



Administrative Package Cover Page

This file contains the following documents:

1. Summary of application (in plain language)
 - English
 - Alternative Language (Spanish)
 2. First Notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
 - English
 - Alternative Language (Spanish)
 3. Application materials
-



Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
 - Inglés
 - Idioma alternativo (español)
2. Primer aviso (NORI, por sus siglas en inglés)
 - Inglés
 - Idioma alternativo (español)
3. Solicitud original

PLAIN LANGUAGE SUMMARY

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Quadvest, LP (CN602944746) proposes to operate Marble Creek WWTP, an activated sludge processing plant to operate in the conventional plug flow mode. The facility will be located approximately 3,600 feet west of the intersection of Country Pines Ct. and Forestview Drive, Magnolia, Texas in Montgomery County . The discharge route will flow from the facility via pipe to dry detention basin, thence to a man-made ditch via pipe, thence to Walnut Creek, thence to Spring Creek in Segment 1008 of the San Jacinto River.

This application is for a new discharge at a volume not to exceed an average flow of 45,000 gallons per day

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, aeration basins, final clarifiers, sludge digesters and chlorine contact chambers.

RESUMEN EN LENGUAJE SENCILLO

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son representaciones federales exigibles de la solicitud de permiso.

Quadvest, LP (CN602944746) propone operar la planta de tratamiento de aguas residuales de Marble Creek, una planta de procesamiento de lodos activados para operar en el modo de flujo de tapón convencional. La instalación estará ubicada aproximadamente a 3,600 pies al oeste de la intersección de Country Pines Ct. y Forestview Drive, Magnolia, Texas en el condado. La ruta de descarga fluirá desde la instalación a través de una tubería hasta la cuenca de detención seca, de allí a una zanja artificial a través de una tubería, de allí a Walnut Creek, de allí a Spring Creek en el Segmento 1008 del río San Jacinto. Montgomery

Esta solicitud es para una nueva descarga a un volumen que no exceda un flujo promedio de 45,000 galones por día

Se espera que las descargas de la instalación contengan una demanda bioquímica carbonosa de oxígeno (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y *Escherichia coli*. En la sección 7 del Informe Técnico Doméstico 1.0 se incluyen contaminantes potenciales adicionales. Análisis de Contaminantes de Efluentes Tratados en el paquete de solicitud de permisos. Las aguas residuales domésticas serán tratadas por una planta de procesamiento de lodos activados y las unidades de tratamiento incluirán una criba de barras, balsas de aireación, clarificadores finales, digestores de lodos y cámaras de contacto de cloro.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN WATER QUALITY PERMIT

PROPOSED PERMIT NO. WQ0016720001

APPLICATION. Quadvest, L.P., 26926 Farm-to-Market Road 2978, Magnolia, Texas 77354, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016720001 (EPA I.D. No. TX0147427) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 45,000 gallons per day. The domestic wastewater treatment facility will be located approximately 3,600 feet west of the intersection of Country Pines Court and Forestview Drive, near the city of Magnolia, in Montgomery County, Texas 77354. The discharge route will be from the plant site via pipe to a dry detention basin; thence via pipe to a man-made ditch; thence to Walnut Creek; thence to Spring Creek. TCEQ received this application on February 7, 2025. The permit application will be available for viewing and copying at Charles B. Stewart-West Branch Library, reference desk, 202 Bessie Price Owens Drive, Montgomery, in Montgomery County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.79762,30.16915&level=18>

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

El aviso de idioma alternativo en español está disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

ADDITIONAL NOTICE. TCEQ's Executive Director has determined the application is administratively complete and will conduct a technical review of the application. After technical review of the application is complete, the Executive Director may prepare a draft permit and will issue a preliminary decision on the application. **Notice of the Application and Preliminary Decision will be published and mailed to those who are on the county-wide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.**

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a

public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. **Unless the application is directly referred for a contested case hearing, the response to comments, and the Executive Director's decision on the application, will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing.** A contested case hearing is a legal proceeding similar to a civil trial in state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period and, the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. **If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period.**

MAILING LIST. If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. Search the database using the permit number for this application, which is provided at the top of this notice.

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at <https://www14.tceq.texas.gov/epic/eComment/>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Quadvest, L.P. at the address stated above or by calling Mr. Jacob Gifford, P.E., Director of Engineering, at 281-356-5347.

Issuance Date: March 4, 2025

Comisión de Calidad Ambiental del Estado de Texas



AVISO DE RECIBO DE LA SOLICITUD Y EL INTENTO DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA

PERMISO PROPUESTO NO. WQ0016720001

SOLICITUD. Quadvest, L.P. 26926 Farm-to-Market 2978, Magnolia, Texas 77354 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016720001 (EPA I.D. No. TX0147427) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 45,000 galones por día. La planta está ubicada aproximadamente 3,600 pies al oeste de la intersección de Country Pines Court y Forestview Drive, cerca de la ciudad de Magnolia, en el Condado de Montgomery, Texas. La ruta de descarga es del sitio de la planta una tubería a través de una tubería a la cuenca de detención seca, de allí a una zanja artificial a través de una tubería, de allí a Walnut Creek, de allí a Spring Creek en el segmento 1008 del río San Jacinto. La TCEQ recibió esta solicitud el 7 de febrero de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Charles B. Stewart-West Branch Library, reference Desk, 202 Bessie Price Owens Drive, Montgomery, in Montgomery County antes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>

AVISO ADICIONAL. El Director Ejecutivo de la TCEQ ha determinado que la solicitud es administrativamente completa y conducirá una revisión técnica de la solicitud. Después de completar la revisión técnica, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una Decisión Preliminar sobre la solicitud. **El aviso de la solicitud y la decisión preliminar serán publicados y enviado a los que están en la lista de correo de las personas a lo largo del condado que desean recibir los avisos y los que están en la lista de correo que desean recibir avisos de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.**

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar **comentarios públicos o pedir una reunión pública sobre esta solicitud.** El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos

los comentarios apropiados y preparará una respuesta a todo los comentarios públicos esenciales, pertinentes, o significativos. **A menos que la solicitud haya sido referida directamente a una audiencia administrativa de lo contencioso, la respuesta a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviados por correo a todos los que presentaron un comentario público y a las personas que están en la lista para recibir avisos sobre esta solicitud. Si se reciben comentarios, el aviso también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso.** Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento legal civil en un tribunal de distrito del estado.

PARA SOLICITAR UNA AUDIENCIA DE CASO IMPUGNADO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, y número de teléfono; el nombre del solicitante y número del permiso; la ubicación y distancia de su propiedad/actividad con respecto a la instalación; una descripción específica de la forma cómo usted sería afectado adversamente por el sitio de una manera no común al público en general; una lista de todas las cuestiones de hecho en disputa que usted presente durante el período de comentarios; y la declaración "[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado". Si presenta la petición para una audiencia de caso impugnado de parte de un grupo o asociación, debe identificar una persona que representa al grupo para recibir correspondencia en el futuro; identificar el nombre y la dirección de un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y su distancia de la planta o actividad propuesta; explicar cómo y porqué el miembro sería afectado; y explicar cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía

<http://www14.tceq.texas.gov/epic/eComment/> o por escrito dirigidos a la **Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087**. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del Quadvest, L.P. a la dirección indicada arriba o llamando a Mr. Jacob Gifford al 281-356-5347.

Fecha de emission: 4 de marzo de 2025



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION
CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: QUADVEST, L.P.

PERMIT NUMBER (If new, leave blank): WQ00 [Click to enter text.](#)

Indicate if each of the following items is included in your application.

	Y	N		Y	N
Administrative Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Original USGS Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administrative Report 1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Affected Landowners Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SPIF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landowner Disk or Labels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Core Data Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Buffer Zone Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Public Involvement Plan Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Flow Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Site Drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Original Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Design Calculations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Solids Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 3.0	<input type="checkbox"/>	<input type="checkbox"/>	Water Balance	<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 3.1	<input type="checkbox"/>	<input type="checkbox"/>			
Worksheet 3.2	<input type="checkbox"/>	<input type="checkbox"/>			
Worksheet 3.3	<input type="checkbox"/>	<input type="checkbox"/>			
Worksheet 4.0	<input type="checkbox"/>	<input type="checkbox"/>			
Worksheet 5.0	<input type="checkbox"/>	<input type="checkbox"/>			
Worksheet 6.0	<input type="checkbox"/>	<input type="checkbox"/>			
Worksheet 7.0	<input type="checkbox"/>	<input type="checkbox"/>			

For TCEQ Use Only

Segment Number _____ County _____
Expiration Date _____ Region _____
Permit Number _____



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

For any questions about this form, please contact the Applications Review and Processing Team at 512-239-4671.

Section 1. Application Fees (Instructions Page 26)

Indicate the amount submitted for the application fee (check only one).

Flow	New/Major Amendment	Renewal
<0.05 MGD	\$350.00 <input type="checkbox"/>	\$315.00 <input type="checkbox"/>
≥0.05 but <0.10 MGD	\$550.00 <input checked="" type="checkbox"/>	\$515.00 <input type="checkbox"/>
≥0.10 but <0.25 MGD	\$850.00 <input type="checkbox"/>	\$815.00 <input type="checkbox"/>
≥0.25 but <0.50 MGD	\$1,250.00 <input type="checkbox"/>	\$1,215.00 <input type="checkbox"/>
≥0.50 but <1.0 MGD	\$1,650.00 <input type="checkbox"/>	\$1,615.00 <input type="checkbox"/>
≥1.0 MGD	\$2,050.00 <input type="checkbox"/>	\$2,015.00 <input type="checkbox"/>

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number: 16397
Check/Money Order Amount: \$550.00
Name Printed on Check: Quadvest, LP

EPAY Voucher Number: Click to enter text

Copy of Payment Voucher enclosed? Yes ☒

Section 2. Type of Application (Instructions Page 26)

a. Check the box next to the appropriate authorization type.

- ☐ Publicly Owned Domestic Wastewater
☒ Privately-Owned Domestic Wastewater
☐ Conventional Wastewater Treatment

b. Check the box next to the appropriate facility status.

- ☐ Active ☒ Inactive

c. Check the box next to the appropriate permit type.

- ☒ TPDES Permit
☐ TLAP
☐ TPDES Permit with TLAP component
☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type

- | | |
|---|---|
| <input checked="" type="checkbox"/> New | |
| <input type="checkbox"/> Major Amendment <u>with</u> Renewal | <input type="checkbox"/> Minor Amendment <u>with</u> Renewal |
| <input type="checkbox"/> Major Amendment <u>without</u> Renewal | <input type="checkbox"/> Minor Amendment <u>without</u> Renewal |
| <input type="checkbox"/> Renewal without changes | <input type="checkbox"/> Minor Modification of permit |

e. For amendments or modifications, describe the proposed changes: Click to enter text.

f. For existing permits:

Permit Number: WQ00 Click to enter text.

EPA I.D. (TPDES only): TX

Expiration Date: Click to enter text.

Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 26)

A. The owner of the facility must apply for the permit.

What is the Legal Name of the entity (applicant) applying for this permit?

Quadvest, L.P.

(The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal documents forming the entity.)

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)?
You may search for your CN on the TCEQ website at <http://www15.tceq.texas.gov/crpub/>

CN: 602944746

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in 30 TAC § 305.44.

Prefix: Mr.

Last Name, First Name: Urback, Mark L

Title: VP of Construction and Engineering Credential: P.E.

B. **Co-applicant information.** Complete this section only if another person or entity is required to apply as a co-permittee.

What is the Legal Name of the co-applicant applying for this permit?

Click to enter text.

(The legal name must be spelled exactly as filed with the TX SOS, with the County, or in the legal documents forming the entity.)

If the co-applicant is currently a customer with the TCEQ, what is the Customer Number (CN)?
You may search for your CN on the TCEQ website at: <http://www15.tceq.texas.gov/crpub/>

CN: Click to enter text

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in 30 TAC § 305.44.

Prefix: Click to enter text

Last Name, First Name: Click to enter text

Title: Click to enter text

Credential: Click to enter text

Provide a brief description of the need for a co-permittee: Click to enter text

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. A

Section 4. Application Contact Information (Instructions Page 27)

This is the person(s) TCEQ will contact if additional information is needed about this application. Provide a contact for administrative questions and technical questions.

- A. Prefix: Mr. Last Name, First Name: Gifford, Jacob
Title: Director of Engineering Credential: P.E.
Organization Name: Quadvest, L.P.
Mailing Address: 26926 FM 2978 City, State, Zip Code: Magnolia, Texas 77354
Phone No.: 281-356-5347 E-mail Address: kgifford@quadvest.com
Check one or both: ☒ Administrative Contact ☒ Technical Contact
- B. Prefix: Mrs. Last Name, First Name: Trader, April
Title: Special Projects Mgr - Engineering Credential: Click to enter text
Organization Name: Quadvest, L.P.
Mailing Address: 26926 FM 2978 City, State, Zip Code: Magnolia, Texas 77354
Phone No.: 281-305-1153 E-mail Address: atrade@quadvest.com
Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

Provide the names and contact information for two individuals that can be contacted throughout the permit term.

- A. Prefix: Mr. Last Name, First Name: Gifford, Jacob
Title: Director of Engineering Credential: P.E.
Organization Name: Quadvest, L.P.
Mailing Address: 26926 FM 2978 City, State, Zip Code: Magnolia, Texas 77354
Phone No.: 281-356-5347 E-mail Address: kgifford@quadvest.com

B. Prefix: Mrs. Last Name, First Name: Trader, April
Title: Special Projects Mgr. - Engineering Credential: Click to enter text
Organization Name: Quadvest, L.P.
Mailing Address: 26926 FM 2978 City, State, Zip Code: Magnolia, Texas 77354
Phone No.: 281-305-1153 E-mail Address: atrader@quadvest.com

Section 6. Billing Contact Information (Instructions Page 27)

The permittee is responsible for paying the annual fee. The annual fee will be assessed to permits ***in effect on September 1 of each year***. The TCEQ will send a bill to the address provided in this section. The permittee is responsible for terminating the permit when it is no longer needed (using form TCEQ-20029).

Prefix: Mrs. Last Name, First Name: Downey, Mary
Title: Accounting Manager Credential: Click to enter text
Organization Name: Quadvest, L.P.
Mailing Address: 26926 FM 2978 City, State, Zip Code: Magnolia, Texas 77354
Phone No.: 2813565347 E-mail Address: mdowney@quadvest.com

Section 7. DMR/MER Contact Information (Instructions Page 27)

Provide the name and complete mailing address of the person delegated to receive and submit Discharge Monitoring Reports (DMR) (EPA 3320-1) or maintain Monthly Effluent Reports (MER).

Prefix: Mr. Last Name, First Name: Lee, Chance
Title: Environmental Compliance Specialist Credential: Click to enter text
Organization Name: Quadvest, L.P.
Mailing Address: 26926 FM 2978 City, State, Zip Code: Magnolia, Texas 77354
Phone No.: 281-356-5347 E-mail Address: clee@quadvest.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mrs. Last Name, First Name: Trader, April
Title: Special Projects Mgr. - Engineering Credential: Click to enter text
Organization Name: Quadvest, P.E.
Mailing Address: 26926 FM 2978 City, State, Zip Code: Magnolia, Texas 77354
Phone No.: 281-305-1153 E-mail Address: atrader@quadvest.com

B. Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package

Indicate by a check mark the preferred method for receiving the first notice and instructions:



E-mail Address



Fax



Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr.

Last Name, First Name: Gifford, Jacob

Title: Director of Engineering

Credential: P.E.

Organization Name: Quadvest, L.P.

Mailing Address: 26926 FM 2978

City, State, Zip Code: Magnolia, Texas 77354

Phone No.: 281-356-5347

E-mail Address: ygifford@quadvest.com

D. Public Viewing Information

If the facility or outfall is located in more than one county, a public viewing place for each county must be provided.

Public building name: Charles B Stewart-West Branch Library

Location within the building: Reference Desk

Physical Address of Building: 202 Bessie Price Owen Drive

City: Montgomery

County: Montgomery

Contact (Last Name, First Name): Librarian

Phone No.: 936-788-8314 Ext.: Click to enter text.

E. Bilingual Notice Requirements

This information is required for new, major amendment, minor amendment or minor modification, and renewal applications.

This section of the application is only used to determine if alternative language notices will be needed. Complete instructions on publishing the alternative language notices will be in your public notice package.

Please call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine whether an alternative language notices are required.

1. Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?



Yes



No

If **no**, publication of an alternative language notice is not required; **skip to** Section 9 below.

2. Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?



Yes



No

3. Do the students at these schools attend a bilingual education program at another location?

☐

Yes

☒

No

4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?

☐

Yes

☒

No

5. If the answer is **yes** to **question 1, 2, 3, or 4**, public notices in an alternative language are required. Which language is required by the bilingual program? Click to enter text.

F. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment.

Attachment: B

G. Public Involvement Plan Form

Complete the Public Involvement Plan Form (TCEQ Form 20960) for each application for a **new permit or major amendment to a permit** and include as an attachment.

Attachment: C

Section 9. Regulated Entity and Permitted Site Information (Instructions Page 29)

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN Click to enter text.

Search the TCEQ's Central Registry at <http://www15.tceq.texas.gov/crpub/> to determine if the site is currently regulated by TCEQ.

B. Name of project or site (the name known by the community where located):

Marble Creek WWTP

C. Owner of treatment facility: Quadvest, L.P.

Ownership of Facility: ☐ Public ☒ Private ☐ Both ☐ Federal

D. Owner of land where treatment facility is or will be:

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title:

Credential: Click to enter text.

Organization Name: Quadvest, L.P.

Mailing Address: 26926 FM 2978

City, State, Zip Code: Magnolia, Texas 77354

Phone No.: 281-356-5347

E-mail Address: Click to enter text.

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

E. Owner of effluent disposal site:

Prefix:

Last Name, First Name:

Title:

Credential:

Organization Name:

Mailing Address:

City, State, Zip Code:

Phone No.:

E-mail Address:

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment:

F. Owner sewage sludge disposal site (if authorization is requested for sludge disposal on property owned or controlled by the applicant):

Prefix:

Last Name, First Name:

Title:

Credential:

Organization Name:

Mailing Address:

City, State, Zip Code:

Phone No.:

E-mail Address:

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment:

Section 10. TPDES Discharge Information (Instructions Page 31)

A. Is the wastewater treatment facility location in the existing permit accurate?



Yes



No

If **no**, or a new permit application, please give an accurate description:

Approximately 3,600' west of the intersection of Country Pines Ct and Forestview Drive.

B. Are the point(s) of discharge and the discharge route(s) in the existing permit correct?



Yes



No

If **no**, or a new or amendment permit application, provide an accurate description of the point of discharge and the discharge route to the nearest classified segment as defined in 30 TAC Chapter 307:

From the facility via pipe to dry detention basin, thence to a man-made ditch via pipe, thence to Walnut Creek, thence to Spring Creek in Segment 1008 of the San Jacinto River.

City nearest the outfall(s): Magnolia

County in which the outfalls(s) is/are located: Montgomery

C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?



Yes



No

If **yes**, indicate by a check mark if:

☐

Authorization granted

☐

Authorization pending

For **new and amendment** applications, provide copies of letters that show proof of contact and the approval letter upon receipt.

Attachment: [Click to enter text.](#)

- D. For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: [Click to enter text.](#)

Section 11. TLAP Disposal Information (Instructions Page 32)

- A. For TLAPs, is the location of the effluent disposal site in the existing permit accurate?

☐

Yes

☐

No

If **no**, or a **new or amendment permit application**, provide an accurate description of the disposal site location:

[Click to enter text.](#)

- B. City nearest the disposal site: [Click to enter text.](#)

- C. County in which the disposal site is located: [Click to enter text.](#)

- D. For TLAPs, describe the routing of effluent from the treatment facility to the disposal site:

[Click to enter text.](#)

- E. For TLAPs, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: [Click to enter text.](#)

Section 12. Miscellaneous Information (Instructions Page 32)

- A. Is the facility located on or does the treated effluent cross American Indian Land?

☐

Yes

☒

No

- B. If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?

☐

Yes

☐

No

☒

Not Applicable

If No, or if a new onsite sludge disposal authorization is being requested in this permit application, provide an accurate location description of the sewage sludge disposal site.

[Click to enter text.](#)

C. Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?

☐ Yes ☒ No

If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: [Click to enter text.](#)

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

Enforcement order number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

Section 13. Attachments (Instructions Page 33)

Indicate which attachments are included with the Administrative Report. Check all that apply:

☐ Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.

☒ Original full-size USGS Topographic Map with the following information:

- Applicant's property boundary
- Treatment facility boundary
- Labeled point of discharge for each discharge point (TPDES only)
- Highlighted discharge route for each discharge point (TPDES only)
- Onsite sewage sludge disposal site (if applicable)
- Effluent disposal site boundaries (TLAP only)
- New and future construction (if applicable)
- 1 mile radius information
- 3 miles downstream information (TPDES only)
- All ponds.

☐ Attachment 1 for Individuals as co-applicants

☐ Other Attachments. Please specify: [Click to enter text.](#)

Section 14. Signature Page (Instructions Page 34)

If co-applicants are necessary, each entity must submit an original, separate signature page.

Permit Number: WQ

Applicant: Quadvest, L.P.

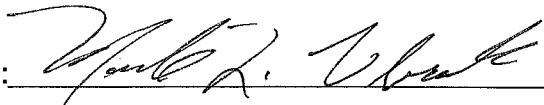
Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code § 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

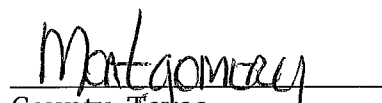
Signatory name (typed or printed): Mark L. Urback, P.E.

Signatory title: VP of Construction and Engineering

Signature:  Date: 2/6/25
(Use blue ink)

Subscribed and Sworn to before me by the said Mark L. Urback
on this 6th day of February, 2025.
My commission expires on the 21st day of July, 2027.


Notary Public


County, Texas



[SEAL]

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:

- ☒ The applicant's property boundaries
- ☒ The facility site boundaries within the applicant's property boundaries
- ☒ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
- ☒ The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
- ☒ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
- ☒ The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
- ☒ The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
- ☒ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
- ☒ The property boundaries of all landowners surrounding the effluent disposal site
- ☒ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
- ☒ The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located

B. ☒ Indicate by a check mark that a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided.

C. Indicate by a check mark in which format the landowners list is submitted:

- ☐ USB Drive ☒ Four sets of labels

D. Provide the source of the landowners' names and mailing addresses: Montgomery County Appraisal District

E. As required by *Texas Water Code § 5.115*, is any permanent school fund land affected by this application?

- ☐ Yes ☒ No

If **yes**, provide the location and foreseeable impacts and effects this application has on the land(s):

Click to enter text.

Section 2. Original Photographs (Instructions Page 38)

Provide original ground level photographs. Indicate with checkmarks that the following information is provided.

- ☒ At least one original photograph of the new or expanded treatment unit location
- ☒ At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured.
- ☐ At least one photograph of the existing/proposed effluent disposal site
- ☐ A plot plan or map showing the location and direction of each photograph

Section 3. Buffer Zone Map (Instructions Page 38)

A. Buffer zone map. Provide a buffer zone map on 8.5 x 11-inch paper with all of the following information. The applicant's property line and the buffer zone line may be distinguished by using dashes or symbols and appropriate labels.

- The applicant's property boundary;
- The required buffer zone; and
- Each treatment unit; and
- The distance from each treatment unit to the property boundaries.

B. Buffer zone compliance method. Indicate how the buffer zone requirements will be met. Check all that apply.

- ☐ Ownership
- ☒ Restrictive easement
- ☐ Nuisance odor control
- ☐ Variance

C. Unsuitable site characteristics. Does the facility comply with the requirements regarding unsuitable site characteristic found in 30 TAC § 309.13(a) through (d)?

- ☐ Yes
- ☐ No

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

This form applies to TPDES permit applications only. Complete and attach the Supplemental Permit information Form (SPIF) (TCEQ Form 20971).

Attachment: H

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

Below is a list of common deficiencies found during the administrative review of domestic wastewater permit applications. To ensure the timely processing of this application, please review the items below and indicate by checking Yes that each item is complete and in accordance applicable rules at 30 TAC Chapters 21, 281, and 305. If an item is not required this application, indicate by checking N/A where appropriate. Please do not submit the application until the items below have been addressed.

Core Data Form (TCEQ Form No. 10400) ☒ Yes
(Required for all application types. Must be completed in its entirety and signed. Note: Form may be signed by applicant representative.)

Correct and Current Industrial Wastewater Permit Application Forms ☒ Yes
(TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or later.)

Water Quality Permit Payment Submittal Form (Page 19) ☒ Yes
(Original payment sent to TCEQ Revenue Section. See instructions for mailing address.)

7.5 Minute USGS Quadrangle Topographic Map Attached ☒ Yes
(Full-size map if seeking "New" permit. 8 1/2 x 11 acceptable for Renewals and Amendments)

Current/Non-Expired, Executed Lease Agreement or Easement ☒ N/A ☐ Yes

Landowners Map ☐ N/A ☒ Yes
(See instructions for landowner requirements)

Things to Know:

- All the items shown on the map must be labeled.
- The applicant's complete property boundaries must be delineated which includes boundaries of contiguous property owned by the applicant.
- The applicant cannot be its own adjacent landowner. You must identify the landowners immediately adjacent to their property, regardless of how far they are from the actual facility.
- If the applicant's property is adjacent to a road, creek, or stream, the landowners on the opposite side must be identified. Although the properties are not adjacent to applicant's property boundary, they are considered potentially affected landowners. If the adjacent road is a divided highway as identified on the USGS topographic map, the applicant does not have to identify the landowners on the opposite side of the highway.

Landowners Cross Reference List ☐ N/A ☒ Yes
(See instructions for landowner requirements)

Landowners Labels or USB Drive attached ☐ N/A ☒ Yes
(See instructions for landowner requirements)

Original signature per 30 TAC § 305.44 - Blue Ink Preferred ☒ Yes
(If signature page is not signed by an elected official or principle executive officer, a copy of signature authority/delegation letter must be attached)

Plain Language Summary ☒ Yes

ADMINISTRATIVE REPORTS 1.0 AND 1.1

ATTACHMENTS

- A. Core Data
- B. Plain Language Summaries
- C. Public Involvement Plan / Form
- D. USGS Topo Map – Effluent Discharge Route
- E. Affected Landowners – Maps and Labels
- F. Original Photographs
- G. Buffer Zone Map
- H. SPIF
- I. Copy of Application Check

ATTACHMENT A

CORE DATA



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (If issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (If issued)
CN 602944746		RN

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		5/12/2023	
<input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input checked="" type="checkbox"/> Change in Regulated Entity Ownership					
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				If new Customer, enter previous Customer below:	
QUADVEST, LP					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID	10. DUNS Number (if applicable)
08000539284		17421243712		(9 digits)	
11. Type of Customer:		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		Partnership: <input type="checkbox"/> General <input checked="" type="checkbox"/> Limited	
12. Number of Employees				13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:					
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant					
15. Mailing		26926 FM 2978			
Address:					
City		MAGNOLIA	State	TX	ZIP
				77354	ZIP + 4
16. Country Mailing Information (If outside USA)			17. E-Mail Address (If applicable)		
18. Telephone Number		19. Extension or Code		20. Fax Number (If applicable)	

SECTION III: Regulated Entity Information**21. General Regulated Entity Information** (If 'New Regulated Entity' is selected, a new permit application is also required.)☒ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information*The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).***22. Regulated Entity Name** (Enter name of the site where the regulated action is taking place.)

Marble Creek WWTP

23. Street Address of the Regulated Entity:

(No PO Boxes)

City

State

ZIP

ZIP + 4

24. County

Montgomery

If no Street Address is provided, fields 25-28 are required.

25. Description to**Physical Location:**

Approximately 3,600 feet west of the intersection of Country Pines Ct. and Forestview Drive, Magnolia, Texas, Montgomery County.

26. Nearest City**State****Nearest ZIP Code**

Magnolia

TX

*Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).***27. Latitude (N) In Decimal:**

30.169150

28. Longitude (W) In Decimal:

-95.797621

Degrees

Minutes

Seconds

Degrees

Minutes

Seconds

30

10

8.9394

95

47

51.4356

29. Primary SIC Code**30. Secondary SIC Code****31. Primary NAICS Code****32. Secondary NAICS Code**

(4 digits)

(4 digits)

(5 or 6 digits)

(5 or 6 digits)

33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)

Water and Wastewater

34. Mailing**Address:**

26926 FM 2978

City

MAGNOLIA

State

TX

ZIP

77354

ZIP + 4

35. E-Mail Address:

jgifford@quadvest.com

36. Telephone Number**37. Extension or Code****38. Fax Number** (If applicable)

(281) 356-5347

() -

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

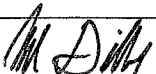
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	JACOB GIFFORD, P.E.	41. Title:	Director of Engineering
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(281) 356-5347		() -	JGIFORD@QUADVEST.COM

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	QUADVEST, LP	Job Title:	Director of Engineering
Name (In Print):	Jacob Gifford	Phone:	(281) 356- 5347
Signature:		Date:	2/5/2025

ATTACHMENT B

PLAIN LANGUAGE SUMMARIES

(ADMIN 1.0, SECTION 8F)

PLAIN LANGUAGE SUMMARY

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Quadvest, LP (CN602944746) proposes to operate Marble Creek WWTP, an activated sludge processing plant to operate in the conventional plug flow mode. The facility will be located approximately 3,600 feet west of the intersection of Country Pines Ct. and Forestview Drive, Magnolia, Texas in Montgomery County. The discharge route will flow from the facility via pipe to dry detention basin, thence to a man-made ditch via pipe, thence to Walnut Creek, thence to Spring Creek in Segment 1008 of the San Jacinto River.

This application is for a new discharge at a volume not to exceed an average flow of 250,000 gallons per day

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, aeration basins, final clarifiers, sludge digesters and chlorine contact chambers.

RESUMEN EN LENGUAJE SENCILLO

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son representaciones federales exigibles de la solicitud de permiso.

Quadvest, LP (CN602944746) propone operar la planta de tratamiento de aguas residuales de Marble Creek, una planta de procesamiento de lodos activados para operar en el modo de flujo de tapón convencional. La instalación estará ubicada aproximadamente a 3,600 pies al oeste de la intersección de Country Pines Ct. y Forestview Drive, Magnolia, Texas en el condado. La ruta de descarga fluirá desde la instalación a través de una tubería hasta la cuenca de detención seca, de allí a una zanja artificial a través de una tubería, de allí a Walnut Creek, de allí a Spring Creek en el Segmento 1008 del río San Jacinto. Montgomery

Esta solicitud es para una nueva descarga a un volumen que no exceda un flujo promedio de 250,000 galones por día

Se espera que las descargas de la instalación contengan una demanda bioquímica carbonosa de oxígeno (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y *Escherichia coli*. En la sección 7 del Informe Técnico Doméstico 1.0 se incluyen contaminantes potenciales adicionales. Análisis de Contaminantes de Efluentes Tratados en el paquete de solicitud de permisos. Las aguas residuales domésticas serán tratadas por una planta de procesamiento de lodos activados y las unidades de tratamiento incluirán una criba de barras, balsas de aireación, clarificadores finales, digestores de lodos y cámaras de contacto de cloro.

ATTACHMENT C

PIP – PUBLIC INVOLVEMENT PLAN FORM



Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

- ☒ New Permit or Registration Application
☐ New Activity - modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

- ☒ Requires public notice,
☐ Considered to have significant public interest, and
☐ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**If all the above boxes are not checked, a Public Involvement Plan is not necessary.
Stop after Section 2 and submit the form.**

- ☒ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

All of the above boxes are not checked; therefore, PIP is not necessary.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☐ Title V
Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

- ☐ Texas Pollutant Discharge Elimination System (TPDES)
- ☐ Texas Land Application Permit (TLAP)
- ☐ State Only Concentrated Animal Feeding Operation (CAFO)
- ☐ Water Treatment Plant Residuals Disposal Permit
- ☐ Class B Biosolids Land Application Permit
- ☐ Domestic Septage Land Application Registration

Water Rights New Permit

- ☐ New Appropriation of Water
- ☐ New or existing reservoir

Amendment to an Existing Water Right

- ☐ Add a New Appropriation of Water
- ☐ Add a New or Existing Reservoir
- ☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

(County)

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐

City

☐

County

☐

Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

(b) Per capita income for population near the specified location

(c) Percent of minority population and percent of population by race within the specified location

(d) Percent of Linguistically Isolated Households by language within the specified location

(e) Languages commonly spoken in area by percentage

(f) Community and/or Stakeholder Groups

(g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☐ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☐ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☐ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☐ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

- ☐ TCEQ Regional Office ☐ TCEQ Central Office
- ☐ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

ATTACHMENT D

USGS TOPOGRAPHIC MAP

(7.5 minute)

EFFLUENT DISCHARGE ROUTE

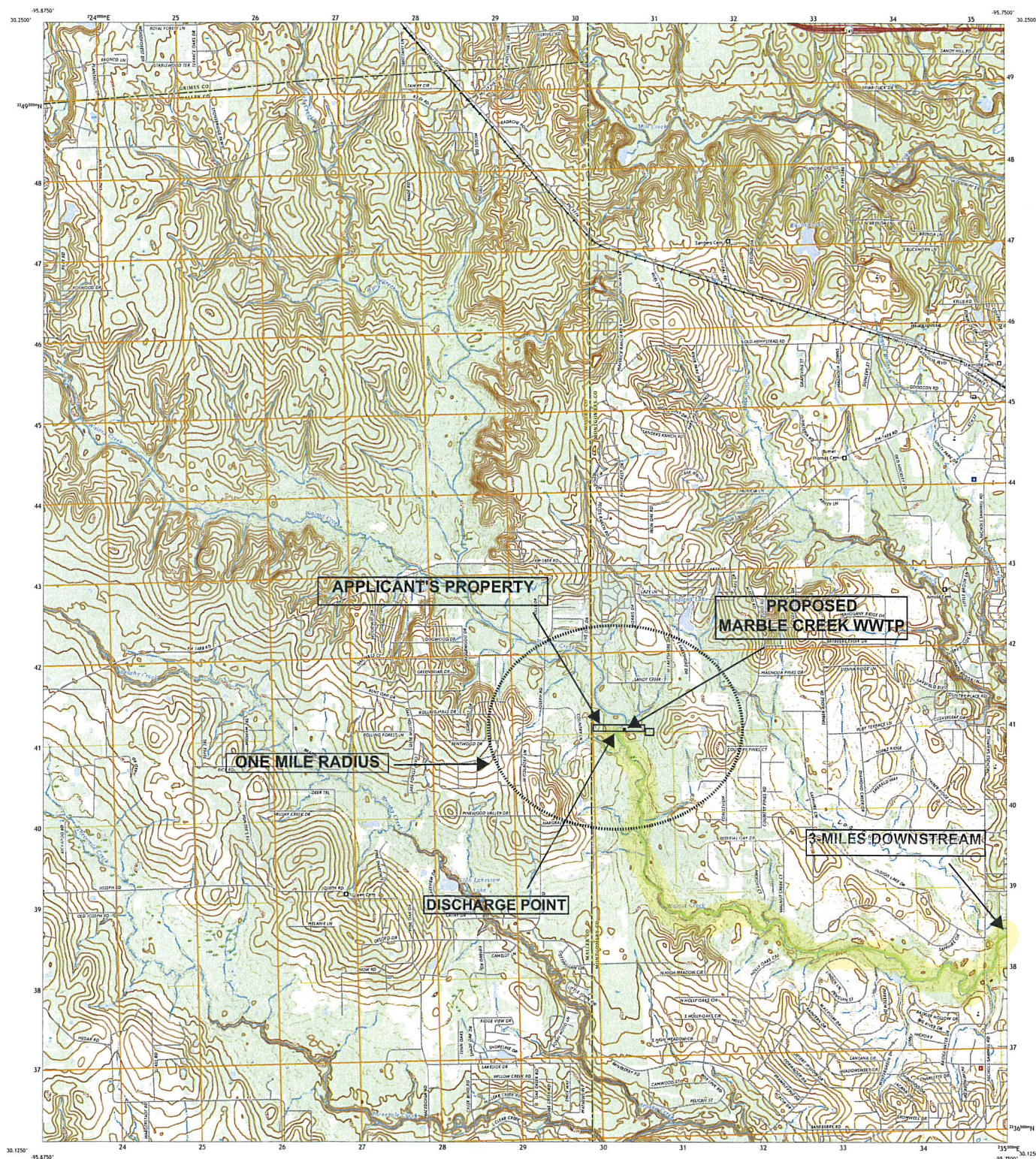
(ADMIN 1.0, SECTION 13)



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

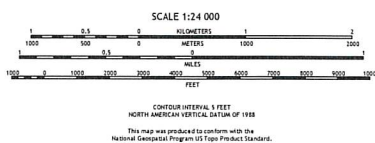
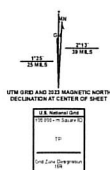


MAGNOLIA WEST QUADRANGLE
TEXAS
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1:500-meter grid/contour interval Transverse Mercator, Zone 15R
This map is not a legal document. Boundaries may be
generated for this map scale. Private lands within government
jurisdiction may not be shown. Obtain permission before
entering private lands.

