECEIPT REPORT BY ACCOUNT NUMBER

<u>Fee Description</u>	<u>Fee Code</u>	<u>Account#</u>	<u>Account Name</u>	<u>Ref#1</u>	<u>Ref#2</u>	<u>Ref#3</u>	<u>Check Number</u>	<u>CC Type</u>	<u>Card Auth.</u>	<u>User Data</u>	<u>Tran Code</u>	<u>Rec Code</u>	<u>Slip Key</u>	<u>Document#</u>	<u>Tran Date</u>	<u>Tran Amount</u>
WTR USE PERMITS	WUP			M304964			19449228188	N	113022					BS00099087	29-NOV-22	-\$113.50
	WUP													D3800842		
WATER USE PERMITS				SPACE	EXPLORATION	TECHNOLOGIE	RHDAVIS	MO								
				S CORP												
Total (Fee Code):																-\$113.50
Grand Total:																-\$175,729.40

RECEIVED
DEC 01 2022
Water Availability Division

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): Space Exploration Technologies Corp.

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

- Administrative Information Report**
- Additional Co-Applicant Information
- Additional Co-Applicant Signature Pages
- Written Evidence of Signature Authority
- Technical Information Report**
- USGS Map (or equivalent)
- Map Showing Project Details
- Original Photographs
- Water Availability Analysis
- Worksheet 1.0**
- Recorded Deeds for Irrigated Land
- Consent For Irrigation Land
- Worksheet 1.1**
- Addendum to Worksheet 1.1
- Worksheet 1.2**
- Addendum to Worksheet 1.2
- Worksheet 2.0**
- Additional W.S 2.0 for Each Reservoir
- Dam Safety Documents
- Notice(s) to Governing Bodies
- Recorded Deeds for Inundated Land
- Consent For Inundation Land

Y/N

- Worksheet 3.0**
- Additional W.S 3.0 for each Point
- Recorded Deeds for Diversion Points
- Consent For Diversion Access
- Worksheet 4.0**
- TPDES Permit(s)
- WWTP Discharge Data
- 24-hour Pump Test
- Groundwater Well Permit
- Signed Water Supply Contract
- Worksheet 4.1**
- Worksheet 5.0**
- Addendum to Worksheet 5.0
- Worksheet 6.0**
- Water Conservation Plan(s)
- Drought Contingency Plan(s)
- Documentation of Adoption
- Worksheet 7.0**
- Accounting Plan
- Worksheet 8.0**
- Fees

For Commission Use Only:

Proposed/Current Water Right Number: _____

Basin: _____ Watermaster area Y/N: _____

ADMINISTRATIVE INFORMATION REPORT

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

***** Applicants are strongly encouraged 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
 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 Summary of Request. Attachment 1.

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?

Space Exploration Technologies 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: 602867657 (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: Shyamal Patel

Title: Sr. Director Starship Opera

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

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: Space Exploration Technol

Mailing Address: 1Rocket Road

City: Brownsville

State: Texas

ZIP Code: 78521

Indicate an X next to the type of Applicant:

- | | |
|---|---|
| <input type="checkbox"/> Individual | <input type="checkbox"/> Sole Proprietorship-D.B.A. |
| <input type="checkbox"/> Partnership | <input checked="" type="checkbox"/> Corporation |
| <input type="checkbox"/> Trust | <input type="checkbox"/> Estate |
| <input type="checkbox"/> Federal Government | <input type="checkbox"/> State Government |
| <input type="checkbox"/> County Government | <input type="checkbox"/> City Government |
| <input type="checkbox"/> Other Government | <input type="checkbox"/> Other _____ |

For Corporations or Limited Partnerships, provide:

State Franchise Tax ID Number: 1010627671 SOS Charter (filing) Number: 800475804

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: Isaac Cole

Title: Launch Engineer

Organization Name: Space Exploration Technol

Mailing Address: 1 Rocket Road

City: Brownsville

State: TX

ZIP Code: 78521

Phone No.: 361-212-1948

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:

Title:

Organization Name:

Mailing Address:

City:

State:

ZIP Code:

Phone No.:

Extension:

Fax No.:

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:

Amount past due:

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:

Amount past due:

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).

Applicant has submitted all required TWDB surveys of groundwater and surface water? Yes / No **Yes**

6. SIGNATURE PAGE (Instructions, Page. 11)

Applicant:

I, Shyamal Patel Sr. Director Starship Operations
(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: Shyamal Patel Date: 11/2/2022
(Use blue ink)

Subscribed and Sworn to before me by the said

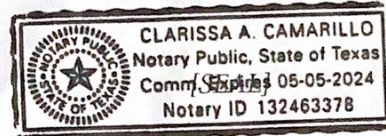
on this 2nd day of November, 2022.

My commission expires on the 5th day of May, 2024.

Notary Public

Clarissa A. Camarillo

County, Texas



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

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: November 1, 2022

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**No
- 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**No (If yes, indicate the Certificate or Permit number: _____)

*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**No*

- c. Applicant requests to extend an existing Term authorization or to make the right permanent? **Y / N**No (If yes, indicate the Term Certificate or Permit number: _____)

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: 23-679

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

List of water rights to sever	Combine into this ONE water right

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 / NNo

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 / NNo

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 / NYes
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 / NYes
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 any 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 / NNo
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 / NNo_____ *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/NNo_____

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 / NNo_____

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 / NNo_____

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 / NNo_____

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 / NNo_____

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”:

See Attachment 2.

- b. Did the Applicant perform its own Water Availability Analysis? Y / N ^{No}_____
- 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 ^{Yes}_____

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-foot) <i>(Include losses for Bed and Banks)</i>	State Water Source (River Basin) or Alternate Source <i>*each alternate source (and new appropriation based on return flows of others) also requires completion of Worksheet 4.0</i>	Purpose(s) of Use	Place(s) of Use <i>*requests to move state water out of basin also require completion of Worksheet 1.1 Interbasin Transfer</i>
N/A	N/A	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 _____ 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 _____ acres in _____ County, TX.

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

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**
87.8922	Irrigation (219.7304 a/f)	Municipal	Hidalgo County	Cameron County

**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 _____ 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 _____ acres in _____ County, TX.
 - ii. Location of land to be irrigated: In the _____ Original Survey No. _____, Abstract No. _____.

