



Application

Abridged

Due February 2, 2018 by

5:00pm

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 Texas Municipal Water District		Collin (Primary)		C – Region C
Entity Contact Information				
Contact Person	Name	Erik Felthous		
	Title	Finance Manager		
Mailing Address		501 E. Brown Street		
		Wylie, TX 75098		
Phone Number		469-626-4354	Fax Number	972-442-5400
Email Address		efelthous@ntmwd.com		
PROJECT DESCRIPTION				
Name of Project <i>(As it appears in the 2017 State Water Plan)</i>		Treatment and Treated Water Distribution Improvements		
Where can the project be found in the most recent Regional Water Plan?		Project described on page:	5C.26	Capital costs listed on page: 5C.31/Q.56
Phase(s) Applied For		<input type="checkbox"/> Planning <input checked="" type="checkbox"/> Acquisition <input type="checkbox"/> Design <input checked="" type="checkbox"/> Construction		
Population Served When Fully Operational		1,900,000 in 2022		



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Description of Proposed Project Components
<p>The Leonard Water Treatment Plant and associated pipelines is projected to:</p> <ul style="list-style-type: none"> • Have a treatment capacity of 70 MGD • Be completed and supplying water in 2022 <p>NTMWD is requesting financial assistance with the following:</p> <ul style="list-style-type: none"> • 70 MGD Leonard Water Treatment Plant • 84-inch Treated Water Pipeline from Leonard Water Treatment Plant to Highway 5 Pump Station <p>Note: - Also Serves counties: Dallas, Denton, Ellis, Fannin, Hunt, Kaufman, Rains, and Rockwall. - NTMWD is a Regional Wholesale provider of Potable Water. The residential water bill and household income have been estimated for the City of Plano, NTMWD's largest wholesale customer, based on information from the City of Plano's website, Texas Municipal League and the U.S. Census Bureau. - Public Water System ID numbers: Wylie PWS - # 0430044, Tawakoni PWS - # 1290052, Bonham PWS - # 0740051, Future Leonard/North WTP - #NA. - NTMWD plans to receive the USACE Clean Water Act Section 404 Permit in 1st Quarter 2018. In June 2015, NTMWD received the TCEQ Water Rights Permit for the Lower Bois d'Arc Creek Reservoir.</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.
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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:	\$797.27	Annual Median Household Income:	\$85,085
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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
0	120,200	120,200	118,000	115,800	113,600



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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.
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ESTIMATED COSTS			
Estimated Project Costs	Project Cost		\$282,819,907
	Cost of Issuance		\$ 17,180,093
	Total Low-interest Loan		\$300,000,000
	Deferred Loan		\$
	Board Participation		\$
	Local Contribution		\$ 10,298,773
	Other:	SWIFT 1 - 11/2017	\$ 20,477,141
	SWIFT 1 - 4/2018	\$ 91,220,454	
	SWIFT 1 - 11/2018	\$143,671,516	
Total Estimated Project Costs		\$565,667,884	

Anticipated Commitments <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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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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Required Attachments:

- A list of all water systems served by the proposed project - **ATTACHED**
- Proposed multi-year commitment schedule (if applicable)
- Explanation of requested debt service structure (if applicable)

Beneficiaries of Leonard WTP

From Appendix H, Table H.23*, 2016 Region C Water Plan

* Removed any NTWMD customers that were not allocated supply from Lower Bois d'Arc Creek Reservoir in DB17

Current Customers

Ables Springs WSC
Allen
Anna
Blackland WSC
Bonham
BHP WSC (Hunt Co portion)
Caddo Basin SUD
Cash SUD
College Mound WSC
Collin Co. Other
Copeville SUD
Crandall
Culleoka WSC
Denton County Other
East Fork SUD
Fairview
Farmersville
Fate
Forney
Forney Lake WSC
Frisco
Garland
Gastonia-Scurry SUD
Hackberry
Heath
High Point WSC
Howe
Hunt County Other
Josephine
Kaufman
Kaufman County Other
Lavon
Lavon WSC
Little Elm
Lowry Crossing
Lucas
McKinney
McLendon-Chisolm
Melissa
Mesquite
Milligan WSC

Potential Future Customers

Blue Ridge
Celina
Ector
Fannin County Other
Honey Grove
Leonard
Savoy
Southwest Fannin Co SUD
Trenton
Weston
Kaufman County Mining
Fannin County Mining

Beneficiaries of Leonard WTP

From Appendix H, Table H.23*, 2016 Region C Water Plan

* Removed any NTWMD customers that were not allocated supply from Lower Bois d'Arc Creek Reservoir in DB17

Current Customers

Mt. Zion WSC
Murphy
Nevada
North Collin WSC
New Hope
Oak Grove
Parker
Plano
Post Oak Bend City
Princeton
Prosper
RCH WSC
Richardson
Rockwall
Rockwall Co. Other
Rose Hill SUD
Rowlett
Royse City
Sachse
Saint Paul
Scurry
Seis Lagos UD
Sunnyvale
Talty
Talty WSC
Terrell
The Colony
Van Alstyne
Wylie
Wylie Northeast SUD
Non-Municipal Customers
Collin County Manufacturing
Dallas County Manufacturing
Denton County Manufacturing
Fannin County Manufacturing
Grayson County Manufacturing
Kaufman County Manufacturing
Kaufman County Steam Electric
Rockwall County Manufacturing

Potential Future Customers