Imagery: NADP, September 2016 - November 2016
Roads: U.S. Census Bureau, 2013
Hydrography: National Hydrography Dataset, 2003 - 2013
Contours: National Elevation Dataset, 2010
Boundaries: Multiple sources; see metadata file 2011 - 2012
Wetlands: FWS National Wetlands Inventory Not Available



1	2	3
4	5	6
7	8	9

1. San Antonio
2. Plantersville
3. Krum
4. Walnut Hill
5. Magnolia East
6. Walnut
7. Pecos
8. Pecos Hill

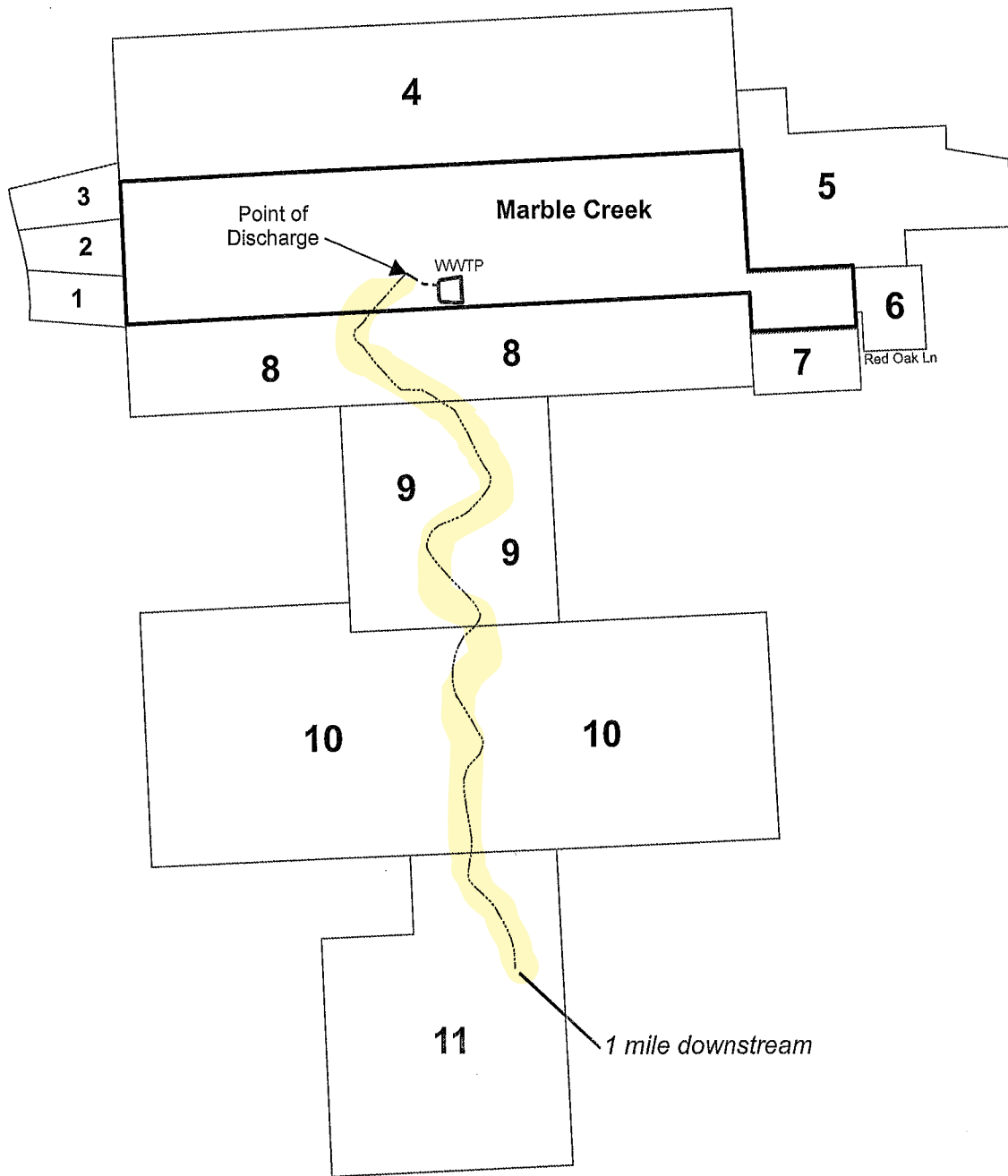


MAGNOLIA WEST, TX
2013



ATTACHMENT E

AFFECTED LANDOWNERS MAP & LABELS



Adjacent and Downstream Landowners

Quadest, L.P.
Marble Creek in Waller County

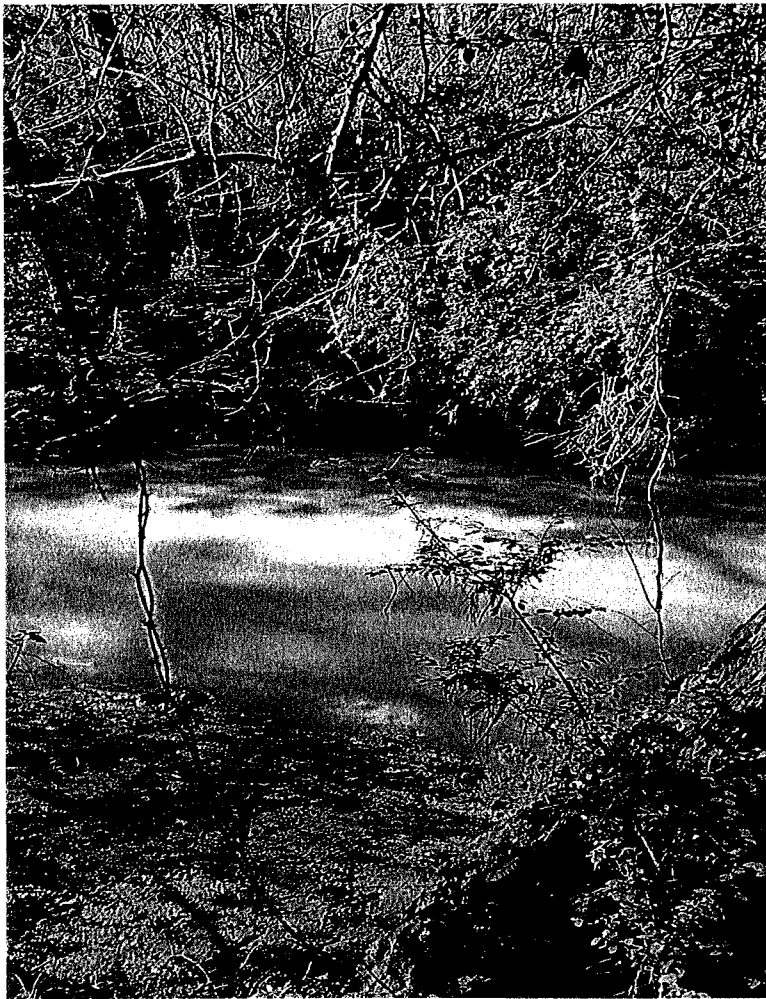


ADJACENT & DOWNSTREAM LANDOWNERS LIST

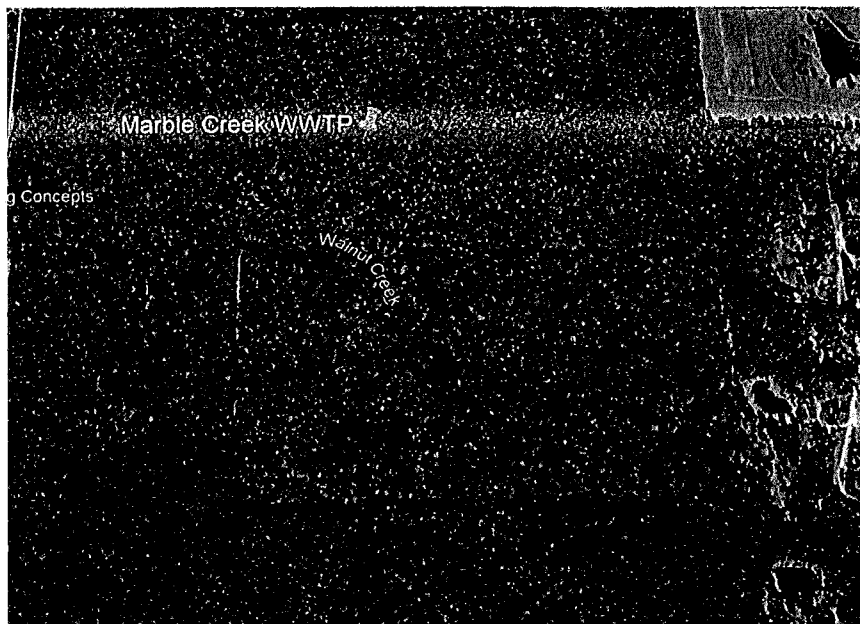
1. RODRIGUEZ JOSE L & JESSICA L
27911 COUNTRY LN
HOCKLEY TX 77447
2. URBANI, LISA
27910 COUNTRY LN
HOCKLEY TX 77447
3. FROST REAL ESTATE LTD
PO BOX 22185
HOUSTON TX 77227
4. FROST REAL ESTATE LTD
PO BOX 22185
HOUSTON TX 77227
5. SHERWOOD SPORHORSES INC
20530 FORESTVIEW DR
MAGNOLIA TX 77355-5579
6. CRAWFORD, MICHAEL E & TIFFANY
26284 RED OAK LN
MAGNOLIA TX 77355-8231
7. SIREY, JACK T
20896 OAK HOLLOW
MAGNOLIA TX 77355-6787
8. FIRST NATIONAL BANK OF SANTA FE
PO BOX 609
SANTA FE NM 87504-0609
9. VIVO LTD
206 BIRDSALL ST
HOUSTON TX 77007-8108
10. VENTURE PARTNERS LTD
6363 WOODWAY DR STE 840
HOUSTON TX 77057-1759
11. MCDONALD, JOE M & KATRINA A
1611 BIRDSONG RD
SOUTH PRINCE GEORGE VA 23805-7308

ATTACHMENT F

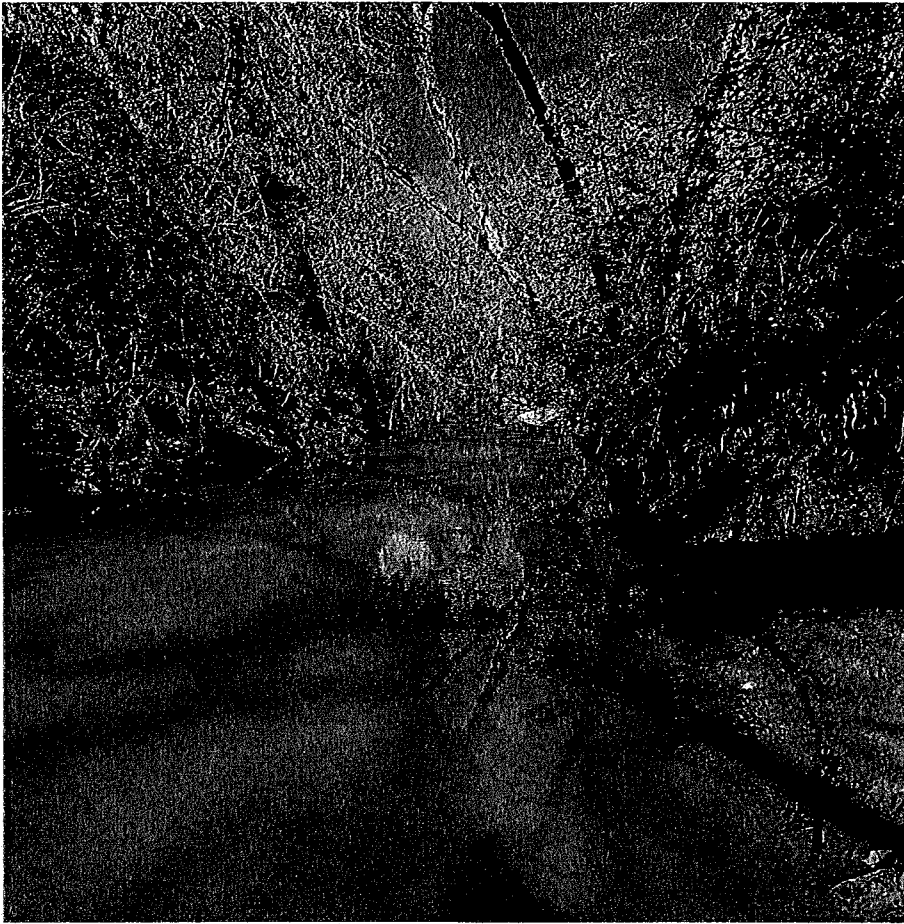
ORIGINAL PHOTOS



Marble Creek – Outfall



Marble Creek WWTP Site Location



Marble Creek – Upstream



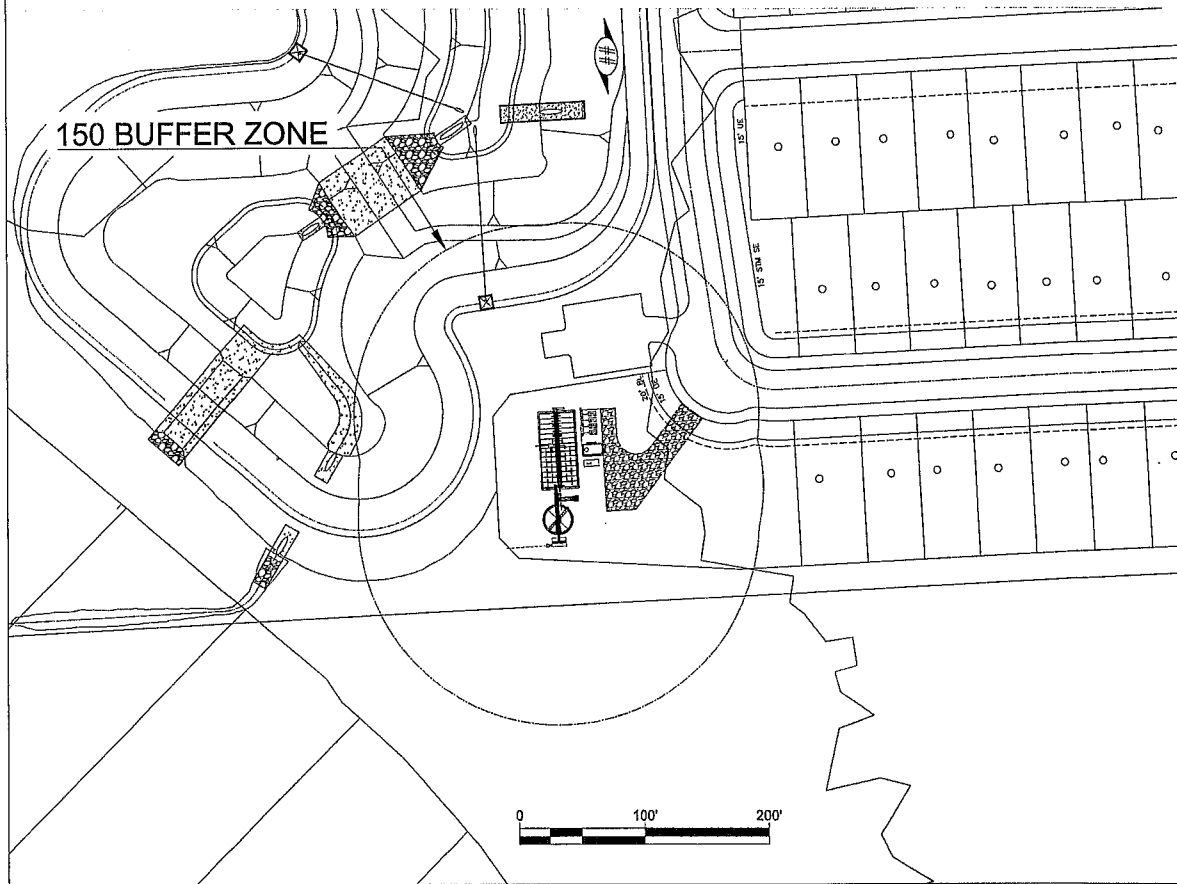
Marble Creek - Downstream

ATTACHMENT G

BUFFER ZONE MAP

EXHIBIT F(1) - WASTEWATER TREATMENT PLANT FACILITIES

Except as otherwise set forth in the Agreement, the wastewater treatment plant facilities shall generally consist of the components identified in the following schematic, subject to final as-built modifications.



Customer Service Office (314) 441-2000
2015-2016
2017-2018
2019-2020
2021-2022
2023-2024
2025-2026
2027-2028
2029-2030
2031-2032
2033-2034
2035-2036
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2087-2088
2089-2090
2091-2092
2093-2094
2095-2096
2097-2098
2099-2100

QUADVEST LP
HABITAT FOR HUMANITY WASTEWATER PLANT
HABITAT FOR HUMANITY SUBDIVISION
PHASE 1, LOT 10

Revisions	No.	Date	Description
	1		
	2		
	3		
	4		
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	100		

Scale: 1"=100'
Date: 07/15/2024
Sheet: 1 OF 1

ATTACHMENT H

SPIF

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:Application type: ☐ Renewal ☐ Major Amendment ☐ Minor Amendment ☐ New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

☐ Texas Historical Commission☐ U.S. Fish and Wildlife☐ Texas Parks and Wildlife Department☐ U.S. Army Corps of Engineers

This form applies to TPDES permit applications only. (Instructions, Page 53)

Complete this form as a separate document. TCEQ will mail a copy to each agency as required by our agreement with EPA. If any of the items are not completely addressed or further information is needed, we will contact you to provide the information before issuing the permit. Address each item completely.

Do not refer to your response to any item in the permit application form. Provide each attachment for this form separately from the Administrative Report of the application. The application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at WO-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee: Quadvest, L.P.

Permit No. WQ00 EPA ID No. TX 

Address of the project (or a location description that includes street/highway, city/vicinity, and county):

Approximately 3,600 feet west of the intersection of Country Pines Ct. and Forestview Drive., Magnolia, Texas, Montgomery County.

Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.

Prefix (Mr., Ms., Miss): Mr.

First and Last Name: Jacob Gifford

Credential (P.E., P.G., Ph.D., etc.): P.E.

Title: Director of Engineering

Mailing Address: 26926 FM 2978

City, State, Zip Code: Magnolia, Texas 77354

Phone No.: 281-356-5347 Ext.: Fax No.:

E-mail Address: jgifford@quadvest.com

2. List the county in which the facility is located: Montgomery
3. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.

4. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

From the facility via pipe to dry detention basin, thence to a man-made ditch via pipe, thence to Walnut Creek, thence to Spring Creek in Segment 1008 of the San Jacinto River.

5. Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).

Provide original photographs of any structures 50 years or older on the property.

Does your project involve any of the following? Check all that apply.



Proposed access roads, utility lines, construction easements



Visual effects that could damage or detract from a historic property's integrity



Vibration effects during construction or as a result of project design



Additional phases of development that are planned for the future



Sealing caves, fractures, sinkholes, other karst features



Disturbance of vegetation or wetlands

1. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):

None

2. Describe existing disturbances, vegetation, and land use:

None

THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS

3. List construction dates of all buildings and structures on the property:

1st Quarter 2027

4. Provide a brief history of the property, and name of the architect/builder, if known.

[REDACTED]

ATTACHMENT I

APPLICATION CHECK



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
TECHNICAL REPORT 1.0**

For any questions about this form, please contact the Domestic Wastewater Permitting Team at 512-239-4671.

The following information is required for all renewal, new, and amendment applications.

Section 1. Permitted or Proposed Flows (Instructions Page 43)

A. Existing/Interim I Phase

Design Flow (MGD): 0.015

2-Hr Peak Flow (MGD): 0.060

Estimated construction start date: 2026

Estimated waste disposal start date: 2026-2027

B. Interim II Phase

Design Flow (MGD): 0.030

2-Hr Peak Flow (MGD): 0.120

Estimated construction start date: TBD

Estimated waste disposal start date: TBD

C. Final Phase

Design Flow (MGD): 0.045

2-Hr Peak Flow (MGD): 0.180

Estimated construction start date: TBD

Estimated waste disposal start date: TBD

D. Current Operating Phase

Provide the startup date of the facility: 2026-2027

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and

finish with the point of discharge. Include all sludge processing and drying units. If more than one phase exists or is proposed, a description of *each phase* must be provided.

Attachment 1

B. Treatment Units

In Table 1.0(1), provide the treatment unit type, the number of units, and dimensions (length, width, depth) of each treatment unit, accounting for *all* phases of operation.

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Attachment 2		

C. Process Flow Diagram

Provide flow diagrams for the existing facilities and **each** proposed phase of construction.

Attachment: Attachment 3

Section 3. Site Information and Drawing (Instructions Page 44)

Provide the TPDES discharge outfall latitude and longitude. Enter N/A if not applicable.

- Latitude: 30° 10' 08.93" N
- Longitude: 95° 47' 58.52" W

Provide the TLAP disposal site latitude and longitude. Enter N/A if not applicable.

- Latitude: N/A
- Longitude: N/A

Provide a site drawing for the facility that shows the following:

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and
- If sludge disposal is authorized in the permit, the boundaries of the land application or disposal site.

Attachment: Attachment 4

Provide the name **and** a description of the area served by the treatment facility.

Marble Creek Development with 201 ESFC to be served.

Collection System Information for wastewater TPDES permits only: Provide information for each **uniquely owned** collection system, existing and new, served by this facility, including satellite collection systems. Please see the instructions for a detailed explanation and examples.

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
Marble Creek	Quadvest, LP	Privately Owned	704
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

Is the application for a renewal of a permit that contains an unbuilt phase or phases?

☐ Yes ☒ No

If yes, does the existing permit contain a phase that has not been constructed **within five** years of being authorized by the TCEQ?

☐ Yes ☒ No

If yes, provide a detailed discussion regarding the continued need for the unbuilt phase. Failure to provide sufficient justification may result in the Executive Director recommending denial of the unbuilt phase or phases.

Click to enter text.

Section 5. Closure Plans (Instructions Page 45)

Have any treatment units been taken out of service permanently, or will any units be taken out of service in the next five years?

☐ Yes ☒ No

If yes, was a closure plan submitted to the TCEQ?

☐ Yes ☐ No

If yes, provide a brief description of the closure and the date of plan approval.

Click to enter text.

Section 6. Permit Specific Requirements (Instructions Page 45)

For applicants with an existing permit, check the Other Requirements or Special Provisions of the permit.

A. Summary transmittal

Have plans and specifications been approved for the existing facilities and each proposed phase?

☐ Yes ☒ No

If yes, provide the date(s) of approval for each phase: **Not Yet Submitted**

Provide information, including dates, on any actions taken to meet a *requirement or provision* pertaining to the submission of a summary transmittal letter. **Provide a copy of an approval letter from the TCEQ, if applicable.**

N/A

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.

Buffer zone requirements will be met through the implementation of a 150 ft buffer zone from the facilities.

C. Other actions required by the current permit

Does the *Other Requirements* or *Special Provisions* section in the existing permit require submission of any other information or other required actions? Examples include Notification of Completion, progress reports, soil monitoring data, etc.

☐ Yes ☒ No

If **yes**, provide information below on the status of any actions taken to meet the conditions of an *Other Requirement* or *Special Provision*.

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?

☐ Yes ☒ No

If **No**, stop here and continue with Subsection E. Stormwater Management.

2. Grit and grease processing

Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.

Click to enter text.

3. Grit disposal

Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?

☐ Yes ☐ No

If **No**, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

Describe the method of grit disposal.

Click to enter text.

4. Grease and decanted liquid disposal

Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-2335.

Describe how the decant and grease are treated and disposed of after grit separation.

Click to enter text.

E. Stormwater management

1. Applicability

Does the facility have a design flow of 1.0 MGD or greater in any phase?

☐ Yes ☒ No

Does the facility have an approved pretreatment program, under 40 CFR Part 403?

☐ Yes ☒ No

If no to both of the above, then skip to Subsection F, Other Wastes Received.

2. MSGP coverage

Is the stormwater runoff from the WWTP and dedicated lands for sewage disposal currently permitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?

☐ Yes ☐ No

If yes, please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:

TXR05 Click to enter text. or TXRNE Click to enter text.

If no, do you intend to seek coverage under TXR050000?

☐ Yes ☐ No

3. Conditional exclusion

Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR050000 (Multi Sector General Permit) Part II B.2 or TXR050000 (Multi Sector General Permit) Part V, Sector T 3(b)?

☐ Yes ☐ No

If yes, please explain below then proceed to Subsection F, Other Wastes Received:

Click to enter text.

4. Existing coverage in individual permit

Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?

☐ Yes ☐ No

If yes, provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.

Click to enter text.

5. Zero stormwater discharge

Do you intend to have no discharge of stormwater via use of evaporation or other means?

☐ Yes ☐ No

If yes, explain below then skip to Subsection F. Other Wastes Received.

Click to enter text.

Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.

6. Request for coverage in individual permit

Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?

☐ Yes ☐ No

If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to combine this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you

intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

Click to enter text.

Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☒ Yes ☐ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. See Attachment 5

G. Other wastes received including sludge from other WWTPs and septic waste

1. Acceptance of sludge from other WWTPs

Does or will the facility accept sludge from other treatment plants at the facility site?

☐ Yes ☒ No

If yes, attach sewage sludge solids management plan. See Example 5 of instructions.

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the sludge, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

If yes, does the facility have a Type V processing unit?

☐ Yes ☐ No

If yes, does the unit have a Municipal Solid Waste permit?

☐ Yes ☐ No

If **yes** to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the septic waste, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

N/A

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

3. Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)

Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?

☐ Yes ☒ No

If **yes**, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 50)

Is the facility in operation?

☐ Yes ☒ No

If **no**, this section is not applicable. Proceed to Section 8.

If **yes**, provide effluent analysis data for the listed pollutants. **Wastewater treatment facilities** complete Table 1.0(2). **Water treatment facilities** discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

Note: The sample date must be within 1 year of application submission.

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l					
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
pH, standard units					
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
<i>E.coli</i> (CFU/100ml) freshwater					
Enterococci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, μ mohs/cm, †					
Oil & Grease, mg/l					
Alkalinity (CaCO ₃)*, mg/l					

*TPDES permits only

†TLAP permits only

Table1.0(3) – Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO ₃), mg/l					

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Operator has not yet been chosen; TBDFacility Operator's License Classification and Level: To be a Class C or AboveFacility Operator's License Number: TBD

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 51)

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☐ Design flow \geq 1 MGD
- ☐ Serves \geq 10,000 people
- ☐ Class I Sludge Management Facility (per 40 CFR § 503.9)
- ☒ Biosolids generator
- ☐ Biosolids end user - land application (onsite)
- ☐ Biosolids end user - surface disposal (onsite)
- ☐ Biosolids end user - incinerator (onsite)

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- ☒ Aerobic Digestion
- ☐ Air Drying (or sludge drying beds)
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization
- ☐ Higher Temperature Composting
- ☐ Heat Drying
- ☐ Thermophilic Aerobic Digestion
- ☐ Beta Ray Irradiation
- ☐ Gamma Ray Irradiation
- ☐ Pasteurization
- ☐ Preliminary Operation (e.g. grinding, de-gritting, blending)
- ☐ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- ☐ Sludge Lagoon
- ☐ Temporary Storage ($<$ 2 years)
- ☐ Long Term Storage (\geq 2 years)
- ☐ Methane or Biogas Recovery
- ☐ Other Treatment Process: Click to enter text

C. Biosolids Management

Provide information on the *intended* biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize

all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Other	Off-site Third-Party Handler or Preparer	Bulk	TBD	Class B: PSRP Aerobic Digestion	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): TBD

D. Disposal site

Disposal site name: Mount Houston Road MUD

TCEQ permit or registration number: WQ00111154001

County where disposal site is located: Harris

E. Transportation method

Method of transportation (truck, train, pipe, other): Truck

Name of the hauler: Magna-Flow

Hauler registration number: 21484

Sludge is transported as a:

Liquid ☐ semi-liquid ☒ semi-solid ☐ solid ☐

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 53)

A. Beneficial use authorization

Does the existing permit include authorization for land application of sewage sludge for beneficial use?

☐ Yes ☒ No

If yes, are you requesting to continue this authorization to land apply sewage sludge for beneficial use?

☐ Yes ☒ No

If yes, is the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)** attached to this permit application (see the instructions for details)?

☐ Yes ☐ No

B. Sludge processing authorization

Does the existing permit include authorization for any of the following sludge processing, storage or disposal options?

Sludge Composting	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Marketing and Distribution of sludge	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Sludge Surface Disposal or Sludge Monofill	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Temporary storage in sludge lagoons	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

If **yes** to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)** attached to this permit application?

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

If yes, complete the remainder of this section. If no, proceed to Section 12.

A. Location information

The following maps are required to be submitted as part of the application. For each map, provide the Attachment Number.

- Original General Highway (County) Map:
Attachment: [Click to enter text.](#)
- USDA Natural Resources Conservation Service Soil Map:
Attachment: [Click to enter text.](#)
- Federal Emergency Management Map:
Attachment: [Click to enter text.](#)
- Site map:
Attachment: [Click to enter text.](#)

Discuss in a description if any of the following exist within the lagoon area. Check all that apply.

- ☐ Overlap a designated 100-year frequency flood plain
- ☐ Soils with flooding classification
- ☐ Overlap an unstable area
- ☐ Wetlands
- ☐ Located less than 60 meters from a fault
- ☐ None of the above

Attachment: [Click to enter text.](#)

If a portion of the lagoon(s) is located within the 100-year frequency flood plain, provide the protective measures to be utilized including type and size of protective structures:

[Click to enter text.](#)

B. Temporary storage information

Provide the results for the pollutant screening of sludge lagoons. These results are in addition to pollutant results in *Section 7 of Technical Report 1.0*.

Nitrate Nitrogen, mg/kg: [Click to enter text.](#)

Total Kjeldahl Nitrogen, mg/kg: [Click to enter text.](#)

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: [Click to enter text.](#)

Phosphorus, mg/kg: [Click to enter text.](#)

Potassium, mg/kg: [Click to enter text.](#)

pH, standard units: [Click to enter text.](#)

Ammonia Nitrogen mg/kg: [Click to enter text.](#)

Arsenic: [Click to enter text.](#)

Cadmium: [Click to enter text.](#)

Chromium: [Click to enter text.](#)

Copper: [Click to enter text.](#)

Lead: [Click to enter text.](#)

Mercury: [Click to enter text.](#)

Molybdenum: [Click to enter text.](#)

Nickel: [Click to enter text.](#)

Selenium: [Click to enter text.](#)

Zinc: [Click to enter text.](#)

Total PCBs: [Click to enter text.](#)

Provide the following information:

Volume and frequency of sludge to the lagoon(s): [Click to enter text.](#)

Total dry tons stored in the lagoons(s) per 365-day period: [Click to enter text.](#)

Total dry tons stored in the lagoons(s) over the life of the unit: [Click to enter text.](#)

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of 1×10^{-7} cm/sec?



Yes



No

If yes, describe the liner below. Please note that a liner is required.

