



Application

Abridged

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
Hays Caldwell Public Utility Agency	Hays (primary)	L – South Central Texas

Entity Contact Information

Contact Person	Name	Graham Moore, P.E.		
	Title	Executive Director		
Mailing Address	630 E. Hopkins			
	San Marcos, Texas 78666			
Phone Number	(512) 294-3214	Fax Number	N/A	
Email Address	gmoore@hcpua.org			

PROJECT DESCRIPTION

Name of Project <i>(As it appears in the 2017 State Water Plan)</i>	Hays/Caldwell PUA Project			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	5.2.25-1	Capital costs listed on page:	5.2.25-11
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	135,000			



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Description of Proposed Project
<p>The Hays Caldwell Public Utility Agency (HCPUA) plans on designing and constructing the agency's Hays/Caldwell PUA Project Phase 1B Improvements with the funds from this 2017 SWIFT Application. The Phase 1B Improvements include:</p> <ul style="list-style-type: none"> • Multiple wells will be drilled and installed providing a capacity of 5,488 acre-feet of groundwater per year. Additionally, the primary collection line from the well field to the treatment plant will be installed along with the individual collection • A sand filter water treatment plant including filters, disinfection equipment, high service pump station, and clearwell storage is proposed to be designed and constructed. The plant will be constructed in phases, this first phase providing a treatment capacity of 5 MGD, with an ultimate plant buildout of 35 MGD. • Transmission mains from the water treatment plant to the Project's Phase 1A infrastructure (funded by 2015 SWIFT funds) will be designed and constructed. Most of the transmission mains will be sized for the ultimate Project buildout, with the exception being the main from the treatment plant to Pump Station No. 1 (see bullet below) which will have a capacity of approximately 15,000 acre-feet per year. • An intermediate pump station will also be designed and constructed. The pump station will pump water to the north and the Phase 1A infrastructure, and to the southwest to serve Crystal Clear SUD and Green Valley SUD, both Agency member entities.

Emergency <i>(select all that apply)</i>	<input type="checkbox"/> Applicant/entity's water supply will last less than 180 days. <input checked="" 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 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:	\$908.21	Annual Median Household Income:	\$45,500.35

The proposed project addresses:	<input type="checkbox"/> Conservation <input type="checkbox"/> Water Loss <input checked="" type="checkbox"/> N/A
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Volume of Water Produced/Conserved (in Acre/Feet per Year)					
2020	2030	2040	2050	2060	2070
5,488	15,000	15,000	15,000	15,000	15,000

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 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	Low-interest Loan	\$ 130,818,044
	Deferred Loan	\$ 13,497,820
	Board Participation	\$ 69,048,866
	Local Contribution	\$ 20,225,000
	Other:	\$
	Total Estimated Project Costs	\$ 233,589,730
Anticipated Commitments <i>Attach proposed schedule for multi-year commitments</i>		<input type="checkbox"/> One-Time Commitment <input checked="" type="checkbox"/> Multi-Year Commitments

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

Texas Water Development Board
State Water Implementation Fund for Texas (SWIFT)

Abridged Application Regional Project Worksheet

Applicant: **Hays Caldwell Public Utility Agency**

Project Name: **Hays/Caldwell PUA Project**

Instructions: List all entities (aside from the applicant) that will be served by the proposed project. Use the "Rural" column to indicate the entities serving populations of 10,000 or fewer.

Press "Tab" to add new rows as needed.

Entity Name	Rural
1. City of Buda	
2. City of Kyle	
3. City of San Marcos	
4. County Line Special Utility District	Yes
5. Crystal Clear Special Utility District	
6. Green Valley Special Utility District	