



Application

SWIFT@twdb.texas.gov

Abridged

Due February 3, 2017 by 5:00pm

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 Junction		Kimble	F	
Entity Contact Information				
Contact Person	Name	Russell Hammonds		
	Title	Mayor		
Mailing Address		730 Main St		
		Junction TX 76849		
Phone Number	325 446 2622	Fax Number	325 446 3003	
Email Address	Mayor@CityofJunction.com			
PROJECT DESCRIPTION				
Name of Project <i>(As it appears in the 2017 State Water Plan)</i>		Develop Edwards-Trinity Plateau Aquifer (Ground water) supplies		
Where can the project be found in the most recent Regional Water Plan?		Project described on page:	5E-40	Capital costs listed on page: \$ 3,555,000
Phase(s) Applied For		<input checked="" type="checkbox"/> Planning <input checked="" type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Design <input checked="" type="checkbox"/> Construction		
Population Served When Fully Operational		Est. 3,000		
Description of Proposed Project				
<p>We believe the city will experience moderate growth near and north of the I-10 intersection with highways 377/83 North. This development has high potential to negatively impact current infrastructure and water supplies. The waste water lift station on the north of town is already at capacity and the existing 6-inch water main is considered by the Fire Marshal as inadequate to supply enough water for basic fire-fighting needs, much less supply businesses and retail customers with potable drinking water sufficient for their needs.</p> <p>The city anticipates that additional capacity in the 200-250 Acre-feet (ac-ft) per year range will be required by the year 2030 and that ground water source development will be required to meet demands. In order to diversify the source types of water, the city will work with geologists, hydrologists and civil engineers to develop additional water sources north of I-10.</p> <p>Since ground water wells in this area are notoriously slow to produce and sometimes brackish, as many as 7 wells may be required and additional water purification facilities needed to blend this water into the existing system.</p>				



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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%
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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:	\$550	Annual Median Household Income:	\$27,319
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The proposed project addresses:	<input type="checkbox"/> Conservation <input type="checkbox"/> Water Loss <input checked="" type="checkbox"/> N/A Production of new supplies
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Volume of Water Produced/Conserved (in Acre/Feet per Year)					
2020	2030	2040	2050	2060	2070
31	100	225	225	225	225

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 type="checkbox"/> Applicant is prepared to begin implementation or construction within 18 months of application deadline. <input 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	\$ 3,200,000
	Deferred Loan	\$
	Board Participation	\$
	Local Contribution	\$ 800,000
	Other:	\$
	Total Estimated Project Costs	\$ 4,000,000

Anticipated Commitments <i>Attach proposed schedule for multi-year commitments</i>	<input type="checkbox"/> One-Time Commitment <input checked="" type="checkbox"/> Multi-Year Commitments
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Water Systems Served by this project: City of Junction