



Control Number: 47925



Item Number: 8

Addendum StartPage: 0

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A PROFESSIONAL CORPORATION

NATALIE B. SCOTT
ATTORNEY

RECEIVED
2018 FEB 28 PM 2:08

PUBLIC UTILITY COMMISSION
SCOTT@COMMISSIONER.COM
DIRECT: (512) 684-3846
FAX: (512) 469-9408

February 28, 2018

Public Utility Commission of Texas
Central Records
Attn.: Filing Clerk
1701 N. Congress Avenue
Austin, Texas 78711

Via Hand Delivery

Re: PUC Docket No. 47925
Application of Sunfield Municipal Utility District No. 4 to Amend a Water
Certificate of Convenience and necessity for dual Certification with Goforth
Special Utility District in Hays and Travis Counties

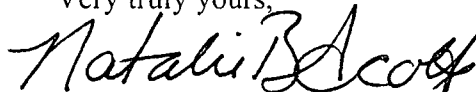
Dear File Clerk:

Please accept the enclosed materials as a supplemental filing in the above-referenced matter. Per Commission Order, please find enclosed the following:

1. Seven (7) smallscale maps;
2. Seven (7) largescale maps;
3. Two (2) CD's with the revised digital data (shapefile); and
4. TCEQ Approval Letters.

Thank you for your assistance. Should you have any questions, please do not hesitate to contact us.

Very truly yours,


Natalie B. Scott

BARTON OAKS PLAZA, 901 S. MOPAC EXPWAY, BLDG 1, STE 500, AUSTIN, TEXAS 78746
PHONE: (512) 469-7987 FAX: (512) 469-9408
WEB: www.coatsrose.com

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

2010 FEB 23 PM 1:56

PWS ID #1050159 CO

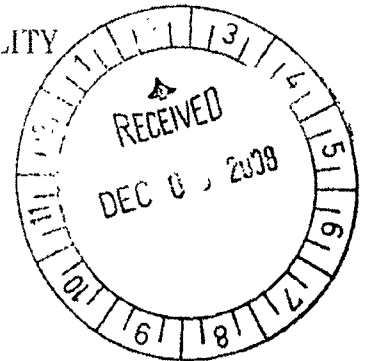
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 26, 2008

MR. DAVID A. MALISH, P.E.
MURFEE ENGINEERING COMPANY, INC.
1101 S. CAPITAL OF TEXAS HWY., BUILDING D, SUITE 110
AUSTIN, TEXAS 78746



Re: Sunfield MUD No. 4 - Public Water System I.D. #1050159
Proposed 0.5 MG Elevated Storage Tank No. 1
Engineer Contact Telephone: (512) 327-9204
Plan Review Log Number 200809-099
Hays County, Texas

Dear Mr. Malish:

The planning material received on September 23, 2008, with your letter dated September 23, 2008 and additional planning material received on November 21, 2008 for the proposed system has been reviewed. The project indicates that the potable water to the proposed elevated storage tank will be supplied by the Guadalupe Blanco River Authority (GBRA). The engineering report further indicates that the receiving ground storage tank, pump station and the water transmission main to deliver water to this storage facility are currently under design.

The project generally meets the minimum requirements of the TCEQ's Chapter §290 - Rules and Regulations for Public Water Systems (Rules) and is **conditionally approved for construction** if the project plans and specifications meet the following requirement:

- Sunfield MUD No. 4 has been issued a public water system identification number (1050159). Sunfield MUD No. 4 (MUD No. 4) is the entity responsible for completion of a monitoring plan. It is the responsibility of each public water system to update their monitoring plan to correctly represent their sources of water and sampling points. (§290.121) This plan must include a diagram identifying the physical location of all water plant facilities and transfer points per §290.121(b). The commission will review and establish sampling requirements on a site specific basis at purchased water transfer points on both sides of the meter. Please submit the revised monitoring plan to Ms. Marie Knipfer within 60 days of the date of notice of activation of supply. If you have any questions, please contact Ms. Knipfer at (512) 239-6040 or the internet address: "MKKNIPFER@tceq.state.tx.us" Or if by correspondence, include MC155 in the letterhead address. A guidance document entitled How to Develop a Monitoring Plan for a Public Water System is available at :
http://www.tceq.state.tx.us/comm_exec/forms_pubs/pubs/rg/rg-384.html

Mr. David A. Malish, P.E.

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November 26, 2008

Additionally, you have represented that MUD No. 4 will be the retail water utility provider and responsible for compliance with the regulations of 30 TAC 290, Subchapter F (including coliform, disinfectant residual, disinfectant byproducts, lead, copper, asbestos etc) for the distribution system within Sunfield MUD Nos. 2 & 3 as well as MUD No. 4.

The submittal consisted of seven sheets of engineering drawings, technical specifications, water purchase agreement and engineering report. The approved project consists of:

- 0.5 MG welded steel AWWA D100 elevated storage tank;
- Intruder resistance fence; and,
- Various valves, yard piping, fittings, and related electrical appurtenances.

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

The GBRA public water supply system provides water treatment.

An appointed engineer must notify the TCEQ's Region 11 Office at (512) 239-2929 when construction will start.

Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed substantially in accordance with the plans and change orders on file with the commission as required in §290.39(h)(3) of the Rules.

Please refer to the Utilities Technical Review Team's Log No. 200809-099 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

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

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

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

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

Mr. David A. Malish, P.E.