[Click to enter text.](#)

D. Site development plan

Provide a detailed description of the methods used to deposit sludge in the lagoon(s):

[Click to enter text.](#)

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)
Attachment: [Click to enter text.](#)
- Copy of the closure plan
Attachment: [Click to enter text.](#)
- Copy of deed recordation for the site
Attachment: [Click to enter text.](#)
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons
Attachment: [Click to enter text.](#)
- Description of the method of controlling infiltration of groundwater and surface water from entering the site
Attachment: [Click to enter text.](#)
- Procedures to prevent the occurrence of nuisance conditions
Attachment: [Click to enter text.](#)

E. Groundwater monitoring

Is groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the sludge lagoon(s)?

☐ Yes ☐ No

If groundwater monitoring data are available, provide a copy. Provide a profile of soil types encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.

Attachment: [Click to enter text.](#)

Section 12. Authorizations/Compliance/Enforcement (Instructions Page 55)

A. Additional authorizations

Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?

☐ Yes ☒ No

If yes, provide the TCEQ authorization number and description of the authorization:

N/A

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

Is the permittee required to meet an implementation schedule for compliance or enforcement?

☐ Yes ☒ No

If yes to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:

Click to enter text.

Section 13. RCRA/CERCLA Wastes (Instructions Page 55)

A. RCRA hazardous wastes

Has the facility received in the past three years, does it currently receive, or will it receive RCRA hazardous waste?

☐ Yes ☒ No

B. Remediation activity wastewater

Has the facility received in the past three years, does it currently receive, or will it receive CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?

☐ Yes ☒ No

C. Details about wastes received

If yes to either Subsection A or B above, provide detailed information concerning these wastes with the application.

Attachment: [Click to enter text.](#)

Section 14. Laboratory Accreditation (Instructions Page 56)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*, which includes the following general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

- The laboratory is an in-house laboratory and is:
 - periodically inspected by the TCEQ; or
 - located in another state and is accredited or inspected by that state; or
 - performing work for another company with a unit located in the same site; or
 - performing pro bono work for a governmental agency or charitable organization.
- The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

The applicant should review 30 TAC Chapter 25 for specific requirements.

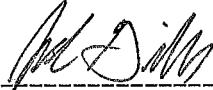
The following certification statement shall be signed and submitted with every application. See the Signature Page section in the Instructions, for a list of designated representatives who may sign the certification.

CERTIFICATION:

I certify that all laboratory tests submitted with this application meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*.

Printed Name: Jacob Gifford

Title: Director of Engineering

Signature: 

Date: 2/6/2025

DOMESTIC WASTEWATER PERMIT APPLICATION

TECHNICAL REPORT 1.1

The following information is required for new and amendment major applications.

Section 1. Justification for Permit (Instructions Page 57)

A. Justification of permit need

Provide a detailed discussion regarding the need for any phase(s) not currently permitted. Failure to provide sufficient justification may result in the Executive Director recommending denial of the proposed phase(s) or permit.

Quadvest, LP will provide wastewater utility services to the Marble Creek community under development, which will be comprised of single-family homes. Other facilities in the area indicated no desire or claimed a lack of capacity to serve the community.

B. Regionalization of facilities

For additional guidance, please review TCEQ's Regionalization Policy for Wastewater Treatment¹.

Provide the following information concerning the potential for regionalization of domestic wastewater treatment facilities:

1. Municipally incorporated areas

If the applicant is a city, then Item 1 is not applicable. Proceed to Item 2 Utility CCN areas.

Is any portion of the proposed service area located in an incorporated city?

☐ Yes ☒ No ☐ Not Applicable

If yes, within the city limits of: Click to enter text

If yes, attach correspondence from the city.

Attachment: Click to enter text

If consent to provide service is available from the city, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the city versus the cost of the proposed facility or expansion attached.

Attachment: Click to enter text

2. Utility CCN areas

Is any portion of the proposed service area located inside another utility's CCN area?

☐ Yes ☒ No

¹ <https://www.tceq.texas.gov/permitting/wastewater/tceq-regionalization-for-wastewater>

If **yes**, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the CCN facilities versus the cost of the proposed facility or expansion.

Attachment: N/A

3. *Nearby WWTPs or collection systems*

Are there any domestic permitted wastewater treatment facilities or collection systems located within a three-mile radius of the proposed facility?



Yes



No

If **yes**, attach a list of these facilities and collection systems that includes each permittee's name and permit number, and an area map showing the location of these facilities and collection systems.

Attachment: 6

If **yes**, attach proof of mailing a request for service to each facility and collection system, the letters requesting service, and correspondence from each facility and collection system.

Attachment: 7

If the facility or collection system agrees to provide service, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the facility or collection system versus the cost of the proposed facility or expansion.

Attachment: Click to enter text.

Section 2. Proposed Organic Loading (Instructions Page 59)

Is this facility in operation?



Yes



No

If **no**, proceed to Item B, Proposed Organic Loading.

If **yes**, provide organic loading information in Item A, Current Organic Loading

A. Current organic loading

Facility Design Flow (flow being requested in application): Click to enter text.

Average Influent Organic Strength or BOD₅ Concentration in mg/l: Click to enter text.

Average Influent Loading (lbs/day = total average flow X average BOD₅ conc. X 8.34): Click to enter text.

Provide the source of the average organic strength or BOD₅ concentration.

Click to enter text.

B. Proposed organic loading

This table must be completed if this application is for a facility that is not in operation or if this application is to request an increased flow that will impact organic loading.

Table 1.1(1) – Design Organic Loading

Source	Total Average Flow (MGD)	Influent BOD5 Concentration (mg/l)
Municipality		
Subdivision	0.015/0.030/0.045	325/325/325
Trailer park – transient		
Mobile home park		
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational park, overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other		
TOTAL FLOW from all sources	0.015/0.030/0.045	325/325/325
AVERAGE BOD ₅ from all sources	0.015/0.030/0.045	325/325/325

Section 3. Proposed Effluent Quality and Disinfection (Instructions Page 59)

A. Existing/Interim I Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 10

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: 3.0

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 4.0

Other: Click to enter text

B. Interim II Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 10

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: 3.0

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 4.0

Other: Click to enter text.

C. Final Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 10

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: 3.0

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 4.0

Other: Click to enter text.

D. Disinfection Method

Identify the proposed method of disinfection.

☒ Chlorine: 1 mg/l after 20 minutes detention time at peak flow

Dechlorination process: N/A

☐ Ultraviolet Light: Click to enter text. seconds contact time at peak flow

☐ Other: Click to enter text.

Section 4. Design Calculations (Instructions Page 59)

Attach design calculations and plant features for each proposed phase. Example 4 of the instructions includes sample design calculations and plant features.

Attachment: Attachment 8

Section 5. Facility Site (Instructions Page 60)

A. 100-year floodplain

Will the proposed facilities be located above the 100-year frequency flood level?

☒ Yes ☐ No

If **no**, describe measures used to protect the facility during a flood event. Include a site map showing the location of the treatment plant within the 100-year frequency flood level. If applicable, provide the size and types of protective structures.

Click to enter text.

Provide the source(s) used to determine 100-year frequency flood plain.

FEMA maps. Please see Attachment 1 for more information.

For a new or expansion of a facility, will a wetland or part of a wetland be filled?

☐ Yes ☒ No

If yes, has the applicant applied for a US Corps of Engineers 404 Dredge and Fill Permit?

☐ Yes ☒ No

If yes, provide the permit number: [Click to enter text.](#)

If no, provide the approximate date you anticipate submitting your application to the Corps: [Click to enter text.](#)

B. Wind rose

Attach a wind rose: [Attachment 9](#)

Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 60)

A. Beneficial use authorization

Are you requesting to include authorization to land apply sewage sludge for beneficial use on property located adjacent to the wastewater treatment facility under the wastewater permit?

☐ Yes ☒ No

If yes, attach the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)**: [Click to enter text.](#)

B. Sludge processing authorization

Identify the sludge processing, storage or disposal options that will be conducted at the wastewater treatment facility:

- ☐ Sludge Composting
- ☐ Marketing and Distribution of sludge
- ☐ Sludge Surface Disposal or Sludge Monofill

If any of the above, sludge options are selected, attach the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)**: [Click to enter text.](#)

Section 7. Sewage Sludge Solids Management Plan (Instructions Page 61)

Attach a solids management plan to the application.

Attachment: [Attachment 5](#)

The sewage sludge solids management plan must contain the following information:

- Treatment units and processes dimensions and capacities

- Solids generated at 100, 75, 50, and 25 percent of design flow
- Mixed liquor suspended solids operating range at design and projected actual flow
- Quantity of solids to be removed and a schedule for solids removal
- Identification and ownership of the ultimate sludge disposal site
- For facultative lagoons, design life calculations, monitoring well locations and depths, and the ultimate disposal method for the sludge from the facultative lagoon

An example of a sewage sludge solids management plan has been included as Example 5 of the instructions.

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

Section 1. Domestic Drinking Water Supply (Instructions Page 64)

Is there a surface water intake for domestic drinking water supply located within 5 miles downstream from the point or proposed point of discharge?

☐ Yes ☒ No

If **no**, proceed to Section 2. If **yes**, provide the following:

Owner of the drinking water supply: [Click to enter text.](#)

Distance and direction to the intake: [Click to enter text.](#)

Attach a USGS map that identifies the location of the intake.

Attachment: [Click to enter text.](#)

Section 2. Discharge into Tidally Affected Waters (Instructions Page 64)

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

If **no**, proceed to Section 3. If **yes**, complete the remainder of this section. If **no**, proceed to Section 3.

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: [Click to enter text.](#)

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from outfall(s).

[Click to enter text.](#)

C. Sea grasses

Are there any sea grasses within the vicinity of the point of discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from the outfall(s).

[Click to enter text.](#)

Section 3. Classified Segments (Instructions Page 64)

Is the discharge directly into (or within 300 feet of) a classified segment?

☒ Yes ☐ No

If **yes**, this Worksheet is complete.

If **no**, complete Sections 4 and 5 of this Worksheet.

Section 4. Description of Immediate Receiving Waters (Instructions Page 65)

Name of the immediate receiving waters: [Click to enter text](#)

A. Receiving water type

Identify the appropriate description of the receiving waters.

- ☐ Stream
- ☐ Freshwater Swamp or Marsh
- ☐ Lake or Pond

Surface area, in acres: [Click to enter text](#)

Average depth of the entire water body, in feet: [Click to enter text](#)

Average depth of water body within a 500-foot radius of discharge point, in feet:
[Click to enter text](#)

- ☐ Man-made Channel or Ditch
- ☐ Open Bay
- ☐ Tidal Stream, Bayou, or Marsh
- ☐ Other, specify: [Click to enter text](#)

B. Flow characteristics

If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area *upstream* of the discharge. For new discharges, characterize the area *downstream* of the discharge (check one).

- ☐ Intermittent - dry for at least one week during most years
- ☐ Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses
- ☐ Perennial - normally flowing

Check the method used to characterize the area upstream (or downstream for new dischargers).

- ☐ USGS flow records
- ☐ Historical observation by adjacent landowners
- ☐ Personal observation
- ☐ Other, specify: [Click to enter text](#)

C. Downstream perennial confluences

List the names of all perennial streams that join the receiving water within three miles downstream of the discharge point.

[Click to enter text.](#)

D. Downstream characteristics

Do the receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.)?

☐ Yes ☐ No

If yes, discuss how.

[Click to enter text.](#)

E. Normal dry weather characteristics

Provide general observations of the water body during normal dry weather conditions.

[Click to enter text.](#)

Date and time of observation: [Click to enter text.](#)

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☐ No

Section 5. General Characteristics of the Waterbody (Instructions Page 66)

A. Upstream influences

Is the immediate receiving water upstream of the discharge or proposed discharge site influenced by any of the following? Check all that apply.

☐ Oil field activities

☐ Urban runoff

☐ Upstream discharges

☐ Agricultural runoff

☐ Septic tanks

☐ Other(s), specify: [Click to enter text.](#)

B. Waterbody uses

Observed or evidences of the following uses. Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Livestock watering | <input type="checkbox"/> Contact recreation |
| <input type="checkbox"/> Irrigation withdrawal | <input type="checkbox"/> Non-contact recreation |
| <input type="checkbox"/> Fishing | <input type="checkbox"/> Navigation |
| <input type="checkbox"/> Domestic water supply | <input type="checkbox"/> Industrial water supply |
| <input type="checkbox"/> Park activities | <input type="checkbox"/> Other(s), specify: Click to enter text |

C. Waterbody aesthetics

Check one of the following that best describes the aesthetics of the receiving water and the surrounding area.

- ☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- ☐ Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored
- ☐ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid
- ☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

TECHNICAL REPORTS 1.0, 1.1 AND 2.0

ATTACHMENTS

1. Current Operating Phase
2. Treatment Units
3. Process Flow Diagram
4. Site Drawings
5. Sewage Sludge Solids Mgmt Plan
6. Nearby WWTP Map
7. Copy of Request for Service Letters
8. Design Calculations
9. Wind Rose

ATTACHMENT 1

Current Operating Phase

TECHNICAL DESIGN REPORT

FOR

MARBLE CREEK

1. **PURPOSE** The purpose of this report is to present the basis of design and summary of unit sizing and hydraulic calculations for the Sewage Treatment Plant.
2. **DESCRIPTION OF PROPERTY** The project under development is a residential community
3. **POPULATION SERVED** The location of the proposed facility is shown on Sheet One of the Plans. The population flow is based on 70 gallons per capita per day (250 gpd/ESFC).

DEVELOPMENTS SERVED	ESFC	FLOW, gpd
MARBLE CREEK	201	50,250
		0
	201	50,250

4. **INFLUENT QUALITY CHARACTERISTICS** The raw sewage quality characteristics used for design are estimates based on past experience and on State Design Criteria and are as follows:

PARAMETER	CONCENTRATION - MG/L	PER CAPITA CONTRIBUTION - LB/DAY
BOD ₅	325	0.1668
TSS	250	0.2000

5. **INFLUENT FLOW CHARACTERISTICS** The hydraulic design of the plant must be conservative to insure that the plant will operate under the most extreme conditions anticipated. Future enlargement to the plant will be based on actual influent flow data. The plant process

First Phase		
Average Daily Flow (Qav)	15,000 GPD	10 GPM
Peak 2-Hr. Flow (Qpk) 4	60,000 GPD	42 GPM
Second Phase		
Average Daily Flow (Qav)	30,000 GPD	21 GPM
Peak 2-Hr. Flow (Qpk) 4	120,000 GPD	83 GPM
Third Phase		
Average Daily Flow (Qav)	45,000 GPD	31 GPM
Peak 2-Hr. Flow (Qpk) 4	180,000 GPD	125 GPM

Refer to Attachment "A" - Process Design Calculations, Hydraulic Profile Calculations, Process Flow Diagrams, and Plant Discharge relationship for the 100 year flood.

6. **PROCESS DESIGN** The Sewage Treatment Plant has been designed to produce an effluent in compliance with permitted parameters of:

BOD₅ = 0 mg/l

TSS = [REDACTED] mg/l
Chlorine Residual = [REDACTED] mg/l after 20 minutes of contact

Compressed air will be supplied to the process units by multiple blowers.

7. PROCESS DESIGN DESCRIPTION

INTERIM I -The facility will employ the conventional plug flow variation of the activated sludge process designed for single stage nitrification - From the lift station the wastewater will travel through a coarse barscreen then to the aeration basin; from the aeration basin the mix-liquor will be transferred to the clarifier where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. The settled solids will either be transferred to the digester or returned to the headworks.

INTERIM II - The facility will employ the conventional plug flow variation of the activated sludge process designed for single stage nitrification - From the lift station the wastewater will travel through a coarse barscreen then to the aeration basin; from the aeration basin the mix-liquor will be transferred to the clarifier where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. The settled solids will either be transferred to the digester or returned to the headworks.

FINAL - The facility will employ the conventional plug flow variation of the activated sludge process designed for single stage nitrification - From the lift station the wastewater will travel through a coarse barscreen then to the aeration basins; from the aeration basins the mix-liquor will be transferred to the clarifiers where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. The settled solids will either be transferred to the digester or returned to the headworks.

8. FLOOD HAZARD ANALYSIS Example: The property is located in Zone AE as per FEMA firm panel 475 of 750, map no. 48339C0475G, dated August 18, 2014, for Montgomery County, TX. Plant site will be regraded to be above flood plane.

9. SLUDGE DISPOSAL

Digester.....	Aerobic
Transportation.....	Contract Hauler
Final Disposition	To be Determined by Contract Hauler

ATTACHMENT 2

TREATMENT UNITS

Facility Dimensions & Facility Features TCEQ Permit No WQ00

The facility will employ the conventional plug flow variation of the activated sludge process designed for single stage nitrification - From the lift station the wastewater will travel through a coarse barscreen then to the aeration basin; from the aeration basin the mix-liquor will be transferred to the clarifier where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. The settled solids will either be transferred to the digester or returned to the headworks.

Phase I – 0.015 MGD

<u>Unit</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>
Clarifier		10' Diameter	9.5'
Chlorine Contact	200 cuft		
Aeration 1@	20'	10'	9.5'
Digester 2@	10'	10'	9.5'

Phase II – 0.030 MGD

<u>Unit</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>
Clarifier 2@		10' Diameter	9.5'
Chlorine Contact	400 cuft		
Aeration 2@	20'	10'	9.5'
Digester 4@	10'	10'	9.5'

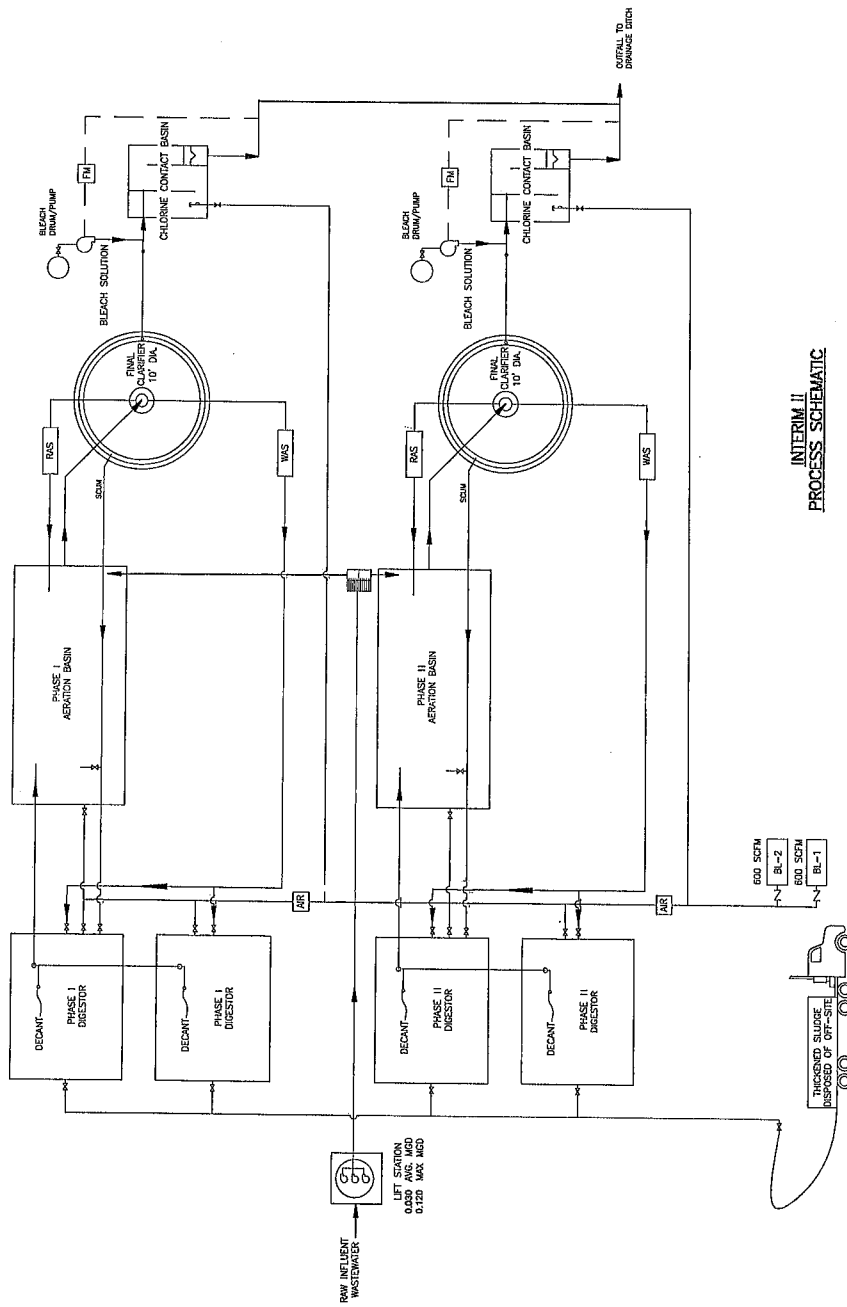
Phase III – 0.045 MGD

<u>Unit</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>
Clarifier 3@		10' Diameter	9.5'
Chlorine Contact	600 cuft		
Aeration 3@	20'	10'	9.5'
Digester 6@	10'	10'	9.5'

- For short power outages the sewage will be contained in the collection system. Influent is from a triplex lift station which will not function during a general power outage. The plant features digesters, chlorinator, and stand-by blowers. The collection system will be new, and minimum infiltration is anticipated. The plant is to be maintained and operated by personnel licensed by the State of Texas.
- The plant is designed to be maintained without bypassing. Replacement or repair of the interior coating system is the only maintenance item that would necessitate bypassing and the epoxy system should last 15-20 years.
- An intruder resistant fence will be placed around the facility.

ATTACHMENT 3

FLOW DIAGRAMS



INTERIM II
PROCESS SCHEMATIC

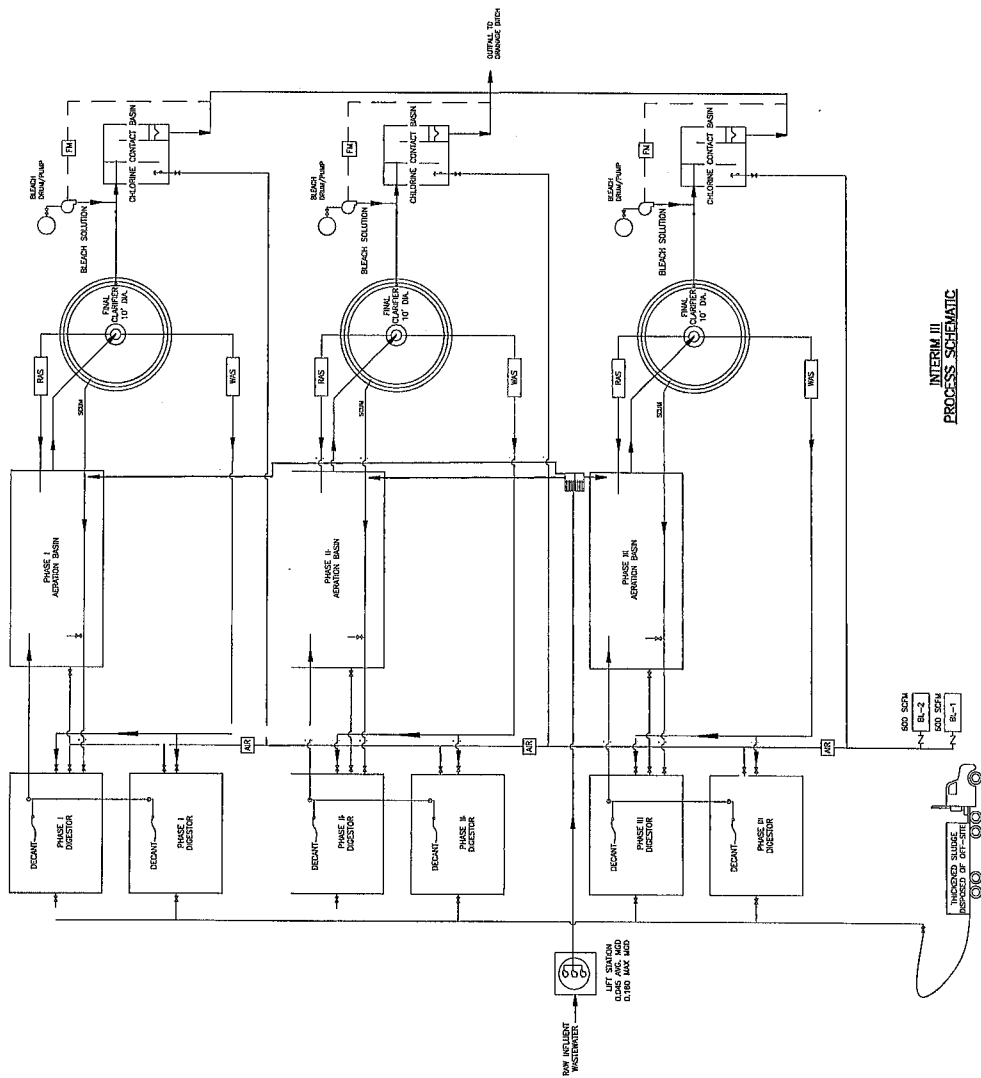
REV #	DATE	DESCRIPTION

Quadvest
Water and Sewer Utility

28526 FM 2878 MAGNOLIA, TX 77854 - QUADVEST.COM


SIGNATURE HERE	

DRAWN BY: CAD	ARE NO.:
APPROVED BY: MLU	SHEET NO.:



INTERIM III
PROCESS SCHEMATIC

REV#	DATE	DESCRIPTION



Quadvest
Water and Sewer Utility

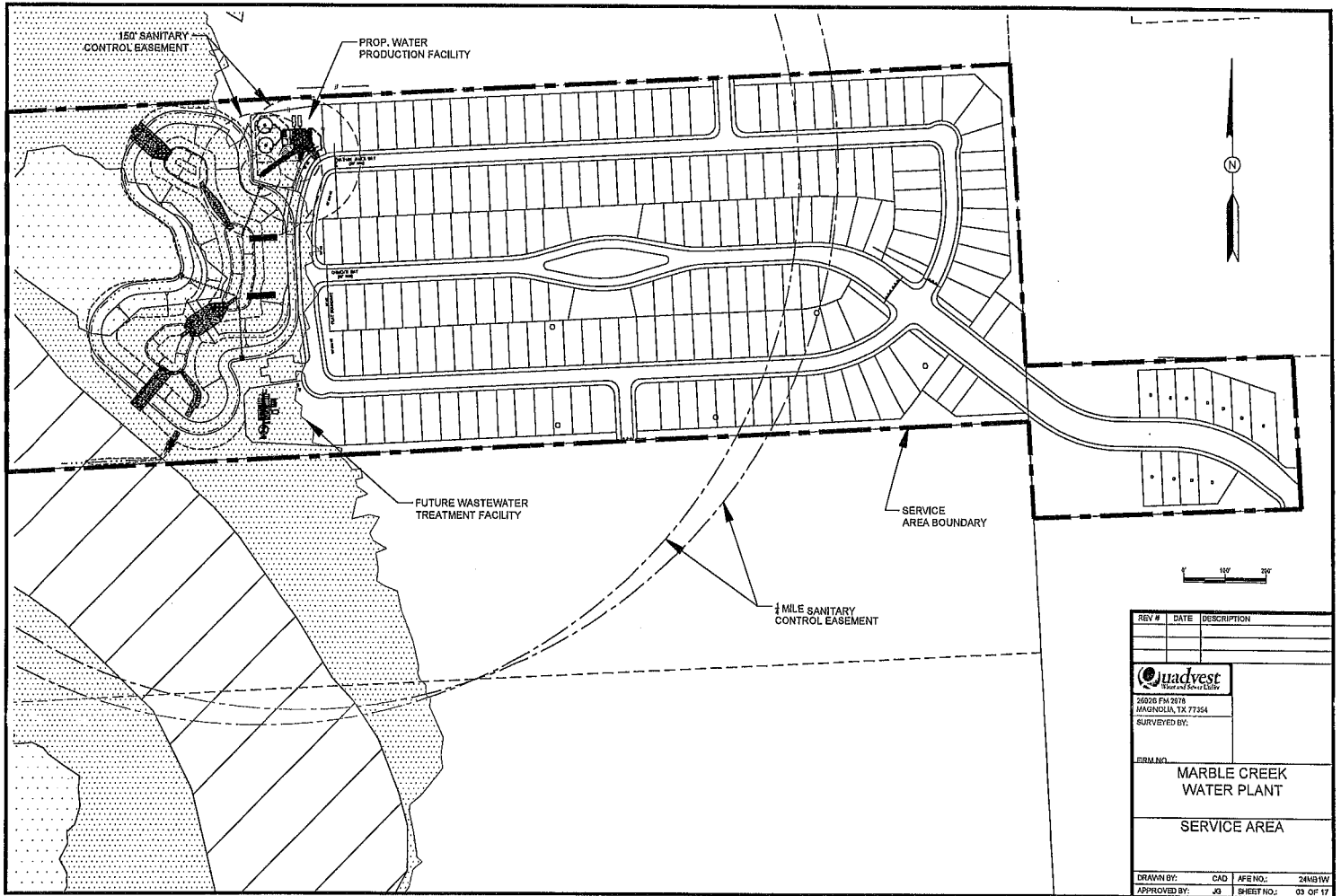
20926 FM 2878 MAGNOLIA, TX 77564 - QUADVEST.COM

SIGNATURE HERE	
-------------------	--

DRAWN BY:	CAD	AFE NO.:
APPROVED BY:	MLU	SHEET NO.:

ATTACHMENT 4

SITE DRAWING



ATTACHMENT 5

SLUDGE MANAGEMENT PLAN

SLUDGE PRODUCTION RATES

	Phase I			
	Avg. Daily Flow (MGD) = 0.015			
	Percent Capacity			
	<u>100%</u>	<u>75%</u>	<u>50%</u>	<u>25%</u>
<u>I. PARAMETERS</u>				
Average Daily Flows (MGD)	0.015	0.01125	0.0075	0.00375
Dimensions & Volume of Digester				
	Volume =	1,600	cu.ft. =	11,968 gal
CBOD ₅ Removal			Influent Concentration =	325 mg/l
			Effluent Concentration =	10 mg/l
			Net Removal =	<u>315</u> mg/l

II. DAILY SLUDGE PRODUCTION

Lbs. BOD ₅ /day Removal	39	30	20	10
Lbs. of Dry Sludge (using sludge age =30days at 20°C, 0.315 lbs. Sludge/lb. BOD ₅ removed)	12	9	6	3
Lbs of Wet Sludge Produced (assume 1.5% solids, lbs.dry/0.015)	828	621	414	207
Volume of Wet Sludge Produced (gal/day)'= lbs. wet /8.34 lbs/gal	99	74	50	25

III. REMOVAL SCHEDULE

Digester (gal) / Vol wet sludge produced = days between empties	121	161	241	482
--	-----	-----	-----	-----

Process Loadings

MLSS (mg/l) = 3250

Sludge will stay in the digester, clear liquor will be decanted off the digester and returned to the process to thicken the wasted solids.

Once the digester is full of thickened solids, the contents will be hauled by **the contracted sludge hauler** to one of the approved land application sites.

The sludge hauler will supply sludge hauling manifests showing volumes and concentration of sludge removed from the plant.

SLUDGE PRODUCTION RATES

	Phase II			
	Avg. Daily Flow (MGD) = 0.030			
	Percent Capacity			
	<u>100%</u>	<u>75%</u>	<u>50%</u>	<u>25%</u>
<u>I. PARAMETERS</u>				
Average Daily Flows (MGD)	0.03	0.0225	0.015	0.0075
Dimensions & Volume of Digester				
	Volume =	3,200	cu.ft. =	23,936 gal
CBOD ₅ Removal				
	Influent Concentration = 325 mg/l			
	Effluent Concentration = 10 mg/l			
	Net Removal = <u>315</u> mg/l			

II. DAILY SLUDGE PRODUCTION

Lbs. BOD ₅ /day Removal	79	59	39	20
Lbs. of Dry Sludge (using sludge age =30days at 20°C, 0.315 lbs. Sludge/lb.BOD ₅ removed)	25	19	12	6
Lbs of Wet Sludge Produced (assume 1.5% solids, lbs.dry/0.015)	1,655	1,241	828	414
Volume of Wet Sludge Produced (gal/day)'= lbs. wet /8.34 lbs/gal	198	149	99	50

III. REMOVAL SCHEDULE

Digester (gal) / Vol wet sludge produced = days between empties	121	161	241	482
--	-----	-----	-----	-----

Process Loadings

MLSS (mg/l) = 3250

Sludge will stay in the digester, clear liquor will be decanted off the digester and returned to the process to thicken the wasted solids.

Once the digester is full of thickened solids, the contents will be hauled by **the contracted sludge hauler** to one of the approved land application sites.

The sludge hauler will supply sludge hauling manifests showing volumes and concentration of sludge removed from the plant.

