



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 Waco	McLennan	Region G

Entity Contact Information

Contact Person	Name	Lisa Tyer		
	Title	Director Water Utility Services		
Mailing Address	P.O. Box 2570			
	Waco, TX 76702-2570			
Phone Number	(254)750-8079	Fax Number	(254)750-8032	
Email Address	lisat@wacotx.gov			

PROJECT DESCRIPTION

Name of Project <i>(As it appears in the 2017 State Water Plan)</i>	Replacement Water Supplies for Arsenic Contaminated Customer Cities			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	To be amended	Capital costs listed on page:	To be amended
Phase(s) Applied For	<input checked="" type="checkbox"/> Planning	<input type="checkbox"/> Acquisition	<input checked="" type="checkbox"/> Design	<input checked="" type="checkbox"/> Construction
Population Served When Fully Operational	180,000+			

Description of Proposed Project

This project is to implement the necessary infrastructure and facility improvements to adequately meet the water needs of the communities East and North of Waco with high levels of arsenic in their water supply.

These water systems are subject to enforcement from EPA and TCEQ for failure to resolve the arsenic levels in their groundwater. By blending the City of Waco's surface water with the ground water these communities will be able to reduce arsenic levels in their potable water to meet State and Federal compliance levels and provide their customers with a safe, reliable, drinking water source. In addition, several other water systems have requested connections to ensure they can provide their customers with reliable drinking water.

The City of Waco is in the planning and design phase of this project that will ensure that Waco can meet the water demands of the eastern and northern regions of McLennan County, and Western Falls County.

- Increase pumping capacity/directional pumping - study complete. Preliminary Design.
- Increase Transmission from Riverside WTP to the area to be served - in design. 100% Plans in July 2017.
- Add Chemical Feed - ensure no corrosive water issues with systems blending. - Design complete.



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- Pump Stations/Tower Improvements/Additional Ground Storage– increase pumping capacity, pressure, and storage– in study phase.

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:	\$801.16 (Waco)	Annual Median Household Income:	32,864 (Waco)
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The proposed project addresses:	<input checked="" type="checkbox"/> Conservation <input type="checkbox"/> Water Loss <input type="checkbox"/> N/A <input type="checkbox"/> Ground Water
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Volume of Water Produced/Conserved (in Acre/Feet per Year)					
2020	2030	2040	2050	2060	2070
1518	1583	1674	1777	1891	2020

Readiness to Proceed <i>(select all that apply)</i>	<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							
Estimated Project Costs	<table border="1"> <tr> <td style="background-color: #e0e0e0;">Low-interest Loan</td> <td>\$21,750,000</td> </tr> <tr> <td style="background-color: #e0e0e0;">Deferred Loan</td> <td>\$</td> </tr> <tr> <td style="background-color: #e0e0e0;">Board Participation</td> <td>\$</td> </tr> </table>	Low-interest Loan	\$21,750,000	Deferred Loan	\$	Board Participation	\$
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	Local Contribution	\$
	Other:	\$
	Total Estimated Project Costs	\$ 21,750,000

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.

List of Water Systems Served

City of Riesel

Meyers Settlement WSC

Pure WSC

Chalk Bluff WSC

Leroy-Tours-Gerald WSC

Elk Oak Lake WSC

H & H WSC

RMS WSC

Axtell WSC

Prairie Hill WSC

Moore's WSC

Ross WSC

Hill Top WSC

Bold Springs WSC

Gholson WSC

McLennan County WCID 2

Birome