Page 3

November 26, 2008

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

http://www.tceq.state.tx.us/permitting/water_supply/ud/planrev.html

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

Sincerely,



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



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

PT JS/ln

cc: Sunfield MUD No. 4 - Attn.: Steve Bartlett, President, 1000 Westbank Drive, Suite 2C,
Austin, Texas 78701-2744

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



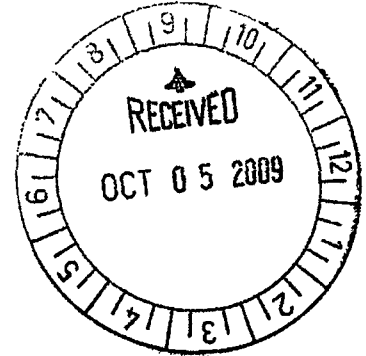
PWS ID / 1050159/CO

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 29, 2009

MR KENNETH W. MARTIN, P.E.
MURFEE ENGINEERING COMPANY INC
1101 CAPITAL OF TEXAS HWY S BLDG D STE 110
AUSTIN, TX 78746



Re: SUNFIELD MUD NO 4 - Public Water System I.D. #1050159
Proposed 24-inch Transmission Main
Engineer Contact Telephone: (512) 327-9204
Plan Review Log Number 200909-101
Hays County, Texas

CN60311621; RN105657241

Dear Mr. Martin:

The planning material received on September 23, 2009, with your letter dated September 22, 2009 for the proposed transmission main has been reviewed. The project generally meets the minimum requirements of the TCEQ's Chapter §290 - Rules and Regulations for Public Water Systems (Rules) and is **conditionally approved for construction** if the project plans and specifications meet the following requirement:

- The hydrostatic leakage rate for ductile iron pipe and appurtenances shall not exceed the amount allowed or recommended by formulas in AWWA C600-05 as required in §290.44(a)(5) of the rules. $[Q = LD(P)^{1/2}/148,000]$.

The submittal consisted of 12 sheets of engineering drawings and one volume of technical specifications. The approved project consists of:

- 7,758 linear feet (l.f.) of 24-inch AWWA C151 Class 250 Ductile Iron waterline;
- 75 l.f. of 12-inch AWWA C151 Class 250 Ductile Iron waterline;
- 330 l.f. of 6-inch AWWA C151 Class 350 Ductile Iron waterline; and,
- 4 fire hydrants, valves, fittings and related appurtenances.

This approval is for the construction of the above listed items only. The Sunfield MUD No. 4 public water supply system provides water treatment for the system. An appointed engineer must notify the TCEQ's Region Office 11 at (512) 239-2929 when construction will start.

MR KENNETH W. MARTIN, PE

Page 2

September 29, 2009

Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in §290.39(h)(3) of the Rules.

Please refer to the Utilities Technical Review Team's Log No. 200909-100 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

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

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

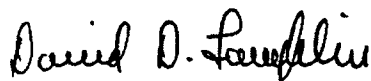
For future reference, you can review part of the Utilities Technical Review Team's database to see if we have received your project. This is available on the TCEQ's homepage on the Internet at the following address:

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

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

If you have any questions please contact me at (512)239-0405 or the Internet address: "DLAUGHLI@tceq.state.tx.us" or if by correspondence, include MC 153 in the letterhead address below.

Sincerely,



David D. Laughlin, P.E.
Utilities Technical Review Team
Water Supply Division MC-153
Texas Commission on Environmental Quality

DDL/ln

cc: Sunfield MUD No. 4 - Attn: Mr. Vincent Huebinger, President, c/o Armbrust & Brown LLP, 100 Congress Ave Ste 1300, Austin, TX 78701

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



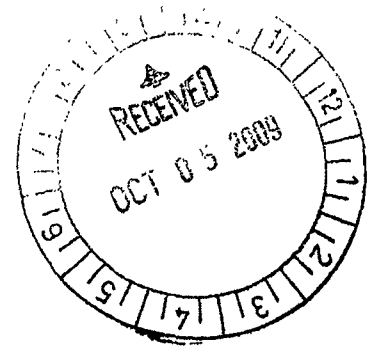
PWS ID / 1050159/CO

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 29, 2009

MR KENNETH W. MARTIN, P.E.
MURFEE ENGINEERING COMPANY INC
1101 CAPITAL OF TEXAS HWY S BLDG D STE 110
AUSTIN, TX 78746



Re: SUNFIELD MUD NO 4 - Public Water System I.D. #1050159
Proposed Transmission Main - Line B
Engineer Contact Telephone: (512) 327-9204
Plan Review Log Number 200909-100
Hays County, Texas

CN60311621; RN105657241

Dear Mr. Martin:

The planning material received on September 23, 2009, with your letter dated September 22, 2009 for the proposed transmission main has been reviewed. The project generally meets the minimum requirements of the TCEQ's Chapter §290 - Rules and Regulations for Public Water Systems (Rules) and is **conditionally approved for construction** if the project plans and specifications meet the following requirement:

- The hydrostatic leakage rate for ductile iron pipe and appurtenances shall not exceed the amount allowed or recommended by formulas in AWWA C600-05 as required in §290.44(a)(5) of the rules. $[Q = LD(P)^{1/2}/148,000]$.

The submittal consisted of seven sheets of engineering drawings and one volume of technical specifications. The approved project consists of:

- 1,497 linear feet (l.f.) of 24-inch AWWA C151 Class 250 Ductile Iron waterline;
- 870 l.f. of 12-inch AWWA C151 Class 250 Ductile Iron waterline;
- 80 l.f. of 6-inch AWWA C151 Class 350 Ductile Iron waterline; and,
- 8 fire hydrants, valves, fittings and related appurtenances.

This approval is for the construction of the above listed items only. The Sunfield MUD No. 4 public water supply system provides water treatment for the system. An appointed engineer must notify the TCEQ's Region Office 11 at (512) 239-2929 when construction will start.

MR KENNETH W. MARTIN, PE

Page 2

September 29, 2009

Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in §290.39(h)(3) of the Rules.

Please refer to the Utilities Technical Review Team's Log No. 200909-100 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

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

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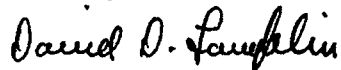
For future reference, you can review part of the Utilities Technical Review Team's database to see if we have received your project. This is available on the TCEQ's homepage on the Internet at the following address:

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

If you have any questions please contact me at (512)239-0405 or the Internet address: "DLAUGHLI@tceq.state.tx.us" or if by correspondence, include MC 153 in the letterhead address below.

Sincerely,



David D. Laughlin, P.E.

