Lloyd Gosselink
ATTORNEYS AT LAW

816 Congress Avenue, Suite 1900
Austin, Texas 78701
512.322.5800 p
512.472.0532 f
lglawfirm.com

Ms. Thiel's Direct Line: (512) 322-5839
Email: kthiel@lglawfirm.com

January 8, 2024

Ms. Laurie Gharis
Office of the Chief Clerk, MC-05
Texas Commission on Environmental Quality
12100 Park 35 Circle, Bldg. F
Austin, Texas 78753

VIA HAND DELIVERY

Re: Copies of Application for Use in the Administrative Record
City of Kyle Application for Major Amendment for TPDES Permit No. WQ0011041002; TCEQ Docket No. 2023-1268-MWD

Dear Ms. Gharis,

In response to the Commission's Interim Order dated December 21, 2023, which was mailed to the City on December 27, 2023, and pursuant to 30 Tex. Admin Code Section 80.118, enclosed please find two (2) copies of the City of Kyle's Application for Major Amendment for TPDES Permit No. WQ0011041002 for inclusion in the Administrative Record for the forthcoming contested case hearing related to the above-reference matter.

Please feel free to contact me, should you have any questions or require additional information.

Sincerely,

Kathryn Thiel

KBT/ncm

cc: Yvonne Gil-Vallejo
Paige Saenz
Irene Montelongo

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT: City of Kyle

PERMIT NUMBER: WQ0011041002

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

	Y	N		Y	N
Administrative Report 1.0	☒	☐	Original USGS Map	☒	☐
Administrative Report 1.1	☒	☐	Affected Landowners Map	☒	☐
SPIF	☒	☐	Landowner Disk or Labels	☒	☐
Core Data Form	☒	☐	Buffer Zone Map	☒	☐
Technical Report 1.0	☒	☐	Flow Diagram	☒	☐
Technical Report 1.1	☒	☐	Site Drawing	☒	☐
Worksheet 2.0	☒	☐	Original Photographs	☒	☐
Worksheet 2.1	☐	☐	Design Calculations	☒	☐
Worksheet 3.0	☐	☐	Solids Management Plan	☒	☐
Worksheet 3.1	☐	☐	Water Balance	☐	☐
Worksheet 3.2	☐	☐			
Worksheet 3.3	☐	☐			
Worksheet 4.0	☒	☐			
Worksheet 5.0	☒	☐			
Worksheet 6.0	☒	☐			
Worksheet 7.0	☐	☐			

For TCEQ Use Only

Segment Number _____County _____
Expiration Date _____Region _____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

APPLICATION FOR A DOMESTIC WASTEWATER PERMIT ADMINISTRATIVE REPORT 1.0

If you have questions about completing this form please contact the Applications Review and Processing Team at 512-239-4671.

Section 1. Application Fees (Instructions Page 29)

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

Flow	New/Major Amendment	Renewal
<0.05 MGD	$350.00 ☐	$315.00 ☐
≥0.05 but <0.10 MGD	$550.00 ☐	$515.00 ☐
≥0.10 but <0.25 MGD	$850.00 ☐	$815.00 ☐
≥0.25 but <0.50 MGD	$1,250.00 ☐	$1,215.00 ☐
≥0.50 but <1.0 MGD	$1,650.00 ☐	$1,615.00 ☐
≥1.0 MGD	$2,050.00 ☒	$2,015.00 ☐

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

Mailed Check/Money Order Number: Click here to enter text

Check/Money Order Amount: Click here to enter text

Name Printed on Check: Click here to enter text

EPAY Voucher Number: Click here to enter text

Copy of Payment Voucher enclosed? Yes ☐

Section 2. Type of Application (Instructions Page 29)

☐ New TPDES

☒ Major Amendment *with* Renewal

☐ Major Amendment *without* Renewal

☐ Renewal without changes

☐ New TLAP

☐ Minor Amendment *with* Renewal

☐ Minor Amendment *without* Renewal

☐ Minor Modification of permit

For amendments or modifications, describe the proposed changes: Add to permit an Interim Capacity of 9.0 MGD and Final Permit Capacity of 12.0 MGD

For existing permits:

Permit Number: WQ0011041002

EPA I.D. (TPDES only): TX0119466

Expiration Date: October 6th, 2023

Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 29)

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

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

City of Kyle, Texas

(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: 600334510

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., Ms., Miss): Mr.

First and Last Name: Scott Sellers

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

Title: City Manager

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?

N/A

(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: N/A

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., Ms., Miss): N/A

First and Last Name: N/A

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

Title: N/A

Provide a brief description of the need for a co-permittee: N/A

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.

Attachment: Core Data Form

Section 4. Application Contact Information (Instructions Page 30)

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., Ms., Miss): Ms.

First and Last Name: Yvonne Gil-Vallejo

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

Title: Project Manager

Organization Name: City of Kyle, Texas

Mailing Address: 100 W. Center Street

City, State, Zip Code: Kyle, Texas, 78640

Phone No.: (737)-213-2328 Ext.: Click here to enter text Fax No.: (512) 262-3403

E-mail Address: ygilvallejo@cityofkyle.com

Check one or both: ☒ Administrative Contact ☐ Technical Contact

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

First and Last Name: Timothy Samford

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

Title: Division Manager of Treatment Operations

Organization Name: City of Kyle, Texas

Mailing Address: 520 E. RR 150

City, State, Zip Code: Kyle, Texas, 78640

Phone No.: (512) 262-3024 Ext.: Click here to enter text Fax No.: (512) 262-3403

E-mail Address: tsamford@cityofkyle.com

Check one or both: ☐ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 30)

Provide two names of individuals that can be contacted throughout the permit term.

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

First and Last Name: Yvonne Gil-Vallejo

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

Title: Project Manager

Organization Name: City of Kyle

Mailing Address: 100 W. Center St.

City, State, Zip Code: Kyle, Texas, 78640

Phone No.: (737) 213-2328 Ext.: Click here to enter text Fax No.: Click here to enter text

E-mail Address: ygilvallejo@cityofkyle.com

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

First and Last Name: Harper Wilder

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

Title: Director of Public Works

Organization Name: City of Kyle

Mailing Address: 100 W. Center St.

City, State, Zip Code: Kyle, Texas, 78640

Phone No.: (512) 262-3024 Ext.: Click here to enter text Fax No.: Click here to enter text

E-mail Address: hwilder@cityofkyle.com

Section 6. Billing Information (Instructions Page 30)

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

First and Last Name: Perwez Moheet

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

Title: Director of Finance

Organization Name: City of Kyle

Mailing Address: 100 W. Center St.

City, State, Zip Code: Kyle, Texas, 78640

Phone No.: (512) 262-1010 Ext.: Click here to enter text Fax No.: Click here to enter text

E-mail Address: pmoheet@cityofkyle.com

Section 7. DMR/MER Contact Information (Instructions Page 31)

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

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

First and Last Name: Robert Defreitas

Credential (P.E, P.G., Ph.D., etc.): Class A Licensed Wastewater Operator

Title: Chief WWTP Operator

Organization Name: City of Kyle Public Works Department

Mailing Address: 520 E. RR 150

City, State, Zip Code: Kyle, Texas, 78640

Phone No.: (512) 214-4564 Ext.: Click here to enter text Fax No.: Click here to enter text

E-mail Address: rdefreitas@cityofkyle.com

DMR data is required to be submitted electronically. Create an account at: https://www.tceq.texas.gov/permitting/netdmr/netdmr.html.

Section 8. Public Notice Information (Instructions Page 31)

A. Individual Publishing the Notices

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

First and Last Name: Yvonne Gil-Vallejo

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

Title: Project Manager

Organization Name: City of Kyle

Mailing Address: 100 W. Center Street

City, State, Zip Code: Kyle, Texas, 78640

Phone No.: (737) 213-2328 Ext.: Click here to enter text Fax No.: (512) 262-3403

E-mail Address: ygilvallejo@cityofkyle.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 person to be listed in the Notices

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

First and Last Name: Timothy Samford

Credential (P.E, P.G., Ph.D., etc.): Click here to enter text.

Title: Division Manager of Treatment Operations

Organization Name: City of Kyle Public Works Department

Phone No.: (512) 262-3024 Ext.: Click here to enter text.

E-mail: tsamford@cityofkyle.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: City of Kyle Public Library

Location within the building: Circulation Desk

Physical Address of Building: 550 Scott St.

City: Kyle County: Hays

Contact Name: Librarian on Duty

Phone No.: (512) 268-7411 Ext.: Click here to enter text.

E. Bilingual Notice Requirements:

This information **is required** for **new, major amendment, and renewal applications**. It is not required for minor amendment or minor modification 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? SPANISH

Section 9. Regulated Entity and Permitted Site Information (Instructions Page 33)

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. **RN**102182680

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):

City of Kyle WWTP

C. Owner of treatment facility: City of Kyle

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

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

Prefix (Mr., Ms., Miss): N/A

First and Last Name: City of Kyle

Mailing Address: 100 W. Center St.

City, State, Zip Code: Kyle, Texas, 78640

Phone No.: (512) 262-1010 E-mail Address: Click here 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: N/A

E. Owner of effluent disposal site:

Prefix (Mr., Ms., Miss): N/A

First and Last Name: N/A

Mailing Address: N/A

City, State, Zip Code: N/A

Phone No.: N/A E-mail Address: N/A

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: N/A

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

Prefix (Mr., Ms., Miss): N/A

First and Last Name: N/A

Mailing Address: N/A

City, State, Zip Code: N/A

Phone No.: N/A E-mail Address: N/A

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: N/A

Section 10. TPDES Discharge Information (Instructions Page 34)

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:

Click here to enter text.

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:

Post aeration effluent flows through a 36" pipe and then a 24" pipe into Plum Creek (Segment 1810)

City nearest the outfall(s): Kyle, Texas

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

Outfall Latitude: 29.96777778 Longitude: -97.83527778

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: N/A

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.

Hays, Caldwell, Gonzalez, DeWitt and Victoria

Section 11. TLAP Disposal Information (Instructions Page 36)

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:

N/A

B. City nearest the disposal site: N/A

C. County in which the disposal site is located: N/A

D. Disposal Site Latitude: N/A Longitude: N/A

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

N/A

F. For **TLAPs**, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained:

N/A

Section 12. Miscellaneous Information (Instructions Page 37)

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.

N/A

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:

N/A

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If **yes**, provide the following information:

Account number: Click here to enter text Amount past due: Click here 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 here to enter text Amount past due: Click here to enter text

Section 13. Attachments (Instructions Page 38)

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 here to enter text.

Section 14. Signature Page (Instructions Page 39)

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

Permit Number: WQ0011041002

Applicant: City of Kyle

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): Travis Mitchell

Signatory title: Mayor

Signature: _____ Date: 3/9/2022

(Use blue ink)

Subscribed and Sworn to before me by the said Travis Mitchell

on this 9th day of March, 20 22.

My commission expires on the 17th day of February, 20 25.

_____

Notary Public

[SEAL]

Hays County

County, Texas

JENNIFER HOLM
Notary Public, State of Texas
Comm. Expires 02-17-2025
Notary ID 126805359

DOMESTIC ADMINISTRATIVE REPORT 1.1

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 41)

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:

☒ Readable/Writeable CD ☐ Four sets of labels

D. Provide the source of the landowners' names and mailing addresses: Hays County Central Appraisal District https://hayscad.com/interactive-map/

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 here to enter text.

Section 2. Original Photographs (Instructions Page 44)

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 44)

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC 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)

The SPIF must be completed as a separate document. The TCEQ will mail a copy of the SPIF to each agency as required by the TCEQ agreement with EPA. If any of the items are not completely addressed or further information is needed, you will be contacted to provide the information before the permit is issued. Each item must be completely addressed.

Do not refer to a response of any item in the permit application form. Each attachment must be provided with this form separately from the administrative report of the application. The application will not be declared administratively complete without this form being completed in its entirety including all attachments.

The following applies to all applications:

1. Permittee: City of Kyle

   Permit No. WQ00 11041002 EPA ID No. TX 0119466

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

   Located at 941 New Bridge Drive, Kyle, approximately 2.7 miles northwest of the intersection of State Route 21 and Farm-to-Market Road 2720, in Hays County, Texas, 78640

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: Timothy Samford

Credential (P.E, P.G., Ph.D., etc.): Click here to enter text

Title: Division Manager of Treatment Operations

Mailing Address: 100 W. Center St.

City, State, Zip Code: Kyle, Texas, 78640

Phone No.: (512) 262-3024 Ext.: Click here to enter text Fax No.: Click here to enter text

E-mail Address: tsamford@cityofkyle.com

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

N/A

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.

Post aeration effluent flows through a 36" pipe and then a 24" pipe into Plum Creek (Segment 1810)

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

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

The future expansions will be constructed inside the existing plant fencing. Depths of excavation will be determined at the time of expansion.

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

The future expansions will be inside the existing plant site and no additional vegetation or land will be disturbed.

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

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

Bullseye Package Unit #1 built in 2001, Bullseye Package Unit #2 built in 2006, Remaining buildings and treatment units on site were built in the expansion of 2020-2022

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

The bullseye package unit #1 and its headworks facilities were built in 2001. The plant was later expanded in 2006 with another bullseye package unit. In 2020, the plant was expanded by adding new headworks units, control building, UV disinfection, activated sludge basins, clarifiers, and aerobic digesters. Package Units were also rehabilitated under this project. For this expansion, the designer engineer is Burgess and Niple and the construction contractor is Archer Western

WATER QUALITY PERMIT

PAYMENT SUBMITTAL FORM

Use this form to submit the Application Fee, if the mailing the payment.

- Complete items 1 through 5 below.
- Staple the check or money order in the space provided at the bottom of this document.
- **Do not mail this form with the application form.**
- Do not mail this form to the same address as the application.
- Do not submit a copy of the application with this form as it could cause duplicate permit entries.

Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
P.O. Box 13088
Austin, Texas 78711-3088

BY OVERNIGHT/EXPRESS MAIL

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

Fee Code: WQP **Waste Permit No:** Click here to enter text

1. Check or Money Order Number: Click here to enter text
2. Check or Money Order Amount: Click here to enter text
3. Date of Check or Money Order: Click here to enter text
4. Name on Check or Money Order: Click here to enter text
5. APPLICATION INFORMATION

   Name of Project or Site: Click here to enter text

   Physical Address of Project or Site: Click here to enter text

   If the check is for more than one application, attach a list which includes the name of each Project or Site (RE) and Physical Address, exactly as provided on the application.

Staple Check or Money Order in This Space

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Section 1. Individual Information (Instructions Page 50)

Complete this attachment if the facility applicant or co-applicant is an individual. Make additional copies of this attachment if both are individuals.

Prefix (Mr., Ms., Miss): Click here to enter text.

Full legal name (first, middle, last): Click here to enter text.

Driver's License or State Identification Number: Click here to enter text.

Date of Birth: Click here to enter text.

Mailing Address: Click here to enter text.

City, State, and Zip Code: Click here to enter text.

Phone Number: Click here to enter text. Fax Number: Click here to enter text.

E-mail Address: Click here to enter text.

CN: Click here to enter text.

For Commission Use Only:
Customer Number:
Regulated Entity Number:
Permit Number:

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION

DOMESTIC TECHNICAL REPORT 1.0

The Following Is Required For All Applications

Renewal, New, And Amendment

Section 1. Permitted or Proposed Flows (Instructions Page 51)

A. Existing/Interim I Phase

Design Flow (MGD): 4.5

2-Hr Peak Flow (MGD): 18

Estimated construction start date: In-Progress

Estimated waste disposal start date: March 2022

B. Interim II Phase

Design Flow (MGD): 9.0

2-Hr Peak Flow (MGD): 36

Estimated construction start date: 2023

Estimated waste disposal start date: 2024

C. Final Phase

Design Flow (MGD): 12

2-Hr Peak Flow (MGD): 48

Estimated construction start date: 2030

Estimated waste disposal start date: 2032

D. Current operating phase: Existing Phase

Provide the startup date of the facility: 3.0 MGD phase in service 2006, 4.5 MGD expanded phase in service March 2022

Section 2. Treatment Process (Instructions Page 51)

A. Treatment process description

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 in the permit, a description of *each phase* must be provided**. Process description:

Existing Phase: The wastewater treatment plant consists of mechanical fine screens, influent pumping, activated sludge treatment, clarification, UV disinfection, post aeration and aerobic digestion for the solids. The activated sludge treatment is split in two plants. The first plant consists of two circular bullseye package treatment units. The second plant consists of rectangular activated sludge basins with two 70-ft circular clarifiers. The treated effluent is discharged via pipeline into Plum Creek. The aerobically digested sludge is dewatered and transported by Sheridan Clearwater to Micro Dirt dba Texas Organic Recovery.
Interim Phase: The expansion will maintain the same unit processes as the existing phase. The expansion will include adding two mechanical screen units, two influent pumps, construction of 6 new activated sludge basins, construction of 5 new secondary clarifiers, expanding UV disinfection, and expanding the post-aeration channels. The disinfected effluent pipe to the outfall will be expanded from a 24" pipe to a 36" pipe during the interim phase.
Final Phase: The final expansion will maintain the same unit processes as the existing phase. The expansion will include construction of 2 new screening channels including screen units, replacing existing influent pumps to increase capacity, construction of 4 new activated sludge basins, construction of 3 new secondary clarifiers, expanding UV disinfection, installation of effluent filters, expansion of the post aeration channels, and adding 2 new aerobic digesters.

Port or pipe diameter at the discharge point, in inches: 24" inches existing phase and 36" for Interim and Final Phases

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)
EXISTING PHASE		
Screening	2 Screens	36 ft x 4 ft x 26 ft per channel
Influent Lift Station	4 Pumps	
Aeration Basins	2	214 ft x 25 ft x 15 ft
Bullseye Aeration (Volume)	2	146,903 cu.ft.
Secondary Clarifiers (Circular)	2	70 ft Diam x 15 ft Depth
Bullseye Clarifier (Circular)	2	86 ft Diam x 15 ft Depth
RAS/WAS Wetwell	1	11 ft x 22 ft x 9 ft
Scum Wetwell	1	7 ft x 7 ft x 7 ft
UV disinfection	2	38 ft x 4 ft x 6 ft
Post Aeration	2	30 ft x 12 ft x 12 ft
Aerobic Digestion	4	100 ft x 35 ft x 18 ft
INTERIM PHASE		
Screening	4 Screens	36 ft x 4 ft x 26 ft per channel
Influent Lift Station	6 Pumps	
Aeration Basins	8	214 ft x 25 ft x 15 ft
Bullseye Aeration (Volume)	2	146,903 cu.ft.
Secondary Clarifiers (Circular)	7	70 ft Diam x 15 ft Depth
Bullseye Clarifier (Circular)	2	86 ft Diam x 15 ft Depth
RAS/WAS Wetwell	2	11 ft x 22 ft x 9 ft
Scum Wetwell	2	7 ft x 7 ft x 7 ft

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
UV disinfection	3	38 ft x 4 ft x 6 ft
Post Aeration	4	30 ft x 12 ft x 12 ft
Aerobic Digestion	4	100 ft x 35 ft x 18 ft
FINAL PHASE		
Screening	6 Screens	36 ft x 4 ft x 26 ft per channel
Influent Lift Station	6 Pumps	
Aeration Basins	12	214 ft x 25 ft x 15 ft
Bullseye Aeration (Volume)	2	146,903 cu.ft.
Secondary Clarifiers (Circular)	10	70 ft Diam x 15 ft Depth
Bullseye Clarifier (Circular)	2	86 ft Diam x 15 ft Depth
RAS/WAS Wetwell	2	11 ft x 22 ft x 9 ft
Scum Wetwell	2	7 ft x 7 ft x 7 ft
Tertiary Filters	4	35ft x 12 ft each channel
UV disinfection	4	38 ft x 4 ft x 6 ft
Post Aeration	10	30 ft x 12 ft x 12 ft
Aerobic Digestion	6	100 ft x 35 ft x 18 ft

C. Process flow diagrams

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

Attachment: Attachment 8: Process Flow Diagram

Section 3. Site Drawing (Instructions Page 52)

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 9: Wastewater Service Area Figure

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

City of Kyle, CCN Service Area 20410

Section 4. Unbuilt Phases (Instructions Page 52)

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.

The City of Kyle WWTP is currently undergoing construction to expand to 4.5 MGD. The City is located in the IH-35 central Texas corridor and has experienced a population growth of 9.2% average in the past five (5) years. It is estimated that an expansion to 9 MGD average annual flow capacity is required before the year 2025. If population growth continues as expected the average annual flow will reach 75% of 9 MGD between 2028 and 2029. This is just 3 years after commissioning the interim phase expansion. The 90% of 9 MGD will be reached near 2030 which is just 5 years after commissioning the interim phase expansion. In order to provide the City of Kyle with a reasonable planning horizon of 20 yrs, it is recommended that the final phase of the requested permit be 12 MGD.

Section 5. Closure Plans (Instructions Page 53)

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.

N/A

Section 6. Permit Specific Requirements (Instructions Page 53)

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: January 30, 2020

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.

The above noted approval includes the expansion to 4.5 MGD, and rehabilitation of the existing treatment units. The approval letter for the previous phases were provided prior to the City of Kyle assuming ownership of the facility.

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.

Attachment 6: Buffer Zone Map

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 here 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 here 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 512-239-0000. 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 here 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 512-239-0000.

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

Click here 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 DE30 or TXRNE Click here 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 here 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 here 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 here 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 comingle 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.

City of Kyle has applied for an individual industrial stormwater permit for the plant site. The application was mailed to TCEQ on 11/12/2021 Tracking Number 7016 1370 0001 7662 6526.

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, a Sewage Sludge Solids Management Plan is required. See Example 5 in the instructions.

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

1. Acceptance of sludge from other WWTPs

Does the facility accept or will it accept sludge from other treatment plants at the facility site?
Yes ☐ No ☒

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

In addition, provide the date that the plant started accepting sludge or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the sludge, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click here 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 a the date that the plant started accepting septic waste, or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the septic waste, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click here to enter text.

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 the facility accepting or will it 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 here to enter text.

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 58)

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). **W*ater treatment facilities*** discharging filter backwash water, complete Table 1.0(3).

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

Table 1.0(2) - Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	**Average Conc.**	**Max Conc.**	**No. of Samples**	**Sample Type**	**Sample Date/Time**
$CBOD_5$, mg/l	3		1	grab	08/25/2021 2:00 pm
Total Suspended Solids, mg/l	3.40		1	grab	08/25/2021 2:00 pm
Ammonia Nitrogen, mg/l	0.80		1	grab	08/25/2021 2:00 pm
Nitrate Nitrogen, mg/l	17.9		1	grab	08/25/2021 2:00 pm
Total Kjeldahl Nitrogen, mg/l	1.49		1	grab	08/25/2021 2:00 pm
Sulfate, mg/l	104		1	grab	08/25/2021 2:00 pm
Chloride, mg/l	241		1	grab	08/25/2021 2:00 pm
Total Phosphorus, mg/l	3.78		1	grab	08/25/2021

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
					2:00 pm
pH, standard units	7.54	8.36	13	grab	Nov. 2021, 1:00pm
Dissolved Oxygen*, mg/l	7.19	7.31	13	grab	Nov. 2021, 1:00pm
Chlorine Residual, mg/l	<0.05		1	grab	08/25/2021 2:00 pm
E.coli (CFU/100ml) freshwater	5.00	7.50	4	grab	Nov. 2021, 1:00pm
Entercocci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	872		1	grab	08/25/2021 2:00 pm
Electrical Conductivity, µmohs/cm, †	1370		1	grab	08/25/2021 2:00 pm
Oil & Grease, mg/l	<4.26		1	grab	08/25/2021 2:00 pm
Alkalinity ($CaCO_3$)*, mg/l	218		1	grab	08/25/2021 2:00 pm

*TPDES permits only

†TLAP permits only

Table 1.0(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					

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity ($CaCO_3$), mg/l					

Section 8. Facility Operator (Instructions Page 60)

Facility Operator Name: Robert Defreitas

Facility Operator's License Classification and Level: Wastewater Treatment Operator "A"

Facility Operator's License Number: WW0007573

Section 9. Sewage Sludge Management and Disposal (Instructions Page 60)

A. Sludge disposal method

Identify the current or anticipated sludge disposal method or methods from the following list. Check all that apply.

☐ Permitted landfill

☐ Permitted or Registered land application site for beneficial use

☐ Land application for beneficial use authorized in the wastewater permit

☒ Permitted sludge processing facility

☐ Marketing and distribution as authorized in the wastewater permit

☐ Composting as authorized in the wastewater permit

☐ Permitted surface disposal site (sludge monofill)

☐ Surface disposal site (sludge monofill) authorized in the wastewater permit

☐ Transported to another permitted wastewater treatment plant or

permitted sludge processing facility. If you selected this method, a written statement or contractual agreement from the wastewater treatment plant or permitted sludge processing facility accepting the sludge must be included with this application.

☐ Other: Click here to enter text.

B. Sludge disposal site

Disposal site name: Walker Aero Compost Facility

TCEQ permit or registration number: TCEQ Permit #2310

County where disposal site is located: Travis

C. Sludge transportation method

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

Name of the hauler: Sheridan Environmental

Hauler registration number: TCEQ Permit #24220

Sludge is transported as a:

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

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 60)

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	Yes ☐	No ☒
Marketing and Distribution of sludge	Yes ☐	No ☒
Sludge Surface Disposal or Sludge Monofill	Yes ☐	No ☒
Temporary storage in sludge lagoons	Yes ☐	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 61)

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 here to enter text.
- USDA Natural Resources Conservation Service Soil Map:

  Attachment: Click here to enter text.
- Federal Emergency Management Map:

  Attachment: Click here to enter text.
- Site map:

  Attachment: Click here 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 here 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 here 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 here to enter text.

Total Kjeldahl Nitrogen, mg/kg: Click here to enter text.

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

Phosphorus, mg/kg: Click here to enter text.

Potassium, mg/kg: Click here to enter text.

pH, standard units: Click here to enter text.

Ammonia Nitrogen mg/kg: Click here to enter text.

Arsenic: Click here to enter text.

Cadmium: Click here to enter text.

Chromium: Click here to enter text.

Copper: Click here to enter text.

Lead: Click here to enter text.

Mercury: Click here to enter text.

Molybdenum: Click here to enter text.

Nickel: Click here to enter text.

Selenium: Click here to enter text.

Zinc: Click here to enter text.

Total PCBs: Click here to enter text.

Provide the following information:

Volume and frequency of sludge to the lagoon(s): Click here to enter text

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

Total dry tons stored in the lagoons(s) over the life of the unit: Click here to enter text

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ cm/sec?

Yes ☐ No ☐

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

Click here to enter text

D. Site development plan

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

Click here to enter text

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)

  Attachment: Click here to enter text
- Copy of the closure plan

  Attachment: Click here to enter text
- Copy of deed recordation for the site

  Attachment: Click here to enter text
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

  Attachment: Click here to enter text

- Description of the method of controlling infiltration of groundwater and surface water from entering the site

  Attachment: Click here to enter text.

- Procedures to prevent the occurrence of nuisance conditions

  Attachment: Click here 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 here to enter text.

Section 12. Authorizations/Compliance/Enforcement (Instructions Page 63)

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:

210 Authorization No. R11041-002 Type II reclaimed water can be used for golf course irrigation, irrigation of medians, dust suppression and soil compaction for construction.

