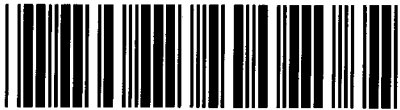


Control Number: 43975



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Addendum StartPage: 0

House Bill (HB) 1600 and Senate Bill (SB) 567 83rd
Legislature, Regular Session, transferred the functions
relating to the economic regulation of water and sewer
utilities from the TCEQ to the PUC effective
September 1, 2014

Bryan W. Shaw, Ph.D, *Chairman*
 Buddy Garcia, *Commissioner*
 Carlos Rubinstein, *Commissioner*
 Mark R. Vickery, P.G., *Executive Director*



PWS ID / 2280038/CO

Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

December 3, 2009

MR. D. RAY YOUNG, P.E.
 WATERENGINEERS, INC.
 17230 HUFFMEISTER RD., STE. A
 CYPRESS, TEXAS 77429

RECEIVED
 2014 DEC 22 AM 10:47
 PUBLIC UTILITY COMMISSION
 FILING CLERK

Re: Eagle Falls Subdivision - Public Water System I.D. # 2280038
 Proposed Wells and Plant - Section One, Ref. Log No. 200811-033
 Engineer Contact Telephone: (281) 373-0500
 Plan Review Log Number 200909-090
 Trinity County, Texas

Dear Mr. Young:

The planning material received on September 18, 2009 with your letter dated September 17, 2009 for the proposed system has been reviewed. Our database shows that Eagle Falls Water System has filed a Certificate of Convenience and Necessity (CCN) application. During review process, it was revealed that both neighboring utilities, Trinity Rural WSC (TRWSC) and Lake Livingston Water Supply and Sewer Service Corporation (LLWSSC) have protested the CCN application filed by the Eagle Falls Water System.

According to TCEQ Regionalization Policy, Eagle Falls Water System must demonstrate that one of these situations exist:

- (1) No other systems are reasonably close to your planned system.
- (2) You have requested service from neighboring systems, and your request has been denied.
- (3) You can successfully demonstrate that an exception based on costs, affordable rates, and financial, managerial, and technical capabilities of the existing system should be granted.

Our review of the project showed that TRWSC and LLWSSC are near to your planned system and both utilities have indicated their willingness to serve the requested area. **No documents were provided to demonstrate that those entities have denied a request to serve the referenced project.**

Regarding the cost estimate to serve the Eagle Falls Subdivision, TRWSC's cost estimate appears to be higher than that of the Eagle Falls Water System. The cost estimate of LLWSSC was not submitted for review. However, the letter dated September 3, 2009 from LLWSSC to Eagle Falls Water System, indicated that LLWSSC is interested in providing retail water

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: www.tceq.state.us

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service through a new surface water treatment plant, Drinking Water State Revolving Fund (DWSRF) water supply project, which is yet to be built.

The submittal project consisted of 16 sheets of engineering drawings, technical specifications and an engineering summary. The project is divided in two phases which consists of:

Phase 1

- One public water supply well drilled to 90 feet with 70 linear feet (l.f.) of 6-inch i.d. pressure cemented steel casing;
- 15 l.f. of 6-inch stainless steel perforated pipe base wire wrap stainless steel screen with gravel pack;
- The well is rated for 120 g.p.m. yield with a 7.5 horsepower, 3-inch, 2-stage submersible pump set at 73 feet deep. The design capacity of the pump is 120 g.p.m. at 100 feet total dynamic head (t.d.h.);
- Pump building with three - 750 GPM rated at 139 feet total dynamic head (TDH) vertical, end suction centrifugal water supply pumps with associated piping, valves and controls;
- 65,000 gallon bolted galvanized steel AWWA D103 ground storage tank;
- 5,000 gallon ASME code hydropneumatic water pressure tank;
- Liquid chlorination disinfection system;
- Intruder resistance fence;
- A well sealing block;
- All weather access road; and,
- Various valves, fittings, SCADA system, yard piping and related appurtenances.

Phase 2

- One public water supply well drilled to 600 feet with 420 linear feet (l.f.) of 6-inch i.d. pressure cemented steel casing;
- 40 l.f. of 4-inch stainless steel perforated pipe base wire wrap stainless steel screen , 15 l.f. of 4-inch o.d. blank steel liner, with underream and gravel pack;
- The well is rated for 180 g.p.m. yield with a 20 horsepower, 3-inch, 6-stage submersible pump set at 270 feet deep. The design capacity of the pump is 180 g.p.m. at 270 feet total dynamic head (t.d.h.);
- One 250 GPM rated at 139 feet total dynamic head (TDH) vertical, end suction centrifugal water supply pump;
- 65,000 gallon bolted galvanized steel AWWA D103 ground storage tank;
- 5,000 gallon ASME code hydropneumatic water pressure tank;
- A well sealing block; and,
- Valves, fittings and related appurtenances.

At this time, we will delay our approval until the CCN issues are resolved. Please be informed that once the CCN issues are resolved, we will resume our review of the plans and specifications. You may have to redesign the capacities of water system based on the CCN area acquired by the system once the CCN issues are resolved.

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Please refer to the Utilities Technical Review Team's Log No. 200909-090 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for future submittal to TCEQ for review of improvements to a Public Water System. Every blank on the form must be completed to minimize any delays in review of your project. The document is available on our WEB site at the address shown below.

<http://www.tceq.state.tx.us/assets/public/permitting/forms/10233.pdf>

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

http://www.tceq.state.tx.us/assets/public/permitting/watersupply/ud/planrev_list.pdf

You can download most of the well construction checklists and the latest revision of Chapter 290 "Rules and Regulations for Public Water Systems" from this site.

If you have any questions please contact me at (512)239-3794 or the Internet address: "PTRIPATH@tceq.state.tx.us" or if by correspondence, include MC 153 in the letterhead address below.

Sincerely,



Pritesh Tripathi
Utilities Technical Review Team
Water Supply Division MC-153
Texas Commission on Environmental Quality



Jerry Salgado, P.E.
Utilities Technical Review Team
Water Supply Division MC-153
Texas Commission on Environmental Quality

PT/JS/ln

cc: Eagle Falls Subdivision – Attn.: Ryan Aikin, President, 100 I-45 North, Suite 109,
Conroe, Texas 77301