SLUDGE PRODUCTION RATES

	Phase III			
	Avg. Daily Flow (MGD) = 0.045			
	Percent Capacity			
	<u>100%</u>	<u>75%</u>	<u>50%</u>	<u>25%</u>
<u>I. PARAMETERS</u>				
Average Daily Flows (MGD)	0.045	0.03375	0.0225	0.01125
Dimensions & Volume of Digester				
	Volume =	4,800	cu.ft. =	71,808 gal
CBOD ₅ Removal				
	Influent Concentration = 325 mg/l			
	Effluent Concentration = 10 mg/l			
	Net Removal = <u>315</u> mg/l			

II. DAILY SLUDGE PRODUCTION

Lbs. BOD ₅ /day Removal	118	89	59	30
Lbs. of Dry Sludge (using sludge age =30days at 20°C, 0.315 lbs. Sludge/lb.BOD ₅ removed)	37	28	19	9
Lbs of Wet Sludge Produced (assume 1.5% solids, lbs.dry/0.015)	2,483	1,862	1,241	621
Volume of Wet Sludge Produced (gal/day)'= lbs. wet /8.34 lbs/gal	298	223	149	74

III. REMOVAL SCHEDULE

Digester (gal) / Vol wet sludge produced = days between empties	241	322	482	965
--	-----	-----	-----	-----

Process Loadings

MLSS (mg/l) = 3250

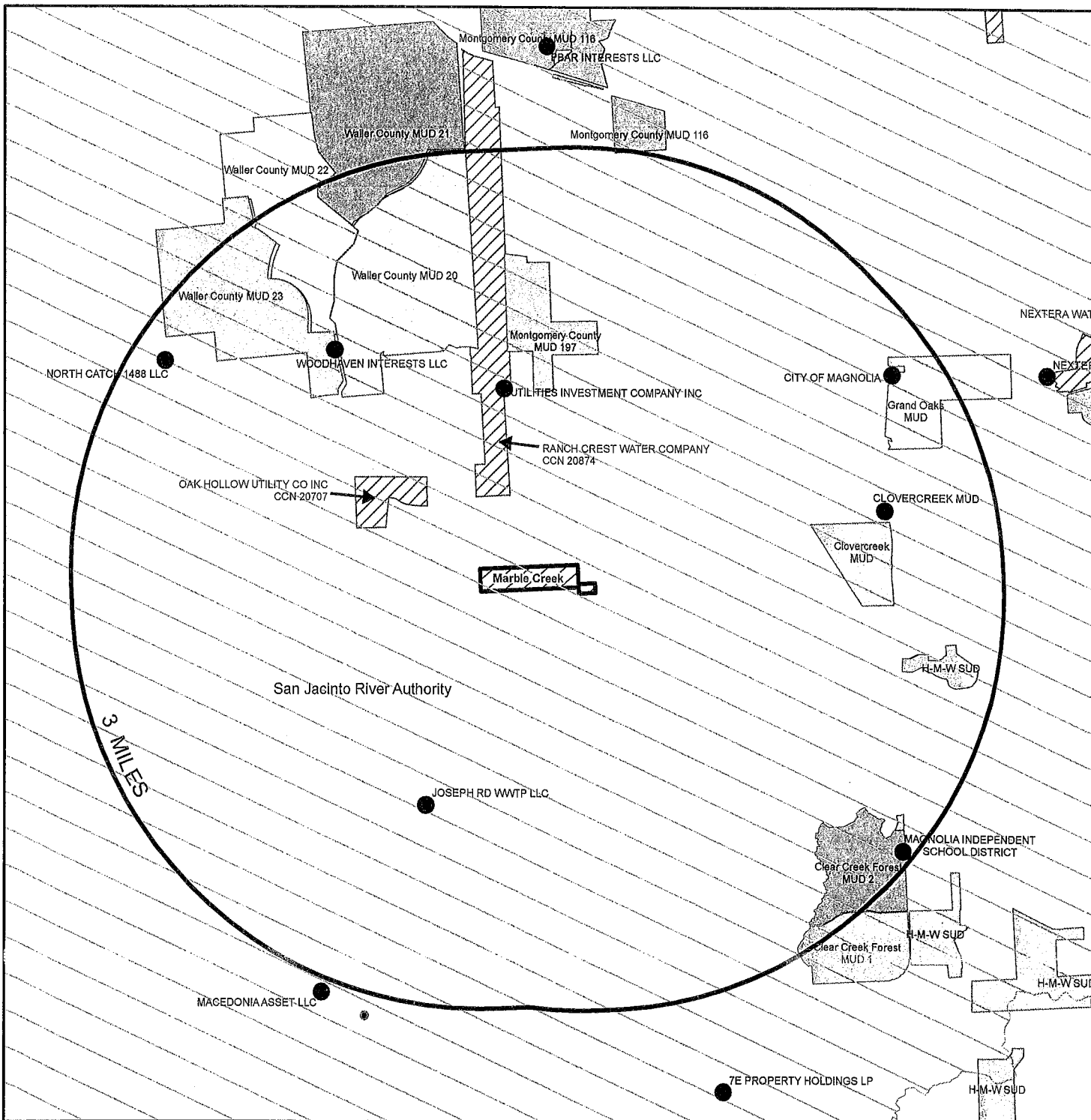
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

The sludge hauler will supply sludge hauling manifests showing volumes and concentration of sludge removed from the plant.

ATTACHMENT 6













NEARBY WWTP MAP



Marble Creek 3 Mile Buffer Map

-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

Districts within 3 Miles

-  Clear Creek Forest MUD 1
-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23

ATTACHMENT 7

**COPY OF REQUEST FOR
SERVICE LETTERS**

3 Mile Entities for WWTP

City of Magnolia	Coats Rose PC	18111 Buddy Riley Blvd	Magnolia	TX	77354
Clovercreek MUD	Allen Boone Humphries Robinson LLP	9 Greenway Plaza STE 1000	Houston	TX	77046-0900
Grand Oaks MUD		3200 Southwest Fwy STE 2600	Houston	TX	77027-7597
H-N-W SUD		PO Box 837	Pinehurst	TX	77362-0837
Joseph Rd WWTP LLC		1333 W Loop S STE 910	Houston	TX	77027-9116
Montgomery County MUD 116	Allen Boone Humphries Robinson LLP	3200 Southwest Fwy STE 2600	Houston	TX	77027-7537
Montgomery County MUD 197	Allen Boone Humphries Robinson LLP	3200 Southwest Fwy STE 2600	Houston	TX	77027-7537
North Catch 1488 LLC	Patrick O Hayes	1885 Saint James Place 15th Floor	Houston	TX	77056
Oak Hollow Utility Co, Inc		1330 Blue Bell Rd	Houston	TX	77038-3012
San Jacinto River Authority		PO Box 329	Conroe	TX	77305-0329
Utilities Investment Co. dba Ranch Crest Water		PO Box 279	New Waverly	TX	77358
Waller County MUD 21	Allen Boone Humphries Robinson LLP	3200 Southwest Fwy STE 2600	Houston	TX	77027-7537
Waller County MUD 22	Allen Boone Humphries Robinson LLP	3200 Southwest Fwy STE 2600	Houston	TX	77027-7537
Woodhaven Interests LLC		9205 Skillman St Ste 112	Dallas	TX	75243-7324

7207 0350 1207

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\$4.10

0356 07

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)

\$0.00

☐ Return Receipt (electronic)

\$0.00

☐ Certified Mail Restricted Delivery

\$0.00

☐ Adult Signature Required

\$0.00

☐ Adult Signature Restricted Delivery

\$0.00

Postage \$0.73

Postmark Here

Total \$7.18

City of Magnolia

Sent by 18111 Buddy Riley Blvd

Magnolia, TX 77354

Street

City

PS Form 3800, April 2015 PSN 7530-02-000-900

See Reverse for Instructions

GOMERY POST OFFICE

SEP 20 2024

MAGNOLIA TX 77356

Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

To Whom It May Concern:

Quadvest, L.P. is filing an application with the Public Utility Commision (PUC) to amend its Water CCN No. 11612 and Sewer CCN No. 20952 in Harris County, shown on enclosed map. The proposed utility service area is located approximately 3.5 miles southwest of downtown Magnolia, Texas.

Additionally, Quadvest, L.P. is in the process of preparing a design submittal package to obtain approval from the TCEQ to construct a public water system and a wastewater treatment plant to serve the development shown on enclosed maps.

You have been identified as a neighboring utility of like kind and/or municipality with an extraterritorial jurisdiction (ETJ) within 2 miles of the proposed CCN service area and proposed water plant. Additionally, you may be located within 3 miles of the proposed wastewater treatment facility. Pursuant to TCEQ regulations, Quadvest, L.P formally asks whether you are willing or able to provide water and wastewater service to this proposed property sufficient to meet the TCEQ's minimum service standards plus local demands thereby providing continuous and adequate utility service to the consuming public. Please fill out the questionnaire below and return to us. It will be filed with the PUC.

You may email your response to atrader@quadvest.com. If you have any questions please do not hesitate to call me at 281-305-1153. Thank you for your assistance.

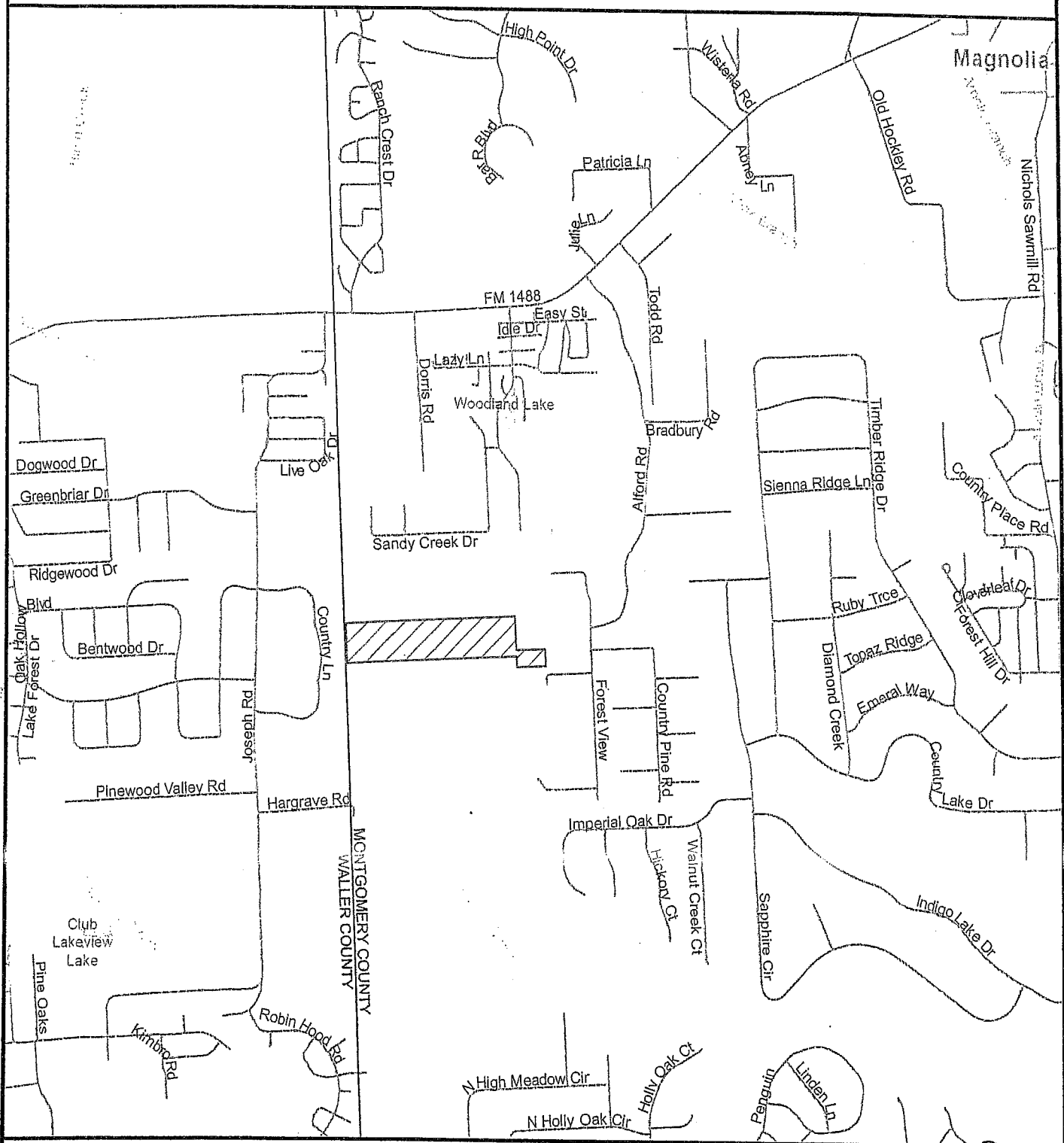
Sincerely,

April H. Trader
Special Projects Mgr - Engineering

Date of Reply: _____
Name of Utility _____
Ability to Provide Service?
(Yes/No) _____
Printed Name _____
Organization _____
Email/Telephone _____



Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



0 1,500 3,000
Feet

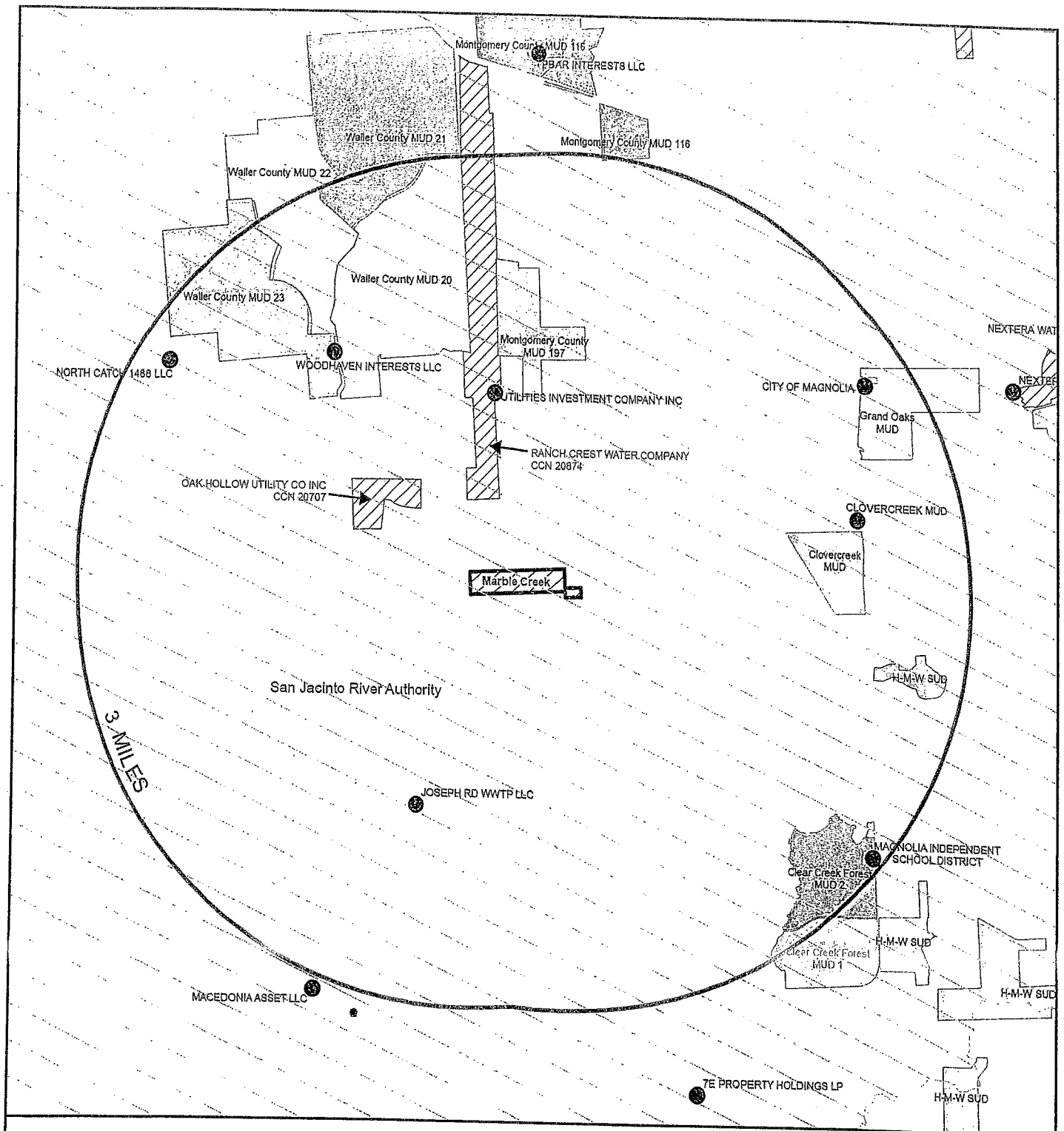
General Location Map

Legend



Requested Area to Amend (Add)

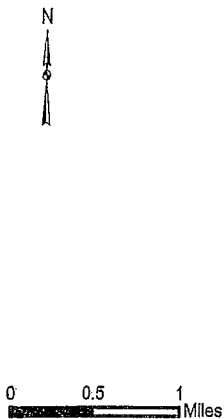




Marble Creek 3 Mile Buffer Map

Districts within 3 Miles

- Clear Creek Forest MUD 1
- Clear Creek Forest MUD 2
- Clovercreek MUD
- Grand Oaks MUD
- H-M-W SUD
- Montgomery County MUD 116
- Montgomery County MUD 197
- San Jacinto River Authority
- Waller County MUD 20
- Waller County MUD 21
- Waller County MUD 22
- Waller County MUD 23



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HOUSTON, TX

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☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73

Clovercreek MUD

Coats Rose PC

9 Greenway Plaza STE 1000

Houston, TX 77046-0900

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Quadvest, L.P.
 26926 FM 2978
 Magnolia, TX 77354

Main: 281-356-5347
 Fax: 281-356-5382
 Quadvest.com

Marble Creek

To Whom It May Concern:

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Sincerely,

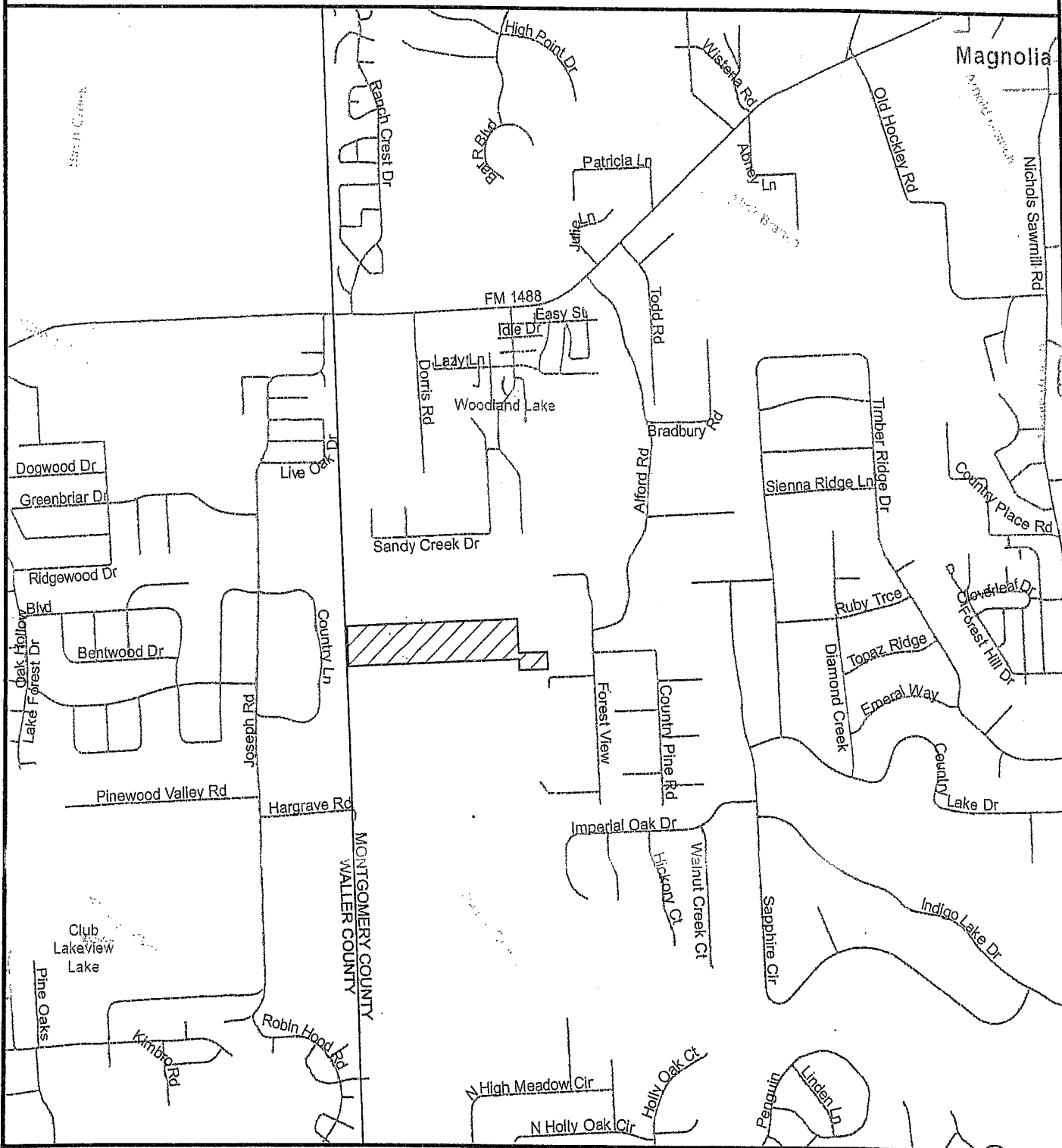


April H. Trader
 Special Projects Mgr - Eng

Date of Reply: _____
 Name of Utility _____
 Ability to Provide Service? (Yes/No) _____
 Printed Name _____
 Organization _____
 Email/Telephone _____

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature  <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Clovercreek MUD Coats Rose PC 9 Greenway Plaza STE 1000 Houston, TX 77046-0900</p> <p>9590 9402 9046 4122 7234 82</p>		<p>B. Received by (Printed Name) <u>April H. Trader</u> C. Date of Delivery <u>9/23/24</u></p>	
<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail®</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If YES, enter delivery address below: _____</p>	
<p>7021 0350 0000 9339 5087</p>		<p><input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



0 1,500 3,000
Feet

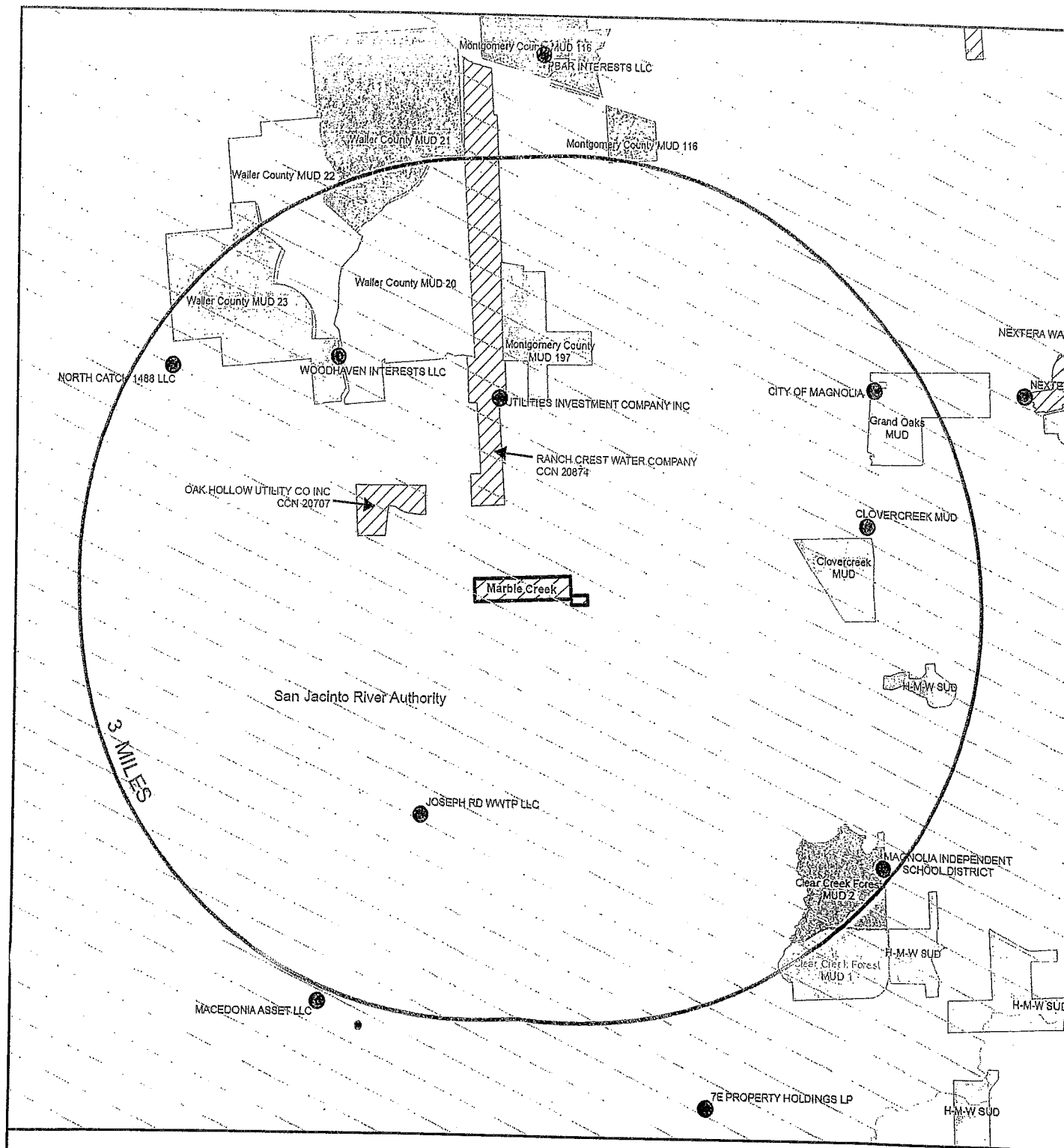
General Location Map



Legend



Requested Area to Amend (Add)



Marble Creek 3 Mile Buffer Map

Districts within 3 Miles

- Clear Creek Forest MUD 1
- Clear Creek Forest MUD 2
- Clovercreek MUD
- Grand Oaks MUD
- H-M-W SUD
- Montgomery County MUD 116
- Montgomery County MUD 197
- San Jacinto River Authority
- Waller County MUD 20
- Waller County MUD 21
- Waller County MUD 22
- Waller County MUD 23

- Marble Creek
- PUC SEWER CCNS
- Wastewater Outfalls



0 0.5 1 Miles

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<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$15.00
<input type="checkbox"/> Adult Signature Required	\$4.20
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$1.10

G & WWSC

Total Postage \$5.95

PO Box 1219

Waller, TX 77484-1219

Sent to _____

Street and _____

City, State, _____

PS Form 3811, July 2020 PSN 7530-02-000-9053 See Reverse for Instructions

Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

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Sincerely,



April H. Trader
Special Projects Mgr - Engr

Date of Reply: _____
Name of Utility _____
Ability to Provide Service? (Yes/No) _____
Printed Name _____
Organization _____
Email/Telephone _____

G & WWSC
PO Box 1219
Waller, TX 77484-1219



2 Article Number (Transfer from carrier label)

7021 0350 0000 9339 5032

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature _____

☒ B. Received by (Printed Name) 1234567890

C. Date of Delivery 8/13/2020

D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below: _____

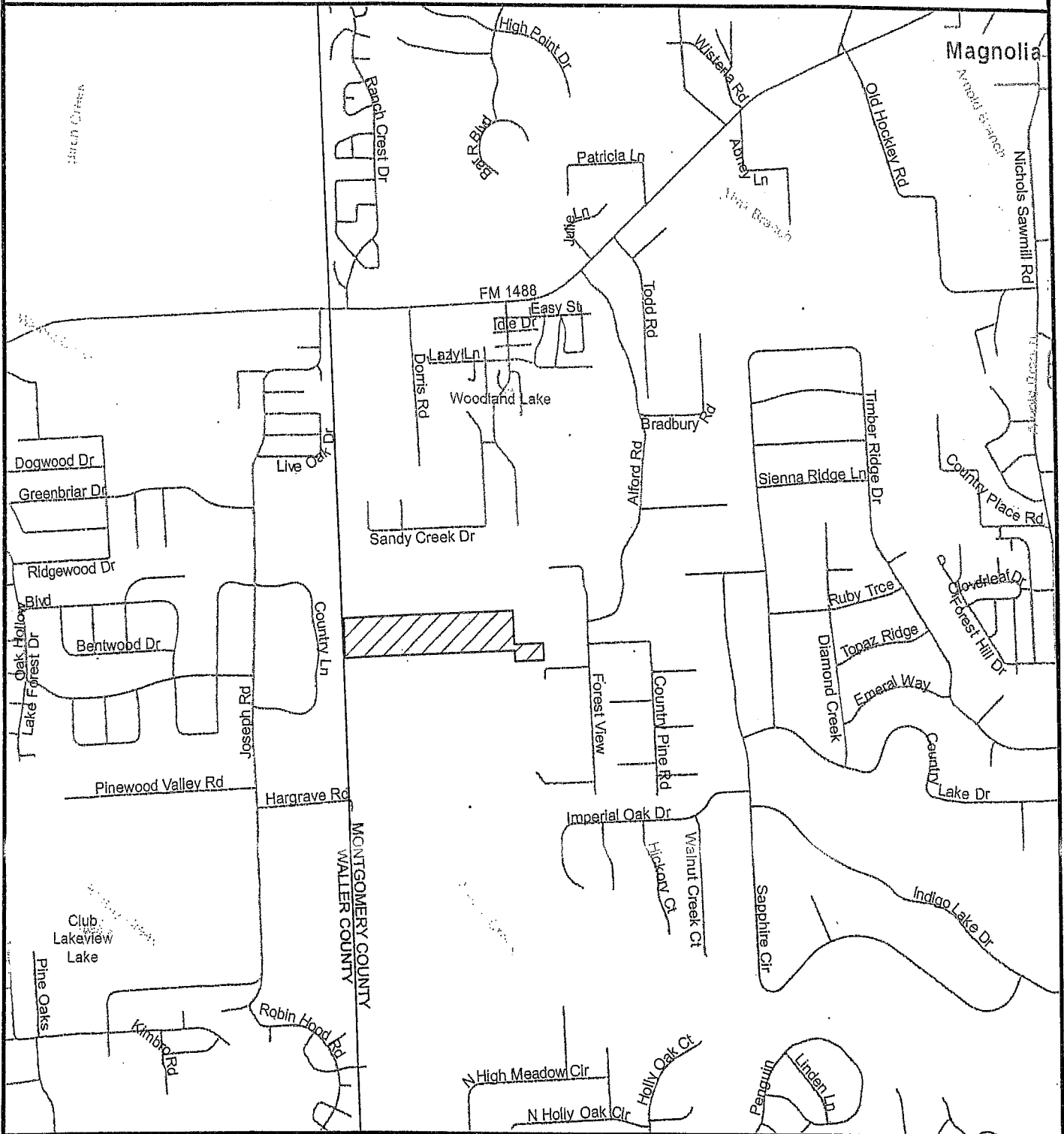
WALLER TX 77484-1219
USPS

3. Service Type
- | | |
|--|---|
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| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | |

☐ Restricted Delivery

Domestic Return Receipt

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



0 1,500 3,000
Feet

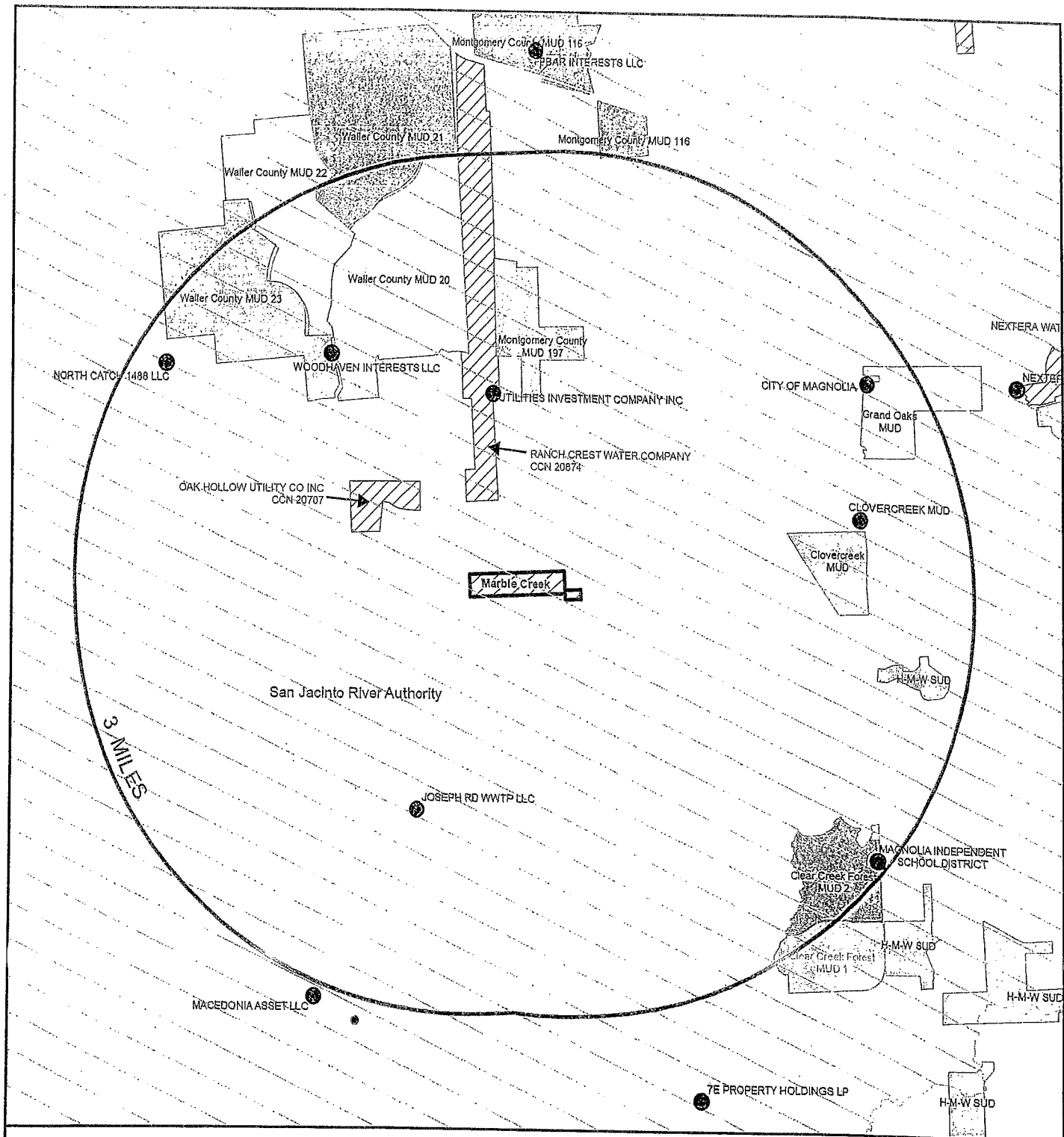
General Location Map

Legend

 Requested Area to Amend (Add)




Created by: Suzanne Burt
Date Created: September 10, 2024

















Marble Creek 3 Mile Buffer Map



-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

Districts within 3 Miles

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-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23

0 0.5 1 Miles

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☐ Return Receipt (hardcopy)

☐ Return Receipt (electronic)

☐ Certified Mail Restricted Delivery

☐ Adult Signature Required

☐ Adult Signature Restricted Delivery

Postage \$0.73

Grand Oaks MUD

Allen Boone Humphries Robinson LLP

3200 Southwest FWY STE 2600

Houston, TX 77027-7597

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Quadvest, L.P.
 26926 FM 2978
 Magnolia, TX 77354

Main: 281-356-5347
 Fax: 281-356-5382
 Quadvest.com

Marble Creek

To Whom It May Concern:

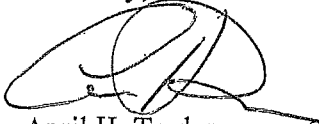
Quadvest, L.P. is filing an application with the Public Utility Commission (PUC) to amend its Water CCN No. 11612 and Sewer CCN No. 20952 in Harris County, shown on enclosed map. The proposed utility service area is located approximately 3.5 miles southwest of downtown Magnolia, Texas.