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 Yes

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

Rio Grande

- a. Provide the Basin of Origin. _____
- b. Provide the quantity of water to be transferred (acre-feet). 87.8922
- c. Provide the Basin(s) and count(y/ies) where use will occur in the space below:
Rio Grande and Nueces-Rio Grande Coastal Basin. Cameron County.
-

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

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 irrespective of 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: N/A
- 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):N/A_____
- 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), and the 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. 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)
or⁶⁰ _____ gpm (gallons per minute)
- c. Does this point share a diversion rate with other points? **Y / N**No
*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**No

*** 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
<input checked="" type="checkbox"/>	Directly from stream	Existing
<input type="checkbox"/>	From an on-channel reservoir	
<input type="checkbox"/>	From a stream to an on-channel reservoir	
<input type="checkbox"/>	Other method (explain fully, use additional sheets if necessary)	

- 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**No

If yes, the drainage area is _____ 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
- b. Zip Code: 78521
- c. Location of point: In the Cisneros Banco Original Survey No. 150, Abstract No. _____, Cameron 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 25.948571 °N, Longitude 97.251165 °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): GIS
- 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 N/A.
- 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/gwdbbrpt.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.**

Screens will be used on the diversion point to prevent the entrainment of aquatic species. The mesh size of the screens will be 300 micron.

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 maps submitted 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 N/A
 - 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. Municipal Use. See 30 TAC § 288.2. **
2. Industrial or Mining Use. See 30 TAC § 288.3.
3. 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 / NYes

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_____ Yes

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:
- Yes
1. _____Municipal Uses by public water suppliers. See 30 TAC § 288.20.
 2. _____Irrigation Use/ Irrigation water suppliers. See 30 TAC § 288.21.
 3. _____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 / NYes

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.

WORKSHEET 8.0 CALCULATION OF FEES

This worksheet is for calculating required application fees. Applications are not Administratively Complete until all required fees are received. **Instructions, Page. 34**

1. NEW APPROPRIATION

	Description	Amount (\$)
Filing Fee	Circle fee correlating to the total amount of water* requested for any new appropriation and/or impoundment. Amount should match total on Worksheet 1, Section 1. Enter corresponding fee under Amount (\$) .	
	<u>In Acre-Feet</u>	
	a. Less than 100	\$100.00
	b. 100 - 5,000	\$250.00
	c. 5,001 - 10,000	\$500.00
	d. 10,001 - 250,000	\$1,000.00
	e. More than 250,000	\$2,000.00
Recording Fee		\$25.00
Agriculture Use Fee	<i>Only for those with an Irrigation Use.</i> Multiply 50¢ x _____ Number of acres that will be irrigated with State Water. **	
Use Fee	<i>Required for all Use Types, excluding Irrigation Use.</i> Multiply \$1.00 x _____ Maximum annual diversion of State Water in acre-feet. **	
Recreational Storage Fee	<i>Only for those with Recreational Storage.</i> Multiply \$1.00 x _____ acre-feet of in-place Recreational Use State Water to be stored at normal max operating level.	
Storage Fee	<i>Only for those with Storage, excluding Recreational Storage.</i> Multiply 50¢ x _____ acre-feet of State Water to be stored at normal max operating level.	
Mailed Notice	Cost of mailed notice to all water rights in the basin. Contact Staff to determine the amount (512) 239-4600.	
TOTAL		\$

2. AMENDMENT OR SEVER AND COMBINE

	Description	Amount (\$)
Filing Fee	Amendment: \$100	\$100.00
	OR Sever and Combine: \$100 x _____ of water rights to combine	
Recording Fee		\$12.50
Mailed Notice	Additional notice fee to be determined once application is submitted.	
TOTAL INCLUDED		\$112.50

3. BED AND BANKS

	Description	Amount (\$)
Filing Fee		\$100.00
Recording Fee		\$12.50
Mailed Notice	Additional notice fee to be determined once application is submitted.	
TOTAL INCLUDED		\$

Summary of Request Attachment 1

Applicant proposes to amend Class B water right 23-679 to change the point of diversion, place of use and type of use from irrigation in Hidalgo County, to Municipal use in Cameron County. Applicant owns 219.7304 acre-feet of irrigation rights under 23-679. Applicant understands that per TCEQ rules the 219.7304 irrigation right will convert to 87.8922 are-feet of municipal rights. The new diversion point is already in use as applicant is currently conducting a TCEQ authorized desalination pilot project and has obtain temporary water rights for this use. The municipal use of water will be for employee consumptive uses as well as project site water requirements that are consistent with municipal use of treated water. Current uses are being supplied by water trucked in from Brownsville PUB and are disposed of via on-site system(s).

Applicant has completed and attached worksheets associated with a Water Conservation Plan, even though the applicant is not a retail Public Water Service provider and will not be providing water for sale to use by others. Applicant is relying on a municipal use designation under the requested water rights amendment. Municipal water rights on the Middle and Lower Rio Grande are protected by system's operation and TCEQ adopted rules administered by the Rio Grande Watermaster so as not be without water.

Applicant, Space Exploration Technologies Corporation, by developing and including the Water Conservation Plan and Drought Contingency Plan as part of this application is adopting both Plans.

POWER OF ATTORNEY
SPACE EXPLORATION TECHNOLOGIES CORP.

THIS POWER OF ATTORNEY is given on this 25th day of May, 2021, by SPACE EXPLORATION TECHNOLOGIES CORP. a corporation organized and existing under the laws of Delaware and having its registered office at 231 Little Falls Drive, Wilmington, Delaware, 19808 USA (hereinafter called the "**Company**").

Whereas:

- A. The Company desires that **Shyamal Patel**, in his capacity as Senior Director of Operations at Company's operating facility in Brownsville, Texas, be authorized and appointed to represent the Company and to act with the full power and authority in the name of, for, and on behalf of the Company in the course of the Company's business as set forth below.

- B. In connection with the foregoing, the undersigned, Bret Johnsen, acting in his capacity as Chief Financial Officer of the Company (the "**Authorized Representative**"), hereby executes and delivers this signed Power of Attorney.

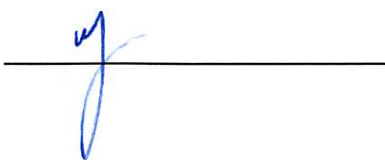
NOW THIS POWER OF ATTORNEY WITNESSETH THAT effective immediately, the Company hereby appoints **Shyamal Patel** (the "**Attorney**") to be the Company's true and lawful Attorney and the Company hereby grants, with the broadest authority under applicable law, the Attorney the ability to act for the Company, in its name and on its behalf as follows: (i) to complete, sign and send applications, notifications, registrations and other relevant documents to the governmental authorities, including the Texas Commission on Environmental Quality, in order to obtain permits, licenses, registrations or any other type of authorization necessary or appropriate for the legal operation of the Company's business; (ii) to represent the Company before any regulatory authority or governmental body and to provide any information required or requested by such authorities; and (iii) to sign any documents, contracts, agreements, or other writings requiring execution on behalf of the Company in connection with the above listed activities.

WHEREAS the Company hereby represents that this POWER OF ATTORNEY has been delegated in accordance with Company procedures.

AND the Company hereby agrees to ratify and confirm all and whatsoever each Attorney shall lawfully do or cause to be done by virtue of this POWER OF ATTORNEY.

IN WITNESS WHEREOF this Power of Attorney has been entered into on the date first set forth above.

Signed by **Bret Johnsen**,)
Chief Financial Officer)
for and on behalf of)
Space Exploration Technologies)
Corp.)



