



Abridged Application

Due February 2, 2018 by 5:00pm

Submit via email: IFT@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
Upper Trinity Regional Water District	Denton	Region C

Entity Contact Information			
Contact Person	Name	Kurt J. Staller, P.E.	
	Title	Acting Director of Engineering and Construction	
Mailing Address	P.O. Drawer 305		
	Lewisville, TX 75057		
Phone Number	972-219-1228	Fax Number	972-219-7521
Email Address	kstaller@utrwd.com		

PROJECT DESCRIPTION				
Name of Project <i>(As it appears in the 2017 State Water Plan)</i>	Parallel Pipeline Taylor RWTP to Stonehill Pump Station			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	Q.92	Capital costs listed on page:	Q.92

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	The population to be served by this project when fully operational will be approximately 250,000 . However, please note that per the 2016 Region C Plan, the population to be served by this project is projected to be approximately 910,000 . See Attachment A for additional information.			

Description of Proposed Project Components

This project consists of approximately 3.3 miles of treated water transmission pipeline from the Taylor Water Treatment Plant (TWTP) to the Stone Hill Pump Station (SHPS). The proposed pipeline is in a congested urban terrain and will cross IH35E, large overhead electric transmission lines and the Kansas City Southern Railroad (KCS). The size of the transmission pipeline is anticipated to be at least 60-inch diameter. The alignment, final pipeline size and construction delivery method will be evaluated and recommendations presented as part of the early phases of this multi-year project. Additional easements may be required depending on the final alignment. Preliminary, as well as final design and construction phase services will also be included in the project. This pipeline will provide additional capacity, reliability and operational security to Upper Trinity Regional Water District's Regional Treated Water System.

This critical project is required to meet the future demands of UTRWD's growing service area, as well as, provide necessary redundancy in the system.



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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.
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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%
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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:	\$569.40	Annual Median Household Income:	\$96,917.00
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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
49,846 ac-ft/yr	49,846 ac-ft/yr	49,846 ac-ft/yr	49,846 ac-ft/yr	49,846 ac-ft/yr	49,846 ac-ft/yr

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 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

Estimated Project Costs	Low-interest Loan	\$ 42,185,000.00
	Deferred Loan	\$
	Board Participation	\$
	Local Contribution	\$
	Other:	\$
	Total Estimated Project Costs	\$ 42,185,000.00

Anticipated Commitments <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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Anticipated Debt Service Structure <i>Please attach explanation if requesting non-level debt service..</i>	<input checked="" type="checkbox"/> Level <input type="checkbox"/> Other Request
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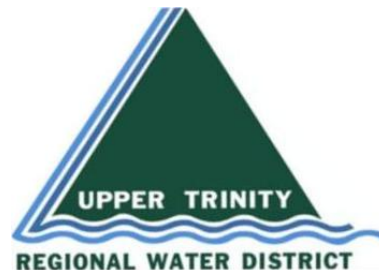
Submit via email: IFT@twdb.texas.gov

Required Attachments:

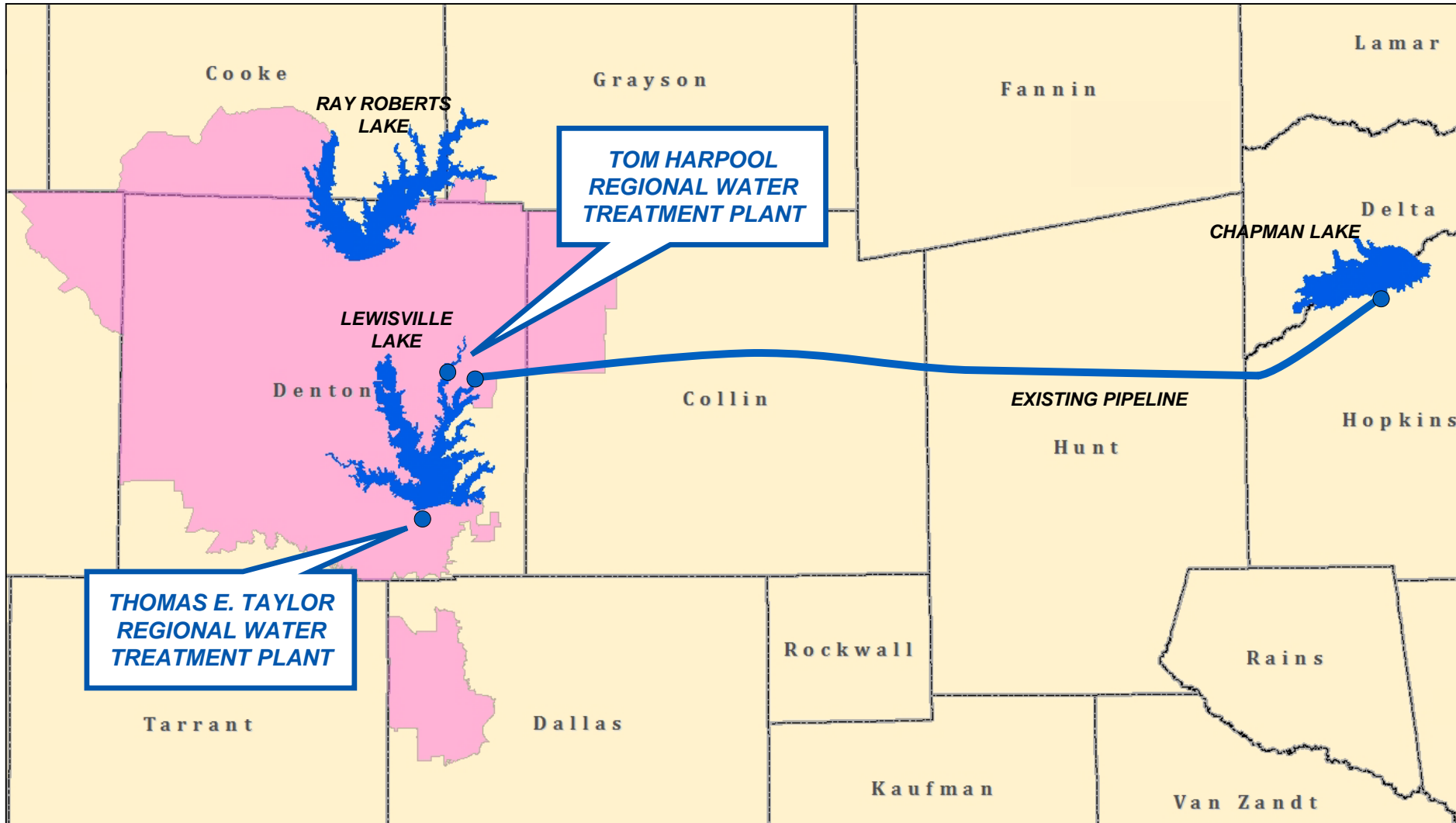
- Attachment A
 - UTRWD Water System Service Area & Sources
 - UTRWD Members and Customers Served by the Proposed Project
 - Emergency Inter-Connects
- Proposed multi-year commitment schedule – See Attachment B

ATTACHMENT A

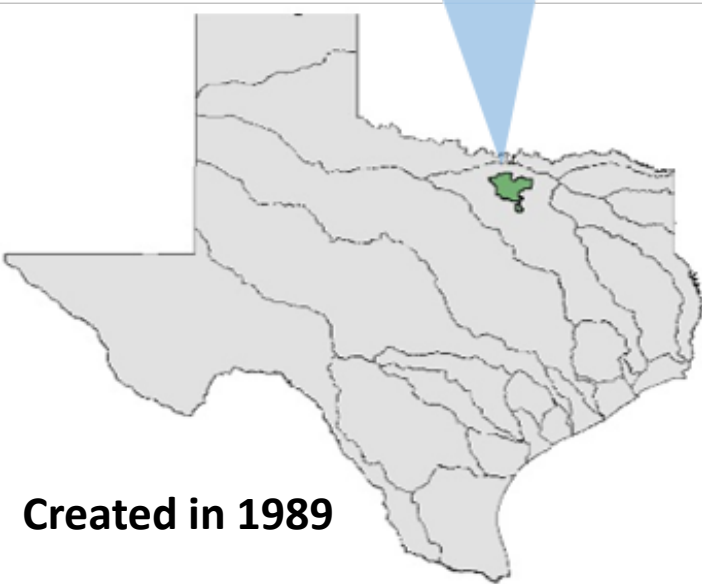
1. UTRWD Water System Service Area & Sources
2. UTRWD Members and Customers Served by the Proposed Project
3. Emergency Inter-Connects