Utilities Technical Review Team

Water Supply Division MC-153

Texas Commission on Environmental Quality

DDL/ln

cc: Sunfield MUD No. 4 - Attn: c/o Mr. Vincent Huebinger, President, Armbrust & Brown LLP, 100 Congress Ave Ste 1300, Austin, TX 78701

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

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Planappr.doc

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 6, 2009

MR J R. KIDWELL, P.E.
MURFEE ENGINEERING COMPANY INC
1101 CAPITAL OF TX HWY SO BLDG D STE 110
AUSTIN, TX 78746

Re: SUNFIELD MUD NO 4 - Public Water System I.D. # 1050159
Proposed Pump Station No. 1
Engineer Contact Telephone: (512) 327-9204
Plan Review Log Number 200909-079
Hays County, Texas

CN603116211; RN105657241

Dear Mr Kidwell:

The proposed pump station and related facilities **are approved for construction** based on our review of planning material received on September 17, 2009, with your letter dated September 15, 2009. The project generally meets the minimum requirements of the TCEQ's Chapter §290 - Rules and Regulations for Public Water Systems (Rules).

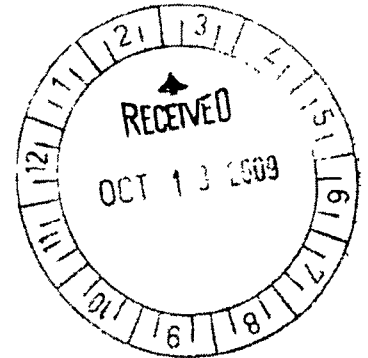
The submittal consisted of an engineering report, 15 sheets of engineering drawings and one bound volume of technical specifications. The approved project consists of:

- One 250,000 gallon AWWA D100 welded-steel ground storage tank;
- Two 1,500 g.p.m. at 204 feet total dynamic head (TDH), 125 HP vertical turbine pumps;
- 24 feet long by 18 feet wide Control Building;
- 1,485 linear feet (l.f.) of 16-inch Class 250 and 228 l.f. of 12-inch Class 350 AWWA C151 Ductile Iron (DI) waterline;
- 24-inch, 16-inch and 12-inch AWWA C151 DI yard piping;
- Miscellaneous valves and fittings;
- Flow meter and Flow Control valve and vaults;
- Altitude valve and vault; and,
- RTU unit, SCADA system and related appurtenances.

This approval is for the construction of the above listed items only. The Guadalupe Blanco River Authority (GBRA) public water supply system provides water treatment for the system.

The pump station will be located along the proposed extension of FM Road 2001 and approximately 1,000 feet east of County Road 118 in northeastern Hays County.

An appointed engineer must notify the TCEQ's Region Office at when construction will start.



MR J R. KIDWELL, PE

Page 2

October 6, 2009

Please keep in mind that within 60 days of project completion the engineer must attest in writing that the project was constructed as described in the approved plans, specifications and any change orders filed with the TCEQ as required in §290.39(h)(3) of the Rules.

Please refer to the Utilities Technical Review Team's Log No. 200909-079 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

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

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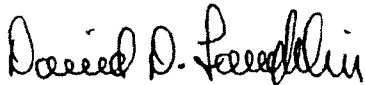
For future reference, you can review part of the Utilities Technical Review Team's database to see if we have received your project. This is available on the TCEQ's homepage on the Internet at the following address:

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

If you have any questions please contact me at (512)239-0405 or the Internet address:
"DLAUGHLI@tceq.state.tx.us" or if by correspondence, include MC 153 in the letterhead address below.

Sincerely,



David D. Laughlin, P.E.
Utilities Technical Review Team
Water Supply Division MC-153
Texas Commission on Environmental Quality

DDL/In

cc: Sunfield MUD No. 4 - Attn: Mr. Vincent Huebinger, President, c/o Armbrust & Brown LLP,
100 Congress Ave., Ste. 1300, Austin, TX 78701

Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*



PWS/1050159/CO

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 11, 2012

Mr. Kenneth W. Martin, P.E.
Murfee Engineering Company, Inc.
1101 Capital of Texas Highway, South Building D, Suite 110
Austin, Texas 78746

Re: Sunfield Municipal Utility District (MUD) No. 2-4 - Public Water System ID No. 1050159
Proposed Waterline – Firecracker Drive & Main Street
Engineer Contact Telephone: (512) 327-9204
Plan Review Log No. P-08062012-013
Hays County, Texas

CN603116211; RN105657241

Dear Mr. Martin:

On August 6, 2012, the Texas Commission on Environmental Quality (TCEQ) received your letter dated August 6, 2012, submitting planning material for the proposed waterline for the above referenced public water system. Based on our review of the information submitted, the project generally meets the minimum requirements of the TCEQ's Chapter 290 - Rules and Regulations for Public Water Systems and is **conditionally approved for construction** provided that the project plans and specifications meet the following requirements:

1. Specifications for waterline and wastewater line separation distances must comply with all requirements found in Title 30 Texas Administrative Code (TAC) Section 290.44(e) of the latest edition of the TCEQ's rules.
2. A district may not provide services within an area for which a retail public utility holds a certificate of convenience and necessity or within the boundaries of another district without the district's consent, unless the district has a valid certificate of convenience and necessity to provide services to that area as required in Title 30 TAC Section 291.101(c).

Mr. Kenneth W. Martin, P.E.

Page 2

September 11, 2012

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

- 3,210 linear feet of 16-inch American Water Works Association C-151 ductile iron pipe waterline; and
- Various valves, fittings, and appurtenances.

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

The Sunfield MUD No. 2-4 public water supply system provides water treatment.

An appointed engineer must notify the TCEQ's Region Office 11 in Austin at (512) 239-2929 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in Title 30 TAC Section 290.39(h)(3).

Please refer to the Utilities Technical Review Team's Log No. P-08062012-013 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

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

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

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

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

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

Mr. Kenneth W. Martin, P.E.

