



# Abridged Application

Due February 5, 2016 by 5:00pm  
 SWIFT@twdb.texas.gov

RECEIVED

2016 FEB -4 P 4: 40

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
Houston County WCID No. 1	Houston	I – East Texas

## Entity Contact Information

Contact Person	Name	Russell Bond		
	Title	General Manager		
Mailing Address	P.O. Box 1246			
	Crockett, Texas 75835			
Phone Number	(936) 544-3985	Fax Number	(936) 545-2415	
Email Address	hchd08@windstream.net			

## PROJECT DESCRIPTION

Name of Project <i>(As it appears in the 2016 regional water plan)</i>	Water Right Amendment			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	5B-89	Capital costs listed on page:	\$0

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

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	24,555			

## Description of Proposed Project

The proposed project consists of rehabilitation of Houston County WCID No. 1's Morning Glory / Houston County Lake outlet structure to ensure all stream flow requirements are met in accordance with the concurrent water right amendment to secure additional 3,500 acre-feet, including the following: replacement of control valves, modifications and rehabilitation of Morning Glory, and installation of flow monitoring station and recording system to record and report daily flows to the District office. The District is also proposing to construct a water well and pump station to supplement raw water needs and provide capacity for future industrial needs, as required. Additionally, the District is also proposing to provide water re-use at the Water Treatment Plant to divert decant wastewater back to the head of the plant to provide additional 4 MG per month for treatment as opposed to effluent discharge.



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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%
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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:	\$372.96	Annual Median Household Income:	\$33,119
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The proposed project addresses:	<input type="checkbox"/> Conservation <input type="checkbox"/> Water Loss <input 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 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		
<b>Estimated Project Costs</b>	Low-interest Loan	\$ 3,500,000
	Deferred Loan	\$
	Board Participation	\$
	Local Contribution	\$
	Other:	\$
	<b>Total Estimated Project Costs</b>	<b>\$ 3,500,000</b>

<b>Anticipated Commitments</b> <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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**From:** [Danny Hays](#)  
**To:** [SWIFT](#)  
**Subject:** RE: Houston County WCID No. 1 SWIFT Application  
**Date:** Thursday, February 04, 2016 4:00:49 PM  
**Attachments:** [Houston County WCID No 1 2016 SWIFT Abridged Application.pdf](#)  
[Groveton 2016 SWIFT Abridged Application.pdf](#)

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Tom,

Attached are the full applications.

**C. Daniel "Danny" Hays, PE | Senior Project Engineer**  
KSA | [www.ksaeng.com](http://www.ksaeng.com)  
Main: 936.637.6061 | Fax: 936.637.6239 | Cell: 936.615.6168  
[dhays@ksaeng.com](mailto:dhays@ksaeng.com)

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**From:** SWIFT [<mailto:SWIFT@twdb.texas.gov>]  
**Sent:** Thursday, February 04, 2016 3:34 PM  
**To:** Danny Hays; SWIFT  
**Subject:** RE: Houston County WCID No. 1 SWIFT Application

Hello Mr. Hays,

Thank you for your SWIFT submittals. Unfortunately it seems only the first page of the Abridged Applications for Houston County WCID #1 and Groveton were attached. Please provide the completed forms to ensure both entities receive credit for their Abridged Applications.

Thanks,  
Tom Entsminger  
State Programs Coordinator  
Texas Water Development Board  
(512) 936-0802

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**From:** Danny Hays [<mailto:dhays@ksaeng.com>]  
**Sent:** Thursday, February 04, 2016 3:25 PM  
**To:** SWIFT  
**Subject:** Houston County WCID No. 1 SWIFT Application

Attached please find the 2016 SWIFT Application for Houston County WCID No. 1.

**C. Daniel "Danny" Hays, PE | Senior Project Engineer**  
KSA | [www.ksaeng.com](http://www.ksaeng.com)  
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