

Control Number: 48054



Item Number: 20

Addendum StartPage: 0

DOCKET NO. 48054

2018 AUG 21 AM 10:30

PETITION OF CANYON FALLS §  
MUNICIPAL UTILITY DISTRICT §  
NO. 1 TO OBTAIN A CERTIFICATE §  
OF CONVENIENCE AND NECESSITY §  
TO PROVIDE RETAIL WATER UTILITY §  
SERVICE IN DENTON COUNTY §

PUBLIC UTILITY COMMISSION  
OF TEXAS

FILING CLERK

**CANYON FALLS MUNICIPAL UTILITY DISTRICT NO. 1  
RESPONSE TO STAFF'S ADDITIONAL INFORMATION REQUEST**

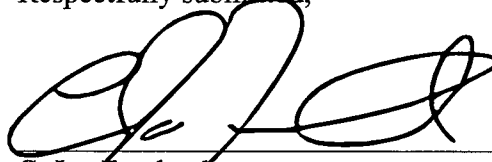
Canyon Falls Municipal Utility District No. 1 ("Canyon Falls") hereby files this response to PUC Staff's additional information request regarding the timing of the ultimate build out of the lots within the district.

In support thereof, Canyon Falls provides the following:

Attachment A – MUD Delivery Schedule. The developer anticipates developing the area within the district in six phases. Two of the phases are complete, two are under development now, and the last two phases are anticipated to be complete by 2021 depending on market conditions.

Attachment B – TCEQ Authorization Letters. The district has obtained TCEQ authorization for construction for the four phases that have been developed or are currently being developed.

Respectfully submitted,




C. Joe Freeland  
State Bar No. 07417500  
Mathews & Freeland, LLP  
8140 N. MoPac Expy  
Austin, Texas 78759  
Telephone (512) 404-7800  
Facsimile (512) 703-2785

ATTORNEYS FOR CANYON FALLS  
MUNICIPAL UTILITY DISTRICT NO. 1

**CERTIFICATE OF SERVICE**

I certify that a copy of Canyon Falls' Proof of Notice was served on all parties of record in this proceeding on this 21<sup>st</sup> day of August 2018, by hand-delivery, facsimile, electronic mail, and/or First Class Mail.



C. Joe Freehand

**ATTACHMENT A**

**MUD Delivery Schedule**



CANYON FALLS

MUD Delivery Schedule

<u>Subdivision Name</u>	<u>Acreage</u>	<u>Proposed Lots</u>	<u>Delivery</u>	<u>Lots Developed</u>
7AR	16.8	69	7/1/18	69
8AR	28.7	64	8/1/18	64
9AR	29.9	55	1/1/21	0
10AR	16.6	54	6/1/21	0
19AR	25.3	35	9/19/19	0
20AR	21.5	63	6/1/19	0
<b>Total</b>	<b>138.8</b>	<b>340</b>		<b>133</b>

**ATTACHMENT B**

**TCEQ Authorization Letters**



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We recommend that you notify the TCEQ Region No. 4 Office in Dallas/Fort Worth at (817) 588-5800 at commencement and completion of construction as required in the rule.

Please refer to the Plan Review Team's Log No. P-09022016-019 in all correspondence for this project.

**Please Note:** In order to determine if a new source of water or a new treatment process results in corrosive or aggressive finished water that may endanger human health, we are requesting additional sampling and analysis of lead, alkalinity (as calcium carbonate), calcium (as calcium carbonate) and sodium in addition to the required chemical test results for public water system new sources. We are requiring these additional sampling results as listed in our currently revised checklists (Public Well Completion Data Checklist for Interim Use - Step 2 and Membrane Use Checklist - Step 2) which can be found on TCEQ's website at the following address:

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

Please include these additional sampling results in well completion submittals, membrane use submittals, and other treatment process submittals.

New surface water sources will need to also include lead, total dissolved solids, pH, alkalinity (as calcium carbonate), chloride, sulfate, calcium (as calcium carbonate) and sodium with the analysis required in 30 TAC Section 290.41(e)(1)(F).