Page 3

September 11, 2012

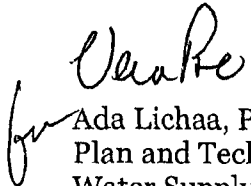
If you have any questions regarding this letter, please contact Kamal Adhikari at (512)239-0680 or by email at "kamal.adhikari@tceq.texas.gov" or by correspondence at the following address:

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

Sincerely,



Jerry Salgado, P.E.
Utilities Technical Review Team, MC-159
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality



for Ada Lichaa, P.G., Manager
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality

AL/JAS/KA/av

cc: Sunfield MUD No. 2-4 - Attn: Water Utilities Official, 100 Congress Avenue,
Suite 1300, Austin, Texas 78701
TCEQ Central Records PWS File 1050159
TCEQ Region No. 11 Office - Austin

Bryan W. Saxon, Ph.D., P.E., Chairman
Toby Baker, Commissioner
Zoe Covar, Commissioner
Richard A. Hyde, P.E., Executive Director

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 10, 2015

Brian J. Parker, P.E.
Kimley-Horn and Associates, Inc.
10814 Jollyville Road
Building IV, Suite 300
Austin, Texas 78759

Re: Sunfield MUD No. 4
Sunfield Phase 2, Section 10
Permit No. WQ0014377-001
WWPR Log No. 0215/024
CN 603116211, RN 103898094
Hays County

Dear Mr. Parker:

We have received the project summary transmittal letter dated February 4, 2015.

The rules which regulate the design, installation and testing of domestic wastewater projects are found in 30 TAC, Chapter 217, of the Texas Commission on Environmental Quality (TCEQ) rules titled, Design Criteria for Wastewater Systems.

Section 217.6(d), relating to case-by-case reviews, states in part that upon submittal of a summary transmittal letter, the executive director may approve of the project without reviewing a complete set of plans and specifications.

Under the authority of §217.6(e) a technical review of complete plans and specifications is not required. **However, the project proposed in the summary transmittal letter is approved for construction. Please note, that this conditional approval does not relieve the applicant of any responsibilities to obtain all other necessary permits or authorizations, such as wastewater treatment permit or other authorization as required by Chapter 26 of the Texas Water Code.** Below are provisions of the Chapter 217 regulations, which must be met as a condition of approval. These items are provided as a reminder. If you have already met these requirements, please disregard this additional notice.

1. You must keep certain materials on file for the life of the project and provide them to TCEQ upon request. These materials include an engineering report, test results, a summary transmittal letter, and the final version of the project plans and specifications. These materials shall be prepared and sealed by a Professional Engineer licensed in the State of Texas and must show substantial compliance with Chapter 217. All plans and specifications must conform to any waste discharge requirements authorized in a permit by the TCEQ. Certain specific items which shall be addressed in the engineering report are discussed in §217.6(c). Additionally, the engineering report must include all constants, graphs,

Brian J. Parker, P.E.
Page 2
February 10, 2015

equations, and calculations needed to show substantial compliance with Chapter 217. The items which shall be included in the summary transmittal letter are addressed in §217.6(c)(1)-(10).

2. Any deviations from Chapter 217 shall be disclosed in the summary transmittal letter and the technical justifications for those deviations shall be provided in the engineering report. Any deviations from Chapter 217 shall be based on the best professional judgement of the licensed professional engineer sealing the materials and the engineer's judgement that the design would not result in a threat to public health or the environment.
3. Any variance from a Chapter 217 requirement disclosed in your summary transmittal letter is approved. If in the future, additional variances from the Chapter 217 requirements are desired for the project, each variance must be requested in writing by the design engineer. Then, the TCEQ will consider granting a written approval to the variance from the rules for the specific project and the specific circumstances.
4. Within 60 days of the completion of construction, an appointed engineer shall notify both the Wastewater Permits Section of the TCEQ and the appropriate Region Office of the date of completion. The engineer shall also provide written certification that all construction, materials, and equipment were substantially in accordance with the approved project, the rules of the TCEQ, and any change orders filed with the TCEQ. All notifications, certifications, and change orders must include the signed and dated seal of a Professional Engineer licensed in the State of Texas.

This approval does not mean that future projects will be approved without a complete plans and specifications review. The TCEQ will provide a notification of intent to review whenever a project is to undergo a complete plans and specifications review. Please be reminded of 30 TAC §217.7(a) of the rules which states, "Approval given by the executive director or other authorized review authority does not relieve an owner of any liability or responsibility with respect to designing, constructing, or operating a collection system or treatment facility in accordance with applicable commission rules and the associated wastewater permit".

If you have any questions or if we can be of any further assistance, please call me at (512) 239-4552.

Sincerely,



Louis C. Herrin, III, P.E.
Wastewater Permits Section (MC 148)
Water Quality Division
Texas Commission on Environmental Quality

LCH/kwm

cc: TCEQ, Region 11 Office

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 6, 2015

Brian J. Parker, P.E.
Kimley-Horn and Associates, Inc.
10814 Jollyville Road
Building IV, Suite 300
Austin, Texas 78759

Re: Sunfield MUD No. 4
Sunfield Phase 2, Section 5
Permit No. WQ0014377-001
WWPR Log No. 0315/024
CN 603116211, RN 103898094
Hays County

Dear Mr. Parker:

We have received the project summary transmittal letter dated March 3, 2015.

The rules which regulate the design, installation and testing of domestic wastewater projects are found in 30 TAC, Chapter 217, of the Texas Commission on Environmental Quality (TCEQ) rules titled, Design Criteria for Wastewater Systems.

Section 217.6(d), relating to case-by-case reviews, states in part that upon submittal of a summary transmittal letter, the executive director may approve of the project without reviewing a complete set of plans and specifications.

Under the authority of §217.6(e) a technical review of complete plans and specifications is not required. **However, the project proposed in the summary transmittal letter is approved for construction. Please note, that this conditional approval does not relieve the applicant of any responsibilities to obtain all other necessary permits or authorizations, such as wastewater treatment permit or other authorization as required by Chapter 26 of the Texas Water Code.** Below are provisions of the Chapter 217 regulations, which must be met as a condition of approval. These items are provided as a reminder. If you have already met these requirements, please disregard this additional notice.