**Space Exploration
Technologies, Inc.**

Cameron County, TX

Legend

-  Project Site Location
-  Property Boundaries



1 inch = 1,000 feet



Diversion point aerial



Diversion point (photo facing south)



Diversion point (photo facing south)



Information State and Regional Water Plan Attachment 2

Applicant proposes to amend Class B Water Right 23-679 to change the point of diversion, place of use and type of use from irrigation in Hidalgo County, to Municipal use in Cameron County. The new diversion point is already in use as applicant is currently conducting a TCEQ authorized desalination pilot project. Applicant has previously obtained temporary water rights. The municipal use of water will be for employee consumptive uses as well as project site water requirements that are consistent with municipal use of treated water. Current uses are being supplied by water trucked in from Brownsville PUB and are disposed of via on-site system(s).

Applicant is in the Region M TWDB Regional Planning Group. The application is consistent with the current 2022 State Water Plan which supports municipal uses. Municipal use is a beneficial uses as prescribed by the Texas Water Code and is consistent with the State Water Plan. There is nothing in the application that conflicts with the State Water Plan.



Texas Commission on Environmental Quality

Water Availability Division

MC-160, P.O. Box 13087 Austin, Texas 78711-3087

Telephone (512) 239-4600, FAX (512) 239-2214

Utility Profile and Water Conservation Plan Requirements for Municipal Water Use by Retail Public Water Suppliers

This form is provided to assist retail public water suppliers in water conservation plan assistance in completing this form or in developing your plan, please contact the Conservation staff of the Resource Protection Team in the Water Availability Division at (512) 239-4600.

Water users can find best management practices (BMPs) at the Texas Water Development Board's website <http://www.twdb.texas.gov/conservation/BMPs/index.asp>. The practices are broken out into sectors such as Agriculture, Commercial and Institutional, Industrial, Municipal and Wholesale. BMPs are voluntary measures that water users use to develop the required components of Title 30, Texas Administrative Code, Chapter 288. BMPs can also be implemented in addition to the rule requirements to achieve water conservation goals.

Contact Information

Name of Water Supplier: Space Exploration Technologies Corporation

Address: 1 Rocket Road, Brownsville, TX. 78521

Telephone Number: (310) 363-6000 Fax: ()

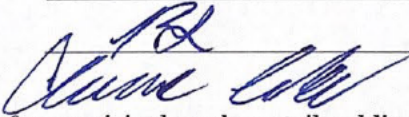
Water Right No.(s): CA 23-679

Regional Water Planning Group: M

Water Conservation Coordinator (or person responsible for implementing conservation program): Rudy Longoria; Isaac Cole, [REDACTED] Phone: (956) 374-7998; (361)212-1948

Form Completed by: Herman R. Settemeyer, P. E.

Title: Partner, RSAH2O, LLC.

Signature:  Date: 11/2/2022

A water conservation plan for municipal use by retail public water suppliers must include the following requirements (as detailed in 30 TAC Section 288.2). If the plan does not provide information for each requirement, you must include in the plan an explanation of why the requirement is not applicable.

Utility Profile

I. POPULATION AND CUSTOMER DATA

A. *Population and Service Area Data*

1. Attach a copy of your service-area map and, if applicable, a copy of your Certificate of Convenience and Necessity (CCN). **Map Attached CCN Not applicable to applicant.**
2. Service area size (in square miles): **0.505 square miles**
(Please attach a copy of service-area map)
3. Current population of service area: **1500 (employees)**
4. Current population served for:
 - a. Water **0. In the future (next 6-8 months) the 1500 employees will use the water.**
 - b. Wastewater **Not applicable to applicant.**

5. Population served for previous five years: **Not applicable to applicant.**

<i>Year</i>	<i>Population</i>
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

6. Projected population for service area in the following decades:

<i>Year</i>	<i>Population</i>
2020	1500
2030	1500
2040	1500
2050	1500
2060	1500

7. List source or method for the calculation of current and projected population size.

Applicant estimates based on current and projected project employees.

B. Customer Data

Senate Bill 181 requires that uniform consistent methodologies for calculating water use and conservation be developed and available to retail water providers and certain other water use sectors as a guide for preparation of water use reports, water conservation plans, and reports on water conservation efforts. A water system must provide the most detailed level of customer and water use data available to it, however, any new billing system purchased must be capable of reporting data for each of the sectors listed below. More guidance can be found at: <http://www.twdb.texas.gov/conservation/doc/SB181Guidance.pdf>

1. Quantified 5-year and 10-year goals for water savings: **Historic use not applicable to applicant.**

	<i>Historic 5-year Average</i>	<i>Baseline</i>	<i>5-year goal for year</i>	<i>10-year goal for year</i>
Total GPCD	N/A	N/A	180	165
Residential GPCD	N/A	N/A	180	165
Water Loss GPCD	N/A	N/A	20	10
Water Loss Percentage	N/A	N/A	11%	5%

Notes:

Total GPCD = (Total Gallons in System ÷ Permanent Population) ÷ 365

Residential GPCD = (Gallons Used for Residential Use ÷ Residential Population) ÷ 365

Water Loss GPCD = (Total Water Loss ÷ Permanent Population) ÷ 365

Water Loss Percentage = (Total Water Loss ÷ Total Gallons in System) x 100; or (Water Loss GPCD ÷ Total GPCD) x 100

2. Current number of active connections. Check whether multi-family service is counted as Residential or Commercial? **Not applicable to applicant.**

<i>Treated Water Users</i>	<i>Metered</i>	<i>Non-Metered</i>	<i>Totals</i>
Residential	_____	_____	_____
Single-Family	_____	_____	_____
Multi-Family	_____	_____	_____
Commercial	_____	_____	_____
Industrial/Mining	_____	_____	_____
Institutional	_____	_____	_____
Agriculture	_____	_____	_____
Other/Wholesale	_____	_____	_____

3. List the number of new connections per year for most recent three years.

Year	N/A	N/A	N/A
<i>Treated Water Users</i>			
Residential	_____	_____	_____
Single-Family	_____	_____	_____
Multi-Family	_____	_____	_____
Commercial	_____	_____	_____
Industrial/Mining	_____	_____	_____
Institutional	_____	_____	_____
Agriculture	_____	_____	_____
Other/Wholesale	_____	_____	_____

4. List of annual water use for the five highest volume customers. **This is not a retail PWS. Water is for use by applicant alone. Not applicable to applicant.**

<i>Customer</i>	<i>Use (1,000 gal/year)</i>	<i>Treated or Raw Water</i>
N/A	N/A	N/A
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

II. WATER USE DATA FOR SERVICE AREA

A. Water Accounting Data

1. List the amount of water use for the previous five years (in 1,000 gallons).

The site has not been serviced before. A pilot desal project for the site averages 3 acre-feet per month during the pilot period of 12 months (2022).

Indicate whether this is diverted or treated water.