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You may email your response to atrader@quadvest.com. If you have any questions please do not hesitate to call me at 281-305-1153. Thank you for your assistance.

Sincerely,

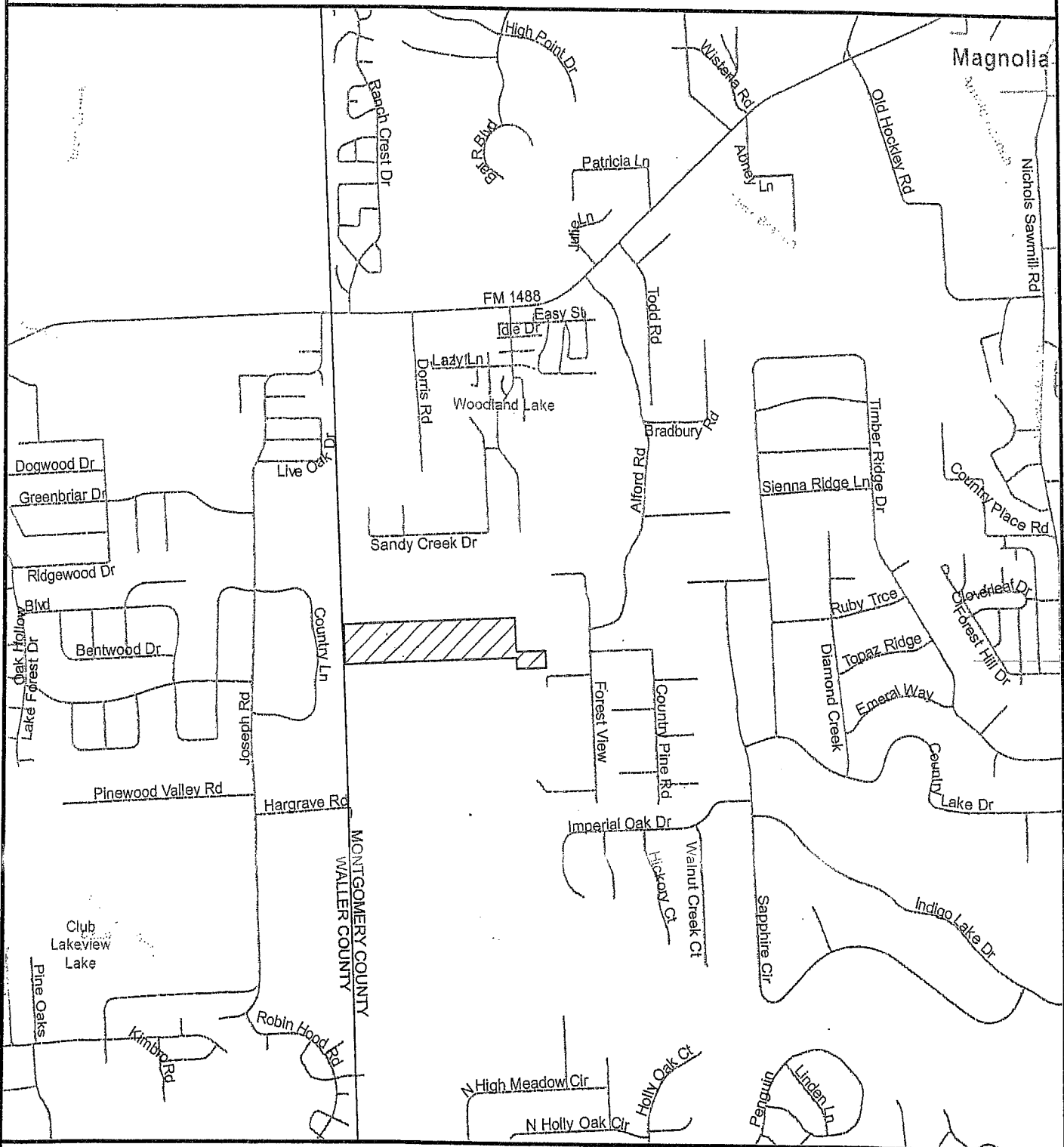


April H. Trader
 Special Projects Mgr - Eng

Date of Reply: _____
 Name of Utility _____
 Ability to Provide Service? (Yes/No) _____
 Printed Name _____
 Organization _____
 Email/Telephone _____

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>Grand Oaks MUD Allen Boone Humphries Robinson LLP 3200 Southwest FWY STE 2600 Houston, TX 77027-7597</p> <p>9590 9402 9046 4122 7233 76</p> <p>2. Article Number (Transfer from service label)</p> <p>7021 0350 0000 9339 5193</p>		<p>A. Signature Seylon I. McPhoy <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Print Name) SEP 25 2024 Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p> <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p>	

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



0 1,500 3,000
Feet

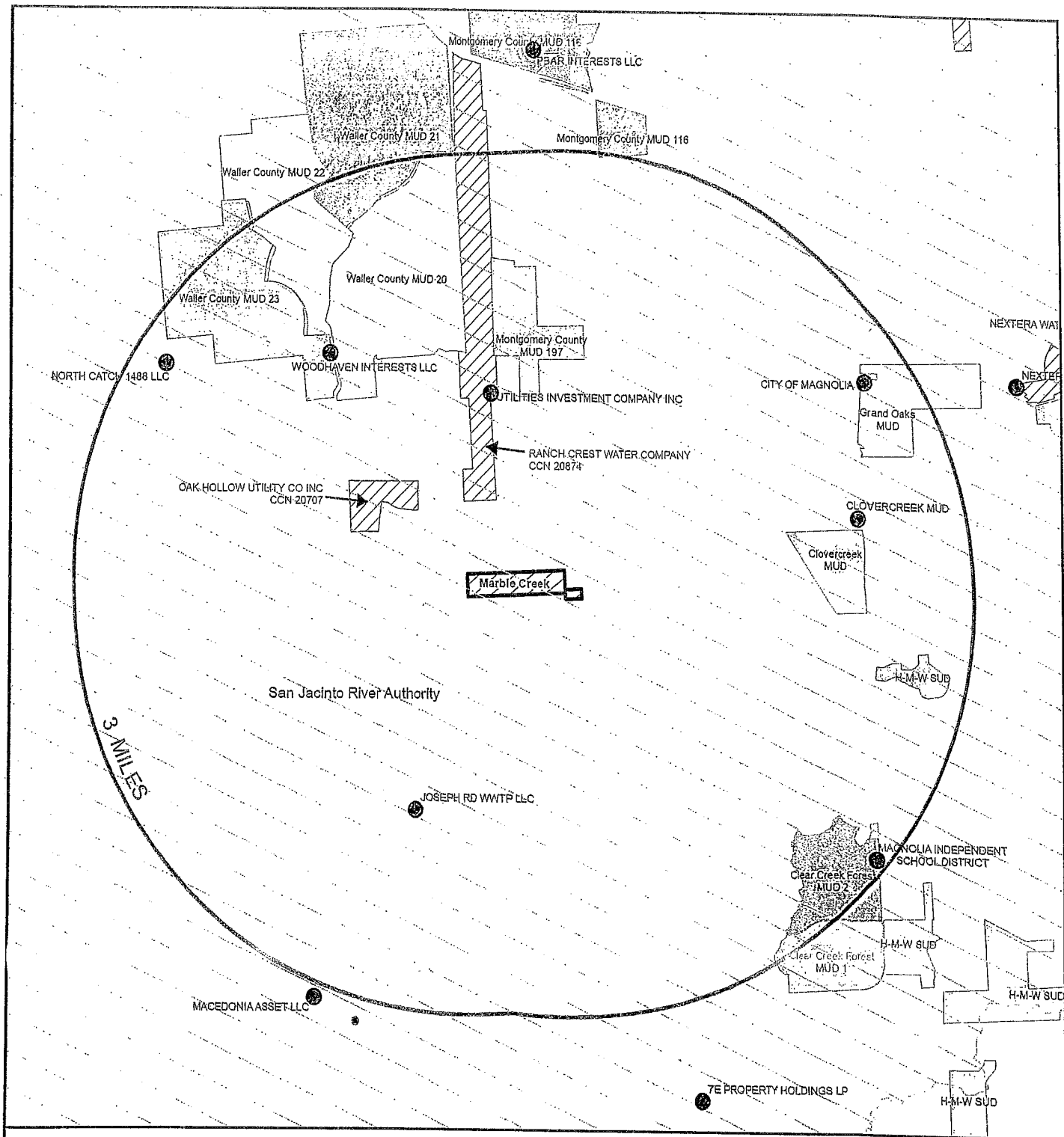
General Location Map

Legend



Requested Area to Amend (Add)




















Marble Creek 3 Mile Buffer Map



0 0.5 1 Miles

-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

Districts within 3 Miles

-  Clear Creek Forest MUD 1
-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23

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☐ Adult Signature Restricted Delivery \$0.00

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H-M-W SUD

PO Box 837

Pinehurst, TX 77362-0837

Postmark: SEP 20 2019, HARRIS COUNTY, TX 77358

PS Form 3811, April 2015 PSN 7530-02-000-9053 See Reverse for Instructions

Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

To Whom It May Concern:

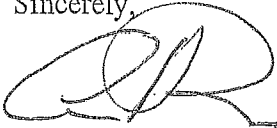
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Sincerely,



April H. Trader
Special Projects Mgr - Eng

Date of Reply: _____
Name of Utility: _____
Ability to Provide Service? (Yes/No): _____
Printed Name: _____
Organization: _____
Email/Telephone: _____

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

H-M-W SUD
PO Box 837
Pinehurst, TX 77362-0837



9590 9402 9046 4122 7233 69

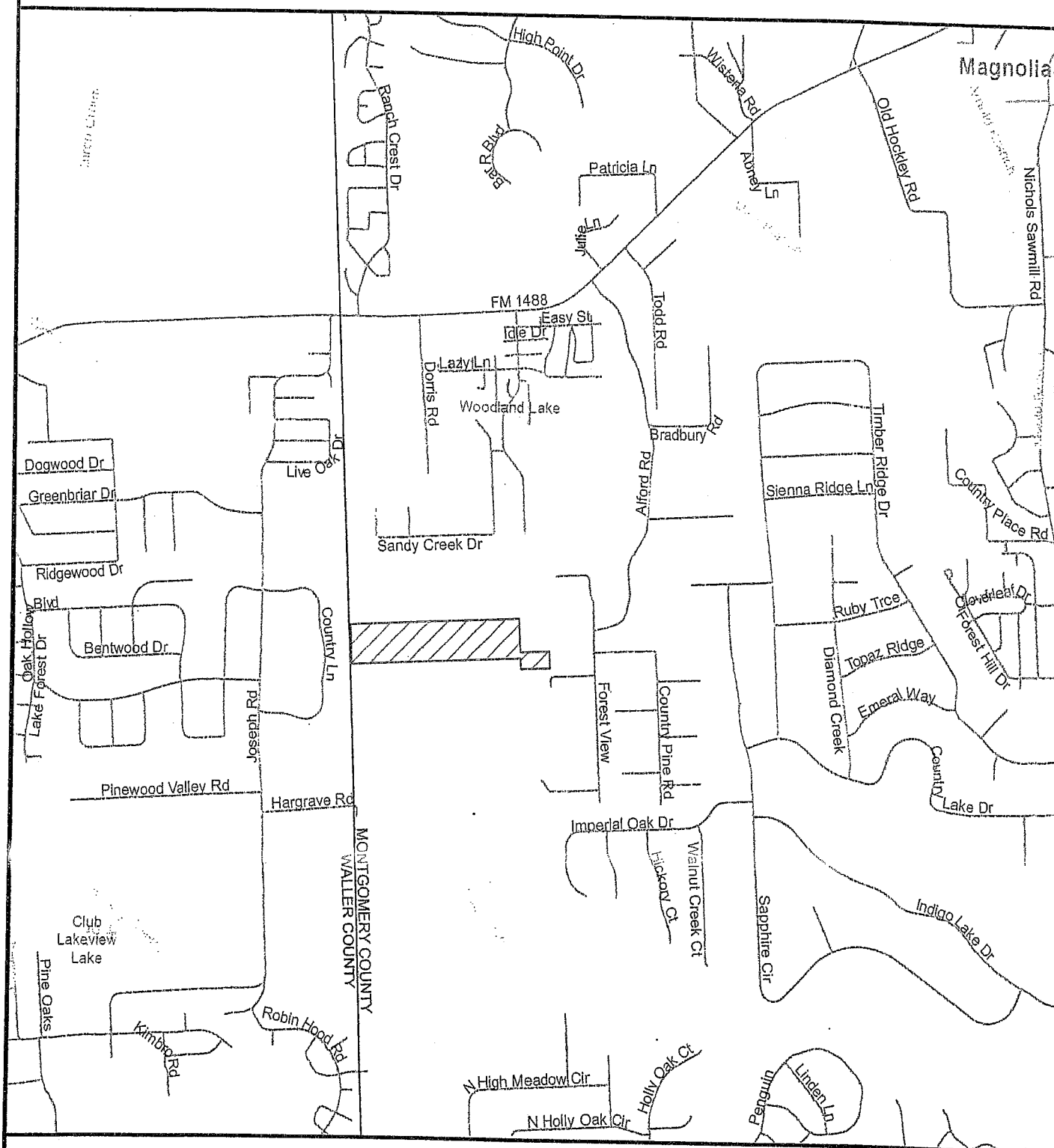
COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☐ Agent ☒ Addressee
- B. Received by (Printed Name) **ALISON HARDING**
- C. Date of Delivery _____
- D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below: _____

3. Service Type
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- ☐ Adult Signature Restricted Delivery ☐ Registered Mail™
- ☐ Certified Mail® ☐ Registered Mail Restricted Delivery
- ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
- ☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery
- ☐ Collect on Delivery Restricted Delivery

2. **7021 0350 0000 9339 5209**

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County

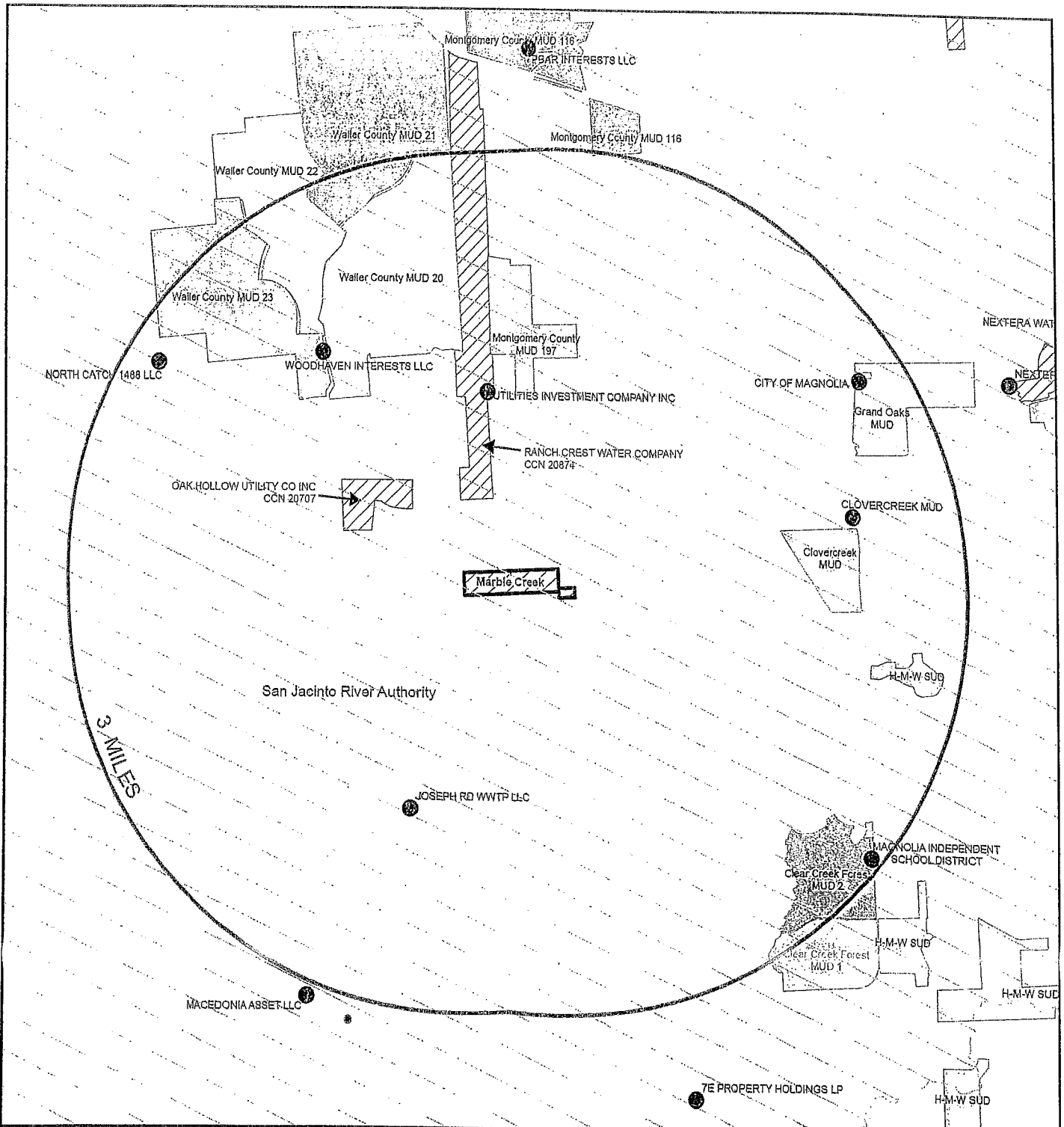


Feet 0 1,500 3,000

General Location Map




Legend

 Requested Area to Amend (Add)















Marble Creek 3 Mile Buffer Map



-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

Districts within 3 Miles

-  Clear Creek Forest MUD 1
-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23

0 0.5 1 Miles

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<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.73

Joseph Rd WWTP LLC
1333 W Loop STE 910
Houston, TX 77027-9116

Postmark: SEP 20 2024

PS Form 3800, April 2013 PSN 7530-02-000-9053 See Reverse for Instructions

Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

To Whom It May Concern:

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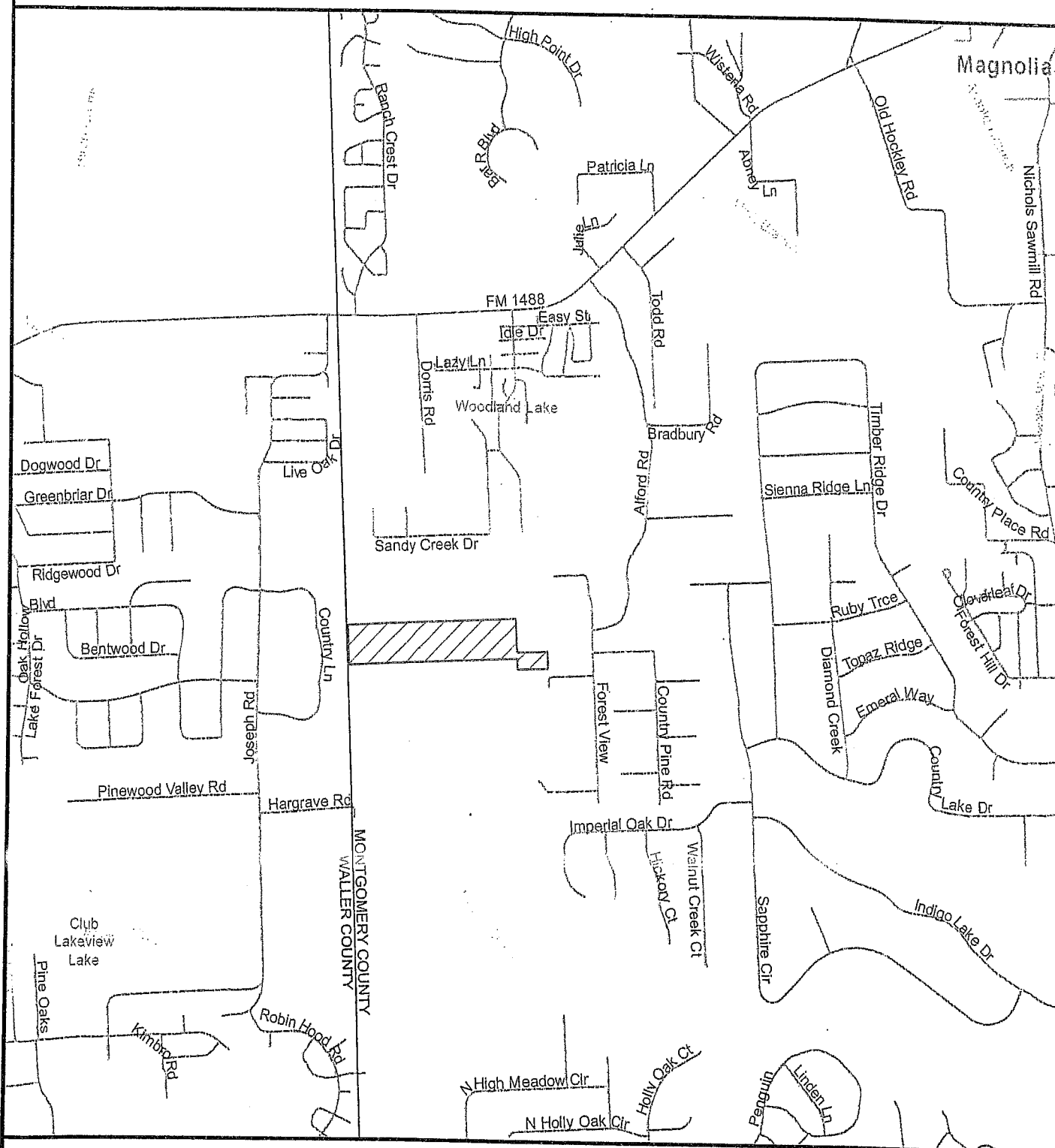


April H. Trader
Special Projects Mgr - Engi

Date of Reply: _____
 Name of Utility: _____
 Ability to Provide Service? (Yes/No) _____
 Printed Name: _____
 Organization: _____
 Email/Telephone: _____

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>April H. Trader</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____</p> <p>C. Date of Delivery 9-28-24</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>		
<p>1. Article Addressed to:</p> <p>Joseph Rd WWTP LLC 1333 W Loop STE 910 Houston, TX 77027-9116</p> <p>2. Article Number (Transfer from service label)</p> <p>7021 0350 0000 9339 5179</p>	<p>3. Service Type</p> <table border="0"> <tr> <td> <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery </td> <td> <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery </td> </tr> </table> <p><input type="checkbox"/> Restricted Delivery</p>	<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery		

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



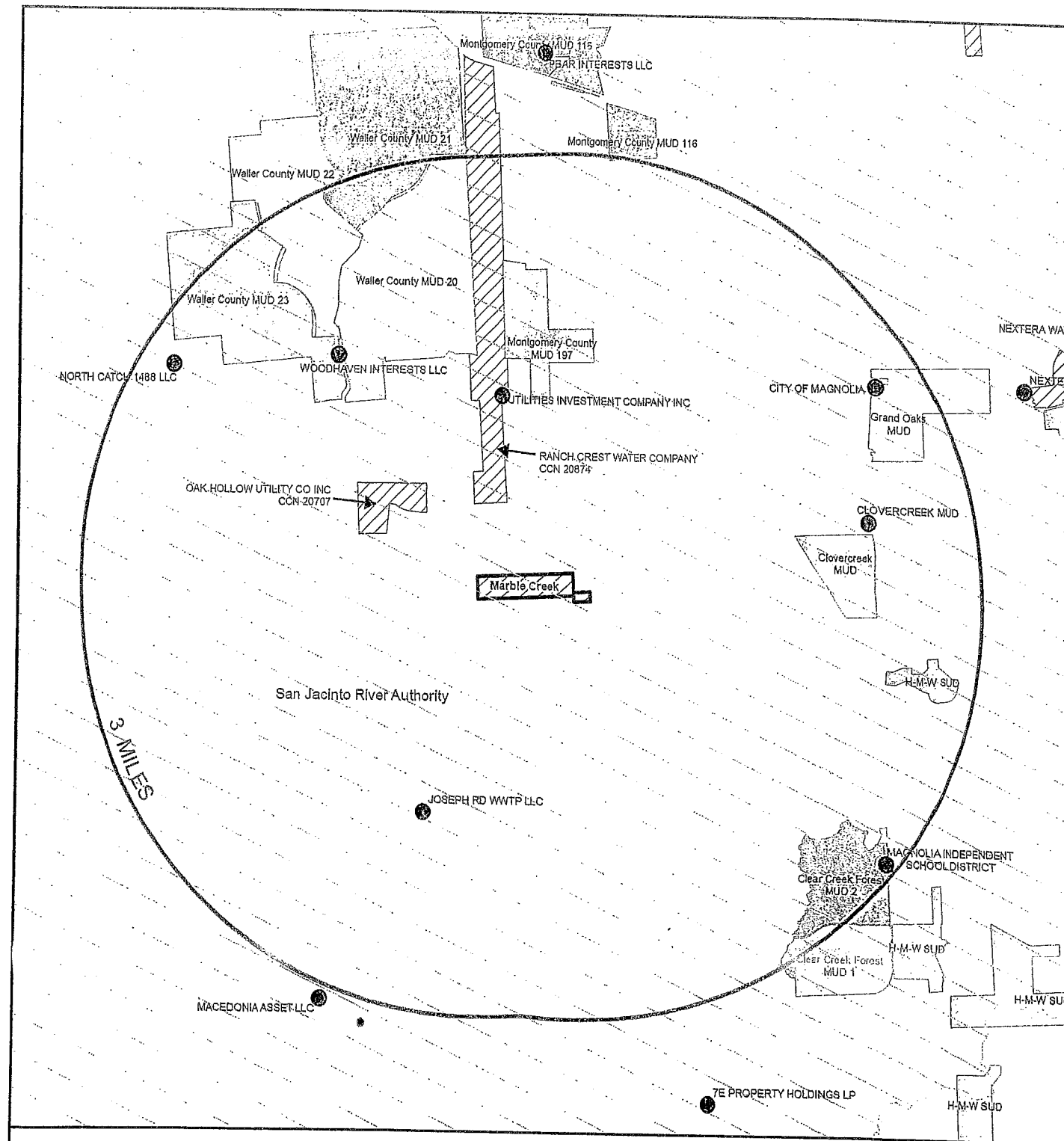
Feet 0 1,500 3,000

General Location Map

Legend



Requested Area to Amend (Add)



Marble Creek 3 Mile Buffer Map

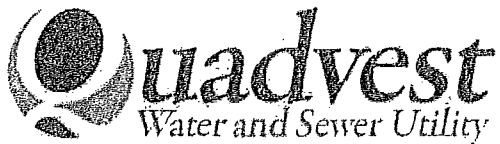
Districts within 3 Miles

- Clear Creek Forest MUD 1
- Clear Creek Forest MUD 2
- Clovercreek MUD
- Grand Oaks MUD
- H-M-W SUD
- Montgomery County MUD 116
- Montgomery County MUD 197
- San Jacinto River Authority
- Waller County MUD 20
- Waller County MUD 21
- Waller County MUD 22
- Waller County MUD 23

- Marble Creek
- PUC SEWER CCNS
- Wastewater Outfalls



0 0.5 1 Miles



Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

September 19, 2024

Montgomery County MUD 116
Allen Boone Humphries Robinson LLP
3200 Southwest FWY STE 2600
Houston, TX 77027-7537

Re: Service Availability Request
Marble Creek

To Whom It May Concern:

Quadvest, L.P. is filing an application with the Public Utility Commission (PUC) to amend its Water CCN No. 11612 and Sewer CCN No. 20952 in Harris County, shown on enclosed map. The proposed utility service area is located approximately 3.5 miles southwest of downtown Magnolia, Texas.

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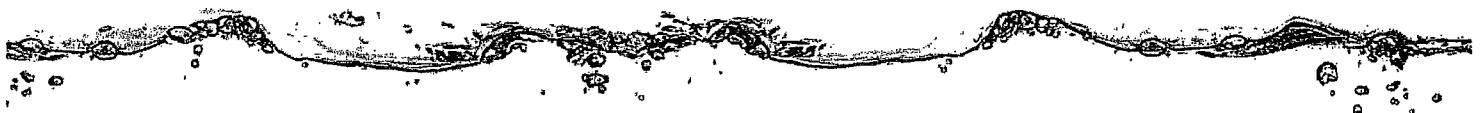
You may email your response to atrader@quadvest.com. If you have any questions please do not hesitate to call me at 281-305-1153. Thank you for your assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "A. H. Trader", is written over a circular stamp or seal.

