



Filing Receipt

Received - 2021-10-25 05:20:54 PM
Control Number - 51657
ItemNumber - 27



Kimley»»Horn

October 25, 2021

Public Utility Commission of Texas
Attn: Filing Clerk
1701 N Congress
P.O. Box 13326
Austin, Texas 78711-3326

Re: Control Number 51657: Application to Amend a Sewer Certificate of Convenience and Necessity (CCN):

To Whom it May Concern:

This purpose of this submittal is to provide supplemental information requested on 9/24/2021, the Texas Pollutant Discharge Elimination System Permit was initially submitted on 9/17/2021. On 10/19/2021, Hanne Nielsen with TCEQ responded with comments via email. Chris Vela with Kimley-Horn responded with a letter dated 10/20/2021. The email and responses are included in Attachment A.

In addition, the TCEQ sent a letter dated 10/14/2021 requesting additional information for administrative review of the application for proposed permit No. WQ0016043001. Kimley-Horn responded with a letter dated 10/25/2021. The Letter from TCEQ and response letter from Kimley-Horn are included in Attachment B.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Strouse, P.E.", with a stylized flourish at the end.

Todd Strouse, P.E.
Project Manager
Kimley-Horn and Associates, Inc.

ATTACHEMENT A:
TCEQ EMAIL AND RESPONSE LETTER

Dunn, Riley

From: Connolly, Chris
Sent: Monday, October 25, 2021 3:07 PM
To: Dunn, Riley
Subject: FW: Pre-tech review - Permit No. WQ0016043001

Christopher A. Connolly, P.E.

Kimley-Horn | 260 East Davis Street, Suite 100, McKinney, Texas 75069
Direct: 469 221 9829 | Main: 469 301 2580 | www.kimley-horn.com

Celebrating 14 years as one of FORTUNE's 100 Best Companies to Work For

From: Hanne Nielsen <hanne.nielsen@tceq.texas.gov>
Sent: Friday, October 22, 2021 8:00 AM
To: Vela, Chris <Chris.Vela@kimley-horn.com>
Cc: gpeters@annatexas.gov; Abesha Michael <Abesha.Michael@tceq.texas.gov>; Strouse, Todd <todd.strouse@kimley-horn.com>; Connolly, Chris <Chris.Connolly@kimley-horn.com>; Kubista, Kyle <kyle.kubista@kimley-horn.com>; James, Jeff <Jeff.James@kimley-horn.com>; Duncan, Jacob <Jacob.Duncan@kimley-horn.com>
Subject: RE: Pre-tech review - Permit No. WQ0016043001

Some people who received this message don't often get email from hanne.nielsen@tceq.texas.gov. [Learn why this is important](#)

Thanks for your submittal, it looks perfect.

Have a wonderful day.

Best regards,

Hanne Lehman Nielsen
Sr. Environmental Permit Specialist
Municipal Permits Team
Water Quality Division
(512) 239-6524

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

From: Vela, Chris <Chris.Vela@kimley-horn.com>
Sent: Wednesday, October 20, 2021 1:43 PM
To: Hanne Nielsen <hanne.nielsen@tceq.texas.gov>
Cc: gpeters@annatexas.gov; Abesha Michael <Abesha.Michael@tceq.texas.gov>; Strouse, Todd <todd.strouse@kimley-horn.com>; Connolly, Chris <Chris.Connolly@kimley-horn.com>; Kubista, Kyle <kyle.kubista@kimley-horn.com>; James,

Jeff <Jeff.James@kimley-horn.com>; Duncan, Jacob <Jacob.Duncan@kimley-horn.com>

Subject: RE: Pre-tech review - Permit No. WQ0016043001

Good Afternoon Hanne,

Please see the attached response to the items listed below as part of the pre-technical review for permit WQ0016043001.

Let me know if you need any additional information and feel free to give me a call if you have any questions.

Thank you,

Chris Vela, P.E.

