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): Jim Wright

Y/N	ſ	Y/N	
X	Administrative Information Report	Worksheet 3.0	
	Additional Co-Applicant Information	Additional W.S 3.0 for each Point	
	Additional Co-Applicant Signature Pages	Recorded Deeds for Diversion Points	
	Written Evidence of Signature Authority	Consent For Diversion Access	
X	Technical Information Report	Worksheet 4.0	
X	USGS Map (or equivalent)	TPDES Permit(s)	
	Map Showing Project Details	WWTP Discharge Data	
	Original Photographs	24-hour Pump Test	
	Water Availability Analysis	Groundwater Well Permit	
X	Worksheet 1.0	Signed Water Supply Contract	
	Recorded Deeds for Irrigated Land	Worksheet 4.1	
	Consent For Irrigation Land	Worksheet 5.0	
	Worksheet 1.1	Addendum to Worksheet 5.0	
	Addendum to Worksheet 1.1	Worksheet 6.0	
	Worksheet 1.2	Water Conservation Plan(s)	
	Addendum to Worksheet 1.2	Drought Contingency Plan(s)	
	Worksheet 2.0	Documentation of Adoption	
	Additional W.S 2.0 for Each Reservoir	Worksheet 7.0	
	Dam Safety Documents	Accounting Plan	
	Notice(s) to Governing Bodies	X Worksheet 8.0	
	Recorded Deeds for Inundated Land	Fees	
	Consent For Inundation Land		

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."
Amendment to add instream purpose of use

2. APPLICANT INFORMATION (Instructions, Page. 6)

a.

Applicant		
Indicate the number of App (Include a copy of this sect	olicants/Co-Appl ion for each Co-	licants <u>1</u> Applicant, if any)
What is the Full Legal Name	of the individual	l or entity (applicant) applying for this permit?
Jim Wright		
(If the Applicant is an entity, Secretary of State, County, o		nust be spelled exactly as filed with the Texas ruments forming the entity.)
You may search for your CN	on the TCEQ we	the TCEQ, what is the Customer Number (CN)? bsite at m?fuseaction=cust.CustSearch
CN :	(leave l	blank if you do not yet have a CN).
application is signed by an i evidence that they meet the	ndividual applica signatory require	persons signing the application? Unless an eart, the person or persons must submit written ements in 30 TAC § 295.14.
First/Last Name: Jim Wri	ght	
Title: Owner		
Have you provided writte 295.14, as an attachment		ting the signatory requirements in 30 TAC §
What is the applicant's mails may verify the address on the https://tools.usps.com/go/2	ne USPS website a	
Name: Jim Wright		
Mailing Address: 5714 E.	FM 2092	
City: Menard	State: TX	ZIP Code: 76859
Indicate an X next to the typ	e of Applicant:	
X Individual	Sole Propr	ietorship-D.B.A.
Partnership	Corporatio	on
Trust	Estate	
Federal Government	State Gove	ernment
County Government	City Gover	nment
Other Government	Other	
For Corporations or Limited State Franchise Tax ID Numl		ovide: _SOS Charter (filing) Number:

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

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

First and Last Name: Kyle Garmany

Title: Water Program Director

Organization Name: The Nature Conservancy Mailing Address: 200 E Grayson Suite 202

City: San Antonio State: TX ZIP Code: 78215

Phone No.: 832-524-4120 Extension:

Fax No.: E-mail Address:

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 i	notices be recei	ved 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.
 - 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 NA

SIGNATURE PAGE (Instructions, Page. 11) 6. Applicant: JIM W. WRIGHT (Title) (Typed or printed name) 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: Jun W. Wught Date: 12/15/2021 (Use blue ink) Subscribed and Sworn to before me by the said on this 15th day of October, 2021. My commission expires on the 27th day of October, 2023. Cordelia Kethmann Notary Public [SEAL] CORDELIA KOTHMANN Menard Notary Public, State of Texas Comm. Expires 10-27-2023

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

County, Texas

Notary ID 391055-7

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, Applicant are directed to submit additional Worksheets (provided herein). A completed Administrative Information Report is also required for each application.

