



Application

Abridged

5:00pm

Due February 2, 2018 by

Submit via email: 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.

NOTE: You may also complete and submit your Abridged Application online at <https://ola.twdb.texas.gov/>.

GENERAL INFORMATION		
Name of Entity	County	Regional Water Planning Area
North Fort Bend Water Authority	Fort Bend	Region H

Entity Contact Information			
Contact Person	Name	Lindsay Kovar	
	Title	Project Manager	
Mailing Address	10777 Westheimer Road, Suite 400		
	Houston, Texas 77042		
Phone Number	713-488-8253	Fax Number	713-488-8250
Email Address	LKovar@bgeinc.com		

PROJECT DESCRIPTION				
Name of Project <i>(As it appears in the 2017 State Water Plan)</i>	City of Houston Treatment Expansion – Phase 1 and Phase 2			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	2017 state water plan does not list individual projects in the document, they are on the interactive map or excel spreadsheet.	Capital costs listed on page:	\$183,404,149 and \$105,124,744
Phase(s) Applied For	<input type="checkbox"/> Planning <input type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Design <input checked="" type="checkbox"/> Construction			
Population Served When Fully Operational	574,000			



Application

Abridged

Due February 2, 2018 by

5:00pm

Submit via email: SWIFT@twdb.texas.gov

Description of Proposed Project Components
<p>Expansion of City of Houston treatment capacity to meet Harris-Galveston Subsidence District and Fort Bend Subsidence District Regulations as well as increasing customer demands and increased regional population.</p> <p>The City of Houston (COH) is among the largest providers of surface water to customers in Region H. COH currently treats water originating in Lakes Houston and Livingston at three treatment plants prior to distribution to customers. The three plants are the Northeast Water Purification Plant (NEWPP), the East Water Purification Plant (EWPP), and the Southeast Water Purification Plant (SEWPP). Over the course of RWP planning period, increasing COH and customer demands as well as Harris-Galveston Subsidence District requirements will drive the need for additional surface water treatment. This water treatment plant expansion will accommodate Houston customers including four regional Water Authority demand.</p> <p>The expanded plant will be built in four 80 mgd modules, total potable water capacity of 320 mgd.</p>

Emergency <i>(select all that apply)</i>	<input type="checkbox"/> Applicant/entity's water supply will last less than 180 days. <input type="checkbox"/> Applicant has received or applied for Federal emergency funding. <input checked="" type="checkbox"/> None of the above.
--	---

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> <table border="0"> <tr> <td><input type="checkbox"/> <1%</td> <td><input type="checkbox"/> 10%-13.9%</td> </tr> <tr> <td><input type="checkbox"/> 1%-1.9%</td> <td><input type="checkbox"/> 14%-17.9%</td> </tr> <tr> <td><input type="checkbox"/> 2%-5.9%</td> <td><input type="checkbox"/> ≥18%</td> </tr> <tr> <td><input type="checkbox"/> 6%-9.9%</td> <td></td> </tr> </table>	<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%	
<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:	795.95	Annual Median Household Income:	91,152
---	--------	--	--------

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

Volume of Water Produced/Conserved (in Acre/Feet per Year)					
2020	2030	2040	2050	2060	2070
57250	85075	112608	114635	115453	116159

Readiness to Proceed <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.
---	---

ESTIMATED COSTS



Application

Abridged

Due February 2, 2018 by

5:00pm

Submit via email: SWIFT@twdb.texas.gov

Estimated Project Costs	Low-interest Loan	\$ 111,966,199
	Deferred Loan	\$
	Board Participation	\$
	Local Contribution	\$
	Other: SWIFT (Previous Funding)	\$ 255,269,960
	Total Estimated Project Costs	\$ 367,236,159
Anticipated Commitments <i>Attach proposed schedule for multi-year commitments</i>		<input type="checkbox"/> One-Time Commitment <input checked="" type="checkbox"/> Multi-Year Commitments
Anticipated Debt Service Structure <i>Please attach explanation if requesting non-level debt service.</i>		<input type="checkbox"/> Level <input checked="" type="checkbox"/> Other Request

Required Attachments:

- A list of all water systems served by the proposed project
 - See Attachment 1
- Proposed multi-year commitment schedule (if applicable)
 - See Attachment 2
- Explanation of requested debt service structure (if applicable)
 - 10 Year Deferred Principal

Attachment 1. Water Systems Served by Proposed Project

MUNICIPAL UTILITY DISTRICTS AND CITY

BIG OAKS MUD	FT BEND CO MUD #142
CINCO MUD #01	FT BEND CO MUD #143
CINCO MUD #02	FT BEND CO MUD #146
CINCO MUD #03	FT BEND CO MUD #151
CINCO MUD #05	FT BEND CO MUD #156
CINCO MUD #06	FT BEND CO MUD #161
CINCO MUD #07	FT BEND CO MUD #163
CINCO MUD #08	FT BEND CO MUD #165
CINCO MUD #09	FT BEND CO MUD #169
CINCO MUD #10	FT BEND CO MUD #170
CINCO MUD #12	FT BEND CO MUD #171
CINCO MUD #14	FT BEND CO MUD #172
CINCO SW MUD #1	FT BEND CO MUD #173
CINCO SW MUD #2	FT BEND CO MUD #182
CINCO SW MUD #3	FT BEND CO MUD #185
CINCO SW MUD #4	FT BEND CO MUD #188
CITY OF FULSHEAR	FT BEND CO MUD #190
CORNERSTONES MUD	FT BEND CO MUD #194
FT BEND CO ID #24	FT BEND CO MUD #198
FT BEND CO MUD #002	FT BEND CO MUD #206
FT BEND CO MUD #030	FT BEND CO MUD #208
FT BEND CO MUD #034	FT BEND CO MUD #209
FT BEND CO MUD #035	FT BEND CO MUD #210
FT BEND CO MUD #037	FT BEND CO MUD #211
FT BEND CO MUD #041	FT BEND CO MUD #212
FT BEND CO MUD #050	FT BEND FWSD #2
FT BEND CO MUD #053	FULSHEAR MUD #1
FT BEND CO MUD #057	FULSHEAR MUD #2
FT BEND CO MUD #058	FULSHEAR MUD #3A
FT BEND CO MUD #118	FULSHEAR MUD #3B
FT BEND CO MUD #119	GRAND LAKES MUD #1
FT BEND CO MUD #122	GRAND LAKES MUD #2
FT BEND CO MUD #123	GRAND LAKES MUD #4
FT BEND CO MUD #124	GRAND MISSION MUD #1
FT BEND CO MUD #130	GRAND MISSION MUD #2
FT BEND CO MUD #132	HARRIS-FT BEND CO MUD #1
FT BEND CO MUD #133	HARRIS-FT BEND CO MUD #5
FT BEND CO MUD #134A	KINGSBRIDGE MUD
FT BEND CO MUD #134B	NORTH MISSION GLEN MUD
FT BEND CO MUD #134C	WILLOW CREEK FARMS MUD
FT BEND CO MUD #134D	WILLOW POINT MUD
FT BEND CO MUD #134E	WOODCREEK RESERVE MUD

Loan Close Date	SWIFT Annual Requested Amount
2018	\$63,934,586
2019	\$0
2020	\$35,000,000
2021	\$0
2022	\$11,080,435
2023	\$1,951,178
2024	\$0
Total	\$111,966,199