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:

The Agreed order is located in Attachment 14. The order is dated July 31st 2019. The permittee is required to implement and complete a Supplemental Environmental Project (SEP) agreement. The agreement includes:

a) In lieu of a penalty payment, the City has replaced the bar screens, which went into service on February 11th, 2022.
b) conduct employee training on solids management and standard operating procedures within 30 days,
c) certification of employee training.
d) Submit written certification of compliance with permitted effluent limitations for 3 months

The City is in the process of working through final resolution with TCEQ to resolve the above order, anticipated by early March 2022.

Section 13. RCRA/CERCLA Wastes (Instructions Page 63)

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 here to enter text.

Section 14. Laboratory Accreditation (Instructions Page 64)

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.

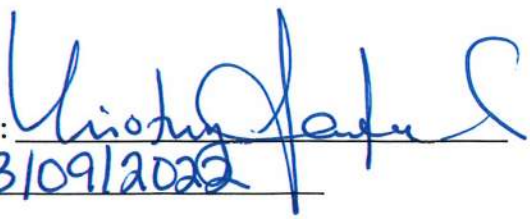
The following certification statement shall be signed and submitted with every application. See the *Signature Page* section in the Instructions, for a list of designated representatives who may sign the certification.

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: Timothy J. Samford

Title: Division Manager Treatment Operations

Signature: 

Date: 03/09/2022

DOMESTIC TECHNICAL REPORT 1.1

The following is required for new and amendment applications

Section 1. Justification for Permit (Instructions Page 66)

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.

The City's wastewater service area is located along the IH-35 corridor in Central Texas, and as such has experienced and continues to experience significant growth. This rapid growth is anticipated to continue in the upcoming years. Flow projections indicate average annual flows exceeding the current permit of 4.5 between 2025 and 2026. It is estimated that an expansion to 9 MGD average annual flow capacity is required before the year 2025. If population growth continues as expected the average annual flow will reach 75% of 9 MGD between 2028 and 2029. This is just 3 years after commissioning the interim phase expansion. The 90% of 9 MGD will be reached near 2030 which is just 5 years after commissioning the interim phase expansion. In order to provide the City of Kyle with a reasonable planning horizon of 20 years, it is recommended that the final phase of the requested permit be 12 MGD.

B. Regionalization of facilities

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 here to enter text

If yes, attach correspondence from the city.

Attachment: Click here 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 here to enter text.

2. Utility CCN areas

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

Yes ☐ No ☒

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: Click here to enter text.

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 that includes the permittee's name and permit number, and an area map showing the location of these facilities.

Attachment: N/A

If yes, attach copies of your certified letters to these facilities **and** their response letters concerning connection with their system.

Attachment: N/A

Does a permitted domestic wastewater treatment facility or a collection system located within three (3) miles of the proposed facility currently have the capacity to accept or is willing to expand to accept the volume of wastewater proposed in this application?

Yes ☐ No ☐

If yes, attach an analysis of expenditures required to connect to a permitted wastewater treatment facility or collection system located within 3 miles versus the cost of the proposed facility or expansion.

Attachment: N/A

Section 2. Organic Loading (Instructions Page 67)

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): Existing 4.5 MGD annual average, Interim 9 MGD annual average and final 12 MGD annual average

Average Influent Organic Strength or BOD_5 Concentration in mg/l: 250

Average Influent Loading (lbs/day = total average flow X average BOD_5 conc. X 8.34): 9,383 lbs/day Existing / 18,765 lbs/day Interim / 25,020 lbs/day Final

Provide the source of the average organic strength or BOD_5 concentration.

Wastewater Strength for a residential municipality Table B.1 30TAC 217.32(a)(3)

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 BOD_5 Concentration (mg/l)
Municipality		

Source	Total Average Flow (MGD)	Influent BOD_5 Concentration (mg/l)
Subdivision		
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		
AVERAGE BOD_5 from all sources		

Section 3. Proposed Effluent Quality and Disinfection

(Instructions Page 68)

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: 2

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 5

Other: Click here to enter text.

B. Interim II Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 7

Total Suspended Solids, mg/l: 10

Ammonia Nitrogen, mg/l: 2

Total Phosphorus, mg/l: 1

Dissolved Oxygen, mg/l: 5

Other: Click here to enter text.

C. Final Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: 5

Ammonia Nitrogen, mg/l: 2

Total Phosphorus, mg/l: 1

Dissolved Oxygen, mg/l: 5

Other: Click here to enter text.

D. Disinfection Method

Identify the proposed method of disinfection.

☐ Chlorine: Click here to enter text. mg/l after Click here to enter text. minutes detention time at peak flow

Dechlorination process: Click here to enter text.

☒ Ultraviolet Light: Existing 65 sec., Interim 49 sec., Final 49 sec. seconds contact time at peak flow

☐ Other: Click here to enter text.

Section 4. Design Calculations (Instructions Page 68)

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

Attachment: Attachment 10: Design Calculations

Section 5. Facility Site (Instructions Page 68)

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 here to enter text.

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

FEMA Flood Map Service Center – Flood Map 48209C0405F

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 here to enter text.

If no, provide the approximate date you anticipate submitting your application to the Corps: Click here to enter text.

B. Wind rose

Attach a wind rose. **Attachment**: Attachment 11: Wind_Rose

Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 69)

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)

Attachment: Click here 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 a completed DOMESTIC WASTEWATER PERMIT APPLICATION: SEWAGE SLUDGE TECHNICAL REPORT (TCEQ Form No. 10056).

Attachment: Click here to enter text.

Section 7. Sewage Sludge Solids Management Plan (Instructions Page 69)

Attach a solids management plan to the application.

Attachment: Attachment 12: Sludge Management Plan

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 TECHNICAL REPORT WORKSHEET 2.0

RECEIVING WATERS

The following is required for all TPDES permit applications

Section 1. Domestic Drinking Water Supply (Instructions Page 73)

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 yes, provide the following:
Owner of the drinking water supply: Click here to enter text.

Distance and direction to the intake: Click here to enter text.

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

Attachment: Click here to enter text.

Section 2. Discharge into Tidally Affected Waters (Instructions Page 73)

Does the facility discharge into tidally affected waters?

Yes ☐ No ☒

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 here 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 here 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 here to enter text

Section 3. Classified Segments (Instructions Page 73)

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 75)

Name of the immediate receiving waters: Click here 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 here to enter text

Average depth of the entire water body, in feet: Click here to enter text

Average depth of water body within a 500-foot radius of discharge point, in feet: Click here to enter text

☐ Man-made Channel or Ditch

☐ Open Bay

☐ Tidal Stream, Bayou, or Marsh

☐ Other, specify: Click here 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 here 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 here 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 here to enter text

E. Normal dry weather characteristics

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

Click here to enter text

Date and time of observation: Click here to enter text

Was the water body influenced by stormwater runoff during observations?

Yes ☐ No ☐

Section 5. General Characteristics of the Waterbody (Instructions Page 74)

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
☐ Upstream discharges
☐ Septic tanks
☐ Urban runoff
☐ Agricultural runoff
☐ Other(s), specify Click here to enter text

B. Waterbody uses

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

☐ Livestock watering
☐ Irrigation withdrawal
☐ Fishing
☐ Contact recreation
☐ Non-contact recreation
☐ Navigation

☐ Domestic water supply ☐ Industrial water supply

☐ Park activities ☐ Other(s), specify Click here 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

DOMESTIC WORKSHEET 2.1

STREAM PHYSICAL CHARACTERISTICS

Required for new applications, major facilities, and applications adding an outfall

Worksheet 2.1 is not required for discharges to intermittent streams or discharges directly to (or within 300 feet of) a classified segment.

Section 1. General Information (Instructions Page 75)

Date of study: Click here to enter text. Time of study: Click here to enter text.

Stream name: Click here to enter text.

Location: Click here to enter text.

Type of stream upstream of existing discharge or downstream of proposed discharge (check one).

☐ Perennial ☐ Intermittent with perennial pools

Section 2. Data Collection (Instructions Page 75)

Number of stream bends that are well defined: Click here to enter text.

Number of stream bends that are moderately defined: Click here to enter text.

Number of stream bends that are poorly defined: Click here to enter text.

Number of riffles: Click here to enter text.

Evidence of flow fluctuations (check one):

☐ Minor ☐ moderate ☐ severe

Indicate the observed stream uses and if there is evidence of flow fluctuations or channel obstruction/modification.

Click here to enter text.

Stream transects

In the table below, provide the following information for each transect downstream of the existing or proposed discharges. Use a separate row for each transect.

Table 2.1(1) - Stream Transect Records

Stream type at transect Select riffle, run, glide, or pool. See Instructions, Definitions section.	**Transect location**	**Water surface width (ft)**	**Stream depths (ft)** at 4 to 10 points along each transect from the channel bed to the water surface. Separate the measurements with commas.
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.			

Section 3. Summarize Measurements (Instructions Page 76)

Streambed slope of entire reach, from USGS map in feet/feet: Click here to

enter text

Approximate drainage area above the most downstream transect (from USGS map or county highway map, in square miles): Click here to enter text

Length of stream evaluated, in feet: Click here to enter text

Number of lateral transects made: Click here to enter text

Average stream width, in feet: Click here to enter text

Average stream depth, in feet: Click here to enter text

Average stream velocity, in feet/second: Click here to enter text

Instantaneous stream flow, in cubic feet/second: Click here to enter text

Indicate flow measurement method (type of meter, floating chip timed over a fixed distance, etc.): Click here to enter text

Size of pools (large, small, moderate, none): Click here to enter text

Maximum pool depth, in feet: Click here to enter text

DOMESTIC WORKSHEET 3.0

LAND DISPOSAL OF EFFLUENT

The following is required for all permit applications

Renewal, New, and Amendments

Section 1. Type of Disposal System (Instructions Page 77)

Identify the method of land disposal:

- ☐ Surface application
- ☐ Irrigation
- ☐ Drip irrigation system
- ☐ Evaporation
- ☐ Evapotranspiration beds
- ☐ Other (describe in detail): Click here to enter text
- ☐ Subsurface application
- ☐ Subsurface soils absorption
- ☐ Subsurface area drip dispersal system

NOTE: All applicants without authorization or proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0.

For existing authorizations, provide Registration Number: Click here to enter text

Section 2. Land Application Site(s) (Instructions Page 77)

In table 3.0(1), provide the requested information for the land application sites. Include the agricultural or cover crop type (wheat, cotton, alfalfa, bermuda grass, native grasses, etc.), land use (golf course, hayland, pastureland, park, row crop, etc.), irrigation area, amount of effluent applied, and whether or not the public has access to the area. Specify the amount of land area and the amount of effluent that will be allotted to each agricultural or cover crop, if more than one crop will be used.

Table 3.0(1) – Land Application Site Crops

Crop Type & Land Use	Irrigation Area (acres)	Effluent Application (GPD)	Public Access? Y/N

Crop Type & Land Use	Irrigation Area (acres)	Effluent Application (GPD)	Public Access? Y/N

Section 3. Storage and Evaporation Lagoons/Ponds (Instructions Page 77)

Table 3.0(2) – Storage and Evaporation Ponds

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type

Attach a copy of a liner certification that was prepared, signed, and sealed by a Texas licensed professional engineer for each pond.

Attachment: Click here to enter text

Section 4. Flood and Runoff Protection (Instructions Page 77)

Is the land application site within the 100-year frequency flood level?

Yes ☐ No ☐

If yes, describe how the site will be protected from inundation.

Click here to enter text

Provide the source used to determine the 100-year frequency flood level:

Click here to enter text.

Provide a description of tailwater controls and rainfall run-on controls used for the land application site.

Click here to enter text.

Section 5. Annual Cropping Plan (Instructions Page 77)

Attach an Annual Cropping Plan which includes a discussion of each of the following items. If not applicable, provide a detailed explanation indicating why.

Attachment: Click here to enter text.

- Soils map with crops
- Cool and warm season plant species
- Crop yield goals
- Crop growing season
- Crop nutrient requirements
- Additional fertilizer requirements
- Minimum/maximum harvest height (for grass crops)
- Supplemental watering requirements
- Crop salt tolerances
- Harvesting method/number of harvests
- Justification for not removing existing vegetation to be irrigated

Section 6. Well and Map Information (Instructions Page 78)

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation (on a separate page) indicating why.

Attachment: Click here to enter text.

- The boundaries of the land application site(s)
- Waste disposal or treatment facility site(s)

- On-site buildings
- Buffer zones
- Effluent storage and tailwater control facilities
- All water wells within 1 mile of the disposal site or property boundaries
- All springs and seeps onsite and within 500 feet of the property boundaries
- All surface waters in the state onsite and within 500 feet of the property boundaries
- All faults and sinkholes onsite and within 500 feet of the property

List and cross reference all water wells shown on the USGS map in the following table. Attach additional pages as necessary to include all of the wells.

Table 3.0(3) – Water Well Data

Well ID	Well Use	Producing? Y/N	Open, cased, capped, or plugged?	Proposed Best Management Practice
			Choose an item.	
			Choose an item.	
			Choose an item.	
			Choose an item.	
			Choose an item.	

If water quality data or well log information is available please include the information in an attachment listed by Well ID.

Attachment: Click here to enter text.

Section 7. Groundwater Quality (Instructions Page 79)

Attach a Groundwater Quality Technical Report which assesses the impact of the wastewater disposal system on groundwater. This report shall include an evaluation of the water wells (including the information in the well table provided in Item 6. above), the wastewater application rate, and pond liners.

Indicate by a check mark that this report is provided.

Attachment: Click here to enter text.

Are groundwater monitoring wells available onsite? Yes ☐ No ☐

Do you plan to install ground water monitoring wells or lysimeters around the land application site? Yes ☐ No ☐

If yes, then provide the proposed location of the monitoring wells or lysimeters on a site map.

Attachment: Click here to enter text.

Section 8. Soil Map and Soil Analyses (Instructions Page 79)

A. Soil map

Attach a USDA Soil Survey map that shows the area to be used for effluent disposal.

