



**State Water Implementation
Fund for Texas**

Abridged Application

Due by midnight on February 1, 2021

Submit via Email: SWIFT@twdb.texas.gov

Apply Online: <https://ola.twdb.texas.gov>

By submitting this abridged application, you understand and confirm that the information provided is true and correct to the best of your knowledge and further understand that the failure to submit a complete abridged application by the stated deadlines, or to respond in a timely manner to additional requests for information, may result in the withdrawal of the abridged application without review.

GENERAL INFORMATION

Entity Name	County	Regional Water Planning Area
Brushy Creek Regional Utility Authority, Inc.	Williamson	G - Brazos

Contact Who should TWDB contact with questions during the review of this submission?	Name	Karen Bondy
	Title	General Manager
	Phone	512.688.0475
	Email	kbondy@bcrua.org

PROJECT DESCRIPTION

Project Name As it appears in your region's 2021 Regional Water Plan	Brushy Creek Regional Utility Authority – Phase II	
Where can the project be found in the 2021 Regional Water Plan?	The project is described on page #:	Brazos G Plan, Volume 2, pg. 9.3-1 to 9.3-9
	The capital cost is listed on page #:	9.3-8
Phase(s) Applied For	<input type="checkbox"/> Planning <input type="checkbox"/> Acquisition <input type="checkbox"/> Design <input checked="" type="checkbox"/> Construction	
Population Served When Fully Operational	563,669 (combined population of the partner cities in 2070 from the Region K and G plans)	

DESCRIPTION OF PROPOSED PROJECT COMPONENTS

Please be sure this description includes all major project components and clearly states what the project seeks to accomplish. A high level of detail is not necessary at this stage—such information is collected later in the application process—but the description should make clear that the proposed work is the same as identified in the regional water plan.

The Brushy Creek Regional Utility Authority is a regional partnership of the cities of Cedar Park, Round Rock, and Leander. Portions of the regional system as described below have already been constructed. The proposed project component consists of funding for construction of Phase 1D and Phase 2 of the regional project.

Phase 1 includes multiple sub-phases. Phase 1A has been completed and included construction of a floating raw water intake, 17 MGD WTP, and ultimate capacity raw water and finished water transmission mains. Phase 1B is a capacity re-rate of the system that has been completed. Phase 1C completes Phase 1 of the project as described in Volume 2, page 9.3-6. The Phase 1C project involved an expansion of the floating raw water intake and the water treatment plant from an existing capacity of 22 mgd to 32.5 mgd. Construction of Phase 1C is substantially complete and funded by Series 2017 TWDB SWIFT funds.

Phase 2 includes a deep water intake and pump station in Lake Travis to ensure the capacity and reliability of future water supplies to meet the increasing demands of the three cities. The project includes a multi-level deep water intake, 145 mgd pump station, and approximately 12,000 linear feet of deep transmission tunnels. The Phase 2 project is described in detail in the Water Plan. Certain electrical system improvements are required to be completed during construction of the Phase 2 project to provide power supply to the raw water pump station. Phase 2 final design and land acquisition is funded by Series 2018 TWDB SWIFT funds.

Phase 1D is an associated expansion of the water treatment plant to treat the additional capacity provided by the Phase 2 raw water delivery system. The Phase 1D expansion will increase the capacity of the WTP from 32.5 mgd to approximately 42 mgd through the additional of a new treatment train.

The specific project components in this funding application are as follows:

- Construction of the Phase 1D water treatment plant expansion;
- Construction of the Phase 2 raw water delivery system;
- Construction of electrical utility improvements to provide power supply to the Phase 2 raw water pump station; and,
- Bid and construction phase services.

<p style="text-align: center;">Emergency</p> <p>Select all that apply</p>	<input type="checkbox"/> Applicant/entity's water supply will last less than 180 days. <input type="checkbox"/> Applicant has received or applied for Federal emergency funding. <input checked="" type="checkbox"/> None of the above.
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Agricultural Efficiency Project?		
	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>If "Yes," agricultural efficiency improvement achieved by implementing the project:</p> <p>Please provide an attachment showing the basis for your calculation.</p>	<input type="checkbox"/> <1% <input type="checkbox"/> 1%-1.9% <input type="checkbox"/> 2%-5.9% <input type="checkbox"/> 6%-9.9%	<input type="checkbox"/> 10%-13.9% <input type="checkbox"/> 14%-17.9% <input type="checkbox"/> ≥18%

Household Cost Factor

Household Cost Factor calculated by dividing the service area's average residential water bill by its annual median household income.
For regional projects, these should represent the combined service areas of all participating entities.