1. You must keep certain materials on file for the life of the project and provide them to TCEQ upon request. These materials include an engineering report, test results, a summary transmittal letter, and the final version of the project plans and specifications. These materials shall be prepared and sealed by a Professional Engineer licensed in the State of Texas and must show substantial compliance with Chapter 217. All plans and specifications must conform to any waste discharge requirements authorized in a permit by the TCEQ. Certain specific items which shall be addressed in the engineering report are discussed in §217.6(c). Additionally, the engineering report must include all constants, graphs,

Brian J. Parker, P.E.
Page 2
March 6, 2015

equations, and calculations needed to show substantial compliance with Chapter 217. The items which shall be included in the summary transmittal letter are addressed in §217.6(c)(1)-(10).

2. Any deviations from Chapter 217 shall be disclosed in the summary transmittal letter and the technical justifications for those deviations shall be provided in the engineering report. Any deviations from Chapter 217 shall be based on the best professional judgement of the licensed professional engineer sealing the materials and the engineer's judgement that the design would not result in a threat to public health or the environment.
3. Any variance from a Chapter 217 requirement disclosed in your summary transmittal letter is approved. If in the future, additional variances from the Chapter 217 requirements are desired for the project, each variance must be requested in writing by the design engineer. Then, the TCEQ will consider granting a written approval to the variance from the rules for the specific project and the specific circumstances.
4. Within 60 days of the completion of construction, an appointed engineer shall notify both the Wastewater Permits Section of the TCEQ and the appropriate Region Office of the date of completion. The engineer shall also provide written certification that all construction, materials, and equipment were substantially in accordance with the approved project, the rules of the TCEQ, and any change orders filed with the TCEQ. All notifications, certifications, and change orders must include the signed and dated seal of a Professional Engineer licensed in the State of Texas.

This approval does not mean that future projects will be approved without a complete plans and specifications review. The TCEQ will provide a notification of intent to review whenever a project is to undergo a complete plans and specifications review. Please be reminded of 30 TAC §217.7(a) of the rules which states, "Approval given by the executive director or other authorized review authority does not relieve an owner of any liability or responsibility with respect to designing, constructing, or operating a collection system or treatment facility in accordance with applicable commission rules and the associated wastewater permit".

If you have any questions or if we can be of any further assistance, please call me at (512) 239-4552.

Sincerely,



Louis C. Herrin, III, P.E.
Wastewater Permits Section (MC 148)
Water Quality Division
Texas Commission on Environmental Quality

LCH/kwm

cc: TCEQ, Region 11 Office

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



PWS_1050159_CO_20150402_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 2, 2015

Mr. Brian J. Parker, P.E.
Kimley Horn and Associates, Inc.
10814 Jollyville Road, Building 4, Suite 300
Austin, Texas 78759

Re: Sunfield Municipal Utility District (MUD) No. 2-4 - Public Water System ID No. 1050159
Proposed Waterline Improvements - Sunfield Phase 2, Section 10 to Serve Sunfield MUD
No. 3.
Engineer Contact Telephone: (512) 418-1771
Plan Review Log No. P-02062015-053
Hays County, Texas

CN603116211; RN105657241

Dear Mr. Parker:

On February 6, 2015, the Texas Commission on Environmental Quality (TCEQ) received your letter dated February 4, 2015, submitting planning material for the proposed water distribution system improvements for the above referenced public water system. Additional information was received on February 25, 2015 via e-mail. Based on our review of the information submitted, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and is **conditionally approved for construction** provided that the project meets the following requirements:

1. The hydrostatic leakage rate for polyvinyl chloride (PVC) pipe and appurtenances shall not exceed the amount allowed or recommended by formulas in American Water Works Association (AWWA) Standards C-605 as required in 30 TAC Section 290.44(a)(5). Please ensure that the formula for this calculation is correct and that the most current formula is in use;

$$Q = \frac{LD\sqrt{P}}{148,000}$$

Where:

- Q is the quantity of makeup water, in gallons per hour.
- L is the length of pipe section being tested, in feet.
- D is the nominal diameter of the pipe, in inches.
- P is the average test pressure during the hydrostatic test, in pounds per square inch (psi).

Mr. Brian J. Parker, P.E.

Page 2

April 2, 2015

2. The system must be designed to maintain a minimum pressure of 35 psi at all points within the distribution network at flow rates of at least 1.5 gallons per minute per connection. When the system is intended to provide fire fighting capability, it must also be designed to maintain a minimum pressure of 20 psi under combined fire and drinking water flow conditions. The distribution system of public water systems that are also affected utilities must be designed to meet the requirements of Section 290.45(h) as required in 30 TAC Section 290.44(d).
3. Where a new potable waterline crosses a new, pressure rated wastewater main or lateral, one segment of the waterline pipe shall be centered over the wastewater line such that the joints of the waterline pipe are equidistant and at least nine feet horizontally from the center line of the wastewater main or lateral. The potable waterline shall be at least six inches above the wastewater main or lateral. Whenever possible, the crossing shall be centered between the joints of the wastewater main or lateral. The wastewater pipe shall have a minimum pressure rating of at least 150 psi. The wastewater main or lateral shall be embedded in cement stabilized sand (see 30 TAC Section 290.44(e)(4)(B) (vi)) for the total length of one pipe segment plus 12 inches beyond the joint on each end as required in 30 TAC Section 290.44(e)(4)(B)(v).

The submittal consisted of 37 sheets of engineering drawings and technical specifications on compact disc. The approved project consists of:

- Approximately 2,260 linear feet (l.f.) of 8-inch, AWWA standard C-900, DR18 PVC waterline;
- Approximately 1,485 l.f. of 12-inch, AWWA standard C-900, DR18 PVC waterline; and
- Various valves, fittings, and appurtenances.

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

The project is located near east of Highway I-35 and west of Fire Cracker Drive in Hays County.

The Sunfield MUD No. 2-4 public water supply system provides water treatment.

An appointed engineer must notify the TCEQ's Region 11 Office in Austin at (512) 239-2929 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in 30 TAC Section 290.39(h)(3).

