



# Abridged Application

Due February 5, 2016 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
Loop 360 Water Supply Corporation		Travis	K
Entity Contact Information			
Contact Person	Name	Hal Lanham	
	Title	Utility Manager	
Mailing Address	500 N. Capital of Texas Hwy.		
	Bldg. 1, Ste. 125		
	Austin, Texas 78746		
Phone Number	(512) 402-1990	Fax Number	(512) 402-0304
Email Address	Hal@awrservices.net		

## PROJECT DESCRIPTION

Name of Project <i>(As it appears in the 2016 regional water plan)</i>	Automated Control Filter Valves (Not in 2016 Regional Water Plan)			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	N/A	Capital costs listed on page:	\$300,000

Please attach a list of all water systems served by the proposed project.

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	2000

### Description of Proposed Project

The utility has installed a new SCADA system but was unable to fund the Automated Control Filter Valves due to lack of funding. Currently backwashes are operated manually. The automation of these valves will enable backwash to occur automatically based on turbidity levels, and will reduce the number of backwash cycles required to produce high quality water.

Please provide instructions on how to submit projects like these into Region K's Water Plan.



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<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.
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<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>		<b>Annual Median Household Income:</b>	
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<b>The proposed project addresses:</b>	<input type="checkbox"/> Conservation <input type="checkbox"/> Water Loss <input checked="" type="checkbox"/> N/A	<b>Annual Volume of Water Produced/Conserved by the Project</b> <i>(in acre-feet per year)</i>	
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<b>Readiness to Proceed</b> <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**

<b>Estimated Project Cost</b>	Low-interest Loan	\$ 300,000
	Deferred Loan	\$
	Board Participation	\$
	Local Contribution	\$
	Other:	\$

<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
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**From:** [Brett Lanham](#)  
**To:** [SWIFT](#)  
**Subject:** Loop 360 WSC Swift Water Application 3  
**Date:** Friday, February 05, 2016 9:42:05 PM  
**Attachments:** [Loop 360 TWDB Swift Water Application ACFV 2-3-16.docx](#)  
[ATT00001.htm](#)

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TWDB,

Please find the attached application for Automated Control Filter Valves at the Loop 360 WSC WTP.

We are seeking guidance regarding how to submit these projects, and determine funding eligibility.

Thank you for your assistance,