Kimley-Horn 801 Cherry Street, Unit 11 Suite 1300 Fort Worth, TX 76102

Direct: 817 339 2299 | Mobile: 512 718 4368

From: Hanne Nielsen <hanne.nielsen@tceq.texas.gov>

Sent: Tuesday, October 19, 2021 10:52 AM

To: Vela, Chris <Chris.Vela@kimley-horn.com>

Cc: gpeters@annatexas.gov

Subject: Pre-tech review - Permit No. WQ0016043001

 You don't often get email from hanne.nielsen@tceq.texas.gov. [Learn why this is important](#)

Chris,

I am currently conducting a pre-technical review of the permit application for permit No. WQ0016043001 – Hurricane Creek Regional Wastewater Treatment Plant, and I have a couple of items needing your attention:

The Domestic Technical Report 1.0, Section 1 states that the proposed design flows in the three phases will be 4, 8 and 16 MGD. Please provide documentation for how you arrived at those design flows such as number of connections projected etc.

The Domestic Technical Report 1.1, Section 1 states that part of the proposed service area is located inside another utility's CCN area. Attachment T explains that the portion of the service areas that fall within the City of Weston's CCN and the City of Van Alstyne's CCN were added to the proposed facility at the respective cities' request. Please provide documentation for these agreements between the cities.

Please provide the information to me as soon as possible.

Would you please acknowledge you got my email, when you receive it. I had mailed this email a while back, and unfortunately you never got it because I had a typo.....

Best regards,

Hanne Lehman Nielsen
Sr. Environmental Permit Specialist
Municipal Permits Team
Water Quality Division
(512) 239-6524

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



October 20, 2021

Texas Commission on Environmental Quality (MC148)
Municipal Permit Team
Water Quality Division
Building F, Room 2101
12100 Park 35 Circle
Austin, Texas 78753

RE: Hurricane Creek Regional Wastewater Treatment Plant

Hanne Lehman Nielsen,

This letter serves to transmit the response to the items requested for the pre-technical review of the Application for Permit No. WQ0016043001 – Hurricane creek Regional Wastewater Treatment Plant.

The Domestic Technical Report 1.0, Section 1 states that the proposed design flows in the three phases will be 4, 8 and 16 MGD. Please provided documentation for how you arrived at those design flows such as number of connections projected etc.

- a) *How many connections are being considered for this entire development and how much flow per connection was considered?*
- There will be an estimated 55,200-58,200 total connections for the entire service area with an estimated average flow of 275-290 gallons per day per connection. The connections included in the estimate are a mixture of existing and planned future developments. The attached maps show future planned land use maps and developments for the City of Anna.
- b) *What is the proposed construction schedule for this development (i.e. # of homes constructed per month) and will it be fully constructed within the permit cycle or at least 10 years from the date of permit issuance?*
- The developments in the service area from the date of permit issuance has an estimated building at rate of 153-162 units per month an estimated 18,400-19,400 connections in the first 10 years. An approximately 57,000 single family units for the entire development over a span of 30 years.



c) *What is the population growth of the area, will it be enough to match the proposed development in a 10 year span or less?*

- The city of Anna has had a population increase of 82% from 2010 to 2019. The nearby City of Melissa has seen a population growth of 154%, and Collin County as a whole has expanded 32% since 2010.
- Sources: <https://www.census.gov/quickfacts/fact/table/graysoncountytexas,melissacitytexas,annacitytexas,collincountytexas/PST045219>

The Domestic Technical Report 1.1, Section 1 states that part of the proposed service area is located inside another utility's CCN area. Attachment T explains that the portion of the service areas that fall within the City of Weston's CCN and the City of Van Alstyne's CCN were added to the proposed facility at the respective cities' request. Please provide documentation for these agreements between the cities.

- The letters of agreement from both the city of Van Alstyne and the City of Weston are included in attachment C.

If you have any questions regarding this project, please contact me at 817-339-2299.

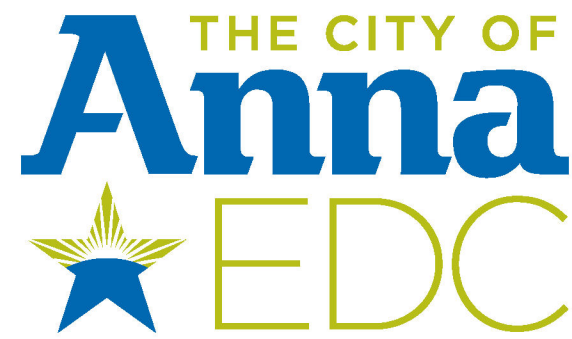
Sincerely,
KIMLEY-HORN AND ASSOCIATES, INC. Texas Firm No. 928

A handwritten signature in black ink, appearing to read "Chris Vela".