Please refer to the Utilities Technical Review Team's Log No. P-02062015-053 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

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

Mr. Brian J. Parker, P.E.
Page 3
April 2, 2015

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

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

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

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

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

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

Sincerely,



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

VP/RK/av

cc: Sunfield MUD No. 2-4 - Attn: Water Utilities Official, 100 Congress Avenue, Suite 1300,
C/O Armbrust & Brown, LLP, Austin, Texas 78701-2744

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 20, 2015

Brian J. Parker, P.E.
Kimley-Horn and Associates, Inc.
10814 Jollyville Road
Building IV, Suite 300
Austin, Texas 78759

Re: Sunfield MUD No. 4
Sunfield Phase 2, Section Six
Permit No. WQ0014377-001
WWPR Log No. 0415/045
CN 603116211, RN 103898094
Hays County

Dear Mr. Parker:

We have received the project summary transmittal letter dated March 31, 2015.

The rules which regulate the design, installation and testing of domestic wastewater projects are found in 30 TAC, Chapter 217, of the Texas Commission on Environmental Quality (TCEQ) rules titled, Design Criteria for Wastewater Systems.

Section 217.6(d), relating to case-by-case reviews, states in part that upon submittal of a summary transmittal letter, the executive director may approve of the project without reviewing a complete set of plans and specifications.

Under the authority of §217.6(c) a technical review of complete plans and specifications is not required. **However, the project proposed in the summary transmittal letter is approved for construction. Please note, that this conditional approval does not relieve the applicant of any responsibilities to obtain all other necessary permits or authorizations, such as wastewater treatment permit or other authorization as required by Chapter 26 of the Texas Water Code.** Below are provisions of the Chapter 217 regulations, which must be met as a condition of approval. These items are provided as a reminder. If you have already met these requirements, please disregard this additional notice.

1. You must keep certain materials on file for the life of the project and provide them to TCEQ upon request. These materials include an engineering report, test results, a summary transmittal letter, and the final version of the project plans and specifications. These materials shall be prepared and sealed by a Professional Engineer licensed in the State of Texas and must show substantial compliance with Chapter 217. All plans and specifications must conform to any waste discharge requirements authorized in a permit by the TCEQ. Certain specific items which shall be addressed in the engineering report are discussed in §217.6(c). Additionally, the engineering report must include all constants, graphs,

Brian J. Parker, P.E.

Page 2

April 20, 2015

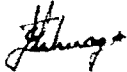
equations, and calculations needed to show substantial compliance with Chapter 217. The items which shall be included in the summary transmittal letter are addressed in §217.6(c)(1)-(10).

2. Any deviations from Chapter 217 shall be disclosed in the summary transmittal letter and the technical justifications for those deviations shall be provided in the engineering report. Any deviations from Chapter 217 shall be based on the best professional judgement of the licensed professional engineer sealing the materials and the engineer's judgement that the design would not result in a threat to public health or the environment.
3. Any variance from a Chapter 217 requirement disclosed in your summary transmittal letter is approved. If in the future, additional variances from the Chapter 217 requirements are desired for the project, each variance must be requested in writing by the design engineer. Then, the TCEQ will consider granting a written approval to the variance from the rules for the specific project and the specific circumstances.
4. Within 60 days of the completion of construction, an appointed engineer shall notify both the Wastewater Permits Section of the TCEQ and the appropriate Region Office of the date of completion. The engineer shall also provide written certification that all construction, materials, and equipment were substantially in accordance with the approved project, the rules of the TCEQ, and any change orders filed with the TCEQ. All notifications, certifications, and change orders must include the signed and dated seal of a Professional Engineer licensed in the State of Texas.

This approval does not mean that future projects will be approved without a complete plans and specifications review. The TCEQ will provide a notification of intent to review whenever a project is to undergo a complete plans and specifications review. Please be reminded of 30 TAC §217.7(a) of the rules which states, "Approval given by the executive director or other authorized review authority does not relieve an owner of any liability or responsibility with respect to designing, constructing, or operating a collection system or treatment facility in accordance with applicable commission rules and the associated wastewater permit".

If you have any questions or if we can be of any further assistance, please call me at (512) 239-0486.

Sincerely,



Hilario Arriaga, P.E.
Wastewater Permits Section (MC 148)
Water Quality Division
Texas Commission on Environmental Quality

HA/kwm

cc: TCEQ, Region 11 Office

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



PWS_1050159_CO_20150429_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 29, 2015

Mr. Brian J. Parker, P.E.
Kimley Horn and Associates, Inc.
10814 Jollyville Road, Building 4, Suite 300
Austin, Texas 78759

Re: Sunfield Municipal Utility District (MUD) No. 2-4 - Public Water System ID No. 1050159
Proposed Waterline Improvements - Sunfield Phase 2 Section 5
Engineer Contact Telephone: (512) 418-1771
Plan Review Log No. P-03042015-015
Hays County, Texas

CN603116211; RN105657241

Dear Mr. Parker:

On March 4, 2015, the Texas Commission on Environmental Quality (TCEQ) received your letter dated March 3, 2015, submitting planning material for the proposed water distribution system improvements for the above referenced public water system. Based on our review of the information submitted, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and is **conditionally approved for construction** provided that the project meets the following requirements:

1. The hydrostatic leakage rate for polyvinyl chloride (PVC) pipe and appurtenances shall not exceed the amount allowed or recommended by formulas in American Water Works Association (AWWA) Standards C-605 as required in 30 TAC Section 290.44(a)(5). Please ensure that the formula for this calculation is correct and that the most current formula is in use;

$$Q = \frac{LD\sqrt{P}}{148,000}$$

Where:

- Q is the quantity of makeup water, in gallons per hour.
- L is the length of pipe section being tested, in feet.
- D is the nominal diameter of the pipe, in inches.
- P is the average test pressure during the hydrostatic test, in pounds per square inch (psi).

Mr. Brian J. Parker, P.E.