Applicants are strongly encouraged 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 call Water Availability Division at				
(512) 239-4600 to schedule a meeting. Applicant attended a pre-application meeting with TCEQ				
Staff for this Application? $Y / N_{\underline{N}}$ (If yes, date :).				

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

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 $^{\rm N}$

c.	Applicant rec	ests to extend an existing Term authorization or to make the right permaner	ıt?
	Y / N _N	_(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.

1113	structions page. o.				
Wa	ater Right (Certificate or Permit) number you a	re requesting to amend: 14-1795			
	oplicant requests to sever and combine existing extificates into another Permit or Certificate? Y				
List of water rights to sever Combine into this ONE water right					
a.	Applicant requests an amendment to an exist appropriation of State Water (diversion and/o				
	If yes, application is a new appropriation for t Report (PAGE. 1) regarding New or Addition	he increased amount, complete Section 1 of this nal Appropriations of State Water .			
b.	Applicant requests to amend existing Term at water right permanent (remove conditions res	uthorization to extend the term or make the stricting water right to a term of years)? $\mathbf{Y} / \mathbf{N} $ \mathbf{N}			
	If yes, application is a new appropriation for t Report (PAGE. 1) regarding New or Addition				
c.	Applicant requests an amendment to change additional purpose or place of use to an exist <i>If yes, submit:</i>				
	 Worksheet 1.0 - Quantity, Purpose, and I Worksheet 1.2 - Notice: "Marshall Criteria 				
d.	Applicant requests to change: diversion point <i>If yes, submit:</i>	(s); or reach(es); or diversion rate? Y / $N_{\underline{N}}$			
	 Worksheet 3.0 - Diversion Point Information for each diversion point or one workshown worksheet for the downstream limit of each worksheet 5.0 - Environmental Information points that are not already authorized in a second content of the content of	heet for the upstream limit and one ch diversion reach) ation (Required for <u>any</u> new diversion			
e.	Applicant requests amendment to add or mo	dify an impoundment, reservoir, or dam? Y / N^{N}			

If yes, submit: Worksheet 2.0 - Impoundment/Dam Information Worksheet (submit one

worksheet for each impoundment or reservoir)

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

Additionally, all amendments require:

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

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

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

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

- 1. Purchaser must submit the worksheets required under Section 1 above with the Contract Water identified as an alternate source; or
- 2. Seller must amend its underlying water right under Section 2.
- b. Applicant requests to convey water imported into the state from a source located wholly outside the state using the bed and banks of a watercourse? TWC § 11.042(a-1). Y / N_N_

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

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

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

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

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

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

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

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

- Worksheet 1.0 Quantity, Purpose, and Place of Use Information Worksheet
- Worksheet 2.0 Impoundment/Dam Information Worksheet (submit one worksheet for each impoundment or reservoir owned by the applicant through which water will be conveyed or diverted)
- **Worksheet 3.0 Diversion Point Information Worksheet** (submit one worksheet for the downstream limit of each diversion reach for the proposed conveyances)
- Worksheet 4.0 Discharge Information Worksheet (for each discharge point)

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

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

	Applications (met actions, rage 19)
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 (<i>not required for applications to use groundwater-based return flows</i>). 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":
	This amendment only requests an addition of use and will not impact water availability, supply, or water planning.
	N
b.	Did the Applicant perform its own Water Availability Analysis? Y / NN N If the Applicant performed its own Water Availability Analysis, provide electronic copies of any modeling files and reports.
c.	Does the application include required Maps? (Instructions Page. 15) Y / N_{\perp}^{Y}

WORKSHEET 1.0 Quantity, Purpose and Place of Use

1. New Authorizations (Instructions, Page. 16)

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

new or addi	tional appropriations of State water of	or Bea and Banks authori	zations:			
Quantity (acre- feet)State Water Source (River Basin) orPlace(*request state wa basin at losses for Bed and Banks)Punctude Banks)State Water Source (River Basin) *request state was propriation based alternate basin at completion of Worksheet 4.0Purpose(s) of UsePurpose(s) of UsePurpose(s) of UsePurpose(s) of UsePurpose(s) of UsePurpose(s) of Use						
Banks applic	Total amount of water (in acre-feet cations) se of Use is Agricultural/Irrigation for	,	,			
•		,	novide.			
	Information Regarding the Lands to b	•				
i) Appli all of appli	icant proposes to irrigate a total of f or part of a larger tract(s) which cation and contains a total of	acres in any is described in a suppleacres inacres in	one year. This acreage is lement attached to this County, TX.			
ii) Locat —	ion of land to be irrigated: In th	e	Original Survey 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**
177	Irrigation	Irrigation and Instream		