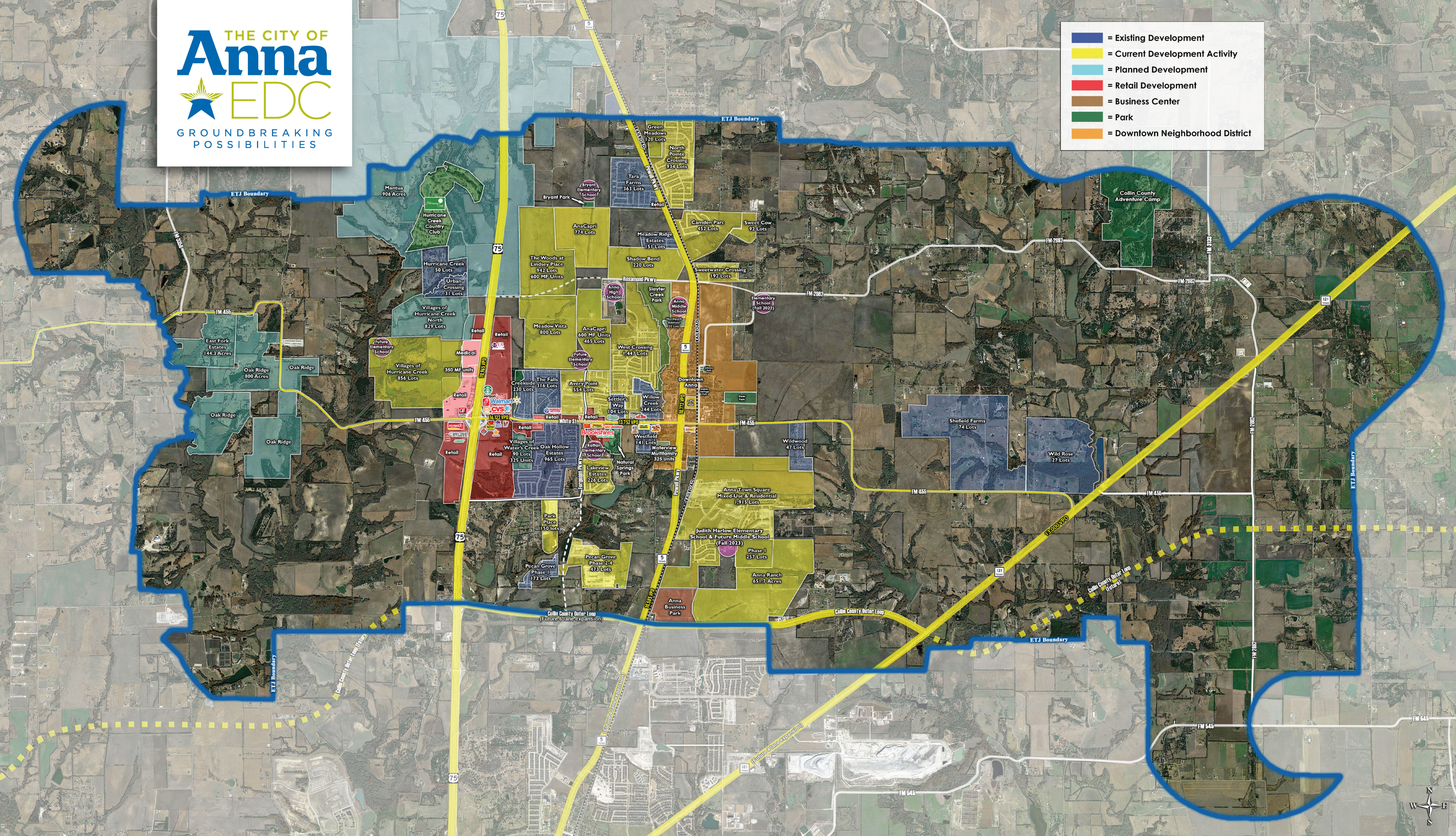
Chris Vela, P.E. (Texas License No. 137264)