April H. Trader
Special Projects Mgr - Engineering

Date of Reply: 09/30/2024
Name of Utility Montgomery County MUD 116
Ability to Provide Service?
(Yes/No) No
Printed Name Robert S. Wempe
Organization Pape-Dawson Engineers
Email/Telephone bwempe@pape-dawson.com/713-428-2400



7021 0350 0000 9339 5216

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage: \$0.73
Montgomery County MUD 116
Allen Boone Humphries Robinson LLP
3200 Southwest FWY STE 2600
Houston, TX 77027-7537

PS Form 3811, April 2020 PSN 7530-02-000-9053 See Reverse for Instructions

Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

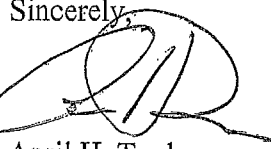
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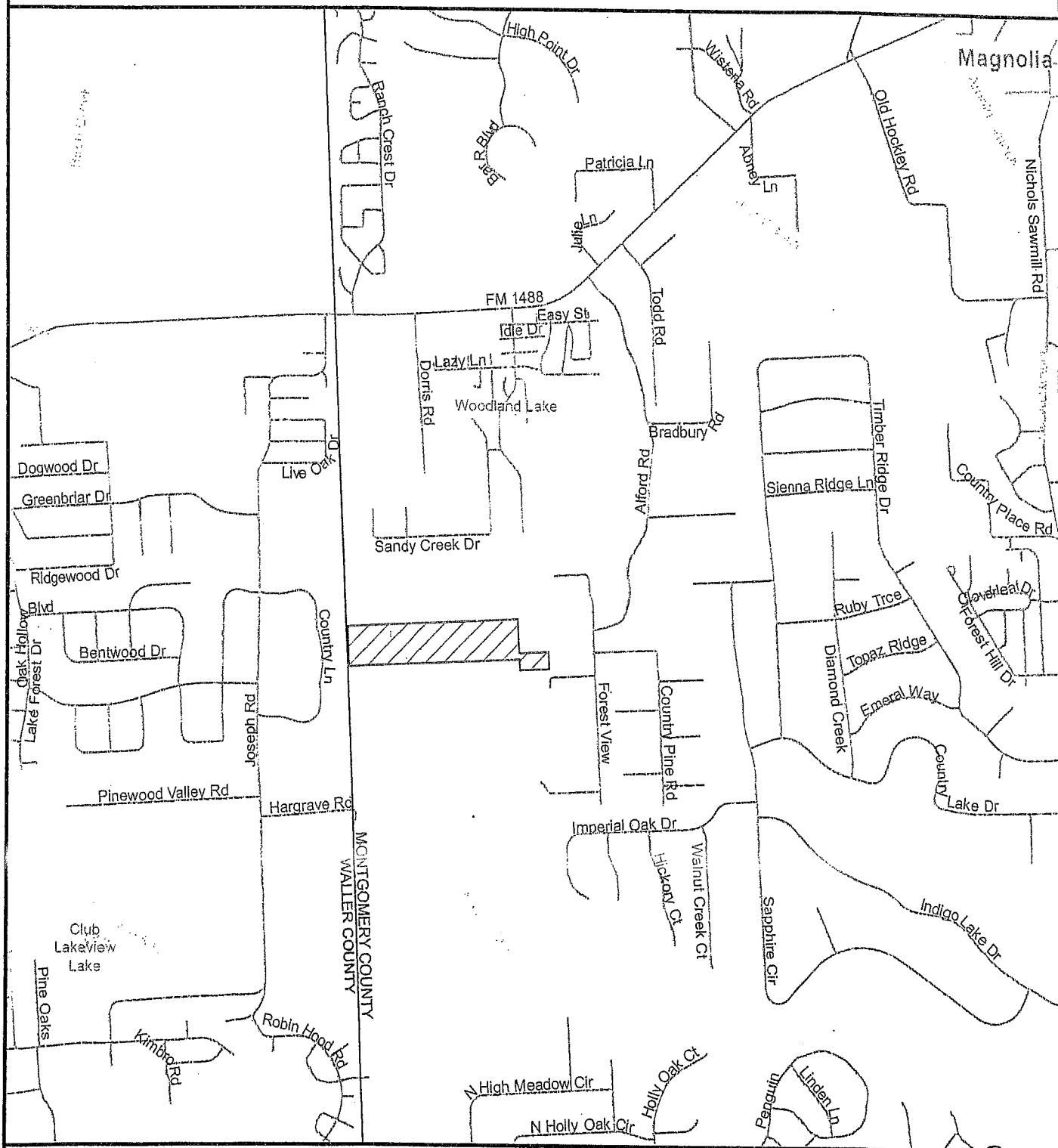
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Special Projects Mgr - Engi

Date of Reply: _____
Name of Utility: _____
Ability to Provide Service? (Yes/No) _____
Printed Name: _____
Organization: _____
Email/Telephone: _____

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<input checked="" type="checkbox"/> Complete items 1, 2, and 3. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature X Seylon I. McPhoy <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: Montgomery County MUD 116 Allen Boone Humphries Robinson LLP 3200 Southwest FWY STE 2600 Houston, TX 77027-7537		B. Received by (Printed Name) SEP 25 2024 C. Date of Delivery	
2. Article Number (Transfer from service label) 7021 0350 0000 9339 5216		D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:	
3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery		<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery	

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



0 1,500 3,000
Feet

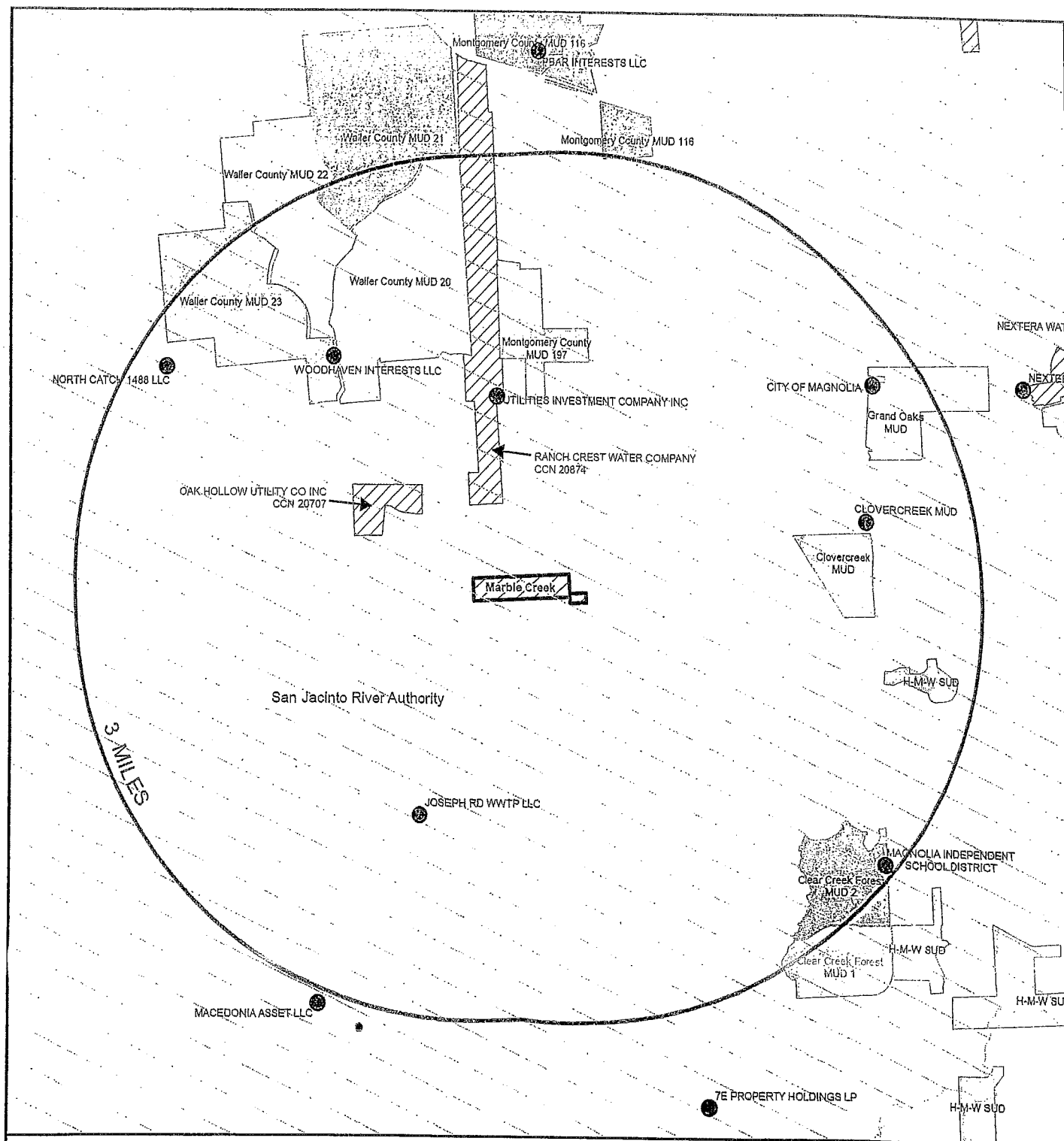
General Location Map

Legend



Requested Area to Amend (Add)





Marble Creek 3 Mile Buffer Map

Districts within 3 Miles

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- Clovercreek MUD
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- Waller County MUD 23

- Marble Creek
- PUC SEWER CCNS
- Wastewater Outfalls



0 0.5 1 Miles

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☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage Montgomery County MUD 197
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Total \$12.53
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3200 Southwest FWY STE 2600
Houston, TX 77027-7537

City, State, ZIP+4®
Houston, TX 77027-7537

PS Form 3800, April 2015 PSN 7530-02-000-9053 See Reverse for Instructions
Marble Creek

Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

To Whom It May Concern:

Quadvest, L.P. is filing an application with the Public Utility Commission (PUC) to amend its Water CCN No. 11612 and Sewer CCN No. 20952 in Harris County, shown on enclosed map. The proposed utility service area is located approximately 3.5 miles southwest of downtown Magnolia, Texas.

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You may email your response to atrader@quadvest.com. If you have any questions please do not hesitate to call me at 281-305-1153. Thank you for your assistance.

Sincerely,



April H. Trader
Special Projects Mgr - Eng

Date of Reply: _____
Name of Utility _____
Ability to Provide Service? (Yes/No) _____
Printed Name _____
Organization _____
Email/Telephone _____

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to: _____

Montgomery County MUD 197
Allen Boone Humphries Robinson LLP
3200 Southwest FWY STE 2600
Houston, TX 77027-7537



9590 9402 9046 4122 7234 75

7021 0350 0000 9339 5094

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Seylon I. McPhoy ☐ Agent ☐ Addressee

B. Received by (Printed Name)

SEP 25 2024

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

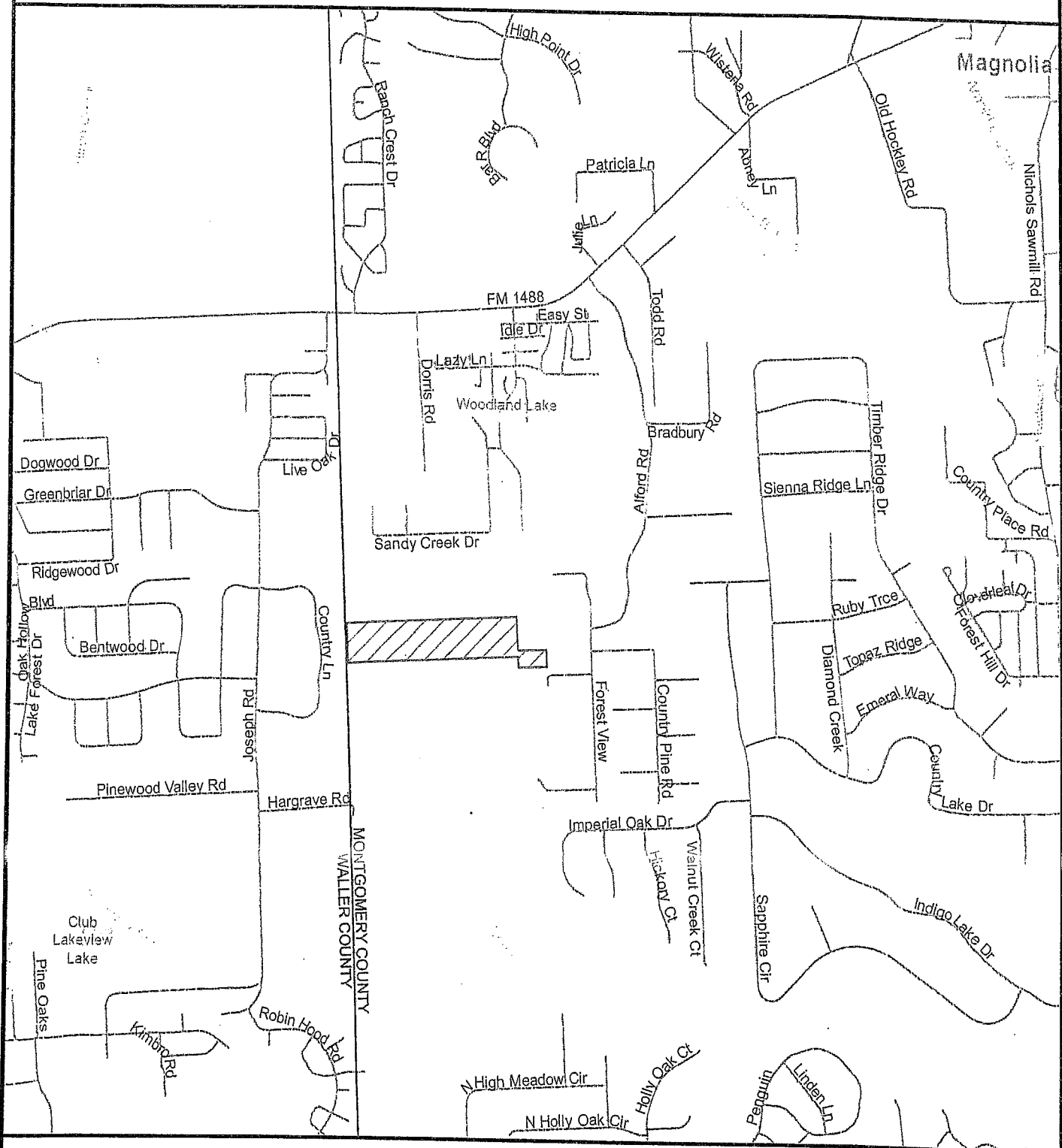
all Restricted Delivery

(over \$500)

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



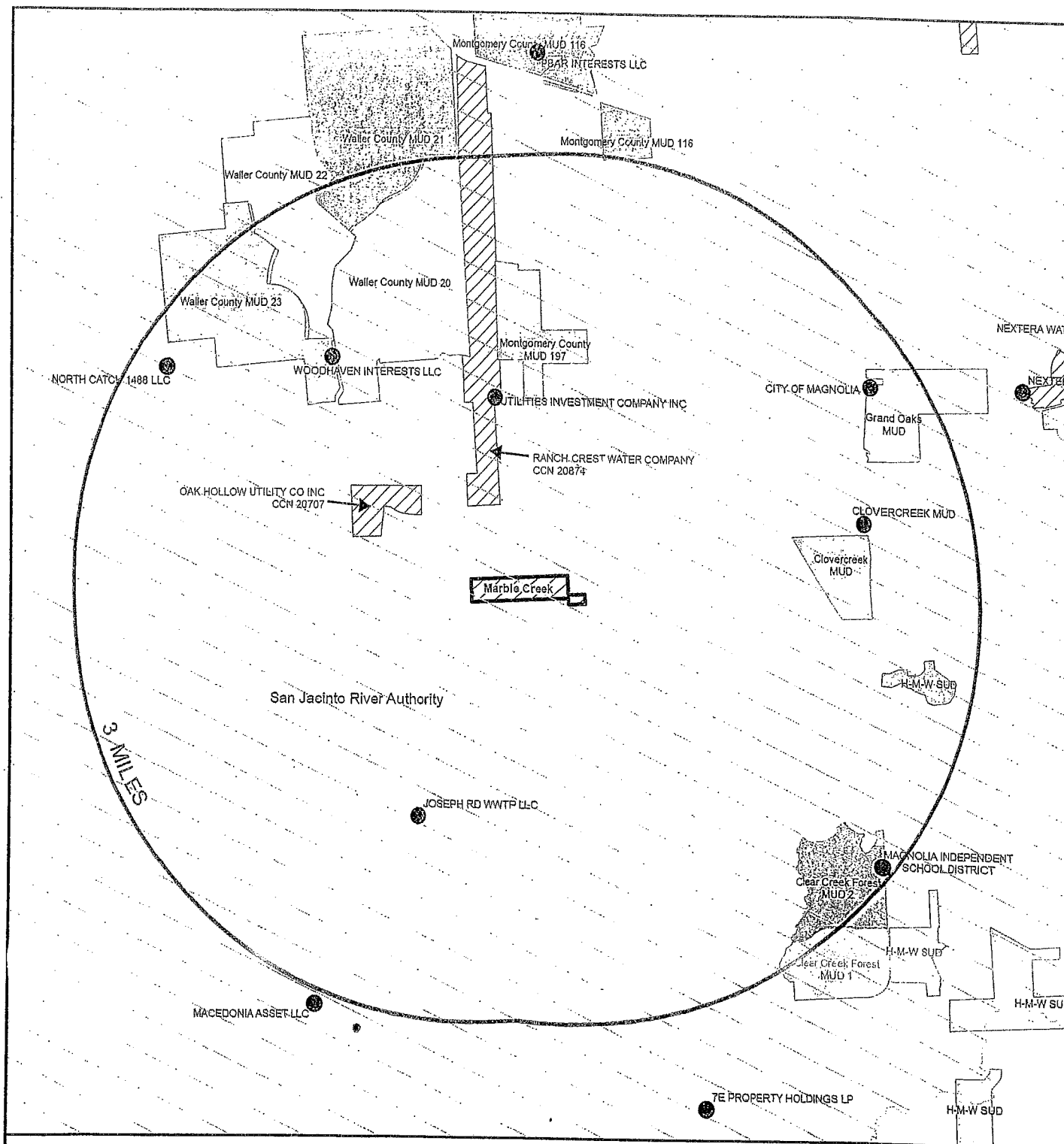
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Feet

General Location Map




Legend

 Requested Area to Amend (Add)

















Marble Creek 3 Mile Buffer Map

-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

Districts within 3 Miles

-  Clear Creek Forest MUD 1
-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23

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Extra Services & Fees (check box, add fee as appropriate)

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☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73

North Catch 1488 LLC

Patrick O Hayes

1885 Saint James Place 15th Floor

Houston, TX 77056

Postmark Here

SEP 20 2024

PS Form 3800, April 2015 PSN 7530-02-000-9053

Quadvest, L.P.
 26926 FM 2978
 Magnolia, TX 77354

Main: 281-356-5347
 Fax: 281-356-5382
 Quadvest.com

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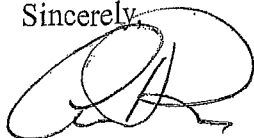
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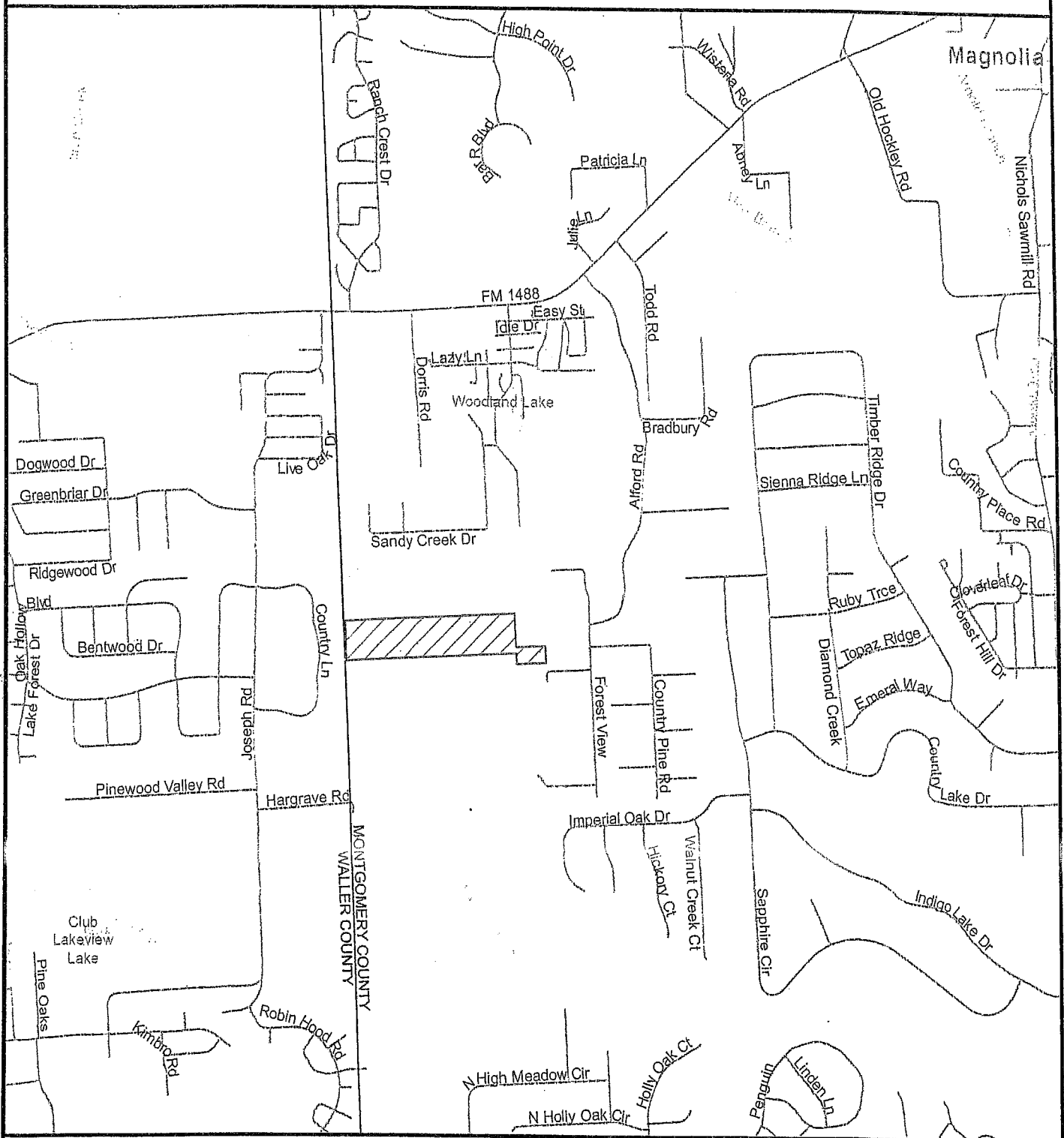


April H. Trader
 Special Projects Mgr - Engineer

Date of Reply: _____
 Name of Utility _____
 Ability to Provide Service? (Yes/No) _____
 Printed Name _____
 Organization _____
 Email/Telephone _____

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>■ Complete Items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>North Catch 1488 LLC Patrick O Hayes 1885 Saint James Place 15th Floor Houston, TX 77056</p> <p></p> <p>9590 9402 9046 4122 7234 20</p>	<p>A. Signature _____ <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below: _____</p> <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery</p>

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



0 1,500 3,000
Feet

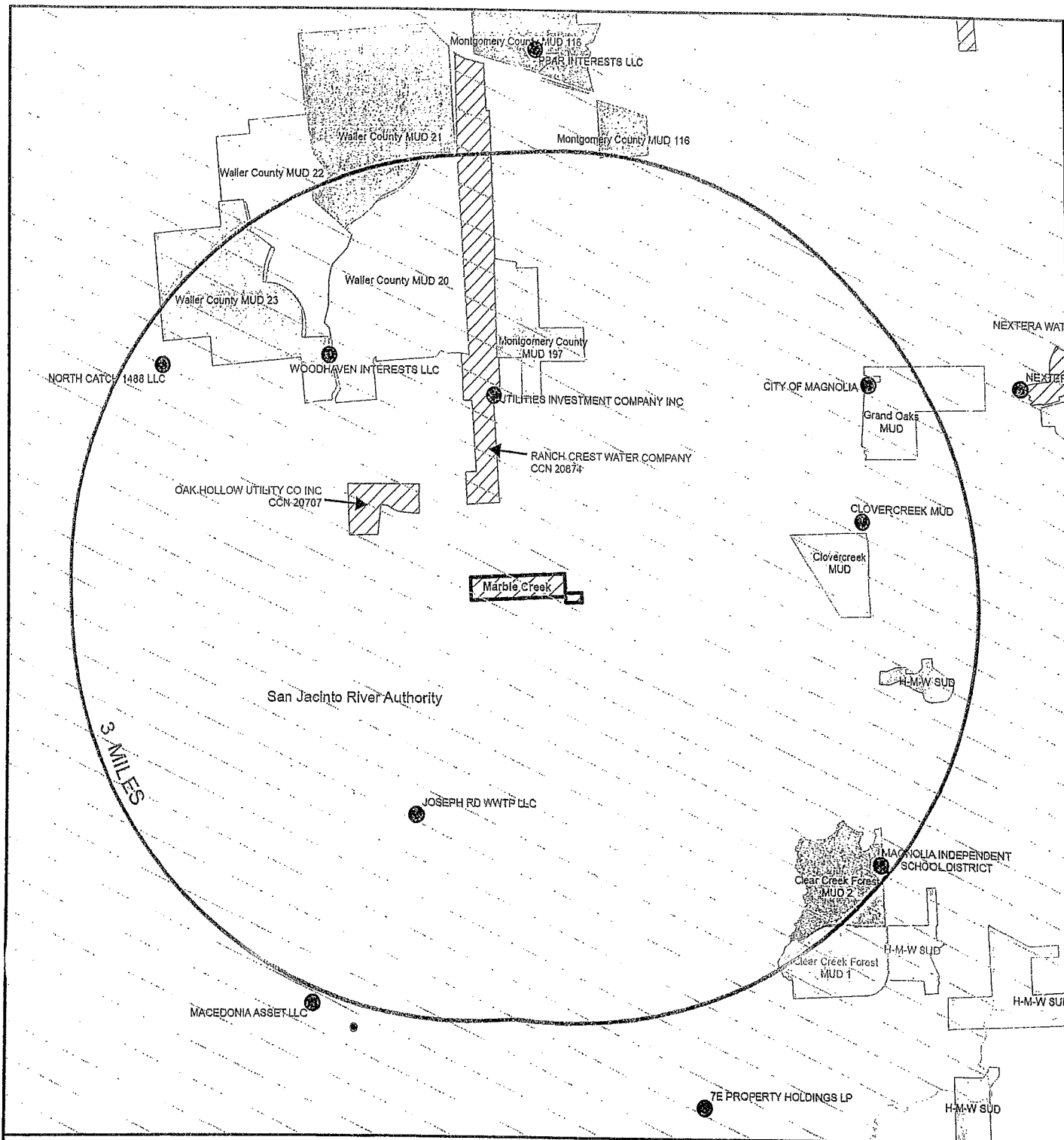
General Location Map

Legend



Requested Area to Amend (Add)





Marble Creek 3 Mile Buffer Map

Districts within 3 Miles

- Clear Creek Forest MUD 1
- Clear Creek Forest MUD 2
- Clovercreek MUD
- Grand Oaks MUD
- H-M-W SUD
- Montgomery County MUD 116
- Montgomery County MUD 197
- San Jacinto River Authority
- Waller County MUD 20
- Waller County MUD 21
- Waller County MUD 22
- Waller County MUD 23

- Marble Creek
- PUC SEWER CCNS
- Wastewater Outfalls



0 0.5 1 Miles

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☐ Return Receipt (hardcopy) \$0.40
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73
 Total \$5.58
 Oak Hollow Utility Co., Inc.
 1330 Blue Bell Rd
 Houston, 77038-3012 TX 77358

Street
 City

PS Form 3800, April 2013 PSN 7530-02-000-9047 See Reverse for Instructions

Quadvest, L.P.
 26926 FM 2978
 Magnolia, TX 77354

Main: 281-356-5347
 Fax: 281-356-5382
 Quadvest.com

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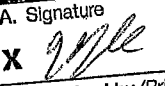
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Sincerely,

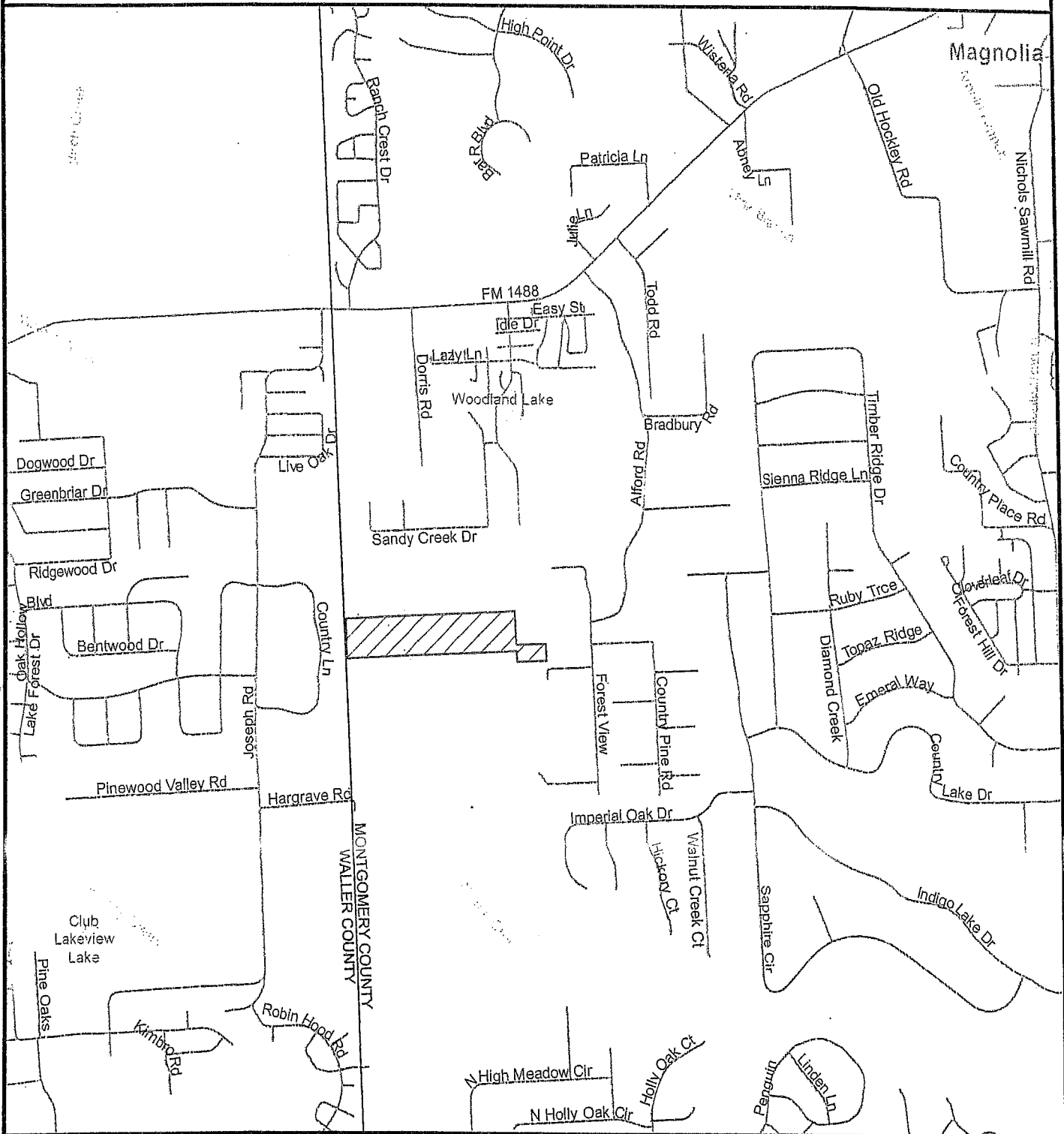


April H. Trader
 Special Projects Mgr - Eng

Date of Reply: _____
 Name of Utility _____
 Ability to Provide Service? (Yes/No) _____
 Printed Name _____
 Organization _____
 Email/Telephone _____

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<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail®</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Mail Restricted Delivery (500)</p>		<p><input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County

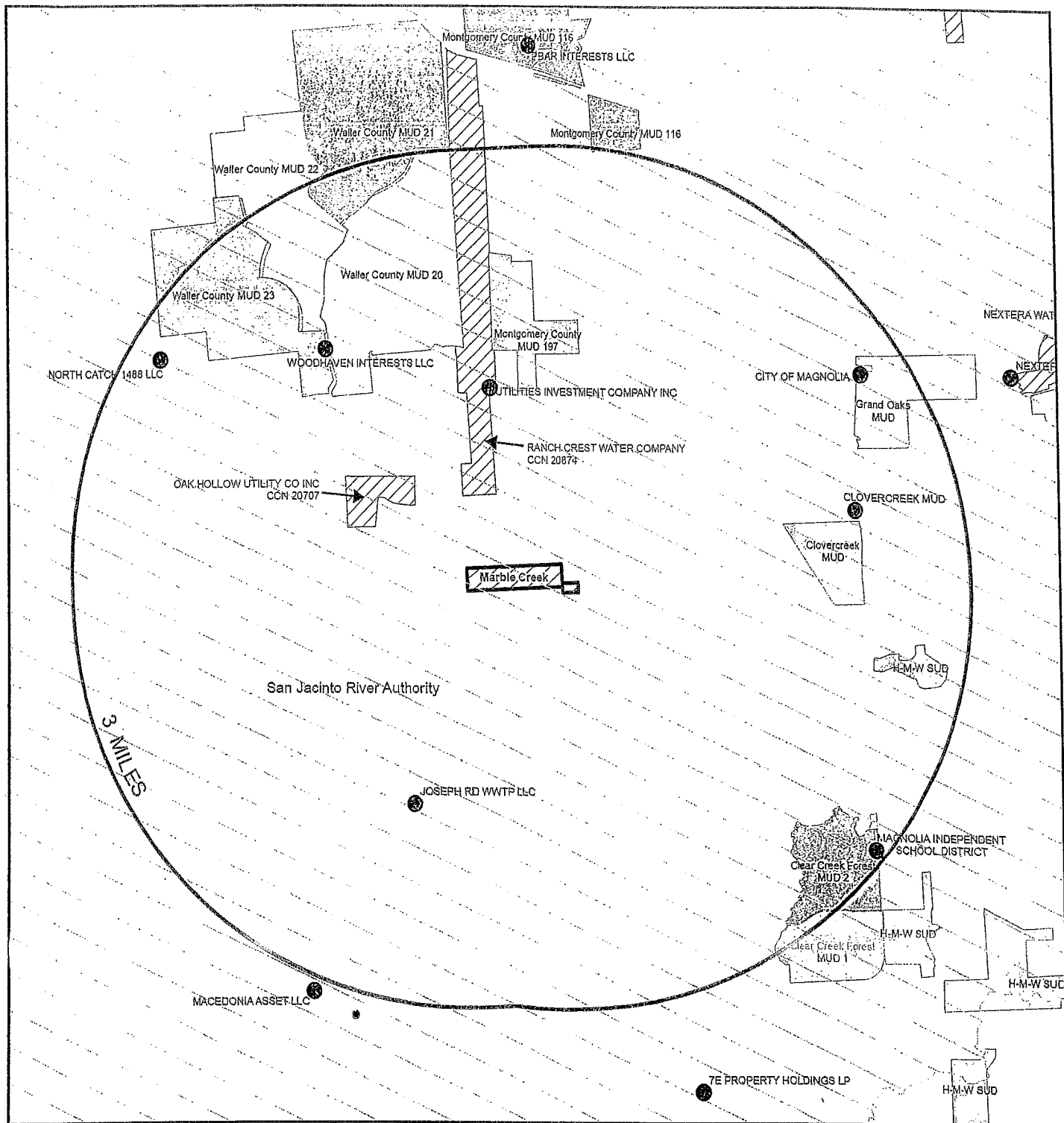


General Location Map

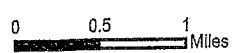
Legend






Requested Area to Amend (Add)















Marble Creek 3 Mile Buffer Map



-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

Districts within 3 Miles

-  Clear Creek Forest MUD 1
-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23

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☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postmark Here

SEP 20 2024

San Jacinto River Authority
PO Box 329
Conroe, TX 7730-03295

Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

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April H. Trader
Special Projects Mgr - Eng

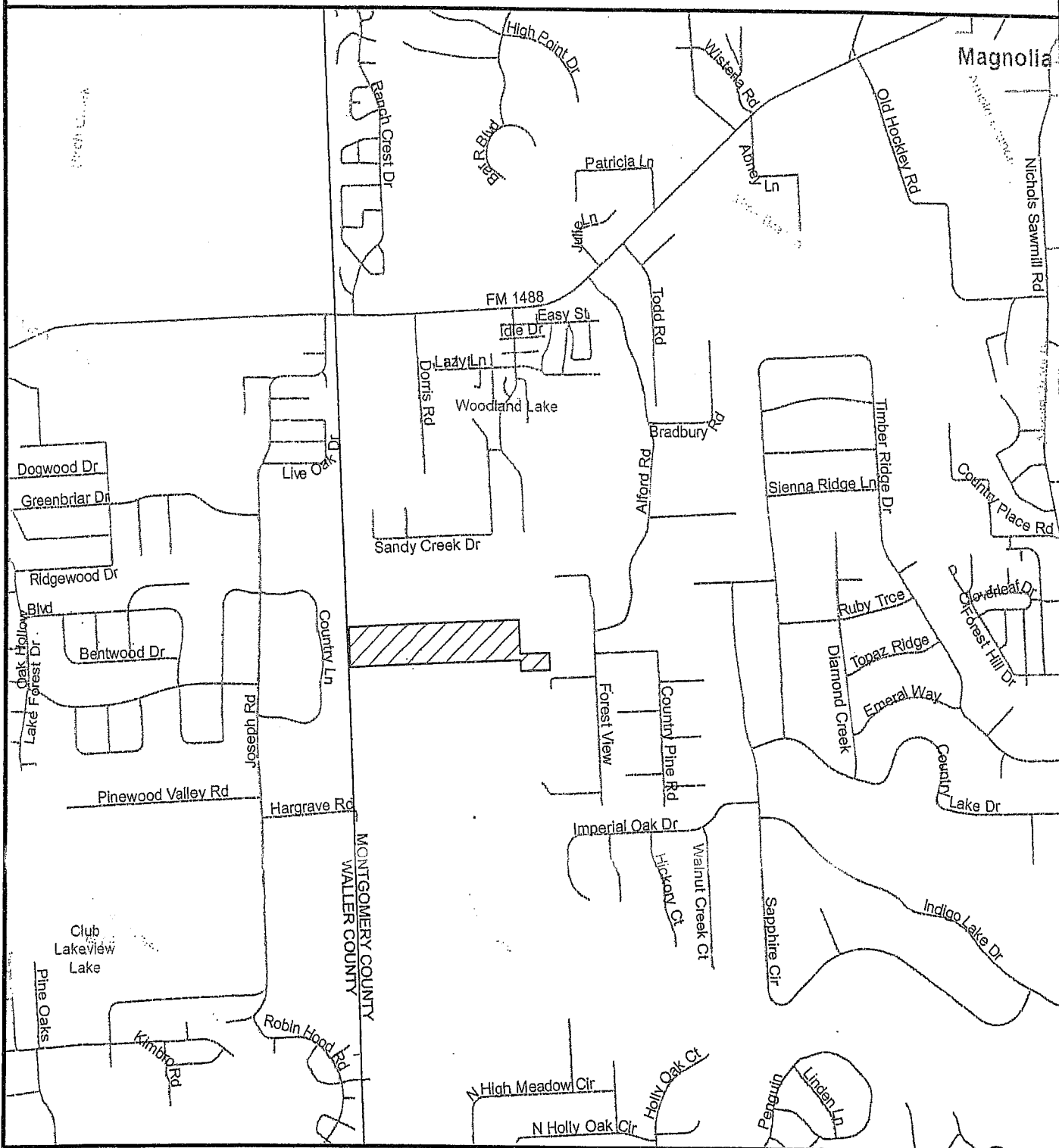
Date of Reply: _____
Name of Utility _____
Ability to Provide Service? (Yes/No) _____
Printed Name _____
Organization _____
Email/Telephone _____