Upper Trinity Regional Water District Water System Service Area & Sources



UTRWD Members and Customers Served by the Proposed Project

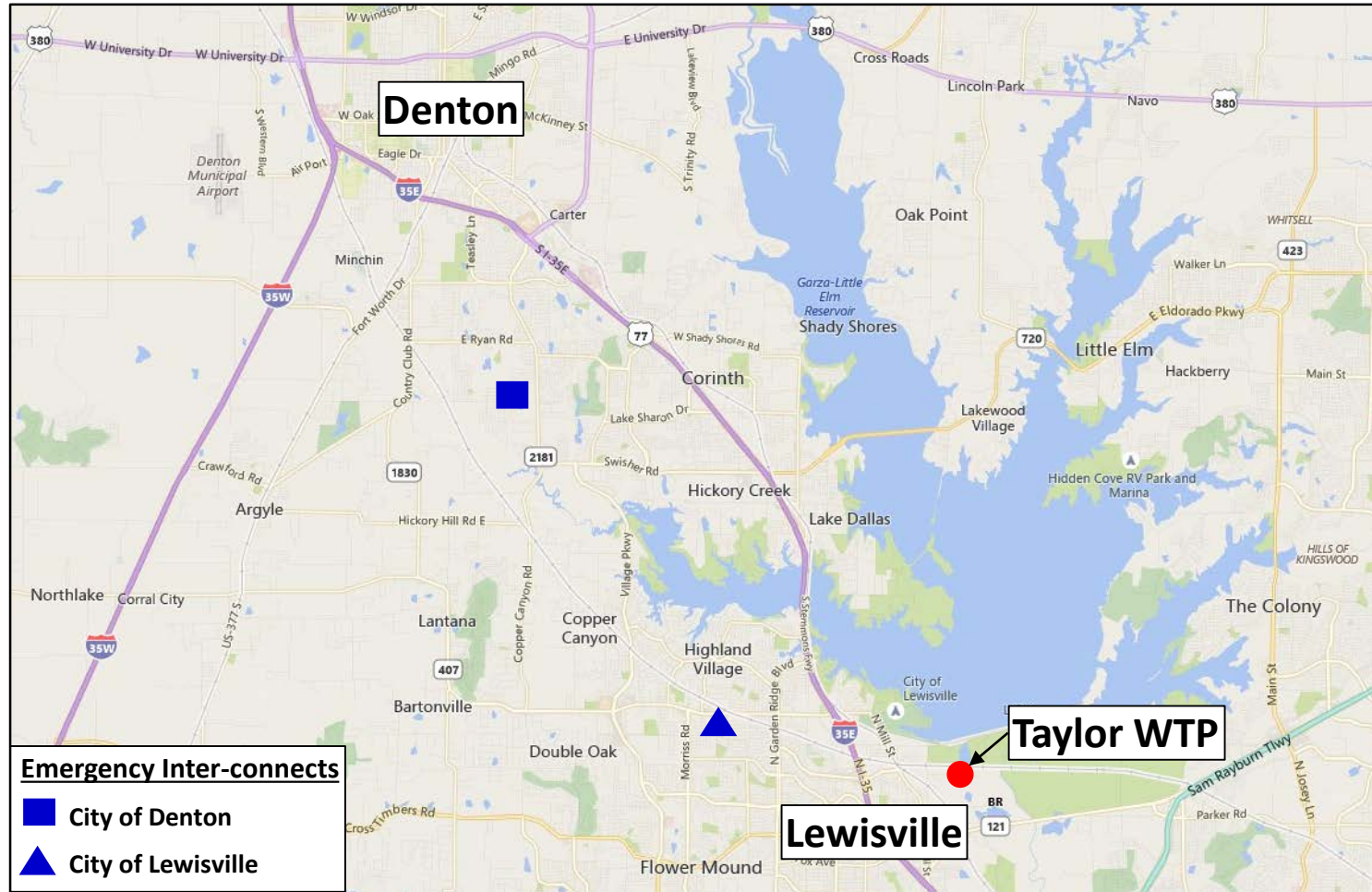


- Argyle
- Argyle WSC
- Aubrey *
- Bartonville
- Bolivar WSC *
- Celina
- Copper Canyon
- Corinth
- Cross Timbers WSC
- DCFWSD # 7
- DCFWSD #10
- Denton County-Other *
- Double Oak
- Flower Mound
- Highland Village
- Justin
- Krum *
- Lake Cities MUA
- Mustang SUD
- Northlake
- Paloma Creek North
- Paloma Creek South
- Pilot Point *
- Ponder *
- Prosper *
- Providence Village
- Sanger *

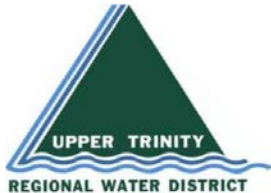
* To be served by the project in the future once connected to the UTRWD system



Emergency Inter-Connects



The proposed transmission pipeline project will also provide water to emergency inter-connects both with the Cities of Lewisville and Denton



SWIFT-ABRIDGED APPLICATION (2018)
ATTACHMENT B
UPPER TRINITY REGIONAL WATER DISTRICT

<u>TIMEPERIOD</u>	<u>CONSTRUCTION EXPENDITURES</u>	<u>COST OF ISSUANCE</u>	<u>ANNUAL COSTS</u>
OCTOBER 2018	\$ 4,500,000.00	\$ 75,000.00	\$ 4,575,000.00
OCTOBER 2019	\$ 11,250,000.00	\$ 175,000.00	\$ 11,425,000.00
OCTOBER 2020	\$ 25,960,000.00	\$ 225,000.00	\$ 26,185,000.00
TOTAL	\$ 41,710,000.00	\$ 475,000.00	\$ 42,185,000.00