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

For future reference, you can review part of the Plan Review Team's database to see if we have received your project. This is available on TCEQ's website at the following address:

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You can download the latest revision of 30 TAC Chapter 290 - Rules and Regulations for Public Water Systems from this site.

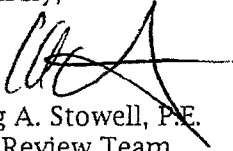


Mr. Thomas K. Dayton, P.E.  
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October 31, 2016

If you have any questions concerning this letter or need further assistance, please contact Mr. Gunnar Dubke, E.I.T. at (512) 239-1480 or by email at [gunnar.dubke@tceq.texas.gov](mailto:gunnar.dubke@tceq.texas.gov) or by correspondence at the following address:

Plan Review Team, MC-159  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Sincerely,



Craig A. Stowell, P.E.  
Plan Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality



Vera Poe, P.E., Team Leader  
Plan Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

VP/CAS/gd/av

cc: Town of Northlake, Attn: Honorable Mayor Peter Dewing,  
1400 Farm to Market 407, Northlake, TX 76247-6228

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Jon Niermann, *Commissioner*  
Richard A. Hyde, P.E., *Executive Director*



PWS\_0610235\_CO\_20161209\_Plan Ltr

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

December 9, 2016

Mr. Thomas K. Dayton, P.E.  
J. Volk Consulting, Inc.  
830 Central Parkway East, Suite 300  
Plano, TX 75074

Re: Town of Northlake - Public Water System ID No. 0610235  
Proposed Distribution System for Canyon Falls Village 8-AR less than 10%  
Engineer Contact Telephone: (972) 201-3100  
Plan Review Log No. P-10112016-054  
Denton County, Texas

CN600702799; RN101274298

Dear Mr. Dayton:

On October 11, 2016, the Texas Commission on Environmental Quality (TCEQ) received notification dated September 30, 2016 of the proposed changes to the above referenced public water system. Based on our review of the information submitted, it appears that the proposed project consisting of the construction of distribution lines and 64 service connections constitutes less than ten percent of the 990 existing service connections of the above referenced public water system; therefore, it **does not require the submission of engineering plans and specifications** for commission review and approval under the provisions of Title 30 Texas Administrative Code (TAC) §290.39(j)(1)(D).

*The design and construction of the proposed waterline must comply with the provisions of 30 TAC Chapter 290 of the TCEQ's Rules and Regulations for Public Water Systems.*

The approved project consists of:

- 4,703 linear feet (lf) of 8-inch American Water Works Association (AWWA) Standard C900 dimension ratio (DR) 18 polyvinyl chloride (PVC) waterlines;
- 1,401 lf of 12-inch AWWA Standard C900 DR 18 PVC waterlines; and
- Various valves, fittings and related appurtenances

This approval is for the construction of the above listed items only. Any wastewater components contained in this design were not considered.

The Town of Northlake public water supply system provides water treatment.

The project is located in the area approximately 7,500 feet north of the intersection of Farm to Market 1171 and Canyon Falls Drive and 3,500 feet west of Stonecrest Drive in Denton County, Texas.

We recommend that you notify the TCEQ Region No. 4 Office in Dallas/Fort Worth at (817) 588-5800 at commencement and completion of construction as required in the rule.

Mr. Thomas K. Dayton, P.E.  
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December 9, 2016

Please refer to the Plan Review Team's Log No. P-10112016-054 in all correspondence for this project.

**Please Note:** In order to determine if a new source of water or a new treatment process results in corrosive or aggressive finished water that may endanger human health, we are requesting additional sampling and analysis of lead, alkalinity (as calcium carbonate), calcium (as calcium carbonate) and sodium in addition to the required chemical test results for public water system new sources. We are requiring these additional sampling results as listed in our currently revised checklists (Public Well Completion Data Checklist for Interim Use - Step 2 and Membrane Use Checklist - Step 2) which can be found on TCEQ's website at the following address:

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

Please include these additional sampling results in well completion submittals, membrane use submittals, and other treatment process submittals.