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
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PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



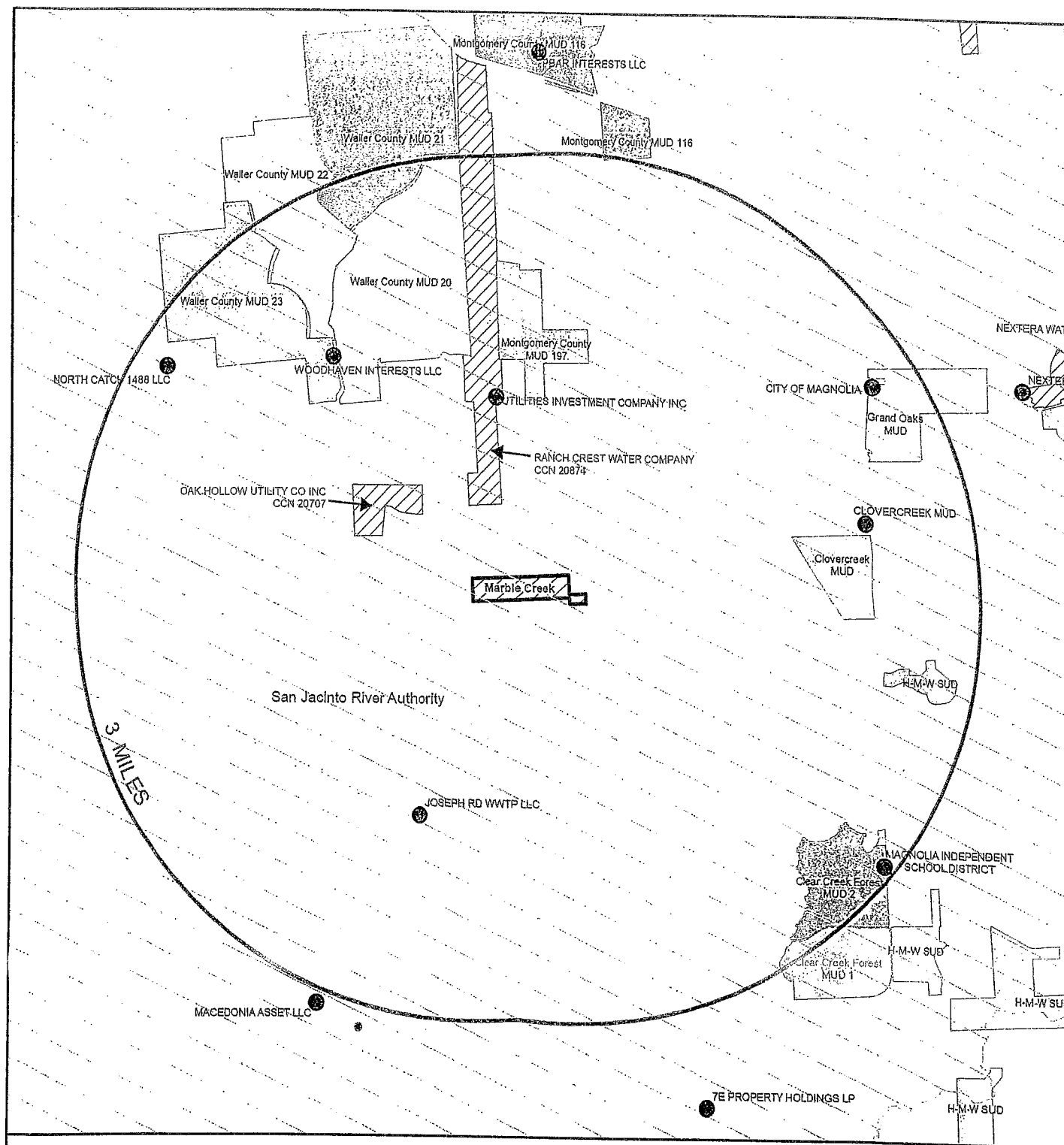
Feet 0 1,500 3,000

General Location Map

Legend






Requested Area to Amend (Add)















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0 0.5 1 Miles

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☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73

Total \$5.58

Sent To **PO Box 279**

Street or P.O. Box **New Waverly, TX 77358**

City, State **TX**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Quadvest, L.P.
 26926 FM 2978
 Magnolia, TX 77354

Main: 281-356-5347
 Fax: 281-356-5382
 Quadvest.com

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 Email/Telephone _____

SENDER: COMPLETE THIS SECTION

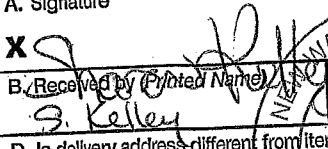
■ Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**Utilities Investment Co. dba Ranch
 Crest Water
 PO Box 279
 New Waverly, TX 77358**

2. Article Number (Transfer from sender label)
7021 0350 0000 9339 5070

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ 

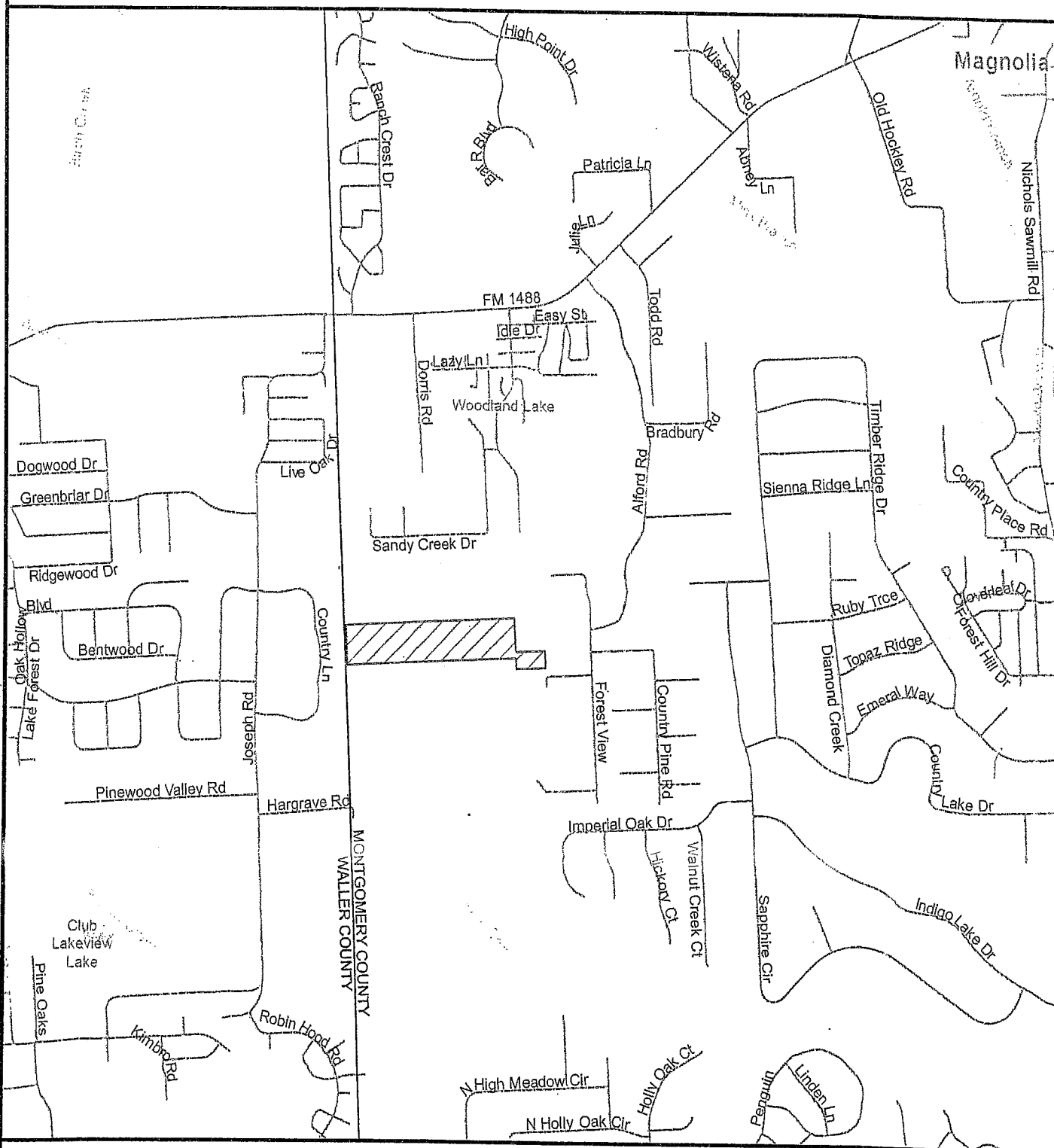
B. Received by (Printed Name) **S. Kelley** Date of Delivery **SEP 23 2024**

C. Is delivery address different from item 1? ☐ Yes ☒ No
 If YES, enter delivery address below:

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



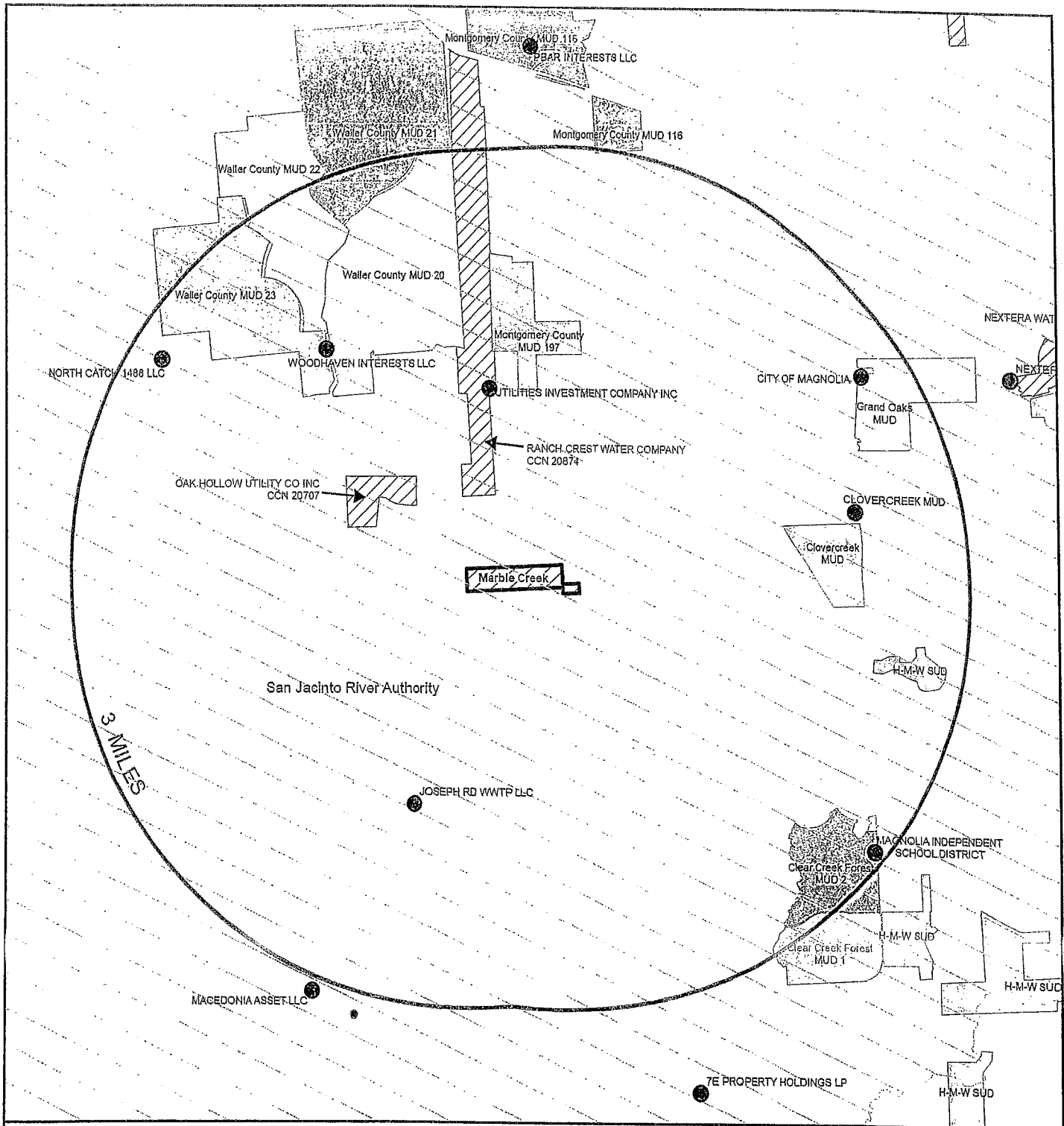
0 1,500 3,000
Feet

General Location Map

Legend


















Requested Area to Amend (Add)



Marble Creek 3 Mile Buffer Map

Districts within 3 Miles

-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

-  Clear Creek Forest MUD 1
-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23



0 0.5 1 Miles

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HOUSTON OFFICIAL USE

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.72

Total Postage \$5.57

Sent To

Street and

City, State

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

Marble Creek

To Whom It May Concern:

Quadvest, L.P. is filing an application with the Public Utility Commission (PUC) to amend its Water CCN No. 11612 and Sewer CCN No. 20952 in Harris County, shown on enclosed map. The proposed utility service area is located approximately 3.5 miles southwest of downtown Magnolia, Texas.

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You may email your response to atrader@quadvest.com. If you have any questions please do not hesitate to call me at 281-305-1153. Thank you for your assistance.

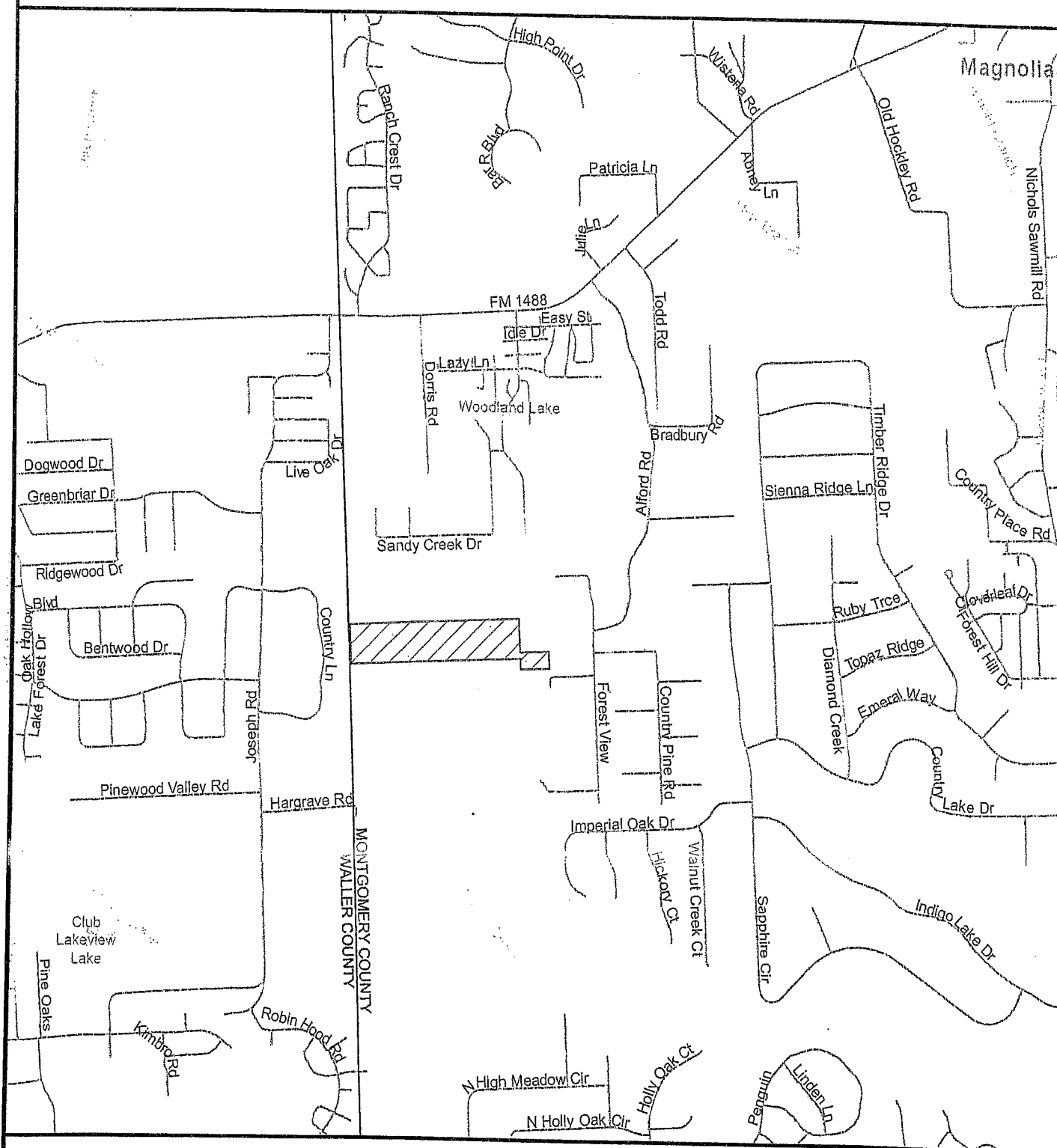
Sincerely,

April H. Trader
Special Projects Mgr - Engi

Date of Reply: _____
Name of Utility _____
Ability to Provide Service? (Yes/No) _____
Printed Name _____
Organization _____
Email/Telephone _____

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature X Seylon I. McPhoy <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Waller County MUD 21 Allen Boone Humphries Robinson LLP 3200 Southwest FWY STE 2600 Houston, TX 77027-7537</p>		<p>B. Received by (Printed Name) SEP 20 2024 C. Date of Delivery</p>	
<p>2. Article Addressed to:</p> <p>Waller County MUD 21 Allen Boone Humphries Robinson LLP 3200 Southwest FWY STE 2600 Houston, TX 77027-7537</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:</p>	
<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>		<p>4. Delivery Point (over \$500)</p> <p>7021 0350 0000 9339 5230</p>	

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



Feet 0 1,500 3,000

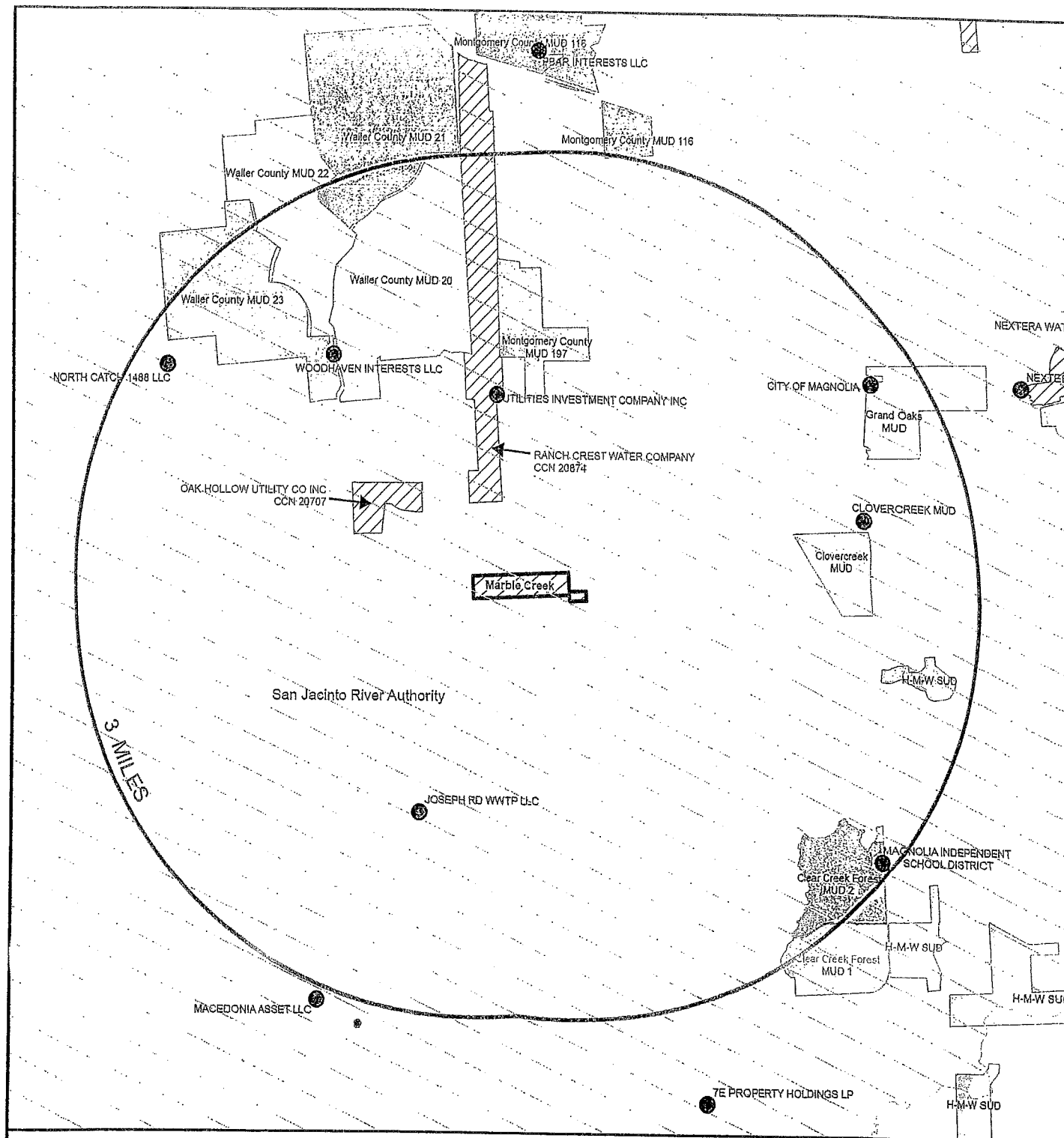
General Location Map

Legend






Requested Area to Amend (Add)

















Marble Creek 3 Mile Buffer Map

Districts within 3 Miles

-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

-  Clear Creek Forest MUD 1
-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23

0 0.5 1 Miles

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 Extra Services & Fees (checkbox, add fee as appropriate)
☐ Return Receipt (hardcopy) \$0.00
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73
Waller County MUD 22
Allen Boone Humphries Robinson LLP
3200 Southwest FWY STE 2600
Houston, TX 77027-7537

PS Form 3800, April 2015 PSN 7530-02-000-9007 See Reverse for Instructions

Quadvest, L.P.
 26926 FM 2978
 Magnolia, TX 77354

Main: 281-356-5347
 Fax: 281-356-5382
 Quadvest.com

To Whom It May Concern:

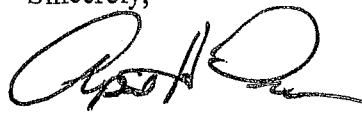
Quadvest, L.P. is filing an application with the Public Utility Commission (PUC) to amend its Water CCN No. 11612 and Sewer CCN No. 20952 in Harris County, shown on enclosed map. The proposed utility service area is located approximately 3.5 miles southwest of downtown Magnolia, Texas.

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You may fax or email your response to 281-356-5382 or atrader@quadvest.com. If you have any questions please call me at 281-356-1152.

Sincerely,



April H. Trader
 Special Projects Mgr - Eng

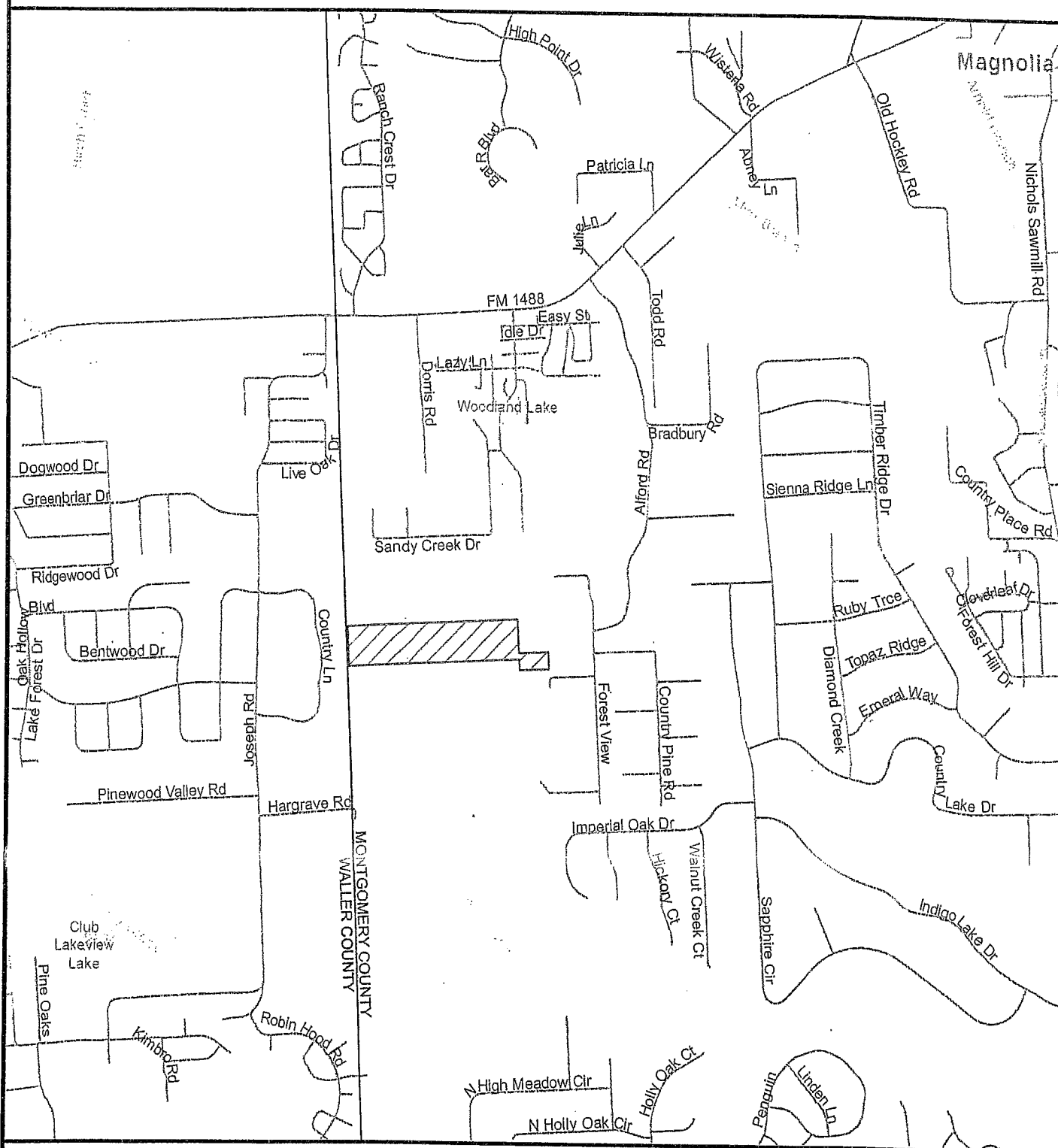
Date of Reply: _____
 Name of Utility _____
 Ability to Provide Service?
 (Yes/No) _____
 Printed Name _____
 Organization _____
 Email/Telephone _____

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>1. Complete items 1, 2, and 3.</p> <p>2. Print your name and address on the reverse so that we can return the card to you.</p> <p>3. Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>Waller County MUD 22 Allen Boone Humphries Robinson LLP 3200 Southwest FWY STE 2600 Houston, TX 77027-7537</p> <p>9590 9402 9046 4122 7233 21</p> <p>2. Article Number (Transfer from service label)</p> <p>7021 0350 0000 9339 5247</p>		<p>A. Signature</p> <p>X Seylon I. McPhoy <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) SEP 25 2024 C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:</p> <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p>Restricted Delivery</p>	

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



0 1,500 3,000
Feet

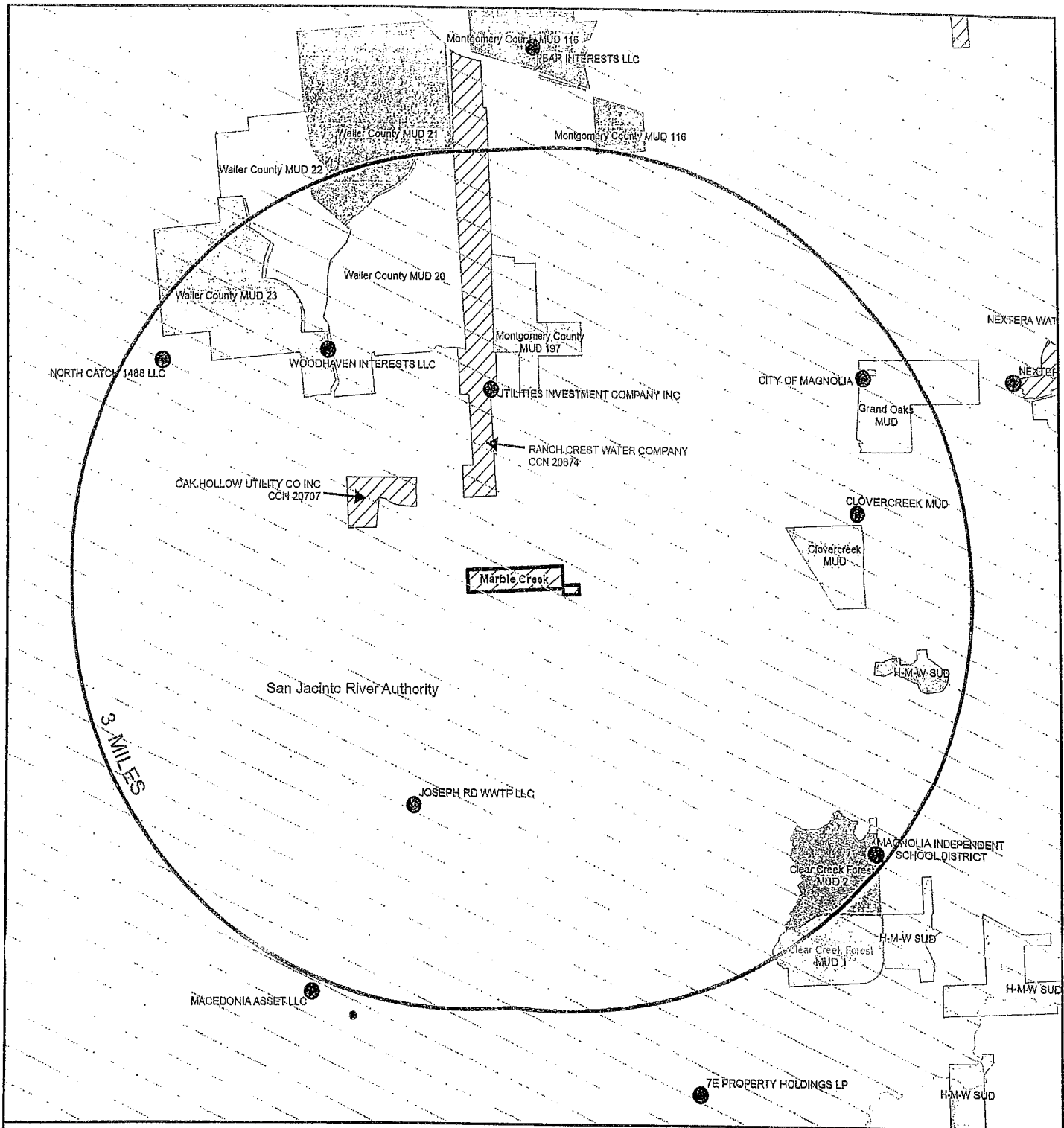
General Location Map

Legend



Requested Area to Amend (Add)





Marble Creek 3 Mile Buffer Map

Districts within 3 Miles

- Clear Creek Forest MUD 1
- Clear Creek Forest MUD 2
- Clovercreek MUD
- Grand Oaks MUD
- H-M-W SUD
- Montgomery County MUD 116
- Montgomery County MUD 197
- San Jacinto River Authority
- Waller County MUD 20
- Waller County MUD 21
- Waller County MUD 22
- Waller County MUD 23

- Marble Creek
- PUC SEWER CCNS
- Wastewater Outfalls



0 0.5 1 Miles

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☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73