K:\FTW_Uilities\064512908-Anna WWTP Permit & PER\CORR\TO\TCEQ\Plant Sizing and Phasing Explanation\TCEQ_Transmittal_Hurricane Creek WWTP_Pre-TechnicalReview_2021.docx

**ATTACHMENT A.
ANNA FUTURE DEVELOPMENT MAP**

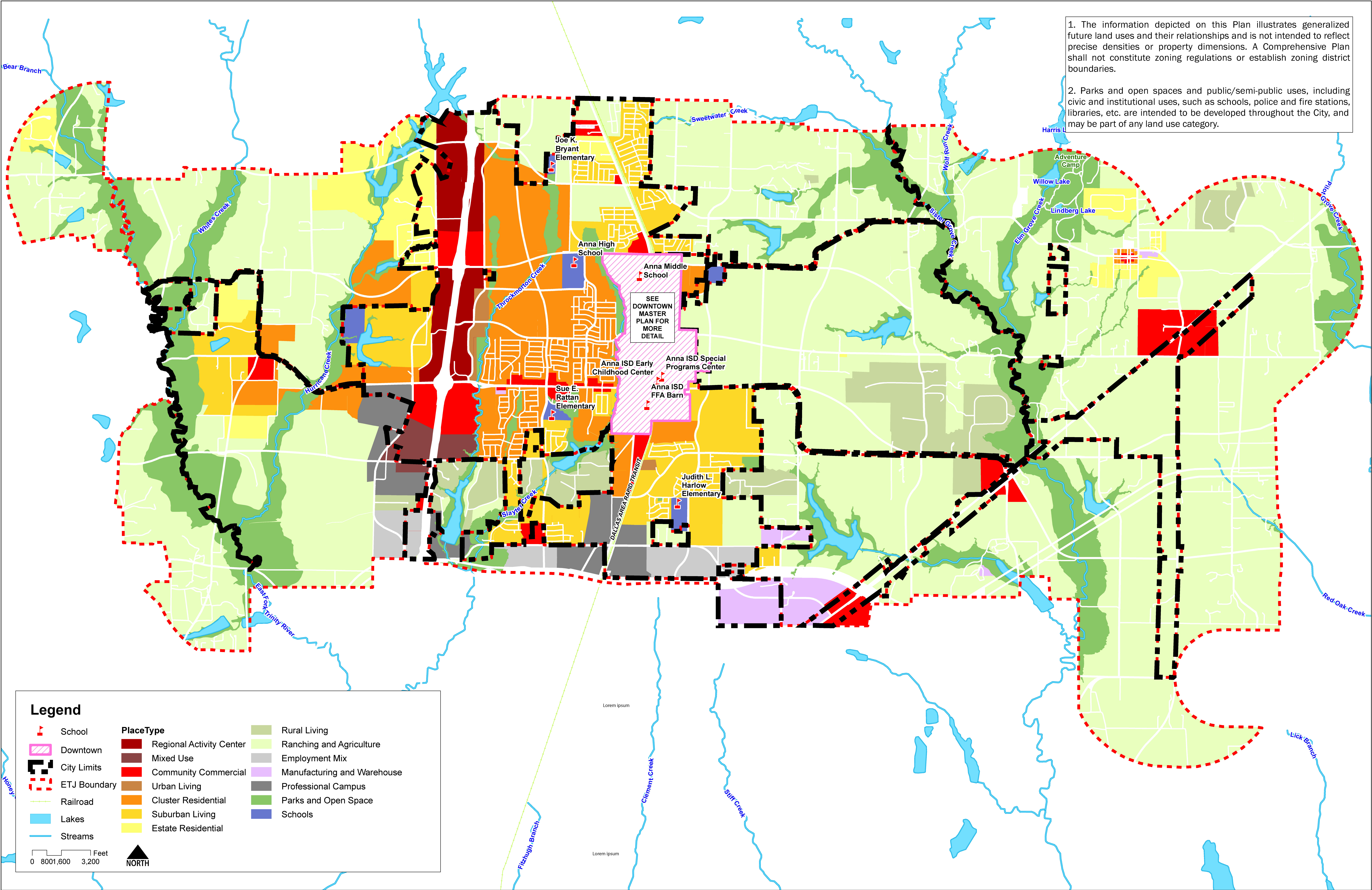


-  = Existing Development
 = Current Development Activity
 = Planned Development
 = Retail Development
 = Business Center
 = Park
 = Downtown Neighborhood District



