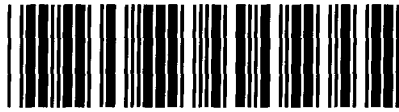




Control Number: 46067



Item Number: 21

Addendum StartPage: 0

DOCKET NO. 46067

**APPLICATION OF QUADVEST, L.P. TO §
AMEND WATER AND SEWER §
CERTIFICATE OF CONVENIENCE AND §
NECESSITY IN MONTGOMERY
COUNTY**

PUBLIC UTILITY COMMISSION

OF TEXAS

RECEIVED
2016 NOV -8 AM 10:03
PUBLIC UTILITY COMMISSION
FILED CLERK

RESPONSE TO THIRD RFI

Staff 3-1 Because the addition to MM constitutes a change in the distribution system
Greater than 10% of the number of connections and is also an interconnection
with another public water system, please confirm that Quadvest has received
construction approval from the TCEQ to implement this change pursuant to 30
Tex. Admin. Code 290.39(i). Please include a copy of the TCEQ construction
approval letters.

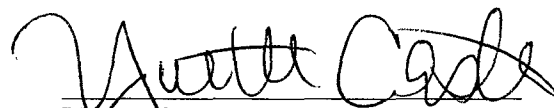
Answer We are interconnecting with another water system, this is just additional sections
of the same subdivision. We have capacity but we are working on additional
capacity at this time as the subdivision grows. Attached is TCEQ approval letter.

Staff 3-2 Please provide the name and public water system id for the system that will
Interconnect with the proposed area.

Answer Mostyn Manor PWSID # 1700669

Staff 3-3 Please provide a copy of the consent letter from LSGCD consenting to Quadvest's
Provision of retail water service in the area.

Answer Enclosed is the SJRA Permit that all wells are under and they contract with
LSGCD.



Yvette Castro
Quadvest LP
26926 FM 2978
Magnolia, TX 77354
Telephone: 281-356-5347
Fax: 281-356-5382

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



PWS_1700669_CO_20150317_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 17, 2015

Mr. Brock P. Mackin, P.E.
Langford Engineering, Inc.
1080 West Sam Houston Parkway North, Suite 200
Houston, Texas 77043

Re: Mostyn Manor - Public Water System ID No. 1700669
Proposed Distribution System - Mostyn Manor Section 7
Engineer Contact Telephone: (713) 461-3530
Plan Review Log No. P-01202015-082
Montgomery County, Texas

CN602944746; RN101281285

Dear Mr. Mackin:

On January 20, 2015, the Texas Commission on Environmental Quality (TCEQ) received your letter dated January 12, 2015, submitting planning material for the proposed water distribution system improvements for the above referenced public water system. Based on our review of the information submitted, 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** provided that the project meets the following requirements:

1. Where a new potable waterline crosses a new, non-pressure rated wastewater main or lateral and the standard pipe segment length of the wastewater main or lateral is at least 18 feet, one segment of the waterline pipe shall be centered over the wastewater main or lateral such that the joints of the waterline pipe are equidistant and at least nine feet horizontally from the centerline of the wastewater main or lateral. The potable waterline shall be at least two feet above the wastewater main or lateral. Whenever possible, the crossing shall be centered between the joints of the wastewater main or lateral. The wastewater pipe shall have a minimum pipe stiffness of 115 psi at 5.0% deflection. The wastewater main or lateral shall be embedded in cement stabilized sand (see 30 TAC Section 290.44(e)(4)(B)(vi)) for the total length of one pipe segment plus 12 inches beyond the joint on each end as required in 30 TAC Section 290.44(e)(4)(B)(iii).
2. When a new waterline crosses under a wastewater main or lateral, the waterline shall be encased as described for wastewater mains or laterals in 30 TAC Section 290.44(e)(4)(B)(iv)(II) or constructed of ductile iron or steel pipe with mechanical or welded joints as appropriate. An absolute minimum separation distance of one foot between the waterline and the wastewater main or lateral shall be provided. Both the waterline and wastewater main or lateral must pass a pressure and leakage test as specified in AWWA C600 standards as required in 30 TAC Section 290.44(e)(4)(B)(iv)(III).