<i>Year</i>	2022				
<i>Month</i>					
January	3 AF				
February	3 AF				
March	3 AF				
April	3 AF				
May	3 AF				
June	3 AF				
July	3 AF				
August	3 AF				
September	3 AF				
October	3 AF				
November	3 AF				
December	3 AF				
Totals	36 AF				

- Describe how the above figures were determined (e.g, from a master meter located at the point of a diversion from the source or located at a point where raw water enters the treatment plant, or from water sales).

Meter at diversion point.

- Amount of water (in 1,000 gallons) delivered/sold as recorded by the following account types for the past five years.

The pilot project authorization prohibits any treated water from entering the distribution system, thus no water has been delivered and no water has been sold as this is not a retail PWS. As per current pilot project authorization, treated water must be “wasted” in accordance with applicable law. Treated water has been used for common area irrigation and for dust suppression. All water diverted and treated in 2022 has been used to test the treatment capabilities in accordance with SW HF Membranes Protocol (TCEQ Document ID. 428120)

<i>Year</i>	2022	N/A	N/A	N/A	N/A
<i>Account Types</i>					
Residential	0				
Single-Family	0				
Multi-Family	0				
Commercial	0				
Industrial/Mining	0				
Institutional	0				
Agriculture	0				
Other/Wholesale	0				

4. List the previous records for water loss for the past five years (the difference between water diverted or treated and water delivered or sold). **Previous 5-years Not applicable to applicant.**

<i>Year</i>	<i>Amount (gallons)</i>	<i>Percent %</i>
2022	0	0
2021	N/A	N/A
2020	N/A	N/A
2019	N/A	N/A
2018	N/A	N/A

B. Projected Water Demands

1. If applicable, attach or cite projected water supply demands from the applicable Regional Water Planning Group for the next ten years using information such as population trends, historical water use, and economic growth in the service area over the next ten years and any additional water supply requirements from such growth. **Not applicable to applicant.**

III. WATER SUPPLY SYSTEM DATA

A. Water Supply Sources

1. List all current water supply sources and the amounts authorized (in acre feet) with each.

<i>Water Type</i>	<i>Source</i>	<i>Amount Authorized</i>
Surface Water	Rio Grande	87.8922 AF
Groundwater		
Other		

B. *Treatment and Distribution System (if providing treated water)*

1. Design daily capacity of system (MGD): **40,000 GPD**
2. Storage capacity (MGD):
 - a. Elevated
 - b. Ground **65,000 gallons**
3. If surface water, do you recycle filter backwash to the head of the plant?
 Yes No If yes, approximate amount (MGD):

IV. WASTEWATER SYSTEM DATA

A. *Wastewater System Data (if applicable)* **Currently there is 20,000 gallons of storage for disposal of RO concentrate waste. Wastewater system data not applicable to applicant.**

1. Design capacity of wastewater treatment plant(s) (MGD):
2. Treated effluent is used for on-site irrigation, off-site irrigation, for plant wash-down, and/or for chlorination/dechlorination.

If yes, approximate amount (in gallons per month):

3. Briefly describe the wastewater system(s) of the area serviced by the water utility. Describe how treated wastewater is disposed. Where applicable, identify treatment plant(s) with the TCEQ name and number, the operator, owner, and the receiving stream if wastewater is discharged.

B. *Wastewater Data for Service Area (if applicable)* **Not applicable to applicant.**

1. Percent of water service area served by wastewater system: %
2. Monthly volume treated for previous five years (in 1,000 gallons):

<i>Year</i>					
<i>Month</i>					
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Totals					

Water Conservation Plan

In addition to the utility profile, please attach the following as required by Title 30, Texas Administrative Code, §288.2. Note: If the water conservation plan does not provide information for each requirement, an explanation must be included as to why the requirement is not applicable.

A. *Record Management System*

The water conservation plan must include a record management system which allows for the classification of water sales and uses into the most detailed level of water use data currently available to it, including if possible, the following sectors: residential (single and multi-family), commercial.

Water is not intended for sale to others. While this will be a PWS, it is not a retail public service utility. All treated water is for singular use by applicant. All diversion will be reported to the Watermaster and are metered. All in-project utilization will be monitored by application for efficient water use.

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

The water conservation plan must include specific, quantified five-year and ten-year targets for water savings to include goals for water loss programs and goals for municipal use in gallons per capita per day. Note that the goals established by a public water supplier under this subparagraph are not enforceable. These goals must be updated during the five-year review and submittal.

As noted above in the utility profile section (see page 4, estimated at 11% and 5% respectively).

C. *Measuring and Accounting for Diversions*

The water conservation plan must include a statement about the water suppliers metering device(s), within an accuracy of plus or minus 5.0% in order to measure and account for the amount of water diverted from the source of supply.

As required for all Rio Grande Watermaster area diversions, a meter within an accuracy of plus or minus 5.0% is already in use at the diversion point.

D. *Universal Metering*

The water conservation plan must include and a program for universal metering of both customer and public uses of water, for meter testing and repair, and for periodic meter replacement.

Aside from metering at the diversion point, treated water as it enters the distributions system will be metered.

E. *Measures to Determine and Control Water Loss*

The water conservation plan must include measures to determine and control water loss (for example, periodic visual inspections along distribution lines; annual or monthly audit of the water system to determine illegal connections; abandoned services; etc.).

Applicant will conduct periodic visual inspections along distribution lines.

Continuing Public Education & Information

The water conservation plan must include a description of the program of continuing public education and information regarding water conservation by the water supplier.

This is not a retail PWS, all water to be used for applicant's project needs. Applicant will advise key employees annually via email of the projects water conservation goals and to encourage employees to practice good water conservation measures.

Non-Promotional Water Rate Structure N/A - **this is not a retail PWS and not applicable to applicant.**

The water supplier must have a water rate structure which is not "promotional," i.e., a rate structure which is cost-based and which does not encourage the excessive use of water. This rate structure must be listed in the water conservation plan.

- F. *Reservoir Systems Operations Plan* N/A - **this is not a retail PWS and not applicable to applicant.**

The water conservation plan must include a reservoir systems operations plan, if applicable, providing for the coordinated operation of reservoirs owned by the applicant within a common watershed or river basin in order to optimize available water supplies.

- G. *Enforcement Procedure and Plan Adoption* N/A - **this is not a retail PWS and not applicable to applicant.**

The water conservation plan must include a means for implementation and enforcement, which shall be evidenced by a copy of the ordinance, rule, resolution, or tariff, indicating official adoption of the water conservation plan by the water supplier; and a description of the authority by which the water supplier will implement and enforce the conservation plan.

- H. *Coordination with the Regional Water Planning Group(s)*

The water conservation plan must include documentation of coordination with the regional water planning groups for the service area of the public water supplier in order to ensure consistency with the appropriate approved regional water plans.

In as much as applicant understands the limitations of relying on the Rio Grande, and its uses are consistent with the regional water plan for Region M (Cameron County), applicant will monitor and actively participate as needed in regional planning efforts.