Woodhaven Interests LLC 09/20/2024

9205 Skillman St Ste 112

Dallas, TX 75243-7324

Sent to

Street at

City, State

City, State

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

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Sincerely,



April H. Trader
Special Projects Mgr - Engineering

Date of Reply: _____

Name of Utility _____

Ability to Provide Service? _____

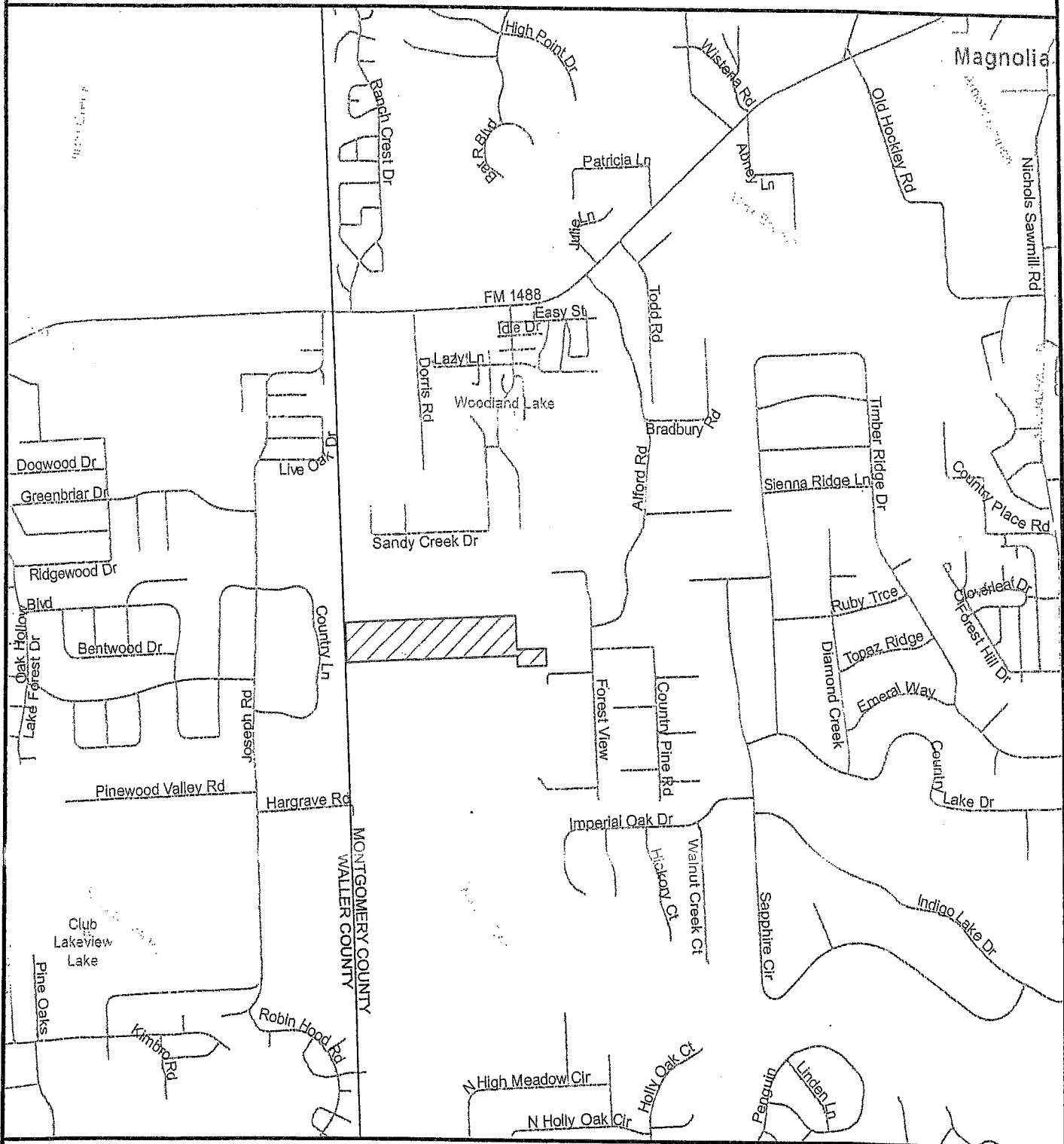
(Yes/No) _____

Printed Name _____

Organization _____

Email/Telephone _____

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



0 1,500 3,000
Feet

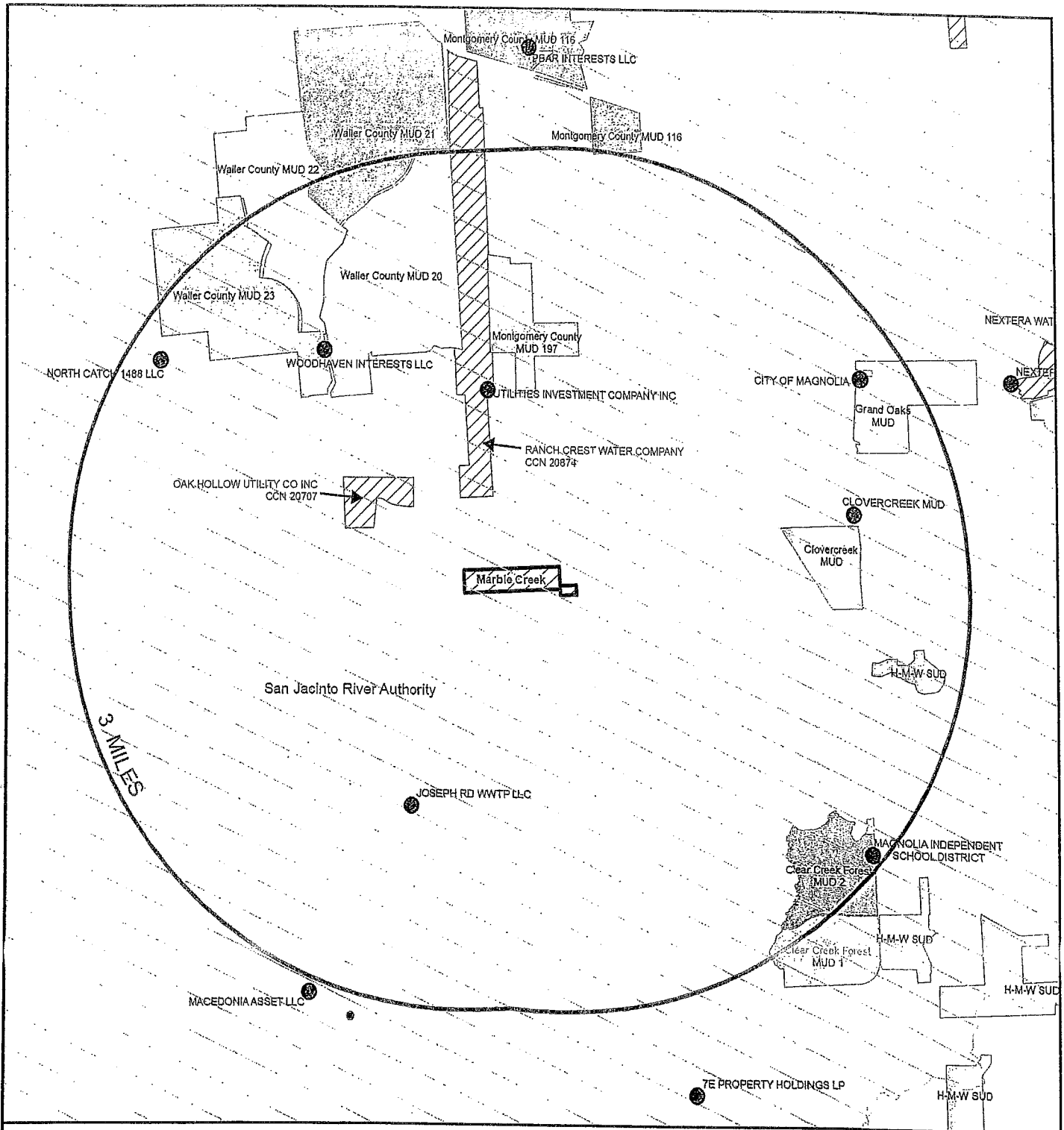
General Location Map

Legend






Requested Area to Amend (Add)

















Marble Creek 3 Mile Buffer Map

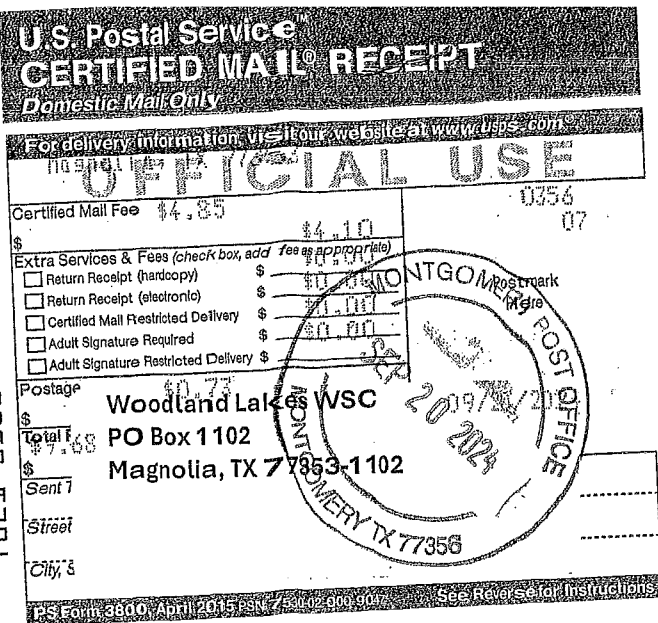
Districts within 3 Miles

-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

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-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23



0 0.5 1 Miles



Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

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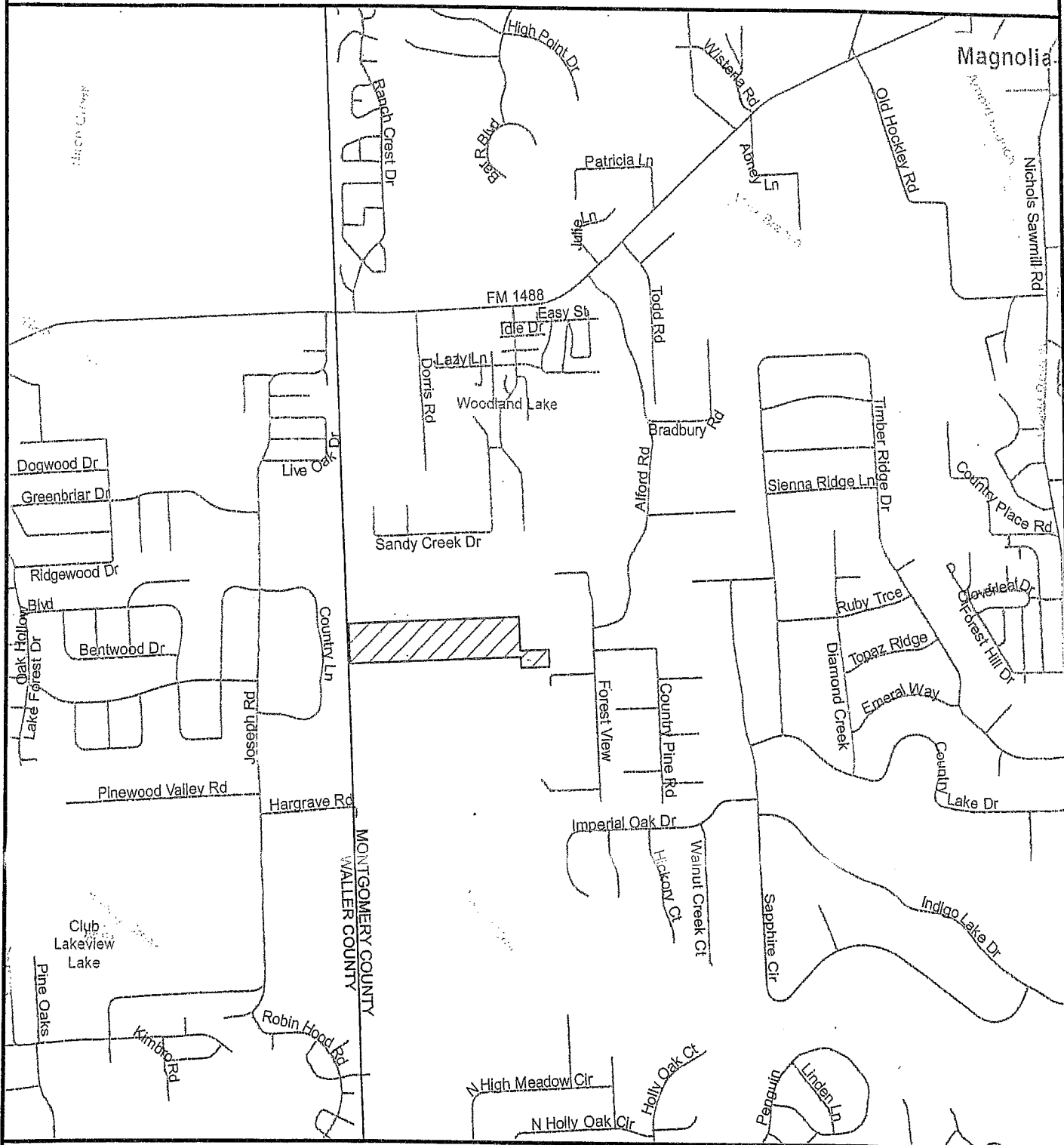
You may email your response to atrader@quadvest.com. If you have any questions please do not hesitate to call me at 281-305-1153. Thank you for your assistance.

Sincerely,


April H. Trader
Special Projects Mgr - Engineering

Date of Reply: _____
Name of Utility _____
Ability to Provide Service?
(Yes/No) _____
Printed Name _____
Organization _____
Email/Telephone _____

Amend Quadvest, L.P. (CCN Nos. 11612 and 20952) in Montgomery County



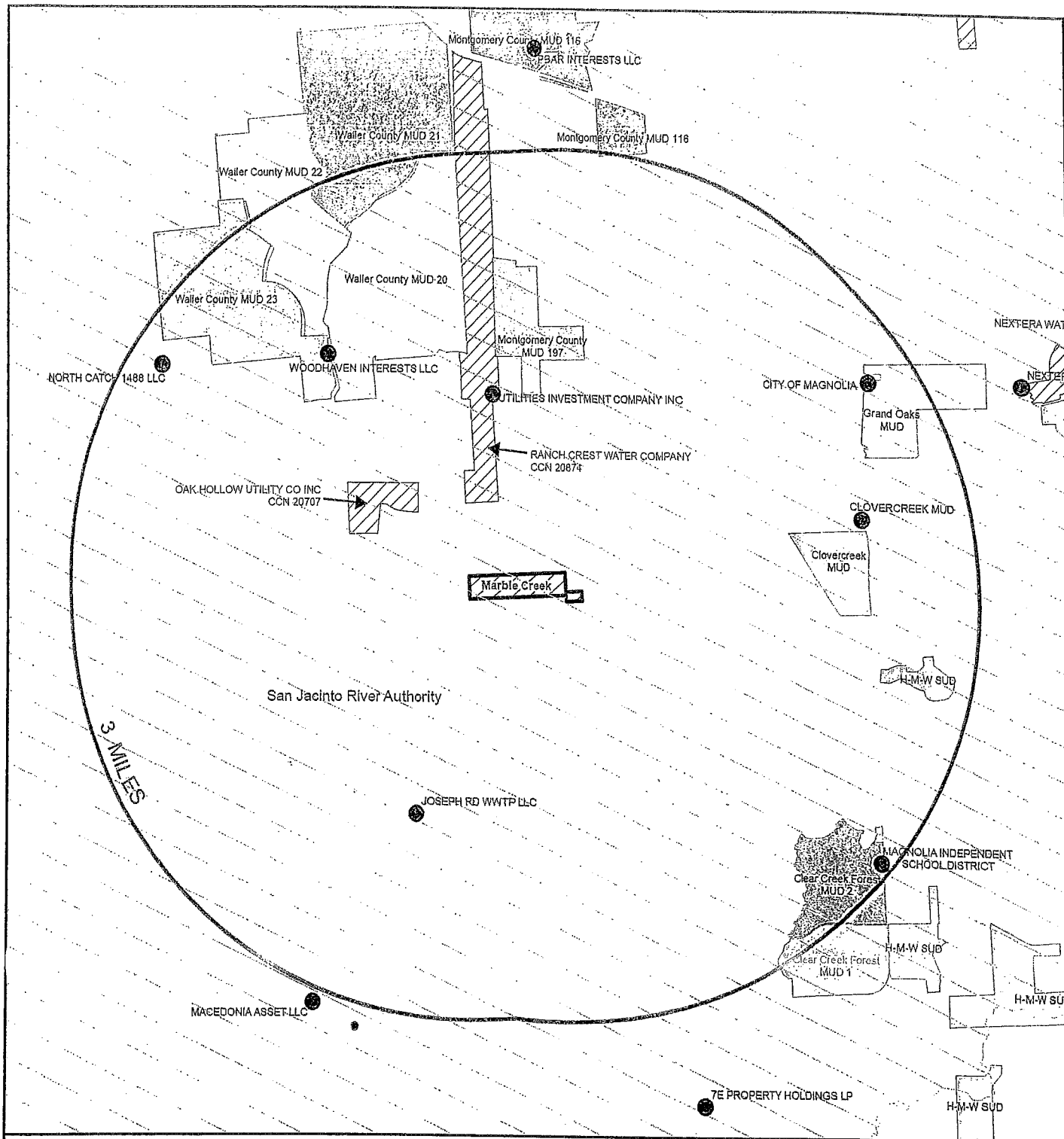
0 1,500 3,000
Feet

General Location Map






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











 Requested Area to Amend (Add)



Marble Creek 3 Mile Buffer Map

Districts within 3 Miles

-  Marble Creek
-  PUC SEWER CCNS
-  Wastewater Outfalls

-  Clear Creek Forest MUD 1
-  Clear Creek Forest MUD 2
-  Clovercreek MUD
-  Grand Oaks MUD
-  H-M-W SUD
-  Montgomery County MUD 116
-  Montgomery County MUD 197
-  San Jacinto River Authority
-  Waller County MUD 20
-  Waller County MUD 21
-  Waller County MUD 22
-  Waller County MUD 23



0 0.5 1 Miles

ATTACHMENT 8

DESIGN CALCULATIONS

Proposed Organic Loading

<u>Influent Conditions</u>	First Phase		Second Phase		Third Phase	
	GPD	GPM	GPD	GPM	GPD	GPM
Average Daily Flow - Qav	15,000	10	30,000	21	45,000	31
2hr. Peak Flow (Qpk)	60,000	42	120,000	83	180,000	125
BOD ₅ (lbs/day)@ lb/capita of 0.1668	40.6575		81.315		121.9725	

2 hr Average Flow (Qav) cf/sec	0.02	0.05	0.07
2 hr Peak Flow (Qpk) cf/sec	0.09	0.19	0.28

Effluent (30 Day Average)

BOD ₅ (mg/l)	325
TSS (mg/l)	250

Process Loadings

MLSS (mg/l)	3,250
RASS (mg/l)	7500

Aeration

Total Aeration Vol. Available	1,600 cf	3,200 cf	4,800 cf
Organic Loading (lbs/day/1000cu ft)	25.4 lbs	25.4 lbs	25.4 lbs
Maximum Organic Loading (lbs/day/1000cu ft)	35 lbs	35 lbs	35 lbs

Digester

Total Volume Available	1,600 cf	3,200 cf	4,800 cf
Digester Loadings (Vol.) / (lbs BOD ₅)	39.4 cf/lb	39.4 cf/lb	39.4 cf/lb
Maximum Digester Volume for Organic Loading	20 cf/lb	20 cf/lb	20 cf/lb
Retention Time	41.0 days	41.0 days	41.0 days

Clarifier

Diameter	10 ft (Dia "A")	10 ft (Dia "A")	10 ft (Dia "A")
# of Units	1 units	2 units	3 units
Diameter	ft (Dia "B")	ft (Dia "B")	ft (Dia "B")
# of Units	units	units	units
Diameter	ft (Dia "C")	ft (Dia "C")	ft (Dia "C")
# of Units	units	units	units

Area	78.5 sf	157.1 sf	235.6 sf
Surface Loading @ Qpk	764 GPD/sf	764 GPD/sf	764 GPD/sf
Maximum Surface Loading @ Qav	1,200 GPD/sf	1,200 GPD/sf	1,200 GPD/sf

Stilling Well Diameter	3 ft (Dia "A")	3 ft (Dia "A")	3 ft (Dia "A")
	ft (Dia "B")	ft (Dia "B")	ft (Dia "B")
	ft (Dia "C")	ft (Dia "C")	ft (Dia "C")

Stilling Well Area	7.07 sf	7.07 sf	7.07 sf
Vert. Flow Velocity @ Qpk (CFS) / (Area)	0.01 ft/sec	0.03 ft/sec	0.04 ft/sec

Clarifier Weir

	First Phase	Second Phase	Third Phase
Diameter "A" Weir Length	25.132741 ft	25.132741 ft	25.132741 ft
Diameter "B" Weir Length	0 ft	0 ft	0 ft
Diameter "C" Weir Length	0 ft	0 ft	0 ft

Total Weir length	25.1 ft	50.3 ft	75.4 ft
Weir Loading at Qpk	2,337.3 GPD/sq.ft.	2,337.3 GPD/sq.ft.	2,337.3 GPD/sq.ft.
Maximum Weir Loading at Qav	20,000 GPD/sq.ft.	20,000 GPD/sq.ft.	20,000 GPD/sq.ft.

Chlorine Contact Chamber

Volume Furnished cf	2000.0 cf	4000.0 cf	6000.0 cf
Volume Required by (1440)	1112.3 cf	2224.6 cf	3336.9 cf
Volume gal	1,496.0 gal	2,992.0 gal	4,488.0 gal
Detention Time @ Qpk (Vol. Gal)(1440) / (Qpk GPD)	35.9 min	35.9 min	35.9 min
Minimum Detention Time	20 min	20 min	20 min
Dosage Rate lb/day=Qpk MGD**mg/1*8.34	5.76 lb/day	11.51 lb/day	17.27 lb/day
Solution WGD Supply			
GPM=20 Gpm/100lb/day	1.15 GPM	2.30 GPM	3.45 GPM

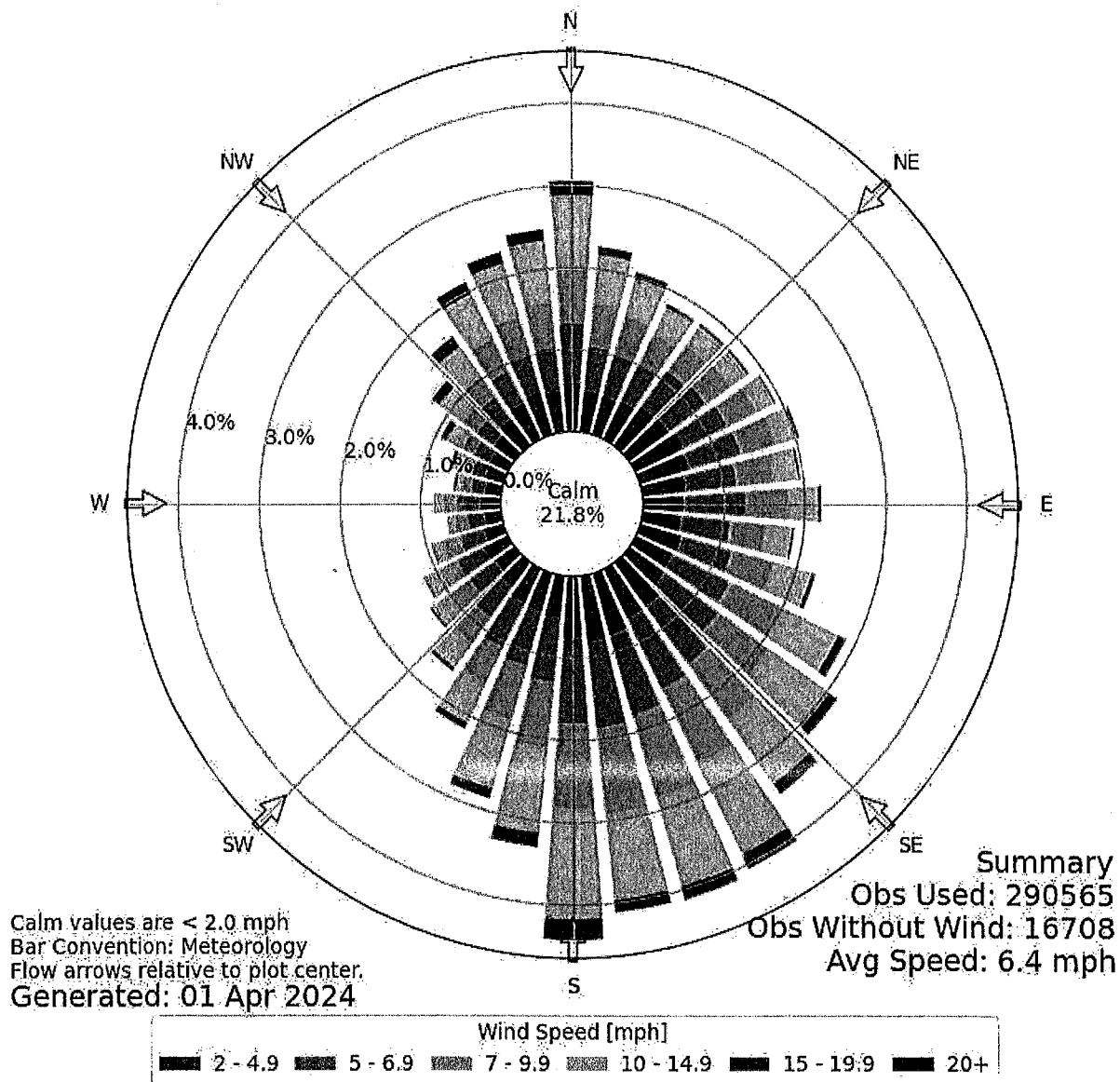
ATTACHMENT 9

WIND ROSE



Windrose Plot for [DWH] HOUSTON/D.W. HOOKS

Obs Between: 16 Sep 1986 10:00 AM - 01 Apr 2024 03:53 AM America/Chicago



Candice Calhoun

From: April Trader <atrader@quadvest.com>
Sent: Tuesday, February 25, 2025 4:17 PM
To: Candice Calhoun; Jacob Gifford
Subject: RE: Application for Proposed Permit No. WQ0016720001 - Quadvest, L.P. - Notice of Deficiency
Attachments: Response to NOD 2.11.25.pdf; Labels.docx

Good afternoon –

Please find our response to the NOD letter dated February 11, 2025 attached.

Should you have any further questions or need anything else, please let us know.

Thank you,

April



April Trader
Special Projects Manager -
Engineering
d: 281-305-1153
c:
www.quadvest.com

From: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>
Sent: Tuesday, February 11, 2025 10:27 AM
To: Jacob Gifford <jgifford@quadvest.com>
Cc: April Trader <atrader@quadvest.com>
Subject: Application for Proposed Permit No. WQ0016720001 - Quadvest, L.P. - Notice of Deficiency
Importance: High

WARNING: This email is from outside the organization. Please use caution opening links or attachments.

Good morning, Mr. Gifford,

Candice Calhoun

From: April Trader <atrader@quadvest.com>
Sent: Thursday, February 27, 2025 3:08 PM
To: Candice Calhoun; Jacob Gifford
Subject: RE: Application for Proposed Permit No. WQ0016720001 - Quadvest, L.P. - Notice of Deficiency
Attachments: Municipal Discharge New Spanish NORI.docx; Payment Submittal Form - Resubmitted.pdf; Fed Ex Airbill.pdf

Candice –

Attached are the Spanish NORI, Revised Payment Submittal Form and a copy of the FedEx shipping label for today's shipment. I had already requested a new check; otherwise, I might have used the TCEQ ePay system—I wasn't aware that was an option but will consider it in the future!

Please let me know if you need anything else from me.

Thank you,

April

From: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>
Sent: Thursday, February 27, 2025 9:46 AM
To: April Trader <atrader@quadvest.com>; Jacob Gifford <jgifford@quadvest.com>
Subject: RE: Application for Proposed Permit No. WQ0016720001 - Quadvest, L.P. - Notice of Deficiency
Importance: High

WARNING: This email is from outside the organization. Please use caution opening links or attachments.

April,

My apologies, it was me who overlooked the Spanish PLS in your response. For some reason when I scrolled all the way down, mine stopped at the English PLS, but I just reopened the PDF you sent and now am seeing it, not too sure what happened on my end. The Spanish PLS is sufficient.

Yes ma'am, I did not include it as I was unsure of the required alternate language since it was not provided in the original application. But that is no worries at all, I look forward to receiving it from you once you have it prepared.

Also, I do understand, as it was absolutely beyond your control. However, we do have an ePay option that you could use if you would like. Payment methods include MasterCard, Visa, and

electronic check payment (ACH). A transaction over \$500 can only be made by ACH. Since the application fee for this application is \$550, you would need to use ACH payment option. If you would like to use this option, please use the following link: [TCEQ ePay](#)

If you would rather mail a check overnight, please use the following overnight address:

Express mail:

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
12100 Park 35 Circle
Austin, TX 78753

Please let me know if you have any additional questions.

Regards,



Candice Courville

License & Permit Specialist
ARP Team | Water Quality Division
Texas Commission on Environmental
Quality
512-239-4312
candice.calhoun@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at
www.tceq.texas.gov/customersurvey

From: April Trader <atrader@quadvest.com>

Sent: Thursday, February 27, 2025 9:21 AM

To: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>; Jacob Gifford <jgifford@quadvest.com>

Subject: RE: Application for Proposed Permit No. WQ0016720001 - Quadvest, L.P. - Notice of Deficiency

Good morning Candice –

After reviewing the Spanish PLS provided in our response, it confirms the correct flow of 45,000 gallons per day. Please let me know if I am overlooking anything.

Regarding the Spanish-translated NORI, since it was not a requirement in the NOD letter, unfortunately, it was not prepared. I will have that completed for you shortly.

I will forward your explanation for the returned check to our accounting department so they can issue a new one. However, we believe delaying our permit by another 30 days due to circumstances beyond our



Quadvest, L.P.
26926 FM 2978
Magnolia, TX 77354

Main: 281-356-5347
Fax: 281-356-5382
Quadvest.com

February 25, 2025

Candice Calhoun-Courville
Applications Review and Processing Team (MC-148)
Water Quality Division
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, Texas 78753

Re: Application to Renew Permit No. WQ0016720001 (EPA I.D. TX0147427)
Quadvest, L.P.
CN602944746; RN112136262

Dear Candice Calhoun-Courville:

In response to your letter dated February 11, 2025, please find the following completed responses for the Domestic Wastewater Discharge Permit application according to the following:

1. Administrative Report 1.0, Section 8, Item E, Item 5-ItemE.1: Attached, please find revised Page 7 of the Administrative Report to reflect the language required by the bilingual program.
2. Administrative Report 1.1, Section 1: The affected landowner list formatted for mailing labels (Avery 5160) in Microsoft Word document is attached.
3. Plain Language Summary (PLS) – The final flow listed in the technical report is correct. The PLS's have been revised to show correct the flow. Both English and Spanish Plain Language Summaries are attached.
4. We have reviewed the NORI and do not find any errors or omissions.

Should you have any questions or need any further information, please do not hesitate to contact me @ 281-305-1153 or email atrader@quadvest.com.

Thank you,

A handwritten signature in blue ink, appearing to read 'April H. Trader', is written over a horizontal line.

April H. Trader
Special Projects Manager - Engineering



3. Do the students at these schools attend a bilingual education program at another location?

☐ Yes ☒ No

4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?

☐ Yes ☒ No

5. If the answer is **yes** to **question 1, 2, 3, or 4**, public notices in an alternative language are required. Which language is required by the bilingual program? Spanish

F. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment.

Attachment: B

G. Public Involvement Plan Form

Complete the Public Involvement Plan Form (TCEQ Form 20960) for each application for a **new permit or major amendment to a permit** and include as an attachment.

Attachment: C

Section 9. Regulated Entity and Permitted Site Information (Instructions Page 29)

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN Click to enter text.

Search the TCEQ's Central Registry at <http://www15.tceq.texas.gov/crpub/> to determine if the site is currently regulated by TCEQ.

B. Name of project or site (the name known by the community where located):

Marble Creek WWTP

C. Owner of treatment facility: Quadvest, L.P.

Ownership of Facility: ☐ Public ☒ Private ☐ Both ☐ Federal

D. Owner of land where treatment facility is or will be:

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title:

Credential: Click to enter text.

Organization Name: Quadvest, L.P.

Mailing Address: 26926 FM 2978

City, State, Zip Code: Magnolia, Texas 77354

Phone No.: 281-356-5347

E-mail Address: Click to enter text.

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

PLAIN LANGUAGE SUMMARY

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Quadvest, LP (CN602944746) proposes to operate Marble Creek WWTP, an activated sludge processing plant to operate in the conventional plug flow mode. The facility will be located approximately 3,600 feet west of the intersection of Country Pines Ct. and Forestview Drive, Magnolia, Texas in Montgomery County . The discharge route will flow from the facility via pipe to dry detention basin, thence to a man-made ditch via pipe, thence to Walnut Creek, thence to Spring Creek in Segment 1008 of the San Jacinto River.

This application is for a new discharge at a volume not to exceed an average flow of 45,000 gallons per day

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, aeration basins, final clarifiers, sludge digesters and chlorine contact chambers.

RESUMEN EN LENGUAJE SENCILLO

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son representaciones federales exigibles de la solicitud de permiso.

Quadvest, LP (CN602944746) propone operar la planta de tratamiento de aguas residuales de Marble Creek, una planta de procesamiento de lodos activados para operar en el modo de flujo de tapón convencional. La instalación estará ubicada aproximadamente a 3,600 pies al oeste de la intersección de Country Pines Ct. y Forestview Drive, Magnolia, Texas en el condado. La ruta de descarga fluirá desde la instalación a través de una tubería hasta la cuenca de detención seca, de allí a una zanja artificial a través de una tubería, de allí a Walnut Creek, de allí a Spring Creek en el Segmento 1008 del río San Jacinto. Montgomery

Esta solicitud es para una nueva descarga a un volumen que no exceda un flujo promedio de 45,000 galones por día

Se espera que las descargas de la instalación contengan una demanda bioquímica carbonosa de oxígeno (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y *Escherichia coli*. En la sección 7 del Informe Técnico Doméstico 1.0 se incluyen contaminantes potenciales adicionales. Análisis de Contaminantes de Efluentes Tratados en el paquete de solicitud de permisos. Las aguas residuales domésticas serán tratadas por una planta de procesamiento de lodos activados y las unidades de tratamiento incluirán una criba de barras, balsas de aireación, clarificadores finales, digestores de lodos y cámaras de contacto de cloro.