Attachment: Click here to enter text.

B. Soil analyses

Attach the laboratory results sheets from the soil analyses. **Note**: for renewal applications, the current annual soil analyses required by the permit are acceptable as long as the test date is less than one year prior to the submission of the application.

Attachment: Click here to enter text.

List all USDA designated soil series on the proposed land application site. Attach additional pages as necessary.

Table 3.0(4) – Soil Data

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number

Section 9. Effluent Monitoring Data (Instructions Page 80)

Is the facility in operation?

Yes ☐ No ☐

If no, this section is not applicable and the worksheet is complete.

If yes, provide the effluent monitoring data for the parameters regulated in the existing permit. If a parameter is not regulated in the existing permit, enter N/A.

Table 3.0(5) – Effluent Monitoring Data

Date	30 Day Avg Flow MGD	BOD_5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated

Date	30 Day Avg Flow MGD	BOD_5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated

Provide a discussion of all persistent excursions above the permitted limits and any corrective actions taken.

Click here to enter text

DOMESTIC WORKSHEET 3.1

SURFACE LAND DISPOSAL OF EFFLUENT

The following is required for new and major amendment applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

Section 1. Surface Disposal (Instructions Page 81)

Complete the item that applies for the method of disposal being used.

A. Irrigation

Area under irrigation, in acres: Click here to enter text.

Design application frequency:

hours/day Click here to enter text. **And** days/week Click here to enter text.

Land grade (slope):

average percent (%): Click here to enter text.

maximum percent (%): Click here to enter text.

Design application rate in acre-feet/acre/year: Click here to enter text.

Design total nitrogen loading rate, in lbs N/acre/year: Click here to enter text.

Soil conductivity (mmhos/cm): Click here to enter text.

Method of application: Click here to enter text.

Attach a separate engineering report with the water balance and storage volume calculations, method of application, irrigation efficiency, and nitrogen balance.

Attachment: Click here to enter text.

B. Evaporation ponds

Daily average effluent flow into ponds, in gallons per day: Click here to enter text.

Attach a separate engineering report with the water balance and storage volume calculations.

Attachment: Click here to enter text.

C. Evapotranspiration beds

Number of beds: Click here to enter text.

Area of bed(s), in acres: Click here to enter text.

Depth of bed(s), in feet: Click here to enter text.

Void ratio of soil in the beds: Click here to enter text.

Storage volume within the beds, in acre-feet: Click here to enter text.

Attach a separate engineering report with the water balance and storage volume calculations, and a description of the lining.

Attachment: Click here to enter text.

D. Overland flow

Area used for application, in acres: Click here to enter text.

Slopes for application area, percent (%): Click here to enter text.

Design application rate, in gpm/foot of slope width: Click here to enter text.

Slope length, in feet: Click here to enter text.

Design BOD_5 loading rate, in lbs BOD_5/acre/day: Click here to enter text.

Design application frequency:

hours/day: Click here to enter text. **And** days/week: Click here to enter text.

Attach a separate engineering report with the method of application and design requirements according to *30 TAC Chapter 217*.

Attachment: Click here to enter text.

Section 2. Edwards Aquifer (Instructions Page 82)

Is the facility subject to *30 TAC Chapter 213*, Edwards Aquifer Rules?

Yes ☐ No ☐

If yes, attach a report concerning the recharge zone.

Attachment: Click here to enter text.

DOMESTIC WORKSHEET 3.2

SUBSURFACE LAND DISPOSAL OF EFFLUENT

The following is required for new and major amendment applications. Renewal and minor amendments may require the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that does not meet the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System.*

Section 1. Subsurface Application (Instructions Page 83)

Identify the type of system:

- ☐ Conventional Gravity Drainfield, Beds, or Trenches (new systems must be less than 5,000 GPD)
- ☐ Low Pressure Dosing
- ☐ Other, specify: Click here to enter text.

Application area, in acres: Click here to enter text.

Area of drainfield, in square feet: Click here to enter text.

Application rate, in gal/square foot/day: Click here to enter text.

Depth to groundwater, in feet: Click here to enter text.

Area of trench, in square feet: Click here to enter text.

Dosing duration per area, in hours: Click here to enter text.

Number of beds: Click here to enter text.

Dosing amount per area, in inches/day: Click here to enter text.

Infiltration rate, in inches/hour: Click here to enter text.

Storage volume, in gallons: Click here to enter text.

Area of bed(s), in square feet: Click here to enter text.

Soil Classification: Click here to enter text.

Attach a separate engineering report with the information required in *30 TAC § 309.20,* excluding the requirements of *§* 309.20 b(3)(A) and (B) design analysis which may be asked for on a case by case basis. Include a description of the schedule of dosing basin rotation.

Attachment: Click here to enter text.

Section 2. Edwards Aquifer (Instructions Page 83)

Is the subsurface system located on the Edwards Aquifer Recharge Zone as mapped by the TCEQ?

Yes ☐ No ☐

Is the subsurface system located on the Edwards Aquifer Transition Zone as mapped by the TCEQ?

Yes ☐ No ☐

If yes to either question, the subsurface system may be prohibited by *30 TAC §213.8*. Please call the Municipal Permits Team, at 512-239-4671, to schedule a pre-application meeting.

DOMESTIC WORKSHEET 3.3

SUBSURFACE AREA DRIP DISPERSAL SYSTEM (SADDS) LAND DISPOSAL OF EFFLUENT

The following is required for new and major amendment subsurface area drip dispersal system applications. Renewal and minor amendments may require the worksheet on a case by case basis.

NOTE: All applicants proposing new or amended subsurface disposal MUST complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that meets the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System.*

Section 1. Administrative Information (Instructions Page 84)

A. Provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the treatment facility.

Click here to enter text.

B. Is the owner of the land where the treatment facility is located the same as the owner of the treatment facility?

Yes ☐ No ☐

If **no**, provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the land where the treatment facility is located.

Click here to enter text.

C. Owner of the subsurface area drip dispersal system:

Click here to enter text.

D. Is the owner of the subsurface area drip dispersal system the same as the owner of the wastewater treatment facility or the site where the wastewater treatment facility is located?

Yes ☐ No ☐

If **no**, identify the names of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in Item 1.C.

Click here to enter text.

E. Owner of the land where the subsurface area drip dispersal system is located:

Click here to enter text.

F. Is the owner of the land where the subsurface area drip dispersal system is located the same as owner of the wastewater treatment facility, the site where the wastewater treatment facility is located, or the owner of the subsurface area drip dispersal system?

Yes ☐ No ☐

If **no**, identify the name of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in item 1.E.

Click here to enter text.

Section 2. Subsurface Area Drip Dispersal System (Instructions Page 84)

A. Type of system

☐ Subsurface Drip Irrigation

☐ Surface Drip Irrigation

☐ Other, specify: Click here to enter text.

B. Irrigation operations

Application area, in acres: Click here to enter text.

Infiltration Rate, in inches/hour: Click here to enter text.

Average slope of the application area, percent (%): Click here to enter text.

Maximum slope of the application area, percent (%): Click here to enter text.

Storage volume, in gallons: Click here to enter text.

Major soil series: Click here to enter text.

Depth to groundwater, in feet: Click here to enter text.

C. Application rate

Is the facility located **west** of the boundary shown in *30 TAC § 222.83* **and** also using a vegetative cover of non-native grasses over seeded with cool

season grasses during the winter months (October-March)?

Yes ☐ No ☐

If yes, then the facility may propose a hydraulic application rate not to exceed 0.1 gal/square foot/day.

Is the facility located **east** of the boundary shown in *30 TAC § 222.83* **or** in any part of the state when the vegetative cover is any crop other than non-native grasses?

Yes ☐ No ☐

If **yes**, the facility must use the formula in *30 TAC §222.83* to calculate the maximum hydraulic application rate.

Do you plan to submit an alternative method to calculate the hydraulic application rate for approval by the executive director?

Yes ☐ No ☐

Hydraulic application rate, in gal/square foot/day: Click here to enter text.

Nitrogen application rate, in lbs/gal/day: Click here to enter text.

D. Dosing information

Number of doses per day: Click here to enter text.

Dosing duration per area, in hours: Click here to enter text.

Rest period between doses, in hours: Click here to enter text.

Dosing amount per area, in inches/day: Click here to enter text.

Number of zones: Click here to enter text.

Does the proposed subsurface drip irrigation system use tree vegetative cover as a crop?

Yes ☐ No ☐

If **yes**, provide a vegetation survey by a certified arborist. Please call the Water Quality Assessment Team at (512) 239-4671 to schedule a pre-application meeting.

Attachment: Click here to enter text.

Section 3. Required Plans (Instructions Page 84)

A. Recharge feature plan

Attach a Recharge Feature Plan with all information required in *30 TAC §222.79*.

Attachment: Click here to enter text.

B. Soil evaluation

Attach a Soil Evaluation with all information required in *30 TAC §222.73*.

Attachment: Click here to enter text.

C. Site preparation plan

Attach a Site Preparation Plan with all information required in *30 TAC §222.75*.

Attachment: Click here to enter text.

D. Soil sampling/testing

Attach soil sampling and testing that includes all information required in *30 TAC §222.157*.

Attachment: Click here to enter text.

Section 4. Floodway Designation (Instructions Page 85)

A. Site location

Is the existing/proposed land application site within a designated floodway?

Yes ☐ No ☐

B. Flood map

Attach either the FEMA flood map or alternate information used to determine the floodway.

Attachment: Click here to enter text.

Section 5. Surface Waters in the State (Instructions Page 85)

A. Buffer Map

Attach a map showing appropriate buffers on surface waters in the state, water wells, and springs/seeps.

Attachment: Click here to enter text.

B. Buffer variance request

Do you plan to request a buffer variance from water wells or waters in the state?

Yes ☐ No ☐

If yes, then attach the additional information required in *30 TAC § 222.81(c).*

Attachment: Click here to enter text.

Section 6. Edwards Aquifer (Instructions Page 85)

A. Is the SADDS located on the Edwards Aquifer Recharge Zone as mapped by the TCEQ?

Yes ☐ No ☐

B. Is the SADDS located on the Edwards Aquifer Transition Zone as mapped by the TCEQ?

Yes ☐ No ☐

If yes to either question, then the SADDS may be prohibited by *30 TAC §213.8*. Please call the Municipal Permits Team at 512-239-4671 to schedule a pre-application meeting.

DOMESTIC WORKSHEET 4.0

POLLUTANT ANALYSES REQUIREMENTS*

The following is required for facilities with a permitted or proposed flow of 1.0 MGD or greater, facilities with an approved pretreatment program, or facilities classified as a major facility. See instructions for further details.

This worksheet is not required for minor amendments without renewal

Section 1. Toxic Pollutants (Instructions Page 87)

For pollutants identified in Table 4.0(1), indicate the type of sample.

Grab ☒ Composite ☐

Date and time sample(s) collected: 08/25/2021, 2:00 PM

Table 4.0(1) – Toxics Analysis

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrylonitrile	<1	<1	1	50
Aldrin	<0.00948	<0.00948	1	0.01
Aluminum	25	25	1	2.5
Anthracene	<0.961	<0.961	1	10
Antimony	0.86	0.86	1	5
Arsenic	<0.25	<0.25	1	0.5
Barium	61.4	61.4	1	3
Benzene	<0.453	<0.453	1	10
Benzidine	<1.44	<1.44	1	50
Benzo(a)anthracene	<0.961	<0.961	1	5

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Benzo(a)pyrene	<0.961	<0.961	1	5
Bis(2-chloroethyl)ether	<0.961	<0.961	1	10
Bis(2-ethylhexyl)phthalate	1.71	1.71	1	10
Bromodichloromethane	3.4	3.4	1	10
Bromoform	<1	<1	1	10
Cadmium	<0.095	<0.095	1	1
Carbon Tetrachloride	<1	<1	1	2
Carbaryl	<2.37	<2.37	1	5
Chlordane*	<0.00948	<0.00948	1	0.2
Chlorobenzene	<1	<1	1	10
Chlorodibromomethane	0.59	0.59	1	10
Chloroform	11.6	11.6	1	10
Chlorpyrifos	<0.0474	<0.0474	1	0.05
Chromium (Total)	1.53	1.53	1	3
Chromium (Tri) **(*1)**	1.53	1.53	1	N/A
Chromium (Hex)	<3.00	<3.00	1	3
Copper	6.08	6.08	1	2
Chrysene	<0.961	<0.961	1	5
p-Chloro-m-Cresol	<0.961	<0.961	1	10
4,6-Dinitro-o-Cresol	<1.92	<1.92	1	50
p-Cresol	<7.68	<7.68	1	10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Cyanide **(*2)**	3.8	3.8	1	10
4,4'- DDD	0.0767	0.0767	1	0.1
4,4'- DDE	0.0185	0.0185	1	0.1
4,4'- DDT	0.0278	0.0278	1	0.02
2,4-D	<0.48	<0.48	1	0.7
Demeton (O and S)	<0.0474	<0.0474	1	0.20
Diazinon	<0.0474	<0.0474	1	0.5/0.1
1,2-Dibromoethane	<1.0	<1.0	1	10
m-Dichlorobenzene	<4.8	<4.8	1	10
o-Dichlorobenzene	<4.8	<4.8	1	10
p-Dichlorobenzene	<4.8	<4.8	1	10
3,3'-Dichlorobenzidine	<1.92	<1.92	1	5
1,2-Dichloroethane	<1	<1	1	10
1,1-Dichloroethylene	<1	<1	1	10
Dichloromethane	<1.02	<1.02	1	20
1,2-Dichloropropane	<1	<1	1	10
1,3-Dichloropropene	<1	<1	1	10
Dicofol	<0.0474	<0.0474	1	1
Dieldrin	<0.00948	<0.00948	1	0.02
2,4-Dimethylphenol	<0.961	<0.961	1	10
Di-n-Butyl Phthalate	<0.961	<0.961	1	10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Diuron	<0.0427	<0.0427	1	0.09
Endosulfan I (alpha)	<0.00948	<0.00948	1	0.01
Endosulfan II (beta)	<0.00948	<0.00948	1	0.02
Endosulfan Sulfate	<0.00948	<0.00948	1	0.1
Endrin	<0.00948	<0.00948	1	0.02
Ethylbenzene	<1	<1	1	10
Fluoride	549	549	1	500
Guthion	<0.0474	<0.0474	1	0.1
Heptachlor	<0.00948	<0.00948	1	0.01
Heptachlor Epoxide	<0.00948	<0.00948	1	0.01
Hexachlorobenzene	<0.961	<0.961	1	5
Hexachlorobutadiene	<0.989	<0.989	1	10
Hexachlorocyclohexane (alpha)	<0.00948	<0.00948	1	0.05
Hexachlorocyclohexane (beta)	0.0182	0.0182	1	0.05
gamma-Hexachlorocyclohexane (Lindane)	<0.00948	<0.00948	1	0.05
Hexachlorocyclopentadiene	<0.961	<0.961	1	10
Hexachloroethane	<1.92	<1.92	1	20
Hexachlorophene	<4.76	<4.76	1	10
Lead	<0.25	<0.25	1	0.5
Malathion	<0.0474	<0.0474	1	0.1