**ATTACHMENT B
ANNA FUTURE LAND USE PLAN**

2050 Future Land Use Plan (Draft)



**ATTACHMENT C
LETTERS OF AGREEMENT**



301 Main Street
Weston, Texas 75009
(972) 382-1001

Greg Peters, P.E.
3223 N. Powell Parkway
Anna, Texas 75409

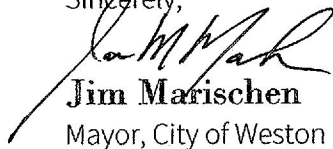
October 20, 2021

Re: City of Anna application for proposed Wastewater Treatment Plant
TCEQ Permit No. WQ0016043001 (EPA I.D. TX0141721)

Dear Mr. Peters,

In accordance with the attached wastewater basin map, the City of Weston agrees on the concept plan for a portion of the City of Weston Sewer CCN (wastewater) to be transmitted to the proposed Hurricane Creek Wastewater Treatment Plant in Anna, Texas for treatment in accordance with TCEQ standards. The City of Weston supports the efforts of the City of Anna to develop a regional wastewater treatment solution for the future growth and development of the region. Furthermore, the City of Weston looks forward to working with the City of Anna on a formal agreement for wastewater treatment services in the near future.

Sincerely,


Jim Marischen
Mayor, City of Weston



October 20, 2021

Greg Peters, P.E.
3223 N. Powell Parkway
Anna, Texas 75409

Re: City of Anna application for proposed Wastewater Treatment Plant
TCEQ Permit No. WQ0016043001 (EPA I.D. TX0141721)

Dear Mr. Peters,

In accordance with the attached wastewater basin map, the City of Van Alstyne agrees on the concept plan for a portion of the City of Van Alstyne Sewer CCN (wastewater) to be transmitted to the proposed Hurricane Creek Wastewater Treatment Plant in Anna, Texas for treatment in accordance with TCEQ standards. The City of Van Alstyne supports the efforts of the City of Anna to develop a regional wastewater treatment solution for the future growth and development of the region. Furthermore, the City of Van Alstyne looks forward to working with the City of Anna on a formal agreement for wastewater treatment services in the near future.

Sincerely,

Lane H. Jones – C.M.O.
City Manager
City of Van Alstyne, Texas

ATTACHEMENT B:
TCEQ LETTER AND RESPONSE

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 14, 2021

Mr. Greg Peters, P.E.
Director of Public Works
City of Anna
P.O. Box 776
Anna, Texas 75409

Re: Application for Proposed Permit No. WQ0016043001 (EPA ID TX0141721)
To be Issued to City of Anna
CN600737134, RN111337937

Dear Mr. Peters:

We have received the application for the above referenced permit, and it is currently under review. Your attention to the following items is requested before we can declare the application administratively complete. Please submit one original and two copies (including a cover letter) of the complete response.

1. Section 8, item F on page 7 of Administrative Report: Thank you for addressing this item. However, we are unable to verify the physical address of the building 111 North Powell Parkway. As per USPS the address Anna City Hall is on 101 South Powell Parkway, Anna Texas. Please verify and submit a revised page 7 if necessary.
2. Section 1, Affected Landowner Information, on page 14 of the Administrative Report: Thank you for submitting the affected landowners map. However, the map submitted has no Scale. Please submit a landowner map with the sale.
3. The following is a portion of the Notice of Receipt of Application and Intent to Obtain a Water Quality Permit which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

City of Anna, P.O. Box 776, Anna, Texas 75409, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016043001 (EPA I.D. No. TX0141721) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 16,000,000 gallons per day. The domestic wastewater treatment facility will be located approximately 1.56 miles west of the intersection of the Collin County Outer Loop and United States Highway 75, in Collin County, Texas 75409. The discharge route will be

