



# Abridged Application

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

2016 FEB -5 A 11: 12

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
Central Harris County RWA *ORIGINALLY SUBMITTED VIA OLA*	Harris	H

## Entity Contact Information

Contact Person	Name	Ms. Christina Cole		
	Title	Attorney for the Authority		
Mailing Address	1300 Post Oak Blvd, Suite 1400			
	Houston, TX 77056-3078			
Phone Number	(713) 623-4531	Fax Number	(713) 623-6143	
Email Address	<a href="mailto:ccole@sphllp.com">ccole@sphllp.com</a>			

## PROJECT DESCRIPTION

Name of Project <i>(As it appears in the 2016 regional water plan)</i>	Central Harris County Regional Water Authority Transmission and Distribution Expansion			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	5-B-CONV-001-1	Capital costs listed on page:	5-B-CONV-001-1

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	28,350			

## Description of Proposed Project

The Harris-Galveston Subsidence District (HGSD) and Fort Bend Subsidence District (FBSD) have established requirements for entities within their boundaries to limit groundwater pumpage to a specified percentage of total water use to address the issue of land surface subsidence caused by prolonged heavy pumping from the Gulf Coast Aquifer; as demands are expected to grow with time, the allowable percentage from groundwater is scheduled to decrease. In order to meet these requirements, the Central Harris County Regional Water Authority (CHCRWA) has contracted with the City of Houston (COH) to receive treated surface water. The Authority has already developed transmission and distribution infrastructure to meet its initial obligations for reducing groundwater demand and are receiving water from COH. In order to utilize sufficient supplies to meet future surface water conversion obligations, CHCRWA is developing expansions to its transmission and distribution infrastructure.



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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			
<i>(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.)</i>			
<b>Estimated average annual residential water bill:</b>	\$524.30	<b>Annual Median Household Income:</b>	\$43,550

<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>	4,682
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<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 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 Costs</b>	Low-interest Loan	\$ 12,585,000
	Deferred Loan	\$
	Board Participation	\$
	Local Contribution	\$ 1,399,000
	Other:	\$
	<b>Total Estimated Project Costs</b>	<b>\$ 13,984,000</b>

<b>Anticipated Commitments</b> <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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Texas Water Development Board  
**State Water Implementation Fund for Texas (SWIFT)**

Abridged Application Regional Project Worksheet

**Applicant: Central Harris County Regional Water Authority**

**Project Name: Central Harris County Regional Water Authority Transmission and Distribution Expansion**

**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.

<b>Entity Name</b>	<b>Rural</b>
1. Fallbrook Utility District	Yes
2. Harris County Utility District No. 16	Yes
3. Harris County Municipal Utility District No. 33	Yes
4. Harris County Municipal Utility District No. 150	Yes
5. Harris County Municipal Utility District No. 200	Yes
6. Harris County Municipal Utility District No. 205	Yes
7. Harris County Municipal Utility District No. 215	Yes
8. Harris County Municipal Utility District No. 217	Yes
9. Harris County Municipal Utility District No. 304	Yes
10. Harris County Municipal Utility District No. 399	Yes
11. Rankin Road West Municipal Utility District	Yes

<b>Proposed Application</b>		<b>Bond Issue</b>							
<b>Project Name</b>		<b>Total</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
CHCRWA Transmission and Distribution Expansion	Project Cost	\$10,314,200		\$3,251,500		\$2,910,500	\$4,152,200		
	Fiscal Service	\$2,270,800		\$718,500		\$639,500	\$912,800		
	<b>Total Bond Cost</b>	<b>\$12,585,000</b>		<b>\$3,970,000</b>		<b>\$3,550,000</b>	<b>\$5,065,000</b>		