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Mercury	<0.0061	<0.0061	1	0.005
Methoxychlor	<0.00948	<0.00948	1	2
Methyl Ethyl Ketone	<1.0	<1.0	1	50
Mirex	0.018	0.018	1	0.02
Nickel	2.63	2.63	1	2
Nitrate-Nitrogen	17900	17900	1	100
Nitrobenzene	<0.961	<0.961	1	10
N-Nitrosodiethylamine	<0.961	<0.961	1	20
N-Nitroso-di-n-Butylamine	<0.961	<0.961	1	20
Nonylphenol	<32.1	<32.1	1	333
Parathion (ethyl)	<0.0474	<0.0474	1	0.1
Pentachlorobenzene	<0.961	<0.961	1	20
Pentachlorophenol	<4.8	<4.8	1	5
Phenanthrene	<0.961	<0.961	1	10
Polychlorinated Biphenyls (PCB's) **(*3)**	N.D.	N.D.	1	0.2
Pyridine	<1.3	<1.3	1	20
Selenium	<0.728	<0.728	1	5
Silver	<0.0628	<0.0628	1	0.5
1,2,4,5-Tetrachlorobenzene	<0.989	<0.989	1	20
1,1,2,2-Tetrachloroethane	<1	<1	1	10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Tetrachloroethylene	<1	<1	1	10
Thallium	<0.25	<0.25	1	0.5
Toluene	<1	<1	1	10
Toxaphene	<0.00948	<0.00948	1	0.3
2,4,5-TP (Silvex)	<0.288	<0.288	1	0.3
Tributyltin (see instructions for explanation)	<0.00672	<0.00672	1	0.01
1,1,1-Trichloroethane	<1	<1	1	10
1,1,2-Trichloroethane	<1	<1	1	10
Trichloroethylene	<1	<1	1	10
2,4,5-Trichlorophenol	<1.92	<1.92	1	50
TTHM (Total Trihalomethanes)	15.59	15.59	1	10
Vinyl Chloride	<1	<1	1	10
Zinc	59.7	59.7	1	5

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable.

(*3) The sum of seven PCB congeners 1242, 1254, 1221, 1232, 1248, 1260, and 1016.

Section 2. Priority Pollutants

For pollutants identified in Tables 4.0(2)A-E, indicate type of sample.

Grab ☒ Composite ☐

Date and time sample(s) collected: 08/25/2021, 2:00 PM

Table 4.0(2)A – Metals, Cyanide, Phenols

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Antimony	0.86	0.86	1	5
Arsenic	<0.25	<0.25	1	0.5
Beryllium	<0.0605	<0.0605	1	0.5
Cadmium	<0.095	<0.095	1	1
Chromium (Total)	1.53	1.53	1	3
Chromium (Hex)	<3.0	<3.0	1	3
Chromium (Tri) (*1)	1.53	1.53	1	N/A
Copper	6.08	6.08	1	2
Lead	<0.25	<0.25	1	0.5
Mercury	<0.00061	<0.00061	1	0.005
Nickel	2.63	2.63	1	2
Selenium	<0.728	<0.728	1	5
Silver	<0.0628	<0.0628	1	0.5
Thallium	<0.25	<0.25	1	0.5
Zinc	59.7	59.7	1	5
Cyanide (*2)	3.8	3.8	1	10
Phenols, Total	<0.961	<0.961	1	10

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable

Table 4.0(2)B – Volatile Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrolein	<2.33	<2.33	1	50
Acrylonitrile	<1	<1	1	50
Benzene	<0.453	<0.453	1	10
Bromoform	<1	<1	1	10
Carbon Tetrachloride	<1	<1	1	2
Chlorobenzene	<1	<1	1	10
Chlorodibromomethane	0.59	0.59	1	10
Chloroethane	<1.12	<1.12	1	50
2-Chloroethylvinyl Ether	<1	<1	1	10
Chloroform	11.6	11.6	1	10
Dichlorobromomethane [Bromodichloromethane]	3.4	3.4	1	10
1,1-Dichloroethane	<1	<1	1	10
1,2-Dichloroethane	<1	<1	1	10
1,1-Dichloroethylene	<1	<1	1	10
1,2-Dichloropropane	<1	<1	1	10
1,3-Dichloropropylene [1,3-Dichloropropene]	N.D.	N.D.	1	10
1,2-Trans-Dichloroethylene	<1	<1	1	10
Ethylbenzene	<1	<1	1	10
Methyl Bromide	<1	<1	1	50
Methyl Chloride	<1	<1	1	50
Methylene Chloride	<1.02	<1.02	1	20
1,1,2,2-Tetrachloroethane	<1	<1	1	10
Tetrachloroethylene	<1	<1	1	10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Toluene	<1	<1	1	10
1,1,1-Trichloroethane	<1	<1	1	10
1,1,2-Trichloroethane	<1	<1	1	10
Trichloroethylene	<1	<1	1	10
Vinyl Chloride	<1	<1	1	10

Table 4.0(2)C – Acid Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
2-Chlorophenol	<0.961	<0.961	1	10
2,4-Dichlorophenol	<0.961	<0.961	1	10
2,4-Dimethylphenol	<0.961	<0.961	1	10
4,6-Dinitro-o-Cresol	<1.92	<1.92	1	50
2,4-Dinitrophenol	<1.92	<1.92	1	50
2-Nitrophenol	<0.961	<0.961	1	20
4-Nitrophenol	<0.961	<0.961	1	50
P-Chloro-m-Cresol	<0.961	<0.961	1	10
Pentalchlorophenol	<4.8	<4.8	1	5
Phenol	<0.961	<0.961	1	10
2,4,6-Trichlorophenol	<1.92	<1.92	1	10

Table 4.0(2)D – Base/Neutral Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acenaphthene	<0.961	<0.961	1	10
Acenaphthylene	<0.961	<0.961	1	10
Anthracene	<0.961	<0.961	1	10
Benzidine	<1.44	<1.44	1	50
Benzo(a)Anthracene	<0.961	<0.961	1	5
Benzo(a)Pyrene	<0.961	<0.961	1	5
3,4-Benzofluoranthene	<0.961	<0.961	1	10
Benzo(ghi)Perylene	<0.961	<0.961	1	20
Benzo(k)Fluoranthene	<0.961	<0.961	1	5
Bis(2-Chloroethoxy)Methane	<0.961	<0.961	1	10
Bis(2-Chloroethyl)Ether	<0.961	<0.961	1	10
Bis(2-Chloroisopropyl)Ether	<0.961	<0.961	1	10
Bis(2-Ethylhexyl)Phthalate	1.71	1.71	1	10
4-Bromophenyl Phenyl Ether	<0.961	<0.961	1	10
Butyl benzyl Phthalate	0.711	0.711	1	10
2-Chloronaphthalene	<0.961	<0.961	1	10
4-Chlorophenyl phenyl ether	<0.961	<0.961	1	10
Chrysene	<0.961	<0.961	1	5
Dibenzo(a,h)Anthracene	<0.961	<0.961	1	5
1,2-(o)Dichlorobenzene	<4.8	<4.8	1	10
1,3-(m)Dichlorobenzene	<4.8	<4.8	1	10
1,4-(p)Dichlorobenzene	<4.8	<4.8	1	10
3,3-Dichlorobenzidine	<1.92	<1.92	1	5
Diethyl Phthalate	<0.961	<0.961	1	10
Dimethyl Phthalate	<0.961	<0.961	1	10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Di-n-Butyl Phthalate	<0.961	<0.961	1	10
2,4-Dinitrotoluene	<1.92	<1.92	1	10
2,6-Dinitrotoluene	<1.92	<1.92	1	10
Di-n-Octyl Phthalate	<1.92	<1.92	1	10
1,2-Diphenylhydrazine (as Azo-benzene)	<0.961	<0.961	1	20
Fluoranthene	<0.961	<0.961	1	10
Fluorene	<0.961	<0.961	1	10
Hexachlorobenzene	<0.961	<0.961	1	5
Hexachlorobutadiene	<0.989	<0.989	1	10
Hexachlorocyclo-pentadiene	<0.961	<0.961	1	10
Hexachloroethane	<1.92	<1.92	1	20
Indeno(1,2,3-cd)pyrene	<0.961	<0.961	1	5
Isophorone	<0.961	<0.961	1	10
Naphthalene	<0.961	<0.961	1	10
Nitrobenzene	<0.961	<0.961	1	10
N-Nitrosodimethylamine	<0.961	<0.961	1	50
N-Nitrosodi-n-Propylamine	<0.961	<0.961	1	20
N-Nitrosodiphenylamine	<0.961	<0.961	1	20
Phenanthrene	<0.961	<0.961	1	10
Pyrene	<0.961	<0.961	1	10
1,2,4-Trichlorobenzene	<0.961	<0.961	1	10

Table 4.0(2)E - Pesticides

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Aldrin	<0.00948	<0.00948	1	0.01
alpha-BHC (Hexachlorocyclohexane)	<0.00948	<0.00948	1	0.05
beta-BHC (Hexachlorocyclohexane)	0.0182	0.0182	1	0.05
gamma-BHC (Hexachlorocyclohexane)	<0.00948	<0.00948	1	0.05
delta-BHC (Hexachlorocyclohexane)	0.0465	0.0465	1	0.05
Chlordane	<0.00948	<0.00948	1	0.2
4,4-DDT	0.0278	0.0278	1	0.02
4,4-DDE	0.0185	0.0185	1	0.1
4,4,-DDD	0.0767	0.0767	1	0.1
Dieldrin	<0.00948	<0.00948	1	0.02
Endosulfan I (alpha)	<0.00948	<0.00948	1	0.01
Endosulfan II (beta)	<0.00948	<0.00948	1	0.02
Endosulfan Sulfate	<0.00948	<0.00948	1	0.1
Endrin	<0.00948	<0.00948	1	0.02

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endrin Aldehyde	<0.00948	<0.00948	1	0.1
Heptachlor	<0.00948	<0.00948	1	0.01
Heptachlor Epoxide	<0.00948	<0.00948	1	0.01
PCB-1242	<0.19	<0.19	1	0.2
PCB-1254	<0.19	<0.19	1	0.2
PCB-1221	<0.19	<0.19	1	0.2
PCB-1232	<0.19	<0.19	1	0.2
PCB-1248	<0.19	<0.19	1	0.2
PCB-1260	<0.19	<0.19	1	0.2
PCB-1016	<0.19	<0.19	1	0.2
Toxaphene	<0.00948	<0.00948	1	0.3

* For PCBS, if all are non-detects, enter the highest non-detect preceded by a "<".

Section 3. Dioxin/Furan Compounds

A. Indicate which of the following compounds from may be present in the influent from a contributing industrial user or significant industrial user. Check all that apply.

☐ 2,4,5-trichlorophenoxy acetic acid
Common Name 2,4,5-T, CASRN 93-76-5

☐ 2-(2,4,5-trichlorophenoxy) propanoic acid
Common Name Silvex or 2,4,5-TP, CASRN 93-72-1

☐ 2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate
Common Name Erbon, CASRN 136-25-4

☐ 0,0-dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate

Common Name Ronnel, CASRN 299-84-3

☐ 2,4,5-trichlorophenol
Common Name TCP, CASRN 95-95-4

☐ hexachlorophene
Common Name HCP, CASRN 70-30-4

For each compound identified, provide a brief description of the conditions of its/their presence at the facility.

Click here to enter text

B. Do you know or have any reason to believe that 2,3,7,8 Tetrachlorodibenzo-P-Dioxin (TCDD) or any congeners of TCDD may be present in your effluent?

Yes ☐ No ☒

If **yes**, provide a brief description of the conditions for its presence.

N/A

If any of the compounds in Subsection A **or** B are present, complete Table 4.0(2)F.