Page 2

April 29, 2015

2. The system must be designed to maintain a minimum pressure of 35 psi at all points within the distribution network at flow rates of at least 1.5 gallons per minute per connection. When the system is intended to provide fire fighting capability, it must also be designed to maintain a minimum pressure of 20 psi under combined fire and drinking water flow conditions. The distribution system of public water systems that are also affected utilities must be designed to meet the requirements of Section 290.45(h) as required in 30 TAC Section 290.44(d).
3. Where a new potable waterline crosses a new, pressure rated wastewater main or lateral, one segment of the waterline pipe shall be centered over the wastewater line such that the joints of the waterline pipe are equidistant and at least nine feet horizontally from the center line of the wastewater main or lateral. The potable waterline shall be at least six inches above the wastewater main or lateral. Whenever possible, the crossing shall be centered between the joints of the wastewater main or lateral. The wastewater pipe shall have a minimum pressure rating of at least 150 psi. The wastewater main or lateral shall be embedded in cement stabilized sand (see 30 TAC Section 290.44(e)(4)(B) (vi)) for the total length of one pipe segment plus 12 inches beyond the joint on each end as required in 30 TAC Section 290.44(e)(4)(B)(v).

The submittal consisted of 40 sheets of engineering drawings and technical specifications on compact disc. The approved project consists of:

- Approximately 445 linear feet (l.f.) of 16-inch, AWWA standard C-905, DR18 PVC waterline;
- Approximately 1,440 l.f. of 12-inch, AWWA standard C-900, DR18 PVC waterline;
- Approximately 2,755 l.f. of 8-inch, AWWA standard C-900, DR18 PVC waterline; and
- Various valves, fittings, and appurtenances.

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

The project is located near east of Highway I-35 and west of Fire Cracker Drive in Hays County.

The Sunfield MUD No. 2-4 public water supply system provides water treatment.

An appointed engineer must notify the TCEQ's Region 11 Office in Austin at (512) 239-2929 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in 30 TAC Section 290.39(h)(3).

Please refer to the Utilities Technical Review Team's Log No. P-03042015-015 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

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

Mr. Brian J. Parker, P.E.
Page 3
April 29, 2015

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

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

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

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

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

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

Sincerely,



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

VP/RK/av

cc: Sunfield MUD No. 2-4 - Attn: Water Utilities Official, 100 Congress Avenue, Suite 1300,
C/O Armbrust & Brown, LLP, Austin, Texas 78701-2744

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



PWS_1050159_CO_20150819_Plan Ltr

Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

August 19, 2015

Mr. Brian J. Parker, P.E.
Kimley-Horn and Associates, Inc.
10814 Jollyville Road
Austin, TX 78759

Re: Sunfield MUD No. 2-4 - Public Water System ID No. 1050159
Proposed Distribution System for Sunfield Phase 2 Section 6
Engineer Contact Telephone: (512) 418-1771
Plan Review Log No. P-06242015-155
Hays County, Texas

CN603116211; RN105657241

Dear Mr. Parker:

On June 24, 2015, the Texas Commission on Environmental Quality (TCEQ) received planning material with your letter dated June 22, 2015 for the proposed distribution system for Sunfield Phase 2 Section 6. Based on our review, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 – Rules and Regulations for Public Water Systems and is **conditionally approved for construction** if the project plans and specifications meet the following requirements:

1. Projects constructed on or after January 4, 2014 must comply with changes to the Safe Drinking Water Act that reduce the maximum allowable lead content of pipes, pipe fittings, plumbing fittings, and fixtures to 0.25 percent.
2. 30 TAC §290.44(c)(B)(vi) states that where cement stabilized sand bedding is required, the cement stabilized sand shall have a minimum of 10% cement per cubic yard of cement stabilized sand mixture, based on loose dry weight volume (at least 2.5 bags of cement per cubic yard of mixture). The cement stabilized sand bedding shall be a minimum of six inches above and four inches below the wastewater main or lateral. The use of brown coloring in cement stabilized sand for wastewater main or lateral bedding is recommended for the identification of pressure rated wastewater mains during future construction. Please include these criteria in either an edited plan sheet or the technical specifications.
3. The hydrostatic leakage rate for polyvinyl chloride (PVC) pipe and appurtenances shall not exceed the amount allowed or recommended by formulas in America Water Works Association (AWWA) Standard C605 as required in 30 TAC §290.44(a)(5). Please ensure that the formula for this calculation is correct and most current formula is in use;

$$Q = \frac{LD\sqrt{P}}{148,000}$$

Mr. Brian J. Parker, P.E.

Page 2

August 19, 2015

Where:

- Q = the quantity of makeup water in gallons per hour;
- L = the length of the pipe section being tested in feet;
- D = the nominal diameter of the pipe in inches; and
- P = the average test pressure during the hydrostatic test in pounds per square inch.

The submittal consisted of 49 sheets of engineering drawings and technical specifications. The approved project consists of:

- Approximately 3,135 linear feet (lf) of 12-inch AWWA Standard C900 Dimension Ratio (DR) 18 polyvinyl chloride (PVC) waterlines;
- Approximately 3,375 lf of 8-inch AWWA Standard C900 DR 18 PVC waterlines; and
- Various related appurtenances

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

The Sunfield MUD No. 2-4 public water supply system provides water treatment.

The proposed project will be located along Sunbright Boulevard near its intersection with Sundown Avenue in Hays County, Texas.

An appointed engineer must notify the TCEQ's Region 11 in Austin at (512) 239-2929 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in 30 TAC §290.39(h)(3).

Please refer to the Utilities Technical Review Team's Log No. **P-06242015-155** in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

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

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

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

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

Mr. Brian J. Parker, P.E.

Page 3

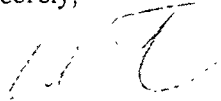
August 19, 2015

You can download most of the well construction checklists and the latest revision of 30 TAC Chapter 290 – Rules and Regulations for Public Water Systems from this site.

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

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

Sincerely,



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



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

VP/CAS/gd/av

cc: Sunfield MUD No. 2-4, Attn: Mr. Robert Ferguson, P.E., 3 Greenway Plaza, Suite 2000,
Houston, TX 77046-0307

Bryan W. Shaw, Ph.D., C.E., Chairman
Toby Baker, Commissioner
Joel Niemann, Commissioner
Richard A. Hyde, P.E., Executive Director

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 6, 2015

Brian J. Parker, P.E.
Kinley-Horn and Associates, Inc.
10814 Jollyville Road
Building IV, Suite 300
Austin, Texas 78759

Re: Sunfield MUD No. 4
Sunfield Phase 2 Section 7
Permit No. WQ0014377-001
WWPR Log No. 1015/020
CN 603116211, RN 103898094
Hays County

Dear Mr. Parker:

We have received the project summary transmittal letter dated September 29, 2015.