New surface water sources will need to also include lead, total dissolved solids, pH, alkalinity (as calcium carbonate), chloride, sulfate, calcium (as calcium carbonate) and sodium with the analysis required in 30 TAC Section 290.41(e)(1)(F).

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

For future reference, you can review part of the Plan Review Team's database to see if we have received your project. This is available on TCEQ's website at the following address:

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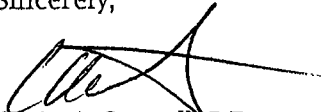
You can download the latest revision of 30 TAC Chapter 290 - [Rules and Regulations for Public Water Systems](#) from this site.

Mr. Thomas K. Dayton, P.E.  
Page 3  
December 9, 2016

If you have any questions concerning this letter or need further assistance, please contact Mr. Gunnar Dubke, E.I.T. at (512) 239-1480 or by email at [gunnar.dubke@tceq.texas.gov](mailto:gunnar.dubke@tceq.texas.gov) or by correspondence at the following address:

Plan Review Team, MC-159  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Sincerely,



Craig A. Stowell, P.E.  
Plan Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality



Vera Poe, P.E., Team Leader  
Plan Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

VP/CAS//GD/svr

cc: Town of Northlake, Attn: Honorable Mayor Peter Dewing,  
1400 Farm to Market 407, Northlake, TX 76247-6228

Mr. Thomas K. Dayton, P.E.  
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December 9, 2016

bcc: TCEQ Central Records PWS File 0610235  
TCEQ Region No. 4 Office - Dallas/Fort Worth  
TCEQ Plan Review Team - Attn: Raj Khadka, MC-159  
TCEQ PWSINV, MC-155

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Jon Niemann, *Commissioner*  
Stephanie Bergeron Perdue, *Interim Executive Director*



PWS\_0610235\_CO\_20180720\_Plan Ltr

## Texas Commission on Environmental Quality

*Protecting Texas by Reducing and Preventing Pollution*

July 20, 2018

Mr. Thomas K. Dayton, P.E.  
J. Volk Consultin, Inc.  
830 Central Parkway East, Suite 300  
Plano, TX 75074-5571

Re: Town of Northlake - Public Water System ID No. 0610235  
Proposed Distribution System Extensions  
Canyon Falls-Village 20-AR and Prairie Ridge Road Remainder  
Engineer Contact Telephone: (972) 201-3100  
Plan Review Log No. P-05212018-116  
Denton County, Texas

CN:600702799; RN:101274298

Dear Mr. Dayton:

On May 21, 2018, the Texas Commission on Environmental Quality (TCEQ) received notification dated May 15, 2018 of the proposed changes to the above referenced public water system. Based on our review of the information submitted, it appears that the proposed project consisting of the construction of distribution lines and 63 service connections constitutes less than ten percent of the 1,914 existing service connections of the above referenced public water system; therefore, **it does not require the submission of engineering plans and specifications** for commission review and approval under the provisions of Title 30 Texas Administrative Code (TAC) §290.39(j)(1)(D).

*The design and construction of the proposed waterline must comply with the provisions of 30 TAC Chapter 290 of the TCEQ's Rules and Regulations for Public Water Systems.*

Please note, dechlorination of disinfecting water shall be in strict accordance with current American Water Works Association (AWWA) Standard C655.

The approved project consists of:

- 3,087 linear feet (lf) of 8-inch, AWWA C900, dimension ratio (DR)-18, polyvinyl chloride (PVC) pipe;
- 1,015 lf of 12-inch, AWWA C900, DR-18, PVC pipe; and
- Various valves, fittings, and appurtenances.

This approval is for the construction of the above listed items only. Any wastewater components contained in this design were not considered.

The Town of Northlake public water supply system provides water treatment.

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Mr. Thomas K. Dayton, P.E.  
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July 20, 2018

The project is located approximately 1,550 ft. west from the intersection of Stonecrest Road and Ridgecrest Lane, in Denton County, Texas.

We recommend that you notify the TCEQ Region 4 Office in Dallas/Fort Worth at (817) 588-5800 at commencement and completion of construction as required in the rule.

Please refer to the Plan Review Team's Log No. P-05212018-116 in all correspondence for this project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

For future reference, you can review part of the Plan Review Team's database to see if we have received your project. This is available on TCEQ's website at the following address:

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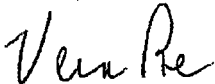
If you have any questions concerning this letter or need further assistance, please contact Ms. Fatima Selami at (512) 239-5259 or by email at [Fatima.Selami@tceq.texas.gov](mailto:Fatima.Selami@tceq.texas.gov). If you are unable to contact Ms. Selami, please contact another member of the Plan Review Team at (512) 239-4691 or by correspondence at the following:

Plan Review Team, MC-159  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Sincerely,



Craig A. Stowell, P.E.  
Plan Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality



Vera Poe, P.E., Team Leader  
Plan Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

VP/CAS/fs/sg

cc: Town of Northlake, Attn: The Honorable Peter Dewing, Mayor, 1400 Farmers Market 407, Northlake, TX 76247-6228

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Jon Niemann, *Commissioner*  
Stephanie Bergeron Perdue, *Interim Executive Director*



PWS\_0610235\_CO\_20180731\_Plan Ltr

## Texas Commission on Environmental Quality

*Protecting Texas by Reducing and Preventing Pollution*

July 31, 2018

Mr. Thomas K. Dayton, P.E.  
J. Volk Consulting, Inc.  
830 Central Parkway East, Suite 300  
Plano, Texas 75074-5571

Re: Town of Northlake - Public Water System ID No. 0610235  
Proposed Distribution System - Canyon Falls-Village 19-AR <10%  
Engineer Contact Telephone: (972) 201-3100  
Plan Review Log No. P-06012018-001  
Denton County, Texas

CN: 600702799; RN: 101274298

Dear Mr. Dayton:

On June 1, 2018, the Texas Commission on Environmental Quality (TCEQ) received notification dated May 29, 2018 of the proposed changes to the above referenced public water system. Based on our review of the information submitted, it appears that the proposed project consisting of the construction of distribution lines and 36 service connections constitutes less than ten percent of the 1,914 existing service connections of the above referenced public water system; therefore, it **does not require the submission of engineering plans and specifications** for commission review and approval under the provisions of Title 30 Texas Administrative Code (TAC) §290.39(j)(1)(D).

*The design and construction of the proposed waterline must comply with the provisions of 30 TAC Chapter 290 of the TCEQ's Rules and Regulations for Public Water Systems.*

The approved project consists of:

- 1,731 linear feet of 8-inch, American Water Works Association standard C-900, dimension ratio 18 polyvinyl chloride waterline; and
- Various valves, fittings, and appurtenances.

This approval is for the construction of the above listed items only.

The Town of Northlake public water supply system provides water treatment.

The project is located approximately 4,200 feet north of the intersection between Denton Creek Boulevard and Canyon Falls Drive in Denton County, Texas.

We recommend that you notify the TCEQ Region 4 Office in Dallas/Fort Worth at (817) 588-5800 at commencement and completion of construction as required in the rule.

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Mr. Thomas K. Dayton, P.E.  
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July 31, 2018

Please refer to the Plan Review Team's Log No. P-06012018-001 in all correspondence for this project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

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If you have any questions concerning this letter or need further assistance, please contact Raj Khadka at 512-239-1188 or by email at Raj.Khadka@Tceq.Texas.Gov. If you are unable to contact Mr. Khadka, please contact another member of the Plan Review Team at 512-239-4691 or by correspondence at the following address:

Plan Review Team, MC-159  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Sincerely,



Vera Poe, P.E., Team Leader  
Plan Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

VP/RK/db

cc: Town of Northlake - Attn: Water Utilities Official, 1400 FM 407, Northlake, Texas 76247-6228