^{*}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."

b. For any request which adds Agricultural purpose of use or changes the place of use for

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

	rrigated:	mg tocation i	mormation regarding the failes to be
i.		which is de	acres in any one year. This acreage is scribed in a supplement attached to this _acres in
	County, TX.		
ii.	Location of land to be irrigated:	In the	Original Survey 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.

, Abstract No.

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

^{**}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."

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_____

1. Interpasin Transfer Request (Instructions, Page. 20)	
a. Provide the Basin of Origin	
b. Provide the quantity of water to be transferred (acre-feet)	
c. Provide the Basin(s) and count(y/ies) where use will occur in the space below:	

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_
- b. The proposed transfer is from a basin to an adjoining coastal basin? Y/N____
- c. The proposed transfer from the part of the geographic area of a county or municipality, or the part of the retail service area of a retail public utility as defined by Section 13.002, that is within the basin of origin for use in that part of the geographic area of the county or municipality, or that contiguous part of the retail service area of the utility, not within the basin of origin? Y/N__
- d. The proposed transfer is for water that is imported from a source located wholly outside the boundaries of Texas, except water that is imported from a source located in the United Mexican States? Y/N__

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 such amendments which include changes in use, changes in place of use, or other non-substantive changes in a water right (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 onstream 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. <u>Administrative Requirements and Fees.</u> 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. <u>Beneficial Use.</u> 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. <u>Public Welfare</u>. 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. <u>Groundwater Effects.</u> Discuss effects of proposed amendment on groundwater or groundwater recharge.

- e. <u>State Water Plan.</u> 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. <u>Waste Avoidance.</u> 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. <u>Impacts on Water Rights or On-stream Environment.</u> Explain how 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:
э.	Provide amount of water (in acre-feet) impounded by structure at normal maximum operating level:
C.	The impoundment is on-channelor 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 Noand 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:
	 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

			reservoir to be con submit a copy of a		ated. (30 TAC § 29 rtified mailing ca		
	iii.	Ac	lditional information	n required for on-ch	annel storage:		
		1.	Surface area (in acı level:		eservoir at normal	maximum operating	
		2.	area above the on-calculate the drain. Applicant has calculate the drainage (If assistance is needed)	ication information perhannel dam or rese age area they may dulated the drainage area is a area is aded, call the Surface blication, (512) 239-4	rvoir. If Applicate o so at their opticate area. Y/Nsq. miles.	on. -	
2.	Stru	ıctu	re Location (In	structions, Page	e. 23)		
a. On	Water	cour	se (if on-channel) (U	SGS name):			
b. Zip	Code:						e
c. In t	the			Original Surve	ey No	, Abstract No	ge be
	* A c subr inun ** If i or w docu	copy nitte date the A ill be imen	d describing the tra d. Applicant is not curr e built and sole own	act(s) that include the rently the sole owne ner of all lands to be consent or other do	ne structure and over or of the land on or inundated, App	which the structure is licant must submit	2
d. A p	ooint o annel) i	n the s:	centerline of the da	am (on-channel) or a	nywhere within tl	ne impoundment (off-	
	Latit	ude_	<u>°</u> N	I, Longitude	<u>°</u> W.		
	*Pro plac		Latitude and Longi	itude coordinates in	decimal degrees	to at least six decimal	
di.			~ \	calculate the location	_	lheld GPS Device, GIS,	
dii.				identifies the Impou e instructions Page.		nere applicable), and	