- I. *Plan Review and Update.*

A public water supplier for municipal use shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. The public water supplier for municipal use shall review and update the next revision of its water conservation plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group. The revised plan must also include an implementation report.

As required, anticipated at 5-year frequency.

VI. ADDITIONAL REQUIREMENTS FOR LARGE SUPPLIERS Not applicable to applicant.

Required of suppliers serving population of 5,000 or more or a projected population of 5,000 or more within the next ten years:

A. *Leak Detection and Repair*

The plan must include a description of the program of leak detection, repair, and water loss accounting for the water transmission, delivery, and distribution system in order to control unaccounted for uses of water.

B. *Contract Requirements*

A requirement in every wholesale water supply contract entered into or renewed after official adoption of the plan (by either ordinance, resolution, or tariff), 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 in this chapter. If the customer intends to resell the water, the contract between the initial supplier and customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with the provisions of this chapter.

VII. ADDITIONAL CONSERVATION STRATEGIES

Any combination of the following strategies shall be selected by the water supplier, in addition to the minimum requirements of 30 TAC §288.2(1), if they are necessary in order to achieve the stated water conservation goals of the plan. The commission may require by commission order that any of the following strategies be implemented by the water supplier if the commission determines that the strategies are necessary in order for the conservation plan to be achieved:

1. Conservation-oriented water rates and water rate structures such as uniform or increasing block rate schedules, and/or seasonal rates, but not flat rate or decreasing block rates; **Not applicable to applicant.**
2. Adoption of ordinances, plumbing codes, and/or rules requiring water conserving plumbing fixtures to be installed in new structures and existing structures undergoing substantial modification or addition; **Not applicable to applicant.**
3. A program for the replacement or retrofit of water-conserving plumbing fixtures in existing structures;

Will undertake as needed to ensure efficient use of water.

4. A program for reuse and/or recycling of wastewater and/or graywater;

Will consider as wastewater plans develop.

5. A program for pressure control and/or reduction in the distribution system and/or for customer connections;

Already critical for intended uses by applicant.

6. A program and/or ordinance(s) for landscape water management;

This is not a retail PWS. However, applicant's use for common area irrigation will be monitored.

7. A method for monitoring the effectiveness and efficiency of the water conservation plan; and

Applicant will monitor and update the water conservation plan to increase effectiveness.

8. Any other water conservation practice, method, or technique which the water supplier shows to be appropriate for achieving the stated goal or goals of the water conservation plan.

Applicant will monitor and update the water conservation plan to increase effectiveness.

VIII. WATER CONSERVATION PLANS SUBMITTED WITH A WATER RIGHT APPLICATION FOR NEW OR ADDITIONAL STATE WATER.

This is not an application for new or additional appropriation of state water.

Water Conservation Plans submitted with a water right application for New or Additional State Water must include data and information which:

1. support the applicant's proposed use of water with consideration of the water conservation goals of the water conservation plan;
2. evaluates conservation as an alternative to the proposed appropriation; and
3. evaluates any other feasible alternative to new water development including, but not limited to, waste prevention, recycling and reuse, water transfer and marketing, regionalization, and optimum water management practices and procedures.

Additionally, it shall be the burden of proof of the applicant to demonstrate that no feasible alternative to the proposed appropriation exists and that the requested amount of appropriation is necessary and reasonable for the proposed use.



Texas Commission on Environmental Quality
Water Availability Division
 MC-160, P.O. Box 13087 Austin, Texas 78711-3087
 Telephone (512) 239-4600, FAX (512) 239-2214

Drought Contingency Plan
for a Space Exploration Technologies Corporation

Applicability:

Space Exploration Technologies Corporation is neither a retail public water supply, an investor-owned utility, or a wholesaler of water. It has however acquired for its own use a water right on the Lower Rio Grande for municipal use by Space Exploration Technologies Corporation. Space Exploration Technologies Corporation is not a governmental body and thus none of the requirements of governmental bodies in the adoption of a drought contingency plan are applicable in this case. This document evidences the development of a drought contingency plan to be relied upon by Space Exploration Technologies Corporation in connection with water diversions from the Rio Grande for municipal use.

Out of an abundance of caution, it must be noted that water rights for municipal use from the Lower Rio Grande are governed and protected by applicable rules administered by the TCEQ Rio Grande Watermaster and as such are of equal and highest priority within the Rio Grande system below Amistad reservoir.

Name: Space Exploration Technologies Corporation

Address: 1 Rocket Road, Brownsville, TX. 78521

Telephone Number: (310) 363-6000 Fax: ()

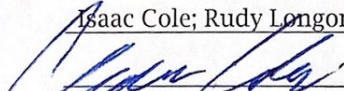
Water Right No.(s): CA 23-679

Regional Water Planning Group: M

Form Completed by: Carlos Rubinstein

Title: Principal, RSAH2O LLC

Person responsible for implementation: Isaac Cole; Rudy Longoria Phone: (361) 212-1948; (956)374-7998

Signature:  Date: 11/2/2022

Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and/or to protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the Space Exploration Technologies Corporation adopts the following Drought Contingency Plan (the Plan).

Section II: Public Involvement

Space Exploration Technologies Corporation is neither a retail public water supply, an investor-owned utility, or a wholesaler of water. It has however acquired for its own use a water right on the Lower Rio Grande for municipal use by Space Exploration Technologies.

Space Exploration Technologies Corporation is not a governmental body and thus none of the requirements of governmental bodies in the adoption of a drought contingency plan, including public involvement are applicable in this case. This document evidences the development of a drought contingency plan to be relied upon by Space Exploration Technologies Corporation in connection with its own water diversions and use from the Rio Grande for municipal use.

Section III: Internal Education

The Space Exploration Technologies Corporation will periodically provide its own employees with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of email, meetings, and other similar internal communication means.

Section IV: Coordination with Regional Water Planning Groups

The water service area of Space Exploration Technologies Corporation is located within the Region M regional water planning area and Space Exploration Technologies Corporation will provide a copy of the Plan to the Region M planning group.

Section V: Authorization

The site manager, or his/her designee, is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The site manager or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

The provisions of this Plan shall apply to all internal users of water of Space Exploration Technologies Corporation. As previously noted, Space Exploration Technologies Corporation is neither a retail, investor owned or wholesale provider of water and has no customers to which it provides water. Water use is for municipal purposes by employees of Space Exploration Technologies Corporation.

Section VII: Criteria for Initiation and Termination of Drought Response Stages

The site manager, or his/her designee, shall monitor water supply and/or demand conditions on a monthly basis, based primarily on Rio Grande Watermaster monthly account reports and shall determine when conditions warrant initiation or termination of each stage of the Plan. Employee notification of the initiation or termination of drought response stages will be made by email, internal meeting(s) or telephone.