The rules which regulate the design, installation and testing of domestic wastewater projects are found in 30 TAC, Chapter 217, of the Texas Commission on Environmental Quality (TCEQ) rules titled, Design Criteria for Wastewater Systems.

Section 217.6(d), relating to case-by-case reviews, states in part that upon submittal of a summary transmittal letter, the executive director may approve of the project without reviewing a complete set of plans and specifications.

Under the authority of §217.6(e) a technical review of complete plans and specifications is not required. **However, the project proposed in the summary transmittal letter is not approved for construction. Please note, that this conditional approval does not relieve the applicant of any responsibilities to obtain all other necessary permits or authorizations, such as wastewater treatment permit or other authorization as required by Chapter 26 of the Texas Water Code.** Below are provisions of the Chapter 217 regulations, which must be met as a condition of approval. These items are provided as a reminder. If you have already met these requirements, please disregard this additional notice.

1. You must keep certain materials on file for the life of the project and provide them to TCEQ upon request. These materials include an engineering report, test results, a summary transmittal letter, and the final version of the project plans and specifications. These materials shall be prepared and sealed by a Professional Engineer licensed in the State of Texas and must show substantial compliance with Chapter 217. All plans and specifications must conform to any waste discharge requirements authorized in a permit by the TCEQ. Certain specific items which shall be addressed in the engineering report are discussed in §217.6(c). Additionally, the engineering report must include all constants, graphs,

Brian J. Parker, P.E.

Page 2

October 6, 2015

equations, and calculations needed to show substantial compliance with Chapter 217. The items which shall be included in the summary transmittal letter are addressed in §217.6(c)(1)-(10).

2. Any deviations from Chapter 217 shall be disclosed in the summary transmittal letter and the technical justifications for those deviations shall be provided in the engineering report. Any deviations from Chapter 217 shall be based on the best professional judgement of the licensed professional engineer sealing the materials and the engineer's judgement that the design would not result in a threat to public health or the environment.
3. Any variance from a Chapter 217 requirement disclosed in your summary transmittal letter is approved. If in the future, additional variances from the Chapter 217 requirements are desired for the project, each variance must be requested in writing by the design engineer. Then, the TCEQ will consider granting a written approval to the variance from the rules for the specific project and the specific circumstances.
4. Within 60 days of the completion of construction, an appointed engineer shall notify both the Wastewater Permits Section of the TCEQ and the appropriate Region Office of the date of completion. The engineer shall also provide written certification that all construction, materials, and equipment were substantially in accordance with the approved project, the rules of the TCEQ, and any change orders filed with the TCEQ. All notifications, certifications, and change orders must include the signed and dated seal of a Professional Engineer licensed in the State of Texas.

This approval does not mean that future projects will be approved without a complete plans and specifications review. The TCEQ will provide a notification of intent to review whenever a project is to undergo a complete plans and specifications review. Please be reminded of 30 TAC §217.7(a) of the rules which states, "Approval given by the executive director or other authorized review authority does not relieve an owner of any liability or responsibility with respect to designing, constructing, or operating a collection system or treatment facility in accordance with applicable commission rules and the associated wastewater permit".

If you have any questions or if we can be of any further assistance, please call me at (512) 239-4552.

Sincerely,



Louis C. Herrin, III, P.E.
Wastewater Permits Section (MC 148)
Water Quality Division
Texas Commission on Environmental Quality

LCH/kwm

cc: TCEQ, Region 11 Office

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

PWS 1050159 CO 20151201_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 1, 2015

Mr. Brian J. Parker, P.E.
Kimley-Horn & Associates, Inc.
10814 Jollyville Road, Avallon IV, Ste. 300
Austin, Texas 78759

Re: Sunfield MUD 2-4 - Public Water System ID No. 1050159
Proposed Sunfield Phase 2 Section 7 Distribution Project
Engineer Contact Telephone: (512) 418-1771
Plan Review Log No. P-10022015-012
Hays County, Texas

CN603116211; RN105657241

Dear Mr. Parker:

On October 2, 2015, the Texas Commission on Environmental Quality (TCEQ) received planning material with your letter dated September 29, 2015 for the proposed Sunfield Phase 2 Section 7 project. Based on our review the project generally meets the minimum requirements of the Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and is **approved for construction**.

The submittal consisted of thirty-two (32) sheets of engineering drawings and technical specifications. The approved project consists of:

- 1,910 linear feet (l.f.) of 12-inch polyvinyl chloride (PVC), American Water Works Association (AWWA) C900, dimension ratio (DR) 18 pipe;
- 1,335 l.f. of 8-inch PVC, AWWA C900, DR 18 pipe; and
- Various valves, fittings, and appurtenances.

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

The Sunfield MUD 2-4 public water supply system provides water treatment for the system.

This project is located approximately 0.5 miles east of intersection of Interstate Highway 35 and White Wing Trail in Hays County, Texas.

An appointed engineer must notify the TCEQ's Region 11 Office in Austin at (512) 339-2929 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in Title 30 TAC §290.39(h)(3).

Mr. Brian J. Parker, P.E.
Page 2
December 1, 2015

Please refer to the Plan Review Team's Log No. **P-10022015-012** in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

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

<http://www.tceq.texas.gov/assets/public/permitting/watersupply/ud/forms/10233.pdf>

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

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

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

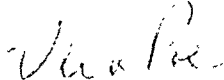
If you have any questions concerning this letter or if you need further assistance, please contact Kevin Smith at (512) 239-4648 or by email at "kevin.x.smith@tceq.texas.gov" or by correspondence at the following address:

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

Sincerely,



Robert W. Sims, P.E.
Plan Review Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality



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

VP/RWS/ks/av

cc: Sunfield MUD 4, Attn: Mr. Reed Coleman, 3 Greenway Plaza, Suite 2000, Houston, TX
77046-0307