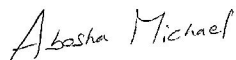
Mr. Greg Peters, P.E.
Page 2
October 14, 2021
Permit No. WQ0016043001

from the plant site to an unnamed tributary, thence to East Fork Trinity River above Lake Lavon, thence to lake Lavon. TCEQ received this application on September 17, 2021. The permit application is available for viewing and copying at City of Anna City Hall, (Street address - pending response), Anna, Texas. 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://tceq.maps.arcgis.com/apps/webappviewer/index.html?id=db5bac44afbc468bbdd360f8168250f&marker=-96.6196%2C33.32&level=12>

Further information may also be obtained from City of Anna at the address stated above or by calling Mr. Greg Peters at 972-924-4510.

Please submit the complete response, addressed to my attention by October 28, 2021. If you should have any questions, please do not hesitate to call me at (512) 239-4912.

Sincerely,



Abesha H. Michael
Applications Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

cc: Mr. Chris Vella, P.E., Professional Engineer, Kimley-Horn, 801 Cherry Street, Unit 11 Suite 1300, Fort Worth, Texas 76012



October 25th, 2021

Texas Commission on Environmental Quality
Applications Review and Processing Team (MC148)
Building F, Room 2101
12100 Park 35 Circle
Austin, Texas 78753

RE: *Discharge Permit Application for the Hurricane Creek Regional Wastewater Treatment Plant*
CN: 600737134
RN: 111337937

Dear Abesha H. Michael:

This letter serves to transmit the response to the items requested for the administrative review of the Application to Permit No. WQ0016043001 (EPA I.D. No. TX0141721).

1. Section 8, item F on page 7 of Administrative Report: Thank you for addressing this item. However, we are unable to verify the physical address of the building 111 North Powell Parkway. As per USPS the address Anna City Hall is on 101 South Powell Parkway, Anna Texas. Please verify and submit a revised page 7 if necessary.
 - *Section 8, page 7, item D, The Public Viewing location address has been verified as 111 North Powell Parkway, Anna, TX 75409.*
2. Section 1, Affected Landowner Information, on page 14 of the Administrative Report: Thank you for submitting the affected landowners map. However, the map submitted has no Scale. Please submit a landowner map with the sale.
 - *Section 1, page 14 has been updated, see Attachment A – Revised Affected Landowner Map.*
3. The following is a portion of the Notice of Receipt of Application and Intent to Obtain a Water Quality Permit which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

City of Anna, P.O. Box 776, Anna, Texas 75409, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016043001 (EPA I.D. No. TX0141721) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 16,000,000 gallons per day. The domestic wastewater treatment facility will be located approximately 1.56 miles west of the intersection of the Collin County Outer Loop and United States Highway 75, in Collin County, Texas 75409. The discharge route will be from the plant site to an unnamed tributary, thence to East Fork Trinity River above Lake Lavon, thence to lake Lavon. TCEQ received this application on September 17, 2021. The permit application is available for viewing and copying at City of Anna City Hall, (Street address – pending response), Anna, Texas. 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://tceq.maps.arcgis.com/apps/webappviewer/index.html?id=db5bac44afbc468bbd360f8168250f&marker=-96.6196%2C33.32&level=12>

Further information may also be obtained from City of Anna at the address stated above or by calling Mr. Greg Peters at 972-924-4510.

- *The above paragraph contains two items in need of revision:*
 - i. *Volume not to exceed an annual average flow of **16,000,000** gallons per day (corrected typo)*
 - ii. *The public viewing location for this permit is accurate. The location is City of Anna City Hall, 111 North Powell Parkway, Anna, Texas 75409.*
 - iii. *All other information is correct.*

If you have any questions regarding this project, please contact me at 817-339-2299.