Mr. Brock P. Mackin, P.E.

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March 17, 2015

3. Separation distances and encasement requirements for installation of potable water distribution lines and wastewater collection lines, wastewater force mains and other conveyances and appurtenances must conform to 30 TAC Section 290.44(e).

The submittal consisted of 28 sheets of engineering drawings and technical specifications on compact disc. The approved project consists of:

- Approximately 1,849 linear feet (l.f.) of 4-inch, American Water Works Association (AWWA) standard C-900, DR25 polyvinyl chloride (PVC) waterline;
- Approximately 4,530 l.f. of 6-inch, AWWA standard C-900, DR25 PVC waterline; 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 project is located at approximately 3,000 feet north of FM 1488 and 8,000 feet east of SH 149.

The Mostyn Manor public water supply system provides water treatment.

An appointed engineer must notify the TCEQ's Region 12 Office in Houston at (713) 767-3500 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 work has been completed essentially according to the plans and change orders on file with the commission as required in 30 TAC Section 290.39(h)(3).

Please refer to the Utilities Technical Review Team's Log No. P-01202015-082 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 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 our website at the address shown below.

<http://www.tceq.texas.gov/drinkingwater/planrev.html>

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 at the following address:

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

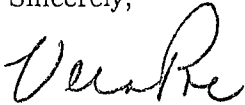
You can download most of the well construction checklists and the latest revision of Chapter 290 "Rules and Regulations for Public Water Systems" from this site.

Mr. Brock P. Mackin, P.E.
Page 3
March 17, 2015

If you have any questions regarding this letter, please contact Raj Khadka at 512-239-1188 or by email at "raj.khadka@tceq.texas.gov" or by correspondence at the following address:

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

Sincerely,

A handwritten signature in black ink, appearing to read "Vera Poe".

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

VP/RK/av

cc: Mostyn Manor - Attn: Water Utilities Official, PO Box 409, Tomball, Texas 77377-0409



San Jacinto River Authority

ADMINISTRATIVE OFFICE
P.O. Box 329 • Conroe, Texas 77305
(I) 936 588 1111 • (F) 936 588 3043

TRANSMITTAL MEMORANDUM

TO: SJRA Joint GRP Participants

FROM: SJRA Joint GRP Sponsor

DATE: January 29, 2016

Enclosed, please find the following documents:

- Second Quarter, 2016 Groundwater Allocation Quarterly Installment Invoice
- Executed 2016 Permit Renewal Application for Permit Holders in a Joint Groundwater Reduction Plan (GRP)
- (2016 Permit Renewal Applications for Joint GRPs) letter from Lone Star Groundwater Conservation District, dated September 29, 2015
- Current SJRA Joint GRP 2016 Groundwater Production Schedule

If you have any questions, please contact Matt Corley or Tina Felkai at (936) 588-7156.

