



Abridged Application

Due February 5, 2016 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
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 St.	
		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 2016 regional 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

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

Phase(s) Applied For	<input type="checkbox"/> Planning <input type="checkbox"/> Acquisition <input type="checkbox"/> Design <input checked="" type="checkbox"/> Construction
Population Served When Fully Operational	1,760,000 in 2018

Description of Proposed Project

Treatment and Treated Water Distribution Improvements: NTMWD is only requesting financial assistance with a portion of the Treatment and Treated Water Distribution Improvements Strategy.

Wylie Water Treatment Plant IV 70 MGD Expansion will increase Wylie WTP IV capacity to 210 MGD and the Wylie WTP Complex to 840 MGD. Expansion includes new rapid mix chambers, flocculation and sedimentation basins, filters, ozone facilities and additional chemical storage and feed facilities. Planned cost of expansion is \$82.2496M (\$75.0M SWIFT & \$7.2496M local)

North McKinney Pipeline is a 72" transmission line from McKinney No. 1 delivery point to proposed McKinney No. 4 delivery point to support the growth in northeast McKinney. This pipeline includes approximately 4 miles of pipeline with air release valves and blow off valves. Planned cost of pipeline \$21.3M (\$17.51 SWIFT & \$3.79 local)

Note: Also serves counties: Dallas, Denton, Ellis, Fannin, Hunt, Kaufman, Rains and Rockwall. 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.



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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"/> 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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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:	\$518.96	Annual Median Household Income:	\$82,944
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The proposed project addresses:	<input type="checkbox"/> Conservation <input type="checkbox"/> Water Loss <input checked="" type="checkbox"/> N/A	Annual Volume of Water Produced/Conserved by the Project <i>(in acre-feet per year)</i>	Wylie WTP IV Exp-Wtr Treated 37.333
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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	\$ 92,510,000
	Deferred Loan	\$ 0
	Board Participation	\$ 0
	Local Contribution	\$ 11,039,600
	Other:	\$
	Total Estimated Project Costs	\$ 103,549,600

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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Infrastructure Financing Report Survey

As part of the regional and state water planning process, regional water planning groups recommend water supply projects for each of their respective regions. The purpose of this survey is to determine what portion of the capital costs associated with each strategy is anticipated to be funded with financial assistance from the Texas Water Development Board (TWDB). For details on each of TWDB's financial assistance programs, visit <http://www.twdb.texas.gov/financial>

How to Use this Form:

Select the empty cell next to "Water Management Strategy" and click the down arrow to access a list of all recommended water management strategies with capital costs in the 2016 regional plans. Strategies are listed alphabetically by region, then by water user group. When you select a strategy, its name and capital cost will appear. In the empty box below, indicate how much of that capital cost is anticipated to come from state sources. Please email your completed survey to InfrastructureFinanceSurvey@twdb.texas.gov.

Your response does not constitute a commitment to any specific funding strategy.

PWS ID:

County:

Water Management Strategy:
(As listed in 2016 Regional Water Plan)

C | NORTH TEXAS MWD | NTMWD
Treatment & Treated Water Distribution
Improvements 2010-2020 Q-28

Capital Cost:

\$ 1,015,469,000

Anticipated from State Sources:

\$ 230,000,000

00026

00100

FedEx Package Express **US Airbill**

FedEx Tracking Number **8055 3069 6882**

MUR 1

Form ID No. **0215**

Recipient's Copy

1 From

Date 02/03/2016

Sender's Name Judd Sanderson / TT Phone 972-442-5405

Company N TEXAS MUNICIPAL WATER DIST.

Address 505 E BROWN ST Dept./Floor/Suite/Room

City WYLIE State TX ZIP 75098-4406

2 Your Internal Billing Reference

3 To

Recipient's Name Tom Entsminger Phone

Company TWDB

Address 1700 N Congress Avenue Dept./Floor/Suite/Room
We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address Stephen F Austin Bldg Dept./Floor/Suite/Room
Use this line for the HOLD location address or for continuation of your shipping address.

City AUSTIN State TX ZIP 78701

HOLD Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.

HOLD Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.



8055 3069 6882

0113883934

4 Express Package Service *To most locations.
NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

Next Business Day

- FedEx First Overnight**
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- FedEx Priority Overnight**
Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- FedEx Standard Overnight**
Next business afternoon.*
Saturday Delivery NOT available.

2 or 3 Business Days

- FedEx 2Day A.M.**
Second business morning.*
Saturday Delivery NOT available.
- FedEx 2Day**
Second business afternoon.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- FedEx Express Saver**
Third business day.*
Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.

- FedEx Envelope***
- FedEx Pak***
- FedEx Box**
- FedEx Tube**
- Other**

6 Special Handling and Delivery Signature Options

- SATURDAY Delivery**
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.
- No Signature Required**
Package may be left without obtaining a signature for delivery.
- Direct Signature**
Someone at recipient's address may sign for delivery. **Fee applies.**
- Indirect Signature**
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. **Fee applies.**

Does this shipment contain dangerous goods?

- One box must be checked.
- No**
 - Yes**
As per attached Shipper's Declaration.
 - Yes**
Shipper's Declaration not required.
 - Dry Ice**
Dry ice, 9 UN 1845 _____ x _____ kg
 - Cargo Aircraft Only**
- Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

7 Payment Bill to:

- Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No.
- Sender**
Acct. No. in Section 1 will be billed.
 - Recipient**
 - Third Party**
 - Credit Card**
 - Cash/Check**

Total Packages 1 Total Weight 1.0 lbs. Credit Card Auth. XXXXXXXXXX

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.



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**NORTH TEXAS MUNICIPAL
WATER DISTRICT**

Regional Service Through Unity

February 3, 2016

Mr. Tom Entsminger
Texas Water Development Board
Stephen F. Austin Building
1700 N. Congress Avenue
Austin, Texas 78701

RECEIVED
2016 FEB - 5 A 11: 25
TWDB

**RE: SWIFT Funding Abridged Application
NTMWD Treatment and Treated Water Distribution Improvements**

Dear Mr. Entsminger:

The North Texas Municipal Water District (NTMWD) is pleased to submit the enclosed SWIFT Abridged Application for a portion of the Treatment and Treated Water Distribution Improvements project. Enclosed are the SWIFT Abridged Application and the Infrastructure Financing Report Survey.

We appreciate the opportunity to provide this application for financial assistance so that we may move forward in meeting our customer's needs. Please contact Erik Felthous, Finance Manager, at 469-626-4354 or via email efelthous@ntmwd.com at any time if you need further information.

Sincerely,

Judd Sanderson
Deputy Director (Finance & Personnel)

Enclosure