3. Applicants **shall** give notice by certified mail to each member of the governing

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.	Divers	sion Information (Instructions, Page. 2	4)			
a.	. This Worksheet is to add new (select 1 of 3 below):					
	2Upst	rsion Point No. ream Limit of Diversion Reach No. nstream Limit of Diversion Reach No.				
b.		Rate of Diversion for this new point gpm (gallons per minute)	_cfs (cubic feet per second)			
c.	If yes, si	oint share a diversion rate with other points? Y / I abmit Maximum Combined Rate of Diversion for a eachescfs orgpm				
d.	For amenda	nents, is Applicant seeking to increase combined o	diversion rate? Y / N			
		crease in diversion rate is considered a new appropion of Section 1, New or Additional Appropriation o				
e.		ne appropriate box to indicate diversion location a ocation is existing or proposed):	nd indicate whether the			
	Check one		Write: Existing or Proposed			
	One	Directly from stream				
		From an on-channel reservoir				
		From a stream to an on-channel reservoir				
		Other method (explain fully, use additional sheets if necessary)				
f.	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					
	If yes, the drainage area issq. miles. (If assistance is needed, call the Surface Water Availability Team at (512) 239-4600, prior to submitting application)					

Diversion Location (Instructions, Page 25) 2. a. On watercourse (USGS name): _____ b. Zip Code: 76859 c. Location of point: In the_____Original Survey No._____, Abstract No._____, ____County, Texas. A copy of the deed(s) with the recording information from the county records must be submitted describing tract(s) that include the diversion structure. For diversion reaches, the Commission cannot grant an Applicant access to property that the Applicant does not own or have consent or a legal right to access, the Applicant will be required to provide deeds, or consent, or other documents supporting a legal right to use the specific points when specific diversion points within the reach are utilized. Other documents may include, but are not limited to: a recorded easement, a land lease, a contract, or a citation to the Applicant's right to exercise eminent domain to acquire access. d. Point is at: Latitude_____°N, Longitude_____°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):_____ f. Map submitted must clearly identify each diversion point and/or reach. See instructions Page. 38. g. If the Plan of Diversion is complicated and not readily discernable from looking at the map, attach additional sheets that fully explain the plan of diversion.

WORKSHEET 4.0 DISCHARGE INFORMATION

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

a. The purpose of use for the water being discharged will be	
b. Provide the amount of water that will be lost to transportation, evaporation, see or other associated carriage losses% and explain the method of calculation:	page, channel
Is the source of the discharged water return flows? Y / NIf yes, provide following information:	e the
1. The TPDES Permit Number(s)(attach a current TPDES permit(s))	copy of the
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, the application is submitted under Section 1, New or Additional Appropriation of State Water, as a regard appropriation of state water. If Applicant is the discharger, then the application shows submitted under Section 3, Bed and Banks.	uest for a new
3. Monthly WWTP discharge data for the past 5 years in electronic format. (Attaas "Supplement to Worksheet 4.0").	ich and label
4. The percentage of return flows from groundwater, surface water_	?
5. If any percentage is surface water, provide the base water right number(s)	
c. Is the source of the water being discharged groundwater? Y / N If yes, p the following information:	rovide
1. Source aquifer(s) from which water will be pumped:	
2. Any 24 hour pump test for the well if one has been conducted. If the well has constructed, provide production information for wells in the same aquifer in the application. See http://www.twdb.texas.gov/groundwater/data/gwdbrpt. Additionally, provide well numbers or identifiers	the area of
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 Cons District (GCD) or evidence that a groundwater well permit is not required.	ervation
ci. Is the source of the water being discharged a surface water supply contract? Y / I If yes, provide the signed contract(s).	N
cii. 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:
101	II acci	and chian 5 ca	uı	CIII O	IOCULIOII	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 ofcfs orgpm.
c.	Name of Watercourse as shown on Official USGS maps:
f.	Zip Code Location of point: In theOriginal Survey No, Abstract No,County, Texas. Point is at: Latitude°N, Longitude°W.
h.	*Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places 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

Indica aquat	section is required for any new diversion point that is not already authorized. It the measures the applicant will take to avoid impingement and entrainment of ic organisms (ex. Screens on any new diversion structure that is not already rized in a water right). Instructions, Page 29.
2.	New Appropriations of Water (Canadian, Red, Sulphur, and Cypress Creek Basins only) and Changes in Diversion Point(s)
Sulph divers Descr	section is required for new appropriations of water in the Canadian, Red, our, and Cypress Creek Basins and in all basins for requests to change a sion point. Instructions, Page 30. iption of the Water Body at each Diversion Point or Dam Location. (Provide an commental Information Sheet for each location),
a. Ide	ntify the appropriate description of the water body.
	□ Stream
	□ Reservoir
	Average depth of the entire water body, in feet:
	□ Other, specify:
b. Flo	w 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).
	\square 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
TCEQ-1	☐ Historical observation by adjacent landowners 0214C (08/12/2020) Water Rights Permitting Availability Technical Information Sheet Page 17 of 23

	Personal observation
	Other, specify:
c. Waterb	ody aesthetics
_aff	eck one of the following that best describes the aesthetics of the stream segments ected by the application and the area surrounding those stream segments. Glarity exceptional
□ N	atural Area: trees and/or native vegetation common; some development evident (from fields, pastures, dwellings); water clarity discolored
□ C	ommon Setting: not offensive; developed but uncluttered; water may be colored or turbid
□ O	ffensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored
d. Waterb	ody Recreational Uses
	e there any known recreational uses of the stream segments affected by the plication?
□ Pr	imary contact recreation (swimming or direct contact with water)
□ Se	condary contact recreation (fishing, canoeing, or limited contact with water)
□ N	on-contact recreation
	bmit the following information in a Supplemental Attachment, labeled Addendum to orksheet 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 massubmitted with the application indicating the location of the photograph and the direction of the shot.

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

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

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

- a. For all bed and banks applications:
 - i. Submit an assessment of the adequacy of the quantity and quality of flows remaining after the proposed diversion to meet instream uses and bay and estuary freshwater inflow requirements.
- b. For all alternate source applications:
 - i. If the alternate source is treated return flows, provide the TPDES permit number_____
 - ii. If groundwater is the alternate source, or groundwater or other surface water will be discharged into a watercourse provide:
 Reasonably current water chemistry information including but not limited to the following parameters in the table below. Additional parameters may be requested if there is a specific water quality concern associated with the aquifer from which water is withdrawn. If data for onsite wells are unavailable; historical data collected from similar sized wells drawing water from the same aquifer may be provided. However, onsite data may still be required when it becomes available. Provide the well number or well identifier. Complete the information below for each well and provide the Well Number or identifier.

Parameter	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Sulfate, mg/L			Samples		Date/Time
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

b. If Applicant is requesting any authorization in section (1)(a) above, indicate each use for

*including return flows, contract water, or other State Water.

which Applicant is submitting a Water Conservation Plan as an attachment:

The state of the s
1Municipal Use. See 30 TAC § 288.2. **
2Industrial or Mining Use. See 30 TAC § 288.3.
3Agricultural Use, including irrigation. See 30 TAC § 288.4.
4Wholesale Water Suppliers. See 30 TAC § 288.5. **
**If Applicant is a water supplier, Applicant must also submit documentation of adoption of the plan. Documentation may include an ordinance, resolution, or tariff, etc. See 30 TAC §§ 288.2(a)(1)(J)(i) and 288.5(1)(H). Applicant has submitted such documentation with each water conservation plan? Y / N

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

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:

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

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

appropriation; and evaluates any other feasible alternative to new water development.

Applicant has included this information in each applicable plan? Y / N

See 30 TAC § 288.7.

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 (\$)
	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>	
Filing Fee	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	Only for those with an Irrigation Use. Multiply 50¢ xNumber of acres that will be irrigated with State Water. **	
	Required for all Use Types, excluding Irrigation Use.	
Use Fee	Multiply \$1.00 xMaximum annual diversion of State Water in acrefeet. **	
Decreational Staroge	Only for those with Recreational Storage.	
Recreational Storage Fee	Multiply \$1.00 xacre-feet of in-place Recreational Use State Water to be stored at normal max operating level.	
	Only for those with Storage, excluding Recreational Storage.	
Storage Fee	Multiply 50¢ xacre-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
	OR Sever and Combine: \$100 xof 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	\$