GRP DIVISION
PO Box 329
Conroe, TX 77305
936-588-1662

LAKE CONROE DIVISION
PO Box 329
Conroe, TX 77305
936-588-5111

HIGHLANDS DIVISION
PO Box 861
Highlands, TX 77562
281-843-3300

WOODLANDS DIVISION
PO Box 7537
The Woodlands, TX 77305
281-367-9511

**San Jacinto River Authority Joint GRP
2016 Groundwater Production Schedule**

Large Volume Groundwater User (LVGU)	LoneStar TQD (GPY)	ICO Adjusted TQD (GPY)	Projected Surface Water (GPY)	Projected Reuse (GPY)	Projected AWS Wells (GPY)	2016 Groundwater Allocation
Pinehurst Decker Prairie	39,889,464	27,922,625	0	0	0	40,616,042
Piney Shores Utility	23,334,000	16,333,800	0	0	0	30,289,344
Point Aquarius MUD	180,000,000	126,000,000	0	0	0	205,000,000
Quadvest, LP. (Benders Landing)	270,136,000	189,095,200	0	0	0	421,515,625
Quadvest, LP. (Creekside Village)	66,000,000	46,200,000	0	0	0	66,000,000
Quadvest, LP. (Indigo Lakes)	133,864,000	93,704,800	0	0	0	156,602,500
Quadvest, LP. (Lakes of Magnolia)	20,000,000	14,000,000	0	0	0	25,000,000
Quadvest, LP. 1 (Lake Windcrest WS)	203,091,000	142,163,700	0	0	0	253,241,667
Quadvest, LP. 1 (Mostyn Manor)	35,000,000	24,500,000	0	0	0	62,000,000
Quadvest, LP. 1 (Red Oak Ranch WS)	26,897,000	18,827,900	0	0	0	52,000,000
Quadvest, LP. 1 (Sendra Ranch)	61,271,000	42,889,700	0	0	0	71,211,280
Quadvest, LP. 2 (Lonestar Ranch)	65,114,000	45,579,800	0	0	0	73,114,000
Quadvest, LP. 2 (McCall Sound/Sonoma Ridge)	6,000,000	10,000,000	0	0	0	11,315,000
Quadvest, LP. 2 (Northcrest Ranch 1, 2 & 3)	50,000,000	35,000,000	0	0	0	58,951,396
Quadvest, LP. 2 (Stonecrest Ranch)	13,806,000	10,000,000	0	0	0	17,708,511
Quadvest/Decker Oaks Utility	58,683,800	41,078,660	0	0	0	68,655,036
Ranch Utilities (Caddo Village)	40,000,000	28,000,000	0	0	0	40,000,000
Rayford Road MUD	502,426,000	351,698,200	383,250,000	0	0	140,529,000
Roman Forest	100,837,000	70,585,900	0	0	0	101,101,241
San Jacinto River Authority (The Woodlands)	6,515,191,000	4,560,633,700	4,805,955,000	0	0	1,566,105,000
San Jo Utilities	11,082,000	10,000,000	0	0	0	17,000,000
Sequoia Golf Woodlands LLC (Lake Windcrest)(fka Lake Windcrest Golf Club)	65,000,000	45,500,000	0	18,792,400	0	41,275,000
Sequoia Golf Woodlands LLC (Palmer)	128,802,000	90,161,400	0	20,689,500	0	81,789,270
Sequoia Golf Woodlands LLC (Panther Trails)	33,253,606	23,277,524	0	247,830	0	21,116,040
Sequoia Golf Woodlands LLC (Player)	60,123,500	42,086,450	0	16,459,960	0	38,178,423
Sequoia Golf Woodlands LLC (TPC)	112,540,000	78,778,000	0	19,847,700	0	71,462,900
Southern MC MUD	480,000,000	336,000,000	240,900,000	10,220,000	0	228,880,000
Spring Creek UD	195,000,000	136,500,000	0	0	0	215,000,000
T & W Miller's Crossing	7,227,000	10,000,000	0	0	0	13,000,000
T & W Water Services (Deer Run)	12,800,000	10,000,000	0	0	0	18,800,000
T & W Water Services (Grand Harbor/Gemstone)	108,000,000	75,600,000	0	0	0	144,627,930
T & W Water Services (Harborside)	25,000,000	17,500,000	0	0	0	35,000,000
T & W Water Services (Hidden Springs Ranch)	10,049,000	10,000,000	0	0	0	30,000,000
T & W Water Services (Old Mill Lake)	34,000,000	23,800,000	0	0	0	46,000,000
T & W Water Services (Riverwalk)	61,408,000	42,985,600	0	0	0	93,008,000
T & W Water Services (Sunrise Ranch)	5,844,000	10,000,000	0	0	0	12,994,000
T & W Water Services (Thousand Oaks)	69,811,000	48,867,700	0	0	0	75,000,000
Tenaris (Mackerick Tube)	22,018,002	15,412,601	0	0	0	18,250,000