Sincerely,

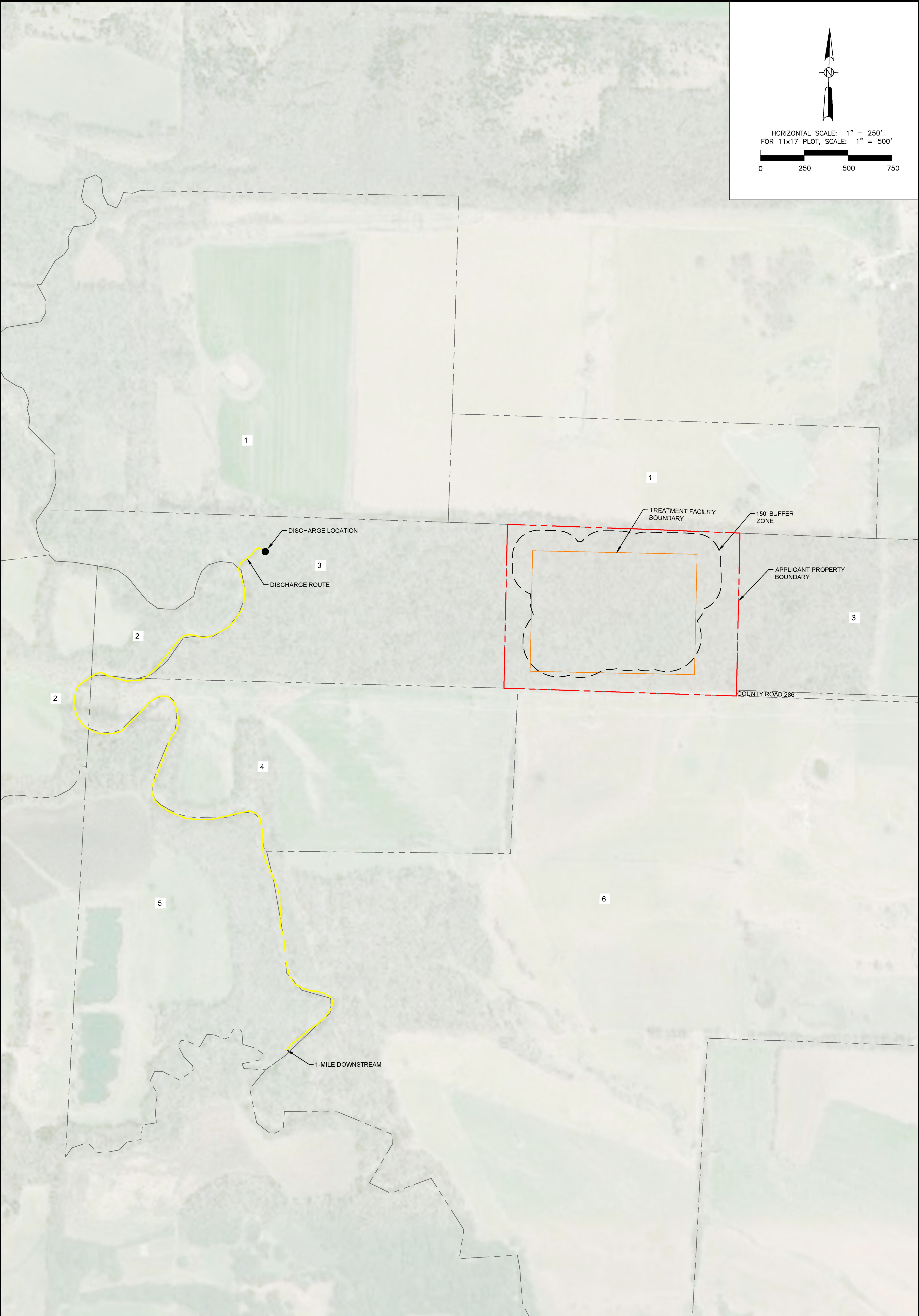


Chris Vela, P.E. (Texas License No. 137264)

KIMLEY-HORN AND ASSOCIATES, INC. Texas Firm No. 928

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**ATTACHMENT A.
REVISED AFFECTED LANDOWNERS MAP**



DATE:	OCTOBER 2021
DESIGN:	CAV
DRAWN:	JBD
CHECKED:	KPK
KHA NO.:	064512908

AFFECTED LANDOWNER MAP

HURRICANE CREEK
REGIONAL WWTP

Kimley»Horn 801 Cherry St., Suite 1300, Unit 11 Ft. Worth, TX 76102 P: 817-335-6511 TBPE No. 928 F: 817-335-5070			
No.	Revision	By	Date