



Abridged Application

Due February 3, 2017 by 5:00pm
 SWIFT@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

Name of Entity	County	Regional Water Planning Area
City of Bastrop	Bastrop	K

Entity Contact Information

Contact Person	Name	Trey Job		
	Title	Director of Public works & Utilities		
Mailing Address	300 Water street Bastrop TX. 78602-1984			
Phone Number	512 332 8932	Fax Number		
Email	tjob@cityofbastrop.org			

PROJECT DESCRIPTION

Name of Project <i>(As it appears in the 2017 State Water Plan)</i>	Water well and Transmission line and replacement of water meters			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:		Capital costs listed on page:	
Phase(s) Applied For	<input type="checkbox"/> Planning <input type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Design <input checked="" type="checkbox"/> Construction			
Population Served When Fully Operational	Approximately 8,300			

Description of Proposed Project

In 2011 the city of Bastrop was impacted by the extreme drought conditions that Texas experienced in the recent years. As a result of the drought increase in population and the failure of one of the city of Bastrop's best producing alluvium wells during the summer of 2011, We began looking a more reliable water supply them the shallow alluvial formation near the Colorado river. By funding this project it will allow us to eventually reduce the use of our alluvial wells by 50%. Realizing the cost of moving to deeper wells the city of Bastrop has implemented stricter watering guidelines, a stair stepped water rate that discourages high water use, and has committed to a 2% reduction per year for per capita use. The average water use per capita in 2011 was 200 gallons per person per day. Since the implementation of stronger conservation guidelines the current per capita usage for our 5 yr. average is 178 Gallons per day per person. The project includes additional treatment facilities, storage tanks, and drilling a new well that will be known as Well Site (J). It will draw from the Simsboro layer of the Corrizo Wilcox. It is currently in design, and has been permitted through the lost pines ground water conservation district. It will be pumped at a continuous rate of 1,500 GPM and will not exceed 2,000 Acre feet a year. Also part of the project separate from the well site will include a new transmission main will be installed from Well site (J) to the current water treatment plant located at 1300 willow street were the city can continue to use the onsite storage facilities. The estimated cost for the project is \$ 5,800,000.00. The project has an option to buy an additional 3,000 Ac/ft. of water that is an additional 1,000,000.00, but will supply the city of Bastrop with water for an estimated 40yr water supply when using the population projections provided by the State's current water plan.



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Emergency <i>(select all that apply)</i>	<input type="checkbox"/> Applicant/entity's water supply will last less than 180 days. <input type="checkbox"/> Water supply need occurs earlier than anticipated in the State Water Plan. <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	Efficiency improvement achieved by implementing the project <i>(Please provide an attachment showing the basis for your calculation.)</i>
	<input type="checkbox"/> <1% <input type="checkbox"/> 10%-13.9% <input type="checkbox"/> 1%-1.9% <input type="checkbox"/> 14%-17.9% <input type="checkbox"/> 2%-5.9% <input type="checkbox"/> ≥18% <input type="checkbox"/> 6%-9.9%	

Household Cost Factor
(Household Cost Factor for SWIFT prioritization is 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:	910.00 a year	Annual Median Household Income:	\$55,356.00
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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)					
2020	2030	2040	2050	2060	2070

Readiness to Proceed <i>(select all that apply)</i>	<input 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

Estimated Project Costs	Low-interest Loan	\$ \$ 5,800,000.
	Deferred Loan	\$
	Board Participation	\$
	Local Contribution	\$
	Other: Additional water supply	\$ 1,000,000
	Total Estimated Project Costs	\$

Anticipated Commitments <i>Attach proposed schedule for multi-year commitments</i>	<input checked="" type="checkbox"/> One-Time Commitment <input type="checkbox"/> Multi-Year Commitments
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Please attach a list of all water systems served by the proposed project.