For pollutants identified in Table 4.0(2)F, indicate the type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: Click here to enter text

TABLE 4.0(2)F - DIOXIN/FURAN COMPOUNDS

Compound	Toxic Equivalency Factors	Wastewater Concentration (ppq)	Wastewater Equivalents (ppq)	Sludge Concentration (ppt)	Sludge Equivalents (ppt)	MAL (ppq)
2,3,7,8 TCDD	1					10
1,2,3,7,8	0.5					50
2,3,7,8 HxCDDs	0.1					50

Compound	Toxic Equivalency Factors	Wastewater Concentration (ppq)	Wastewater Equivalents (ppq)	Sludge Concentration (ppt)	Sludge Equivalents (ppt)	MAL (ppq)
1,2,3,4,6,7,8 HpCDD	0.01					50
2,3,7,8 TCDF	0.1					10
1,2,3,7,8 PeCDF	0.05					50
2,3,4,7,8 PeCDF	0.5					50
2,3,7,8 HxCDFs	0.1					50
2,3,4,7,8	0.01					50
OCDD	0.0003					100
OCDF	0.0003					100
PCB 77	0.0001					0.5
PCB 81	0.0003					0.5
PCB 126	0.1					0.5
PCB 169	0.03					0.5
Total						

DOMESTIC WORKSHEET 5.0

TOXICITY TESTING REQUIREMENTS

The following is required for facilities with a currently-operating design flow greater than or equal to 1.0 MGD, with an EPA-approved pretreatment program (or those that are required to have one under 40 CFR Part 403), or are required by the TCEQ to perform Whole Effluent Toxicity testing. This worksheet is not required for minor amendments without renewal.

Section 1. Required Tests (Instructions Page 97)

Indicate the number of 7-day chronic or 48-hour acute Whole Effluent Toxicity (WET) tests performed in the four and one-half years prior to submission of the application.

7-day Chronic: 18

48-hour Acute: 18

Section 2. Toxicity Reduction Evaluations (TREs)

Has this facility completed a TRE in the past four and a half years? Or is the facility currently performing a TRE?

Yes ☐ No ☒

If yes, describe the progress to date, if applicable, in identifying and confirming the toxicant.

Click here to enter text

Section 3. Summary of WET Tests

If the required biomonitoring test information has not been previously submitted via both the Discharge Monitoring Reports (DMRs) and the Table 1 (as found in the permit), provide a summary of the testing results for all valid and invalid tests performed over the past four and one-half years. Make additional copies of this table as needed.

Table 5.0(1) – Summary of WET Tests

Test Date	Test Species	NOEC Survival	NOEC Sub-lethal

DOMESTIC WORKSHEET 6.0

INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works (POTWs)

Section 1. All POTWs (Instructions Page 99)

A. Industrial users

Provide the number of each of the following types of industrial users (IUs) that discharge to your POTW and the daily flows from each user. See the Instructions for definitions of Categorical IUs, Significant IUs – non-categorical, and Other IUs.

If there are no users, enter 0 (zero).

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

Significant IUs – non-categorical:

Number of IUs: 3

Average Daily Flows, in MGD: 0.0096

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

B. Treatment plant interference

In the past three years, has your POTW experienced treatment plant interference (see instructions)?

Yes ☐ No ☒

If yes, identify the dates, duration, description of interference, and probable cause(s) and possible source(s) of each interference event. Include the names of the IUs that may have caused the interference.

Click here to enter text

C. Treatment plant pass through

In the past three years, has your POTW experienced pass through (see instructions)?

Yes ☐ No ☒

If yes, identify the dates, duration, a description of the pollutants passing through the treatment plant, and probable cause(s) and possible source(s) of each pass through event. Include the names of the IUs that may have caused pass through.

Click here to enter text.

D. Pretreatment program

Does your POTW have an approved pretreatment program?

Yes ☐ No ☒

If yes, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

Yes ☐ No ☒

If yes, complete Section 2.c. and 2.d. only, and skip Section 3.

If no to either question above, skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.

Section 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 100)

A. Substantial modifications

Have there been any **substantial modifications** to the approved pretreatment program that have not been submitted to the TCEQ for approval according to *40 CFR §403.18*?

Yes ☐ No ☐

If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.

Click here to enter text.

B. Non-substantial modifications

Have there been any **non-substantial modifications** to the approved pretreatment program that have not been submitted to TCEQ for review and acceptance?

Yes ☐ No ☐

If yes, identify all non-substantial modifications that have not been submitted to TCEQ, including the purpose of the modification.

Click here to enter text.

C. Effluent parameters above the MAL

In Table 6.0(1), list all parameters measured above the MAL in the POTW's effluent monitoring during the last three years. Submit an attachment if necessary.

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

Has any SIU, CIU, or other IU caused or contributed to any problems (excluding interferences or pass throughs) at your POTW in the past three years?

Yes ☐ No ☐

If yes, identify the industry, describe each episode, including dates, duration, description of the problems, and probable pollutants.

Click here to enter text

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 100)

A. General information

Company Name: ALSCO

SIC Code: 7213

Telephone number: 512-937-6161 Fax number: n/a

Contact name: Anthony Wessels

Address: 449 Vista Ridge Dr.

City, State, and Zip Code: Kyle, Tx, 78640

B. Process information

Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).

Industrial linen rental. Liquid waste is removed from wastewater by filtration process.

C. Product and service information

Provide a description of the principal product(s) or services performed.

Industrial laundry operation which includes washing, drying and ironing. The facility uses alkali, soap detergent, antichlorine, sodium fluorosilicate, alkaline surfactants, sodium lignosulfonate, bleach and biocide (mildew preventive) for its laundry operations.

D. Flow rate information

See the Instructions for definitions of "process" and "non-process wastewater."

Process Wastewater:

Discharge, in gallons/day: 140,000

Discharge Type: ☐ Continuous ☒ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: 3,960

Discharge Type: ☒ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the instructions?

Yes ☐ No ☒

Is the SIU or CIU subject to categorical pretreatment standards found in *40 CFR Parts 405-471*?

Yes ☐ No ☒

If subject to categorical pretreatment standards, indicate the applicable category and subcategory for each categorical process.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.

Subcategories: Click here to enter text.

F. Industrial user interruptions

Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?

Yes ☐ No ☒

If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.

Click here to enter text.

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 100)

G. General information

Company Name: Seton Medical Center

SIC Code: 8062

Telephone number: 512-736-9976 Fax number: n/a

Contact name: Nicole Luna

Address: 6001 Seton Parkway #1.

City, State, and Zip Code: Kyle, Tx, 78640

H. Process information

Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).

The City of Kyle is considering this user a SIU only due to the amount of water consumption. Seton Medical Center does not have any type of industrial process.

I. Product and service information

Provide a description of the principal product(s) or services performed.

General Medical and Surgical Hospital

J. Flow rate information

See the Instructions for definitions of "process" and "non-process wastewater."

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: 35,193

Discharge Type: ☒ Continuous ☐ Batch ☐ Intermittent

K. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the instructions?

Yes ☐ No ☒

Is the SIU or CIU subject to categorical pretreatment standards found in *40 CFR Parts 405-471*?

Yes ☐ No ☒

If subject to categorical pretreatment standards, indicate the applicable category and subcategory for each categorical process.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.

Subcategories: Click here to enter text.

L. Industrial user interruptions

Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?

Yes ☐ No ☒

If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.

Click here to enter text.

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 100)

M. General information

Company Name: Kyle Correctional Center

SIC Code: 9223

Telephone number: 512-268-0079 Fax number: n/a

Contact name: Kristie Legerski

Address: 23001 IH-35

City, State, and Zip Code: Kyle, Tx, 78640

N. Process information

Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).

The City of Kyle is considering this user a SIU only due to the amount of water consumption. Kyle Correctional Center does not have any type of industrial process.

O. Product and service information

Provide a description of the principal product(s) or services performed.

This is a correctional facility.

P. Flow rate information

See the Instructions for definitions of "process" and "non-process wastewater."

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: 70,467

Discharge Type: ☒ Continuous ☐ Batch ☐ Intermittent

Q. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the instructions?

Yes ☐ No ☒

Is the SIU or CIU subject to categorical pretreatment standards found in *40 CFR Parts 405-471*?

Yes ☐ No ☒

If subject to categorical pretreatment standards, indicate the applicable category and subcategory for each categorical process.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.
Subcategories: Click here to enter text.

Category: Click here to enter text.

Subcategories: Click here to enter text.

R. Industrial user interruptions

Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?

Yes ☐ No ☒

If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.

Click here to enter text.

WORKSHEET 7.0

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

CLASS V INJECTION WELL INVENTORY/AUTHORIZATION FORM

Submit to:
TCEQ
IUC Permits Team
Radioactive Materials Division
MC-233
PO Box 13087
Austin, Texas 78711-3087
512-239-6466

For TCEQ Use Only
Reg. No._____
Date Received_____
Date Authorized_____

Section 1. General Information (Instructions Page 102)

1. TCEQ Program Area

Program Area (PST, VCP, IHW, etc.): Click here to enter text.
Program ID: Click here to enter text.
Contact Name: Click here to enter text.
Phone Number: Click here to enter text.

2. Agent/Consultant Contact Information

Contact Name: Click here to enter text.
Address: Click here to enter text.
City, State, and Zip Code: Click here to enter text.
Phone Number: Click here to enter text.

3. Owner/Operator Contact Information

Owner ☐ Operator ☐
Owner/Operator Name: Click here to enter text.
Contact Name: Click here to enter text.
Address: Click here to enter text.
City, State, and Zip Code: Click here to enter text.
Phone Number: Click here to enter text.

4. Facility Contact Information

Facility Name: Click here to enter text.

Address: Click here to enter text.

City, State, and Zip Code: Click here to enter text.

Location description (if no address is available): Click here to enter text.

Facility Contact Person: Click here to enter text.

Phone Number: Click here to enter text.

5. Latitude and Longitude, in degrees-minutes-seconds

Latitude: Click here to enter text. Longitude: Click here to enter text.

Method of determination (GPS, TOPO, etc.): Click here to enter text.

Attach topographic quadrangle map as attachment A.

6. Well Information

Type of Well Construction, select one:

- ☐ Vertical Injection
- ☐ Subsurface Fluid Distribution System
- ☐ Infiltration Gallery
- ☐ Temporary Injection Points
- ☐ Other, Specify: Click here to enter text.

Number of Injection Wells: Click here to enter text.

7. Purpose

Detailed Description regarding purpose of Injection System:

Click here to enter text.

Attach a Site Map as Attachment B (Attach the Approved Remediation Plan, if appropriate.)

8. Water Well Driller/Installer

Water Well Driller/Installer Name: Click here to enter text.

City, State, and Zip Code: Click here to enter text.

Phone Number: Click here to enter text.

License Number: Click here to enter text.

Section 2. Proposed Down Hole Design

Attach a diagram signed and sealed by a licensed engineer as Attachment C.

Table 7.0(1) –Down Hole Design Table

Name of String	Size	Setting Depth	Sacks Cement/Grout – Slurry Volume – Top of Cement	Hole Size	Weight (lbs/ft) PVC/Steel
Casing					
Tubing					
Screen					

Section 3. Proposed Trench System, Subsurface Fluid Distribution System, or Infiltration Gallery

Attach a diagram signed and sealed by a licensed engineer as Attachment D.

System(s) Dimensions: Click here to enter text.

System(s) Construction: Click here to enter text.

Section 4. Site Hydrogeological and Injection Zone Data

1. Name of Contaminated Aquifer: Click here to enter text.
2. Receiving Formation Name of Injection Zone: Click here to enter text.
3. Well/Trench Total Depth: Click here to enter text.
4. Surface Elevation: Click here to enter text.
5. Depth to Ground Water: Click here to enter text.
6. Injection Zone Depth: Click here to enter text.
7. Injection Zone vertically isolated geologically? Yes ☐ No ☐

Impervious Strata between Injection Zone and nearest Underground Source of Drinking Water:

Name: Click here to enter text.

Thickness: Click here to enter text.

8. Provide a list of contaminants and the levels (ppm) in contaminated aquifer

Attach as Attachment E.

9. Horizontal and Vertical extent of contamination and injection plume

Attach as Attachment F.

10. Formation (Injection Zone) Water Chemistry (Background levels) TDS, etc.

Attach as Attachment G.

11. Injection Fluid Chemistry in PPM at point of injection

Attach as Attachment H.

12. Lowest Known Depth of Ground Water with < 10,000 PPM TDS: Click here to enter text.

13. Maximum injection Rate/Volume/Pressure: Click here to enter text.

14. Water wells within 1/4 mile radius (attach map as Attachment I): Click here to enter text.

15. Injection wells within 1/4 mile radius (attach map as Attachment J): Click here to enter text.

16. Monitor wells within 1/4 mile radius (attach drillers logs and map as Attachment K): Click here to enter text.

17. Sampling frequency: Click here to enter text.

18. Known hazardous components in injection fluid: Click here to enter text.

Section 5. Site History

1. Type of Facility: Click here to enter text.

2. Contamination Dates: Click here to enter text.

3. Original Contamination (VOCs, TPH, BTEX, etc.) and Concentrations (attach as Attachment L): Click here to enter text.

4. Previous Remediation: Click here to enter text.

Attach results of any previous remediation as attachment M

NOTE: Authorization Form should be completed in detail and authorization given by the TCEQ before construction, operation, and/or conversion can

begin. Attach additional pages as necessary.