The triggering criteria described below are based on:
Rio Grande Watermaster monthly account reports evidencing available water under the water right relied upon by Space Exploration Technologies Corporation and the available water for United States use in the Amistad/Falcon reservoir system.

Utilization of alternative water sources and/or alternative delivery mechanisms:

Alternative water source(s) for Space Exploration Technologies Corporation is/are: contract purchases or lease of water from other municipal water right's holders as available in the water market. Where applicable and feasible, water reuse could also be an alternative source of water.

Stage 1 Triggers -- MILD Water Shortage Conditions

Requirements for initiation - The Space Exploration Technologies Corporation will recognize that a mild water shortage condition exists when Rio Grande Watermaster's monthly account reports evidencing available water for United States use in the Amistad/Falcon system: Water in storage in the Amistad/Falcon system for U.S. use is equal to or less than 50 % of the municipal reserve controlled by the Rio Grande Watermaster.

Requirements for termination - Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. The Space Exploration Technologies Corporation will notify its employees of the termination of Stage 1.

Stage 2 Triggers -- MODERATE Water Shortage Conditions

Requirements for initiation - The Space Exploration Technologies Corporation will recognize that a moderate water shortage condition exists when Rio Grande Watermaster monthly account reports evidencing available water for United States use in the Amistad/Falcon system: Water in storage in the Amistad/Falcon system for U.S. use is equal to or less than 40 % of the municipal reserve controlled by the Rio Grande Watermaster.

Requirements for termination - Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. The Space Exploration Technologies Corporation will notify its employees of the termination of Stage 2.

Stage 3 Triggers -- SEVERE Water Shortage Conditions

Requirements for initiation - The Space Exploration Technologies Corporation will recognize that a severe water shortage condition exists when Rio Grande Watermaster monthly account reports evidencing available water for United States use in the Amistad/Falcon system: Water in storage in the Amistad/Falcon system for U.S. use is equal to or less than 30 % of the municipal reserve controlled by the Rio Grande Watermaster.

Requirements for termination - Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. The Space Exploration Technologies Corporation will notify its employees of the termination of Stage 3.

Stage 4 Triggers -- CRITICAL Water Shortage Conditions

Requirements for initiation - The Space Exploration Technologies Corporation will recognize that an emergency water shortage condition exists when Rio Grande Watermaster monthly account reports evidencing available water for United States use in the Amistad/Falcon system: Water in storage in the Amistad/Falcon system for U.S. use is equal to or less than 25 % of the municipal reserve controlled by the Rio Grande Watermaster.

Or when *Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; or*

Natural or man-made contamination of the water supply source(s).

Requirements for termination - Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. The Space Exploration Technologies Corporation will notify its employees of the termination of Stage 4.

Section VIII: Drought Response Stages

The site manager, or his/her designee, shall monitor water supply and/or demand conditions and, in accordance with the triggering criteria set forth in Section VII, shall determine that mild, moderate, severe, or critical water shortage conditions exist or that an emergency condition exists and shall implement the following actions:

Stage 1 Response -- MILD Water Shortage Conditions

Target: Achieve a voluntary 10 percent reduction in total water use.

Best Management Practices for Supply Management:

Daily monitoring of water diverted, treated and/or used via meters.

Water Use Restrictions for Reducing Demand:

Daily monitoring of water diverted, treated and/or used via meters.

Stage 2 Response -- MODERATE Water Shortage Conditions

Target: Achieve a voluntary 12 percent reduction in total water use.

Best Management Practices for Supply Management:

Daily monitoring of water diverted, treated and/or used via meters.

Water Use Restrictions for Reducing Demand:

Daily monitoring of water diverted, treated and/or used via meters.

Stage 3 Response -- SEVERE Water Shortage Conditions

Target: Achieve a voluntary 15 percent reduction in total water use.

Best Management Practices for Supply Management:

Daily monitoring of water diverted, treated and/or used via meters.

Water Use Restrictions for Reducing Demand:

Daily monitoring of water diverted, treated and/or used via meters.

Stage 4 Response -- EMERGENCY Water Shortage Conditions

Whenever emergency water shortage conditions exist as defined in Section VII of the Plan, the site manager shall:

1. Assess the severity of the problem and identify the actions needed and time required to solve the problem.
2. If appropriate, notify city, county, and/or state emergency response officials for assistance.
3. Undertake necessary actions, including repairs and/or clean-up as needed.
4. Prepare a post-event assessment report on the incident and critique of emergency response procedures and actions.

Section IX: Enforcement

The site manager and/or his designee will enforce water use curtailment by employees in accordance with this plan.

Section X: Variances

The site manager, or his/her designee at his/her sole discretion, may, in writing, grant a temporary variance to the water use curtailment policies provided by this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the public health, welfare, or safety and if one or more of the following conditions are met:

- (a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- (b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Variances granted by the site manager or his/her designee shall be subject to the following conditions, unless waived or modified by the site manager or his/her designee:

- (a) Variances granted shall include a timetable for compliance.
- (b) Variances granted shall expire when the Plan is no longer in effect unless.

No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

Section XI: Severability

It is hereby declared to be the intention of the Space Exploration Technologies Corporation that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the Space Exploration Technologies Corporation without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

**Cameron County
Sylvia Garza-Perez
Cameron County Clerk**

Instrument Number: 2021-15524

eRecording - Real Property

Recorded On: April 12, 2021 04:07 PM

Number of Pages: 6

" Examined and Charged as Follows: "

Total Recording: \$52.00

***** THIS PAGE IS PART OF THE INSTRUMENT *****

Any provision herein which restricts the Sale, Rental or use of the described REAL PROPERTY because of color or race is invalid and unenforceable under federal law.

File Information:

Document Number: 15524
Receipt Number: 20210412000241
Recorded Date/Time: April 12, 2021 04:07 PM
User: Alex C
Station: cclerk19_03.cameronad.gov

Record and Return To:

CSC Global



**STATE OF TEXAS
COUNTY OF CAMERON**

I hereby certify that this Instrument was FILED In the File Number sequence on the date/time printed hereon, and was duly RECORDED in the Official Records of County, Texas.

Sylvia Garza-Perez
Cameron County Clerk
Cameron County, TX

A handwritten signature in black ink, appearing to read "Sylvia Garza-Perez", is written over the printed name.

EDWARDS ABSTRACT

GF #

934120

***NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVERS LICENSE NUMBER.**

WARRANTY DEED

Date: March 29, 2021

Grantor: LARRY RUSSELL MASSEY and wife, ALICIA PARDO

Grantor's Mailing Address (including county):

203 East St. Charles Street
Brownsville (Cameron County), Texas 78520

Grantee: SPACE EXPLORATION TECHNOLOGIES CORP., a Delaware corporation

Grantee's Mailing Address (including county):

1 Rocket Road
Hawthorne (Los Angeles County), California 90250

Consideration: As part of an IRC Sec. 1031 Tax-Deferred Exchange.

Property (including any improvements):

CISNEROS BANCO NUMBER 150, out from Mexico in 1944 and past to the jurisdiction of the United States under the Treaty of 1905, the passage of which Banco in the United States and its existence as a part of the United States being approved by the Commissioners and Consulting Engineers of the International Boundary Commission for both the United States and Mexico on June 29, 1945, per Minute No. 179 and which Banco is described by metes and bounds as described in EXHIBIT A.

Reservations From And Exceptions to Conveyance And Warranty:

1. All leases, grants, exceptions or reservations of coal, lignite, oil, gas and other minerals, together with all rights, privileges and immunities relating thereto, appearing in the Public Records.
2. Mineral and/or royalty grant(s) and/or reservation(s) in instrument(s) dated September 25, 1982, recorded in Volume 1292, Page 691, Deed Records, Cameron County, Texas.

3. Mineral and/or royalty grant(s) and/or reservation(s) in instrument(s) dated September 25, 1982, recorded in Volume 1292, Page 691, and corrected in Volume 1301, Page 38, Deed Records, Cameron County, Texas.
4. Mineral and/or royalty grant(s) and/or reservation(s) in instrument(s) dated January 29, 1985, recorded in Volume 1399, Page 594, Deed Records, Cameron County, Texas.
5. Easement and Right of way dated November 19, 1984, recorded in Volume 1397, Page 322, Deed Records, Cameron County, Texas.
6. A 20.00-foot Access and Utility Easement No. 1 and A 20.00-foot Access and Utility Easement No. 2, to New Cingular Wireless PCS, LLC as described in Memorandum of Lease dated April 25, 2018, recorded in Volume 24225, Page 22, Official Records, Cameron County, Texas.
7. Memorandum of Lease dated April 25, 2018, recorded in Volume 24225, Page 22, Official Records, Cameron County, Texas.
8. Any titles or rights asserted by anyone including, but not limited to, persons, corporations, governments or other entities to tidelands, or lands comprising the shores or beds of navigable or perennial rivers and streams, lakes, bays, gulfs or oceans, or to any land extending from the line of mean low tide to the line of vegetation, or to lands, beyond the line of the harbor or bulkhead lines as established or changed by any government, or to filled-in lands, or artificial islands, or to riparian rights, or the rights or interests of the State of Texas or the public generally in the area extending from the line of mean low tide to the line of vegetation or their right of access thereto, or right of easement along and across the same.
9. Easements and reservations as may appear upon the recorded map and dedication of said subdivision.
10. Standby fees, taxes, and assessments by any taxing authority for the year 2021 and subsequent years, and subsequent taxes and assessments by any taxing authority for prior years due to change in land usage or ownership.

Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and to hold it to Grantee and Grantee's heirs, successors, and assigns forever. Grantor binds Grantor and Grantor's heirs and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

When the context requires, singular nouns and pronouns include the plural.

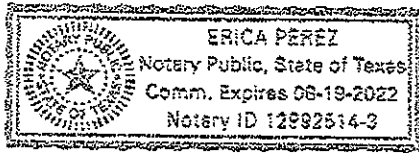

LARRY RUSSELL MASSEY

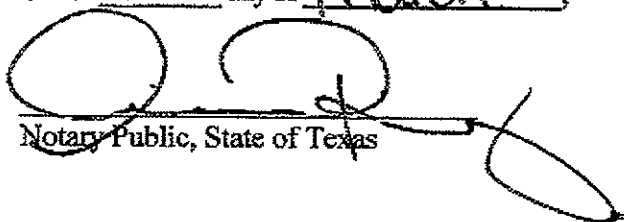

ALICIA PARDO

ACKNOWLEDGMENTS

THE STATE OF TEXAS §
§
COUNTY OF CAMERON §

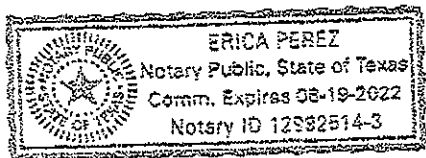
This instrument was acknowledged before me on the 29th day of March 2021, by LARRY RUSSELL MASSEY.

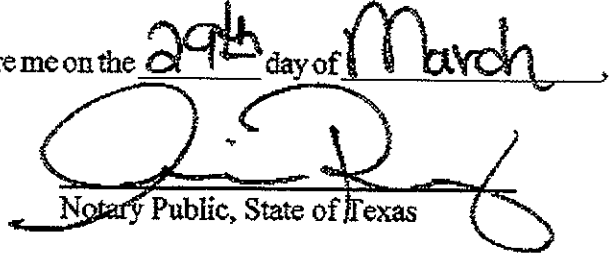



Notary Public, State of Texas

THE STATE OF TEXAS §
§
COUNTY OF CAMERON §

This instrument was acknowledged before me on the 29th day of March 2021, by ALICIA PARDO.




Notary Public, State of Texas

AFTER RECORDING RETURN TO:
SPACE EXPLORATION
TECHNOLOGIES CORP
1 Rocket Road
Hawthorne, California 90250

PREPARED IN THE LAW OFFICES OF:
SANCHEZ, WHITTINGTON
WOOD & OROZCO, LLC
3505 Boca Chica Blvd., Suite 100
Brownsville, Texas 78521
(956)546-3731 - Telephone
File No. 35431

Edwards Abstract and Title Co. GF No. 934120

EXHIBIT A

**METES AND BOUNDS
CISNEROS BANCO NO. 150**

All of the Cisneros Banco No. 150 cut out from Mexico in 1944 and passed to the jurisdiction of the United States under the Treaty of 1905, the passage of which Banco in the United States and its existence as part of the United States being approved by the Commissioner's Court and Consulting Engineers of the International Boundary Commission for both the United States and Mexico on June 29, 1945, per Minute 179 and inclusive of all accretions and additions to such land resulting from actions of the Rio Grande River and further being described by deed recorded in Volume 441, Page 321, Deed Records of Cameron County, Texas; said Tract of land being more particularly described by metes and bounds as follows:

COMMENCING at a concrete monument found stamped "IBC C de L 53" and referenced as R.P. 53 on the maps of the International Boundary and Water Commission Maps as surveyed on March 1945 and approved 29 June 1945; (Having Coordinate values of X = 1393517.3935 Y = 16512239.5273, based on the Texas State Plane Coordinate System, South Zone, NAD 83);

THENCE South 39 Deg. 43 Min. 32 Sec. East a distance of **2475.85 feet** (N 39° 09' 50" W 754.64 Meters-Deed) to a concrete monument found stamped R.P. No. 150-A; (Having Coordinate values of X = 1395099.7340 Y = 16510335.3090, based on the Texas State Plane Coordinate System, South Zone, NAD 83);

THENCE South 18 Deg. 40 Min. 18 Sec. West a distance of **655.58 feet** (S 19° 14' W 199.82 Meters-Deed) to a point referenced as RP 150 (corner not found);

THENCE South 20 Deg. 44 Min. 40 Sec. West a distance of **850.58 feet** to Corner No. 1 of said Cisneros Banco No. 150, for the **POINT OF BEGINNING** of the tract herein described; (Having Coordinate values of X = 1394588.5537 Y = 16508918.8156, based on the Texas State Plane Coordinate System, South Zone, NAD 83);

- 1) **THENCE North 09 Deg. 56 Min. 18 Sec. East** a distance of **951.08 feet** (N 10° 30' E 289.89 Meters-Deed) to a point being Corner No. 2 of said Cisneros Banco No. 150, for the Northwest corner of the tract herein described;
- 2) **THENCE North 52 Deg. 22 Min. 18 Sec. East** a distance of **546.19 feet** (N 52° 56' E 166.48 Meters-Deed) to a point being Corner No. 3 of said Cisneros Banco No. 150, for a corner of the tract herein described;
- 3) **THENCE South 47 Deg. 57 Min. 42 Sec. East** a distance of **498.52 feet** (S 47° 24' E 151.98 Meters-Deed) to a point being Corner No. 4 of said Cisneros Banco No. 150, for the Northeast corner of the tract herein described;

- 4) **THENCE South 10 Deg. 38 Min. 18 Sec. West** a distance of **610.47 feet** (S 11° 12' W 186.07 Meters-Deed) to a 1/2 inch iron rod with plastic cap stamped MEDINA 5719 set and being Corner No. 5 of said Cisneros Banco No. 150, for a corner of the tract herein described;
- 5) **THENCE South 36 Deg. 58 Min. 10 Sec. West** a distance of **520.06 feet** (S 37° 32' W 158.52 Meters-Deed) to a 1/2 inch iron rod with plastic cap stamped MEDINA 5719 set and being Corner No. 6 of said Cisneros Banco No. 150, for a corner of the tract herein described;
- 6) **THENCE South 01 Deg. 25 Min. 28 Sec. West** a distance of **91.97 feet** to a 1/2 inch iron rod with plastic cap stamped MEDINA 5719 set on the South boundary of Palmito Estates a vacated plat which was originally recorded in Volume 33, Pages 6-10, Map Records of Cameron County, Texas;
- 7) **THENCE** along the South boundary of the vacated Palmito Estates, **South 88 Deg. 20 Min. 36 Sec. West** a distance of **240.62 feet** to a 1/2 inch iron rod with plastic cap stamped MEDINA 5719 set, for a corner of the Tract herein described;
- 8) **THENCE** continuing along the South boundary of the vacated Palmito Estates, **South 82 Deg. 25 Min. 02 Sec. West** at a distance of **215.13 feet** pass a 1/2 inch iron rod with plastic cap stamped MEDINA 5719 set, for reference, a total distance of 265.13 feet to a point, for the Southwest corner of the tract herein described;
- 9) **THENCE** North 09 Deg. 35 Min. 17 Sec. West a distance of 215.99 feet to the **POINT OF BEGINNING**;

and including also all of the land to the South of said Ranch to the Rio Grande River and also all accretions and additions to such land resulting from the actions of the Rio Grande River.

Basis of bearings on this metes and bounds are as per the Texas State Plane Coordinate System, South Zone, NAD 83. A plat of survey accompanies this metes and bounds description. All dimensions are in feet and decimals thereof.

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 5, 2022

Richard W. Fryer
c/o Fryer & Hansen, P.L.L.C
1352 W. Pecan Blvd.
McAllen, TX 78501-4352

VIA-EMAIL

RE: Change of Ownership
Certificate of Adjudication No. 23-679

Dear Mr. Fryer:

This acknowledges receipt on August 1, 2022, of the Change of Ownership application and fees in the amount of \$100 (Receipt No. M219868, copy attached).

TCEQ Change of Ownership Memorandum attached.

If you have any questions concerning this matter, please contact me via e-mail at humberto.galvan@tceq.texas.gov or by telephone at (512) 239-4013.

Sincerely,

A handwritten signature in black ink, appearing to read "Bert Galvan".

Bert Galvan, Team Leader
Water Rights Compliance Assurance Team
Water Availability Section

Attachment

cc: Rio Grande Watermaster's Office

Authorization 2: Diversion of 82.45 acre-feet of class B water per year from the Rio Grande for agricultural purposes to irrigate 760.64 acres in TWC Tract H-428, Hidalgo County.

Owner Names	Amount	Purpose
Neuhaus and Sons	82.45 ac-ft	Agricultural

Authorization 3: Diversion of 720.0696 acre-feet of class B water per year from the Rio Grande for agricultural purposes to irrigate 362.19 acres in TWC Tract H-64, Hidalgo County.

Owner Names	Amount	Purpose
Brand Christian Youth Camp	720.0696 ac-ft	Agricultural

Authorization 4: Diversion of 25.1625 acre-feet of class B water per year from the Rio Grande for agricultural purposes to irrigate 369.1 acres in TWC Tract S-100A, Starr County.


Owner Names	Amount	Purpose
3B4 Family Limited Partnership	25.1625 ac-ft	Agricultural

Authorization 5: Diversion of 3 acre-feet of class B water per year from the Rio Grande for agricultural purposes to irrigate 95.514 acres in Tracts No. 133, 134, 143, and 144A in the Lost Ejidos De Reynosa Viejo Grant, Hidalgo County.

Owner Names	Amount	Purpose
Joe Metz	3 ac-ft	Agricultural

Please be aware that a permanent water right is an easement and passes with title to the land to which it is appurtenant, unless the water right is expressly reserved or excepted from conveyance, or is conveyed separately from the land. See Texas Water Code §11.040(a) and 30 Texas Administrative Code (TAC) § 297.81(a) and (d). However, also be aware that a permanent water right must be expressly conveyed if the water right is held by a water corporation, water district, river authority, or governmental entity authorized to supply water to others. See 30 TAC § 297.81(b).

This water right falls under the jurisdiction of the Rio Grande Watermaster Program. Prior to diverting, please contact the Rio Grande Watermaster's Office at (800) 609-1219



Bert Galvan



02-AUG-22 12:24 PM

TCEQ - A/R RECEIPT REPORT BY ACCOUNT NUMBER

<u>Fee Description</u>	<u>Fee Code</u> <u>Account#</u> <u>Account Name</u>	<u>Ref#1</u> <u>Ref#2</u> <u>Paid In By</u>	<u>Check Number</u> <u>Card Auth.</u> <u>User Data</u>	<u>CC Type</u> <u>Tran Code</u> <u>Rec Code</u>	<u>Slip Key</u> <u>Document#</u>	<u>Tran Date</u>	<u>Tran Amount</u>
WTR USE PERMITS	WUP	M219868	1022		BS00096507	02-AUG-22	-\$100.00
	WUP		080222	N	D2803190		
WATER USE PERMITS		FRYER & HANSEN PLLC	VHERNAND	CK			
						Total (Fee Code):	-\$100.00
						Grand Total:	-\$9,526.00