



# 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>	Water Conservation and Best Practices			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	5B-7	Capital costs listed on page:	7,000 (est)
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	2,444			

Description of Proposed Project
<p>Water Conservation is divided into 4 separate related projects. Water Waste Ordinance, Time of Day enforcement, Oriented Rate Structure development and Low-flow fixture replacement. Success of water conservation is important as it can alleviate or eliminate separate development efforts/expenditures.</p> <p>The separate projects are described as follows:</p> <ol style="list-style-type: none"> <li>1. Water Waste Ordinance enforcement is estimated to save 3,000 gals per household times 1000 households at a 75% realization rate is 6.9 Ac-ft / yr savings;</li> <li>2. Time of day enforcement is estimated to save 1,000 gals per household at a 75% realization rate or 2.3 ac-ft / yr;</li> <li>3. Oriented rate structure development is estimated to save 6,000 gals of water per year at a realization rate of just 10% yielding savings of 1.8 ac-ft / yr; and</li> <li>4. Low-flow fixture replacement saves 21,000 gals/household/yr at 10% realization or 6.4 ac-ft/yr.</li> </ol> <p>Total Savings for Water conservation efforts equal 17.5 Ac-ft / yr. Slightly more than in the Region F plan.</p>



# Application

## Abridged

Due February 3, 2017 by 5:00pm

SWIFT@twdb.texas.gov

<b>Emergency</b> <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.
--	--

<b>Agricultural Efficiency Project?</b>	<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.)*

<b>Estimated average annual residential water bill:</b>	\$550	<b>Annual Median Household Income:</b>	\$27,319
---	-------	--	----------

<b>The proposed project addresses:</b>	<input checked="" type="checkbox"/> Conservation <input type="checkbox"/> Water Loss <input type="checkbox"/> N/A
--	---

Volume of Water Produced/Conserved (in Acre/Feet per Year)					
2020	2030	2040	2050	2060	2070
17	17	17	16	16	16

<b>Readiness to Proceed</b> <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 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.
---	---

**ESTIMATED COSTS**

<b>Estimated Project Costs</b>	Low-interest Loan	\$ 60,000	
	Deferred Loan	\$	
	Board Participation	\$	
	Local Contribution	\$ 13,000	
	Other:	\$	
	<b>Total Estimated Project Costs</b>	<b>\$ 73,000</b>	

<b>Anticipated Commitments</b> <i>Attach proposed schedule for multi-year commitments</i>	<input type="checkbox"/> One-Time Commitment <input type="checkbox"/> Multi-Year Commitments
--	--

**Water Systems Service by Project: City of Junction**