Estimated average annual residential water bill:	\$665	Annual Median Household Income:	\$91,669
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The proposed project addresses:	<input type="checkbox"/> Conservation	<input type="checkbox"/> Water Loss	<input checked="" type="checkbox"/> N/A
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Volume of Water Produced/Conserved (in Acre/Feet per Year)

Please provide the total water supply project yield of the entire project on an annual basis in acre-feet per year, for each planning decade. A water volume in the 2040 decade, for example, is assumed to come online in or prior to the year 2040 but is a snapshot annual volume for that decade; it is not a sum of the annual use in the decade.

2020	2030	2040	2050	2060	2070
7,494	22,305	33,023	45,534	55,911	57,367

Readiness to Proceed Select all that apply	<input checked="" type="checkbox"/> Preliminary planning or design work (30% of total project) has been completed or is not required. <input checked="" type="checkbox"/> Applicant is prepared to begin implementation or construction within 18 months of application deadline. <input checked="" type="checkbox"/> Applicant has acquired all water rights associated with the proposed project, or none will be required.
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ESTIMATED COSTS

Low-interest Loan	\$ 202,010,000
Deferred Loan	\$ 0
Board Participation	\$ 0
Local Contribution	\$ 84,750,000
Other:	\$
Total Estimated Project Costs	\$ 286,760,000

Anticipated Commitments Please attach proposed schedule for multi-year commitments.	<input checked="" type="checkbox"/> One-Time Commitment (Cedar Park)	<input checked="" type="checkbox"/> Multi-Year Commitments (Leander)
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Anticipated Debt Service Structure Please attach explanation if requesting non-level debt service.	<input checked="" type="checkbox"/> Level	<input type="checkbox"/> Other Request
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LIST OF WATER SYSTEMS SERVED BY THE PROPOSED PROJECT

NAME	PWS ID
City of Cedar Park	TX2460009
City of Round Rock	TX2460003
City of Leander	TX2460012
Williamson Travis Counties MUD 1	TX2460120
Block House Creek MUD	TX2460110

Indian Springs	TX2270210
City of Georgetown	TX2460001
Paloma Lake MUD 2	TX2460165
Tal Tex	TX2460064
Williamson County MUD 10	TX2460145
Round Rock Ranch PUD Utility Company	TX2460161
Blessing Mobile Home Park	TX2460031
Fern Bluff MUD	TX2460128
Williamson County MUD 11	TX2460159
Paloma Lake MUD 1	TX2460164
Vista Oaks MUD	TX2460139
Walsh Ranch MUD	TX2460160
City of Liberty Hill	TX2460013
City of Jonestown (future)	NA

Brushy Creek Regional Utility Authority serves water to the Cities of Cedar Park, Round Rock, and Leander.

The City of Cedar Park serves water to Williamson Travis Counties MUD 1, Block House Creek MUD, and Indian Springs.

The City of Round Rock serves water to City of Georgetown, Paloma Lake MUD 2, Tal Tex, Williamson County MUD 10, Round Rock Ranch PUD Utility Company, Blessing Mobile Home Park, Fern Bluff MUD, Williamson County MUD 11, Paloma Lake MUD 1, Vista Oaks MUD, and Walsh Ranch MUD.

The City of Leander serves water to the City of Liberty Hill and has a wholesale water contract to provide water to the City of Jonestown in the future.

ATTACHMENTS CHECKLIST

- Methodology for determining agricultural conservation savings (if applicable)
- Proposed multi-year commitment schedule (if applicable)
- Proposed debt service structure (if applicable)

SUBMITTAL

Instructions	To submit your Abridged Application via email, please send this form to SWIFT@twdb.texas.gov .
	To submit your Abridged Application using TWDB's Online Loan Application tool, please visit https://ola.twdb.texas.gov .
TWDB Contact Information	If you would like to schedule a meeting to discuss your project with TWDB staff, please contact the Regional Project Development Team for your region: http://www.twdb.texas.gov/financial/programs/swift/regional_project_teams.asp .

City of Leander Proposed Multi-year Commitment Schedule

<i>Fiscal Year</i>	<i>Loan Amount</i>	<i>Total</i>
2022	\$36,410,000	\$36,410,000
2023	\$41,340,000	\$77,750,000
2024	\$16,090,000	\$93,840,000
2025	\$14,910,000	\$108,750,000
2026	\$9,550,000	\$118,300,000
2027	\$5,330,000	\$123,630,000
	\$123,630,000	