Class V Injection Well Designations

5A07	Heat Pump/AC return (IW used for groundwater to heat and/or cool buildings)
5A19	Industrial Cooling Water Return Flow (IW used to cool industrial process equipment)
5B22	Salt Water Intrusion Barrier (IW used to inject fluids to prevent the intrusion of salt water into an aquifer)
5D02	Storm Water Drainage (IW designed for the disposal of rain water)
5D04	Industrial Stormwater Drainage Wells (IW designed for the disposal of rain water associated with industrial facilities)
5F01	Agricultural Drainage (IW that receive agricultural runoff)
5R21	Aquifer Recharge (IW used to inject fluids to recharge an aquifer)
5S23	Subsidence Control Wells (IW used to control land subsidence caused by ground water withdrawal)
5W09	Untreated Sewage
5W10	Large Capacity Cesspools (Cesspools that are designed for 5,000 gpd or greater)
5W11	Large Capacity Septic systems (Septic systems designed for 5,000 gpd or greater)
5W12	WTTP disposal
5W20	Industrial Process Waste Disposal Wells
5W31	Septic System (Well Disposal method)
5W32	Septic System Drainfield Disposal
5X13	Mine Backfill (IW used to control subsidence, dispose of mining byproducts, and/or fill sections of a mine)
5X25	Experimental Wells (Pilot Test) (IW used to test new technologies or tracer dye studies)
5X26	Aquifer Remediation (IW used to clean up, treat, or prevent contamination of a USDW)
5X27	Other Wells
5X28	Motor Vehicle Waste Disposal Wells (IW used to dispose of waste from a motor vehicle site - These are currently banned)
5X29	Abandoned Drinking Water Wells (waste disposal)

Attachment 1: Core Data Form

TCEQ Core Data Form

TCEQ Use Only

For detailed instructions regarding completion of 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.*)

☐ New Permit, Registration or Authorization (*Core Data Form should be submitted with the program application.*)

☐ Renewal (*Core Data Form should be submitted with the renewal form*) ☒ Other **Permit Ammendment**

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 600334510		**RN 102182680**

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy) 1/22/2022

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership

☐ 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:*

City of Kyle, Texas

7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (*if applicable*)
	1-74-147232	74-1472324	088485016

11. Type of Customer: ☐ Corporation ☐ Individual Partnership: ☐ General ☐ Limited

Government: ☐ City ☐ County ☐ Federal ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees
☐ 0-20 ☐ 21-100 ☐ 101-250 ☒ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?
☐ **Yes** ☒ **No**

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other:

15. Mailing Address:

100 W. Center Street

City	State	ZIP	ZIP + 4
Kyle	TX	78640	9450

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*)
(512) 262-1010		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (*If 'New Regulated Entity" is selected below this form should be accompanied by a permit application*)

☐ 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 Agency 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.*)

00112

23. Street Address of the Regulated Entity: *(No PO Boxes)*	941 New Bridge Drive							
	City	Kyle	**State**	TX	**ZIP**	78640	**ZIP + 4**	5540
24. County	Hays							

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	Approximately 2.7 miles northwest of the intersection of State Route 21 and Farm-to-Market Road 2720, Hays County

26. Nearest City	**State**	**Nearest ZIP Code**
Kyle	TX	78640

27. Latitude (N) In Decimal:	29.967788		**28. Longitude (W) In Decimal:**	-97.834770	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	58	4.04	-97	50	7.32

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
4952		22130	

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

Municipally owned wastewater treatment facility

34. Mailing Address:	**100 W. Center Street**							
	City	**Kyle**	**State**	**TX**	**ZIP**	**78640**	**ZIP + 4**	**9450**

35. E-Mail Address:		
36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
( ) -		( ) -

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.

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☒ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Yvonne Gil-Vallejo	**41. Title:**	Project Manager

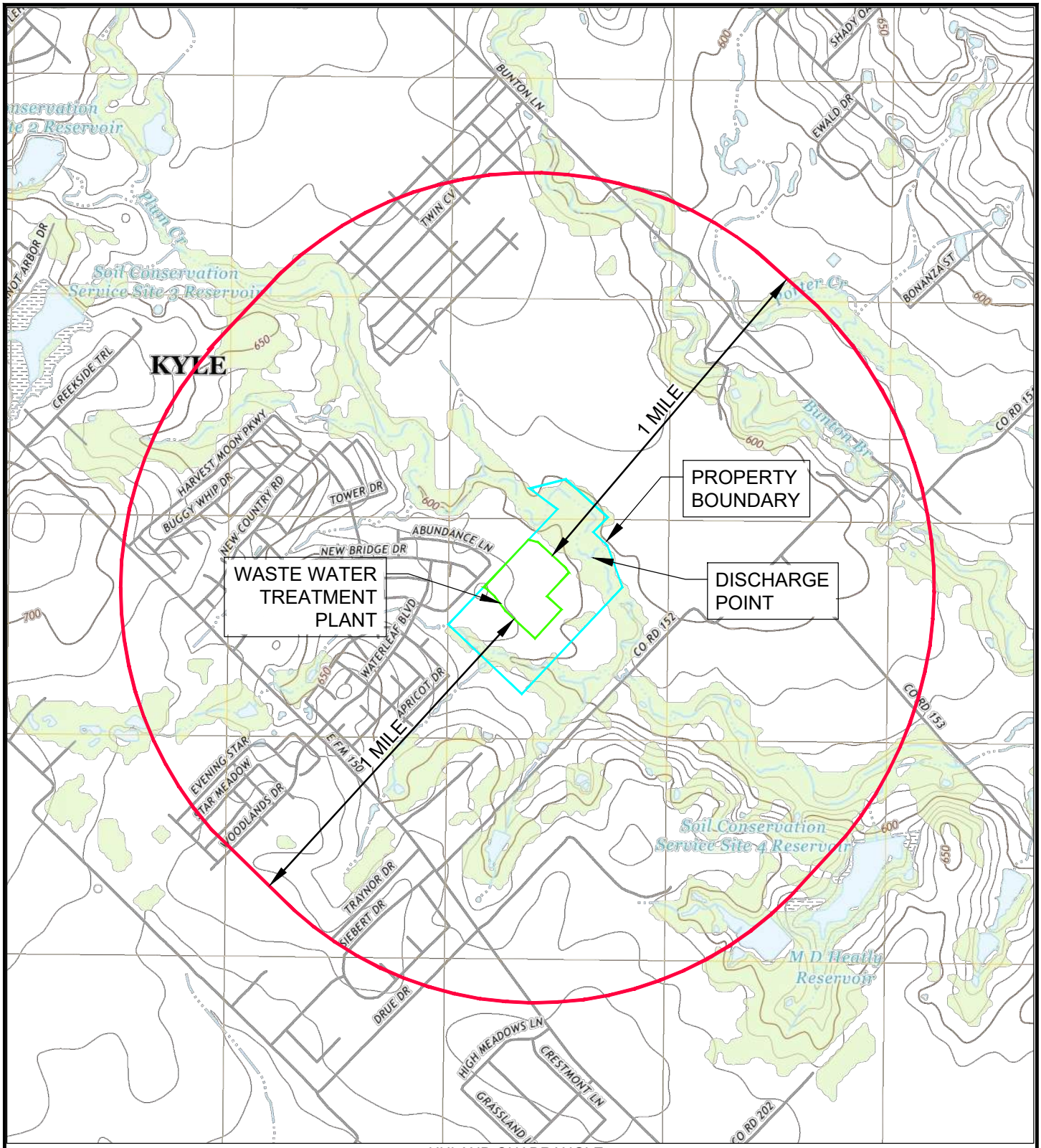
42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(737) 213-2328		(512) 262-3403	ygilvallejo@cityofkyle.com

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:	City of Kyle	**Job Title:**	Mayor
Name *(In Print):*	Travis Mitchell	**Phone:**	(512) 262-1010
Signature:		**Date:**	3/9/2022

Attachment 2: USGS Map



UHLAND QUADRANGLE
TEXAS
7.5-MINUTE SERIES
1:24,000

LEGEND:

FACILITY BOUNDARY

PROPERTY LINE

1 MILE BUFFER

N

CITY OF KYLE WASTE WATER TREATMENT PLANT EXPANSION PERMIT AMENDMENTS

USGS MAP & ONE MILE BUFFER ZONE

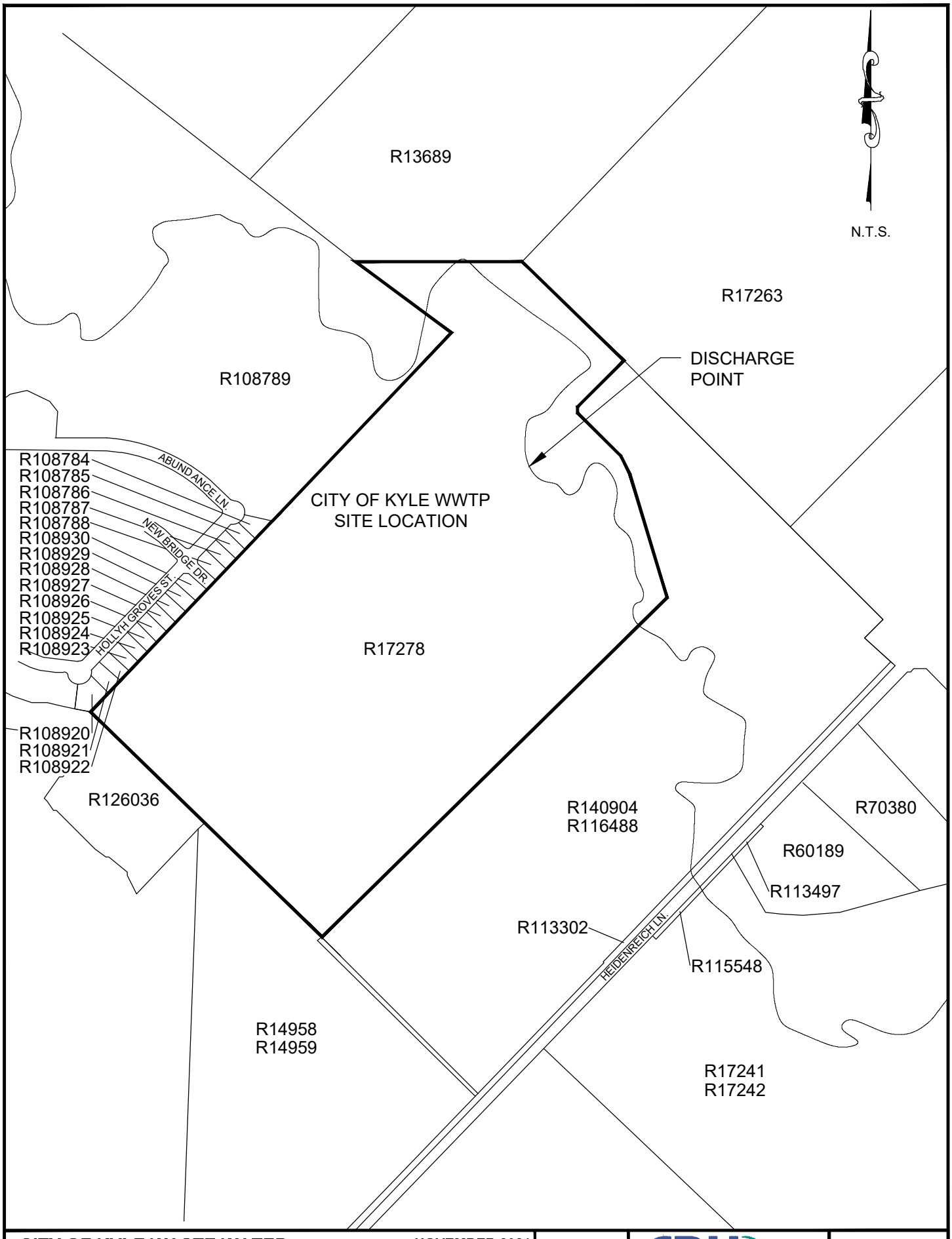
NOVEMBER 2021

CP&Y an STV Company 00115

TBPE REGISTRATION NO. F-1741

ATTACHMENT 2

Attachment 3: Affected Landowner Maps



CITY OF KYLE WASTE WATER TREATMENT PLANT EXPANSION PERMIT AMENDMENTS

ADJACENT LAND OWNERS MAP

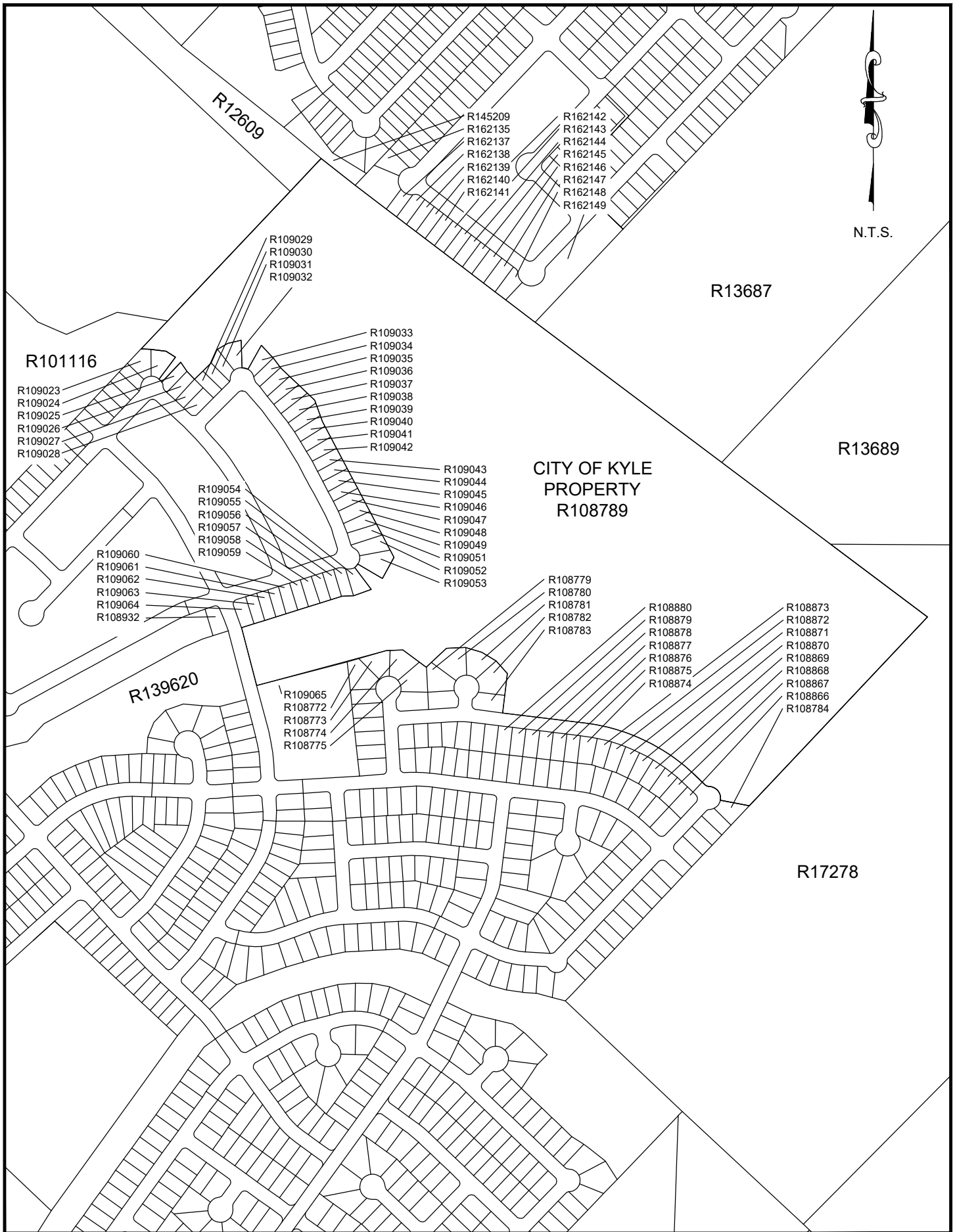
NOVEMBER 2021

CP&Y an STV Company

TBPE REGISTRATION NO. F-1741

00117

ATTACHMENT 3A



CITY OF KYLE WASTE WATER TREATMENT PLANT EXPANSION PERMIT AMENDMENTS

ADJACENT LAND OWNERS MAP

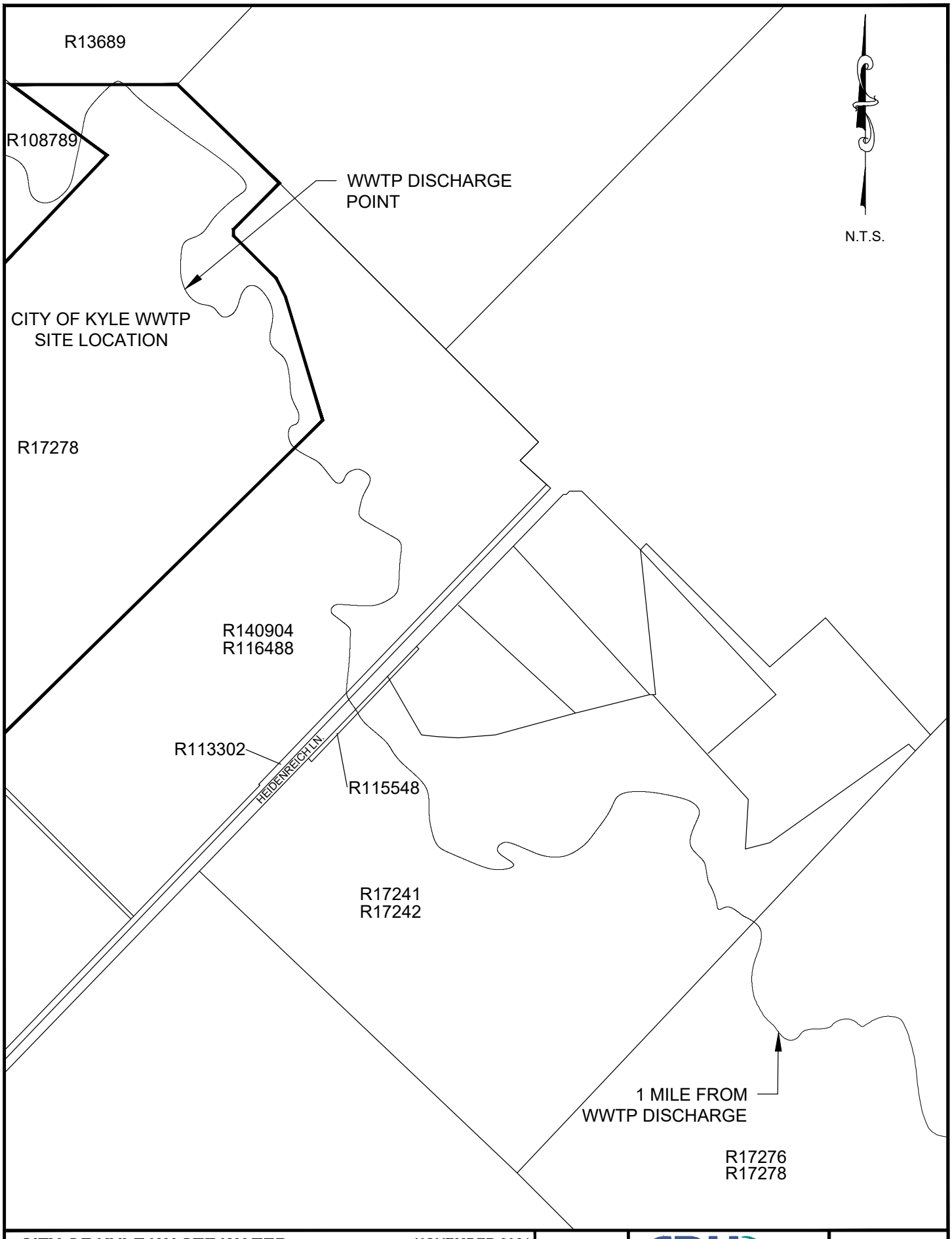
NOVEMBER 2021

CP&Y an STV Company

TBPE REGISTRATION NO. F-1741

00118

ATTACHMENT 3B



CITY OF KYLE WASTE WATER TREATMENT PLANT EXPANSION PERMIT AMENDMENTS

NOVEMBER 2021

ADJACENT AND DOWNSTREAM LAND OWNERS MAP

CP&Y an STV Company

TBPE REGISTRATION NO. F-1741

00119

ATTACHMENT 3C

Attachment 4: Affected Landowner List

DOWNSTREAM LAND OWNERS

Parcel Owner	Property ID	Parcel Owner Address
HAYS COUNTY OF	113302	AUDITORS OFFICE (ROADWAY EASEMENT) 712 S STAGECOACH TRAIL SAN MARCOS TX 78666-5396
	115548	
WALTON TEXAS LP	116488	C/O WALTON INTERNATIONAL GROUP 14614 N KIERLAND BLVD STE 120 SCOTTSDALE AZ 85254-2743
	140904	
	17241	
	17242	
	17243	
	17276	

ADJACENT LAND OWNERS

Parcel Owner	Property ID	Parcel Owner Address
BROWNING EDWARD L	108784	250 MCADOO DR APT 1411 FOLSOM CA 95630-7527
JONES LATRICHIELLE & SORREL DATRION	108785	520 HOLLY GROVE ST KYLE TX 78640-5535
MENDEZ JOSE	108786	510 HOLLY GROVE ST KYLE TX 78640
ROBINSON ANDREA Z & MARK W	108787	500 HOLLY GROVE ST KYLE TX 78640
WILLENBERG CHELSEA LAINE	108788	490 HOLLY GROVE ST KYLE TX 78640-5534
KYLE CITY OF	108789	Attn: FINANCE DEPT 100 W CENTER ST KYLE TX 78640-9450
PINA JOSE L &	108920	RORIGUEZ YVETTE 370 HOLLY GROVE ST KYLE TX 78640
MANCIA JOSE DANIEL	108921	380 HOLLY GROVE ST KYLE TX 78640
DURBIN ERIC MICHAEL SCOTT & KAY DEVON LEE	108922	300 HOLLY GROVE ST KYLE TX 78640
OP SPE PHX1 LLC	108923	2150 E GERMANN RD STE 1 CHANDLER AZ 85286-1662
MIMS, DEBBIE	108924	410 HOLLY GROVE ST KYLE TX 78640
MENDEZ ARTHUR A JR & MARICELA	108925	420 HOLLY GROVE ST KYLE TX 78640
KRISPIN ANAT & YOSSI	108926	10804 BROOKWELL DR CUPERTINO CA 95014
PHILLIPS COLE & PAM	108927	440 HOLLY GROVE ST KYLE TX 78640
STANSBURY, CHRISTINA	108928	450 HOLLY GROVE ST KYLE TX 78640-5534
TOUGAS GREGORY & TRACY A	108929	460 HOLLY GROVE ST KYLE TX 78640-5534
TOWNSELL L STEVEN	108930	P O BOX 2372 AUSTIN TX 78768-2372
WALTON TEXAS LP	116488	C/O WALTON INTERNATIONAL GROUP 14614 N KIERLAND BLVD STE 120 SCOTTSDALE AZ 85254-2743
WATERLEAF FALLS (KYLE) HOMEOWNERS ASSN INC	126036	GOODWIN MANAGEMENT,INC PO BOX 203310 AUSTIN TX 78720-3310
RPC KYLE LLC	13689	1705 S CAPITAL OF TEXAS HWY STE 400 AUSTIN TX 78746-6562
WALTON TEXAS LP	140904	C/O WALTON INTERNATIONAL GROUP 14614 N KIERLAND BLVD STE 120 SCOTTSDALE AZ 85254-2743
CISNEROS, RUDY S	14958	P O BOX 310 KYLE TX 78640-0310
	14959	
KYLE 120 LLC	17263	1705 S CAPITAL OF TEXAS HWY STE 400 AUSTIN TX 78746-6551

ADJACENT LAND OWNERS

Parcel Owner	Property ID	Parcel Owner Address
REYES RACQUEL	108779	121 SPLENDOR CV KYLE TX 78640-5540
GONZALEZ LELBIRTH & RODRIQUEZ GENESIS & GONZALEZ CARLOS	109062	460 TOWER DR KYLE TX 78640-5564
GARCIA MIKE	109036	250 BEECH DR KYLE TX 78640-5558
Not Shown	109048	140 PLUM PATH KYLE TX 78640-5575
PRESLAR PHILLIP A & REBECCA A	109030	110 SPLENDOR CV KYLE TX 78640
BERRY TERESA & DAVID	108783	520 TOWER DR KYLE TX 78640-5565
ORTIZ BIANA M	109056	PO BOX 1740 KYLE TX 78640-1740
GRISCHKOWSKY MELISSA	109024	560 TOWER DR KYLE TX 78640-5565
WHITE YOLANDA MICHELLE	109053	581 ABUNDANCE LN KYLE TX 79640
TORRES JORGE A	108869	160 BEECH DR KYLE TX 78640-5557
HUFF CRAIG	109045	570 TOWER DR KYLE TX 78640
TORRES, CHRISTINA	109052	591 ABUNDANCE LN KYLE TX 78640-5537
HERNANDEZ CAROLINA	108870	9229 HOPELAND DR AUSTIN TX 78749
ADF PROPERTIES LLC	108879	641 ABUNDANCE LN KYLE TX 78640
GUTH MELISSA & GARRICK	108875	120 SPLENDOR CV KYLE TX 78640-5540
BRANSON KURT & STEPHANIE R	108782	181 JAPONICA CT KYLE TX 78640-5548
HAWLEY EVA & ZUPANCI ADAM	108773	540 TOWER DR KYLE TX 78640-5565
ALVARADO, JERRY	109054	691 ABUNDANCE LN KYLE TX 78640-5538
RODRIGUEZ PEDRO M GARCIA	108880	180 JAPONICA CT KYLE TX 78640
BAILEY, ROBERT, II	108774	621 ABUNDANCE LN KYLE TX 78640
RICHARDS DAVID & RICHARDS JAMES	108873	661 ABUNDANCE LN KYLE TX 78640-5538
BUNTON GENEVIEVE	108877	GOODWIN MANAGEMENT,INC P O BOX 203310 AUSTIN TX 78720-3310
WATERLEAF FALLS (KYLE) HOMEOWNERS ASSN INC	109065	41 CALVERT CT PIEDMONT CA 94611
ABBOTT-SIGAL FAMILY TRUST	109049	290 MYRTLE ST KYLE TX 78640
RETA JORGE & GLORIA J	109025	131 SPLENDOR CV KYLE TX 78640-5540
HERRERA JOSE	108780	34175 HEATHER TER FREMONT CA 94555-2995
SANTOS, JERMAINE ABIGAIL M & ANGELITO CHU	109038	551 ABUNDANCE LN KYLE TX 78640
MONTES NANCY R	108866	200 BEECH DR KYLE TX 78640
KRAMER ETHAN PATRICK	109041	315 BEECH DR KYLE TX 78640-5559
CUMMINS, JAMISON LAYNE	109031	510 TOWER DR KYLE TX 78640
GRAHAM JAMES & DAWN	109057	260 BEECH DR KYLE TX 78640-5558
PENDER, MARIA	109035	160 JAPONICA CT KYLE TX 78640-5548
ESPINOZA EDWARD	108775	500 TOWER DR KYLE TX 78640-5565
ARRIAGA KRYSTAL	109058	NORA BEECH DR KYLE TX 78640
BAYS, NORA KRISTIN	109046	490 Tower DR Kyle TX 78640-5564
DUNAWAY JENNIFER MARIE CAMPAGNA & BRENDAN	109059	220 BEECH DR KYLE TX 78640
KUHN NANCY & RAYMOND JR	109039	1552 LITTLE BEAR RD BUDA TX 78610-3004
DAVIS, PAMELA L	108871	17200 YELLOWSTAR DR AUSTIN TX 78738-4047
MARTIN, JSAON ISAAC & LAUREN	108878	190 BEECH DR KYLE TX 78640
BOREN CARLA D & SEAN C	109042	480 TOWER DR KYLE TX 78640
PIPER KENNETH J & KELLY L	109060	450 TOWER DR KYLE TX 78640
GARCIA RAFEAL & MARIA I	109063	RIAZIAN ARMIN & RIAZIAN BAHAREH 420 TOWER DRIVE KYLE TX 78640
POURKHALATBARI SHAHRZAD & RIAZIAN ESMAIL &	108932	PO BOX 2022 CEDAR PARK TX 78630-2022
JEIS LLC	109055	Attn: FINANCE DEPT 100 W CENTER ST KYLE TX 78640-9450
COMPTON FAMILY LIVING TRUST	109026	COMPTON RON & KIMBERLY M TRUSTEