



Control Number: 43832



Item Number: 44

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CivilSolutions Inc

P. O. Box 100247
Fort Worth, Texas 76185
817-994-1528

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PUBLIC UTILITY COMMISSION
FILING CLERK

August 8, 2016

Filing Clerk
Public Utility Commission of Texas
1701 No. Congress P. O. Box 13326
Austin, Texas 78711-3326

Re: Application of Palo Duro Service Company, Inc. to
Amend its Certificate of Convenience and Necessity in Parker and
Wise Counties to include the Aledo Ridge Addition.
Docket #43832

Dear Sir or Madam:

Enclosed are ten copies of the letter from the Texas Commission on Environmental
Quality approving the water distribution system for the Aledo Ridge Addition (TCEQ
Plan Review Log No. P-05042016-024).

As always, if you need further information, please advise.

Sincerely,

CivilSolutions Inc



William L. Boomer, P.E.

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



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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution
July 27, 2016

Mr. Ottis Lee III, P.E.
Baird, Hampton & Brown, Inc.
1910 Martin Dr., Suite 100
Weatherford, TX 76086

Re: Aledo Ridge Addition - Public Water System ID No. 1840100
Proposed Distribution System to Serve the Aledo Ridge Addition
Engineer Contact Telephone: (817) 596-7575
Plan Review Log No. P-05042016-024
Parker County, Texas

CN: 600640031; RN: Not assigned

Dear Mr. Lee:

On May 4, 2016, and July 22, 2016 the Texas Commission on Environmental Quality (TCEQ) received planning material for the proposed distribution system. Based on our review, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and is **conditionally approved for construction** if the project plans and specifications meet the following requirements:

1. It is the project engineer's responsibility to assure that the design and construction of these improvements meet TCEQ requirements.
2. The plans submitted reference the *Public Works Construction Standards*, NCTCOG, 4th Edition. Please note, all planning material must meet the requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems. Technical specifications for all potable water distribution systems shall also comply with TCEQ requirements and be designed, installed, and constructed in accordance with current American Water Works Association (AWWA) standards with reference to materials to be used and construction procedures to be followed as stated in Title 30 TAC §290.44(a).

The submittal consisted of 8 sheets of engineering drawings and technical specifications. The approved project consists of:

- 314 linear feet (l.f.) of 4-inch, American Water Works Association (AWWA) C900, dimension ratio (DR) 14 Class 200 polyvinyl chloride (PVC) pipe
- 3,091 l.f. of 8-inch, AWWA C-900 DR14 Class 200 PVC pipe; and
- Various valves, fittings, and appurtenances

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

Proposed water treatment for the system will be provided by the Aledo Ridge Addition public water supply system.

The project is located at the intersection of FM 3325 and White Settlement Road in Parker County, Texas.

An appointed engineer must notify the TCEQ's Region 4 Office at (817) 588-5800 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the completed work is substantially in accordance with the plans and change orders on file with the commission as required in 30 TAC §290.39(h)(3).

Please refer to the Plan Review Team's Log No. P-05042016-024 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, total 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, total 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:

<https://www.tceq.texas.gov/drinkingwater/planrev.html/#status>

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

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If you have any questions, please contact Brian D. Dickey at (512)239-0963 or by email at brian.dickey@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,



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

VP/BDD/av

cc: Palo Duro Service Company - Attn.: Du Chane Chateaux, 3505 Williams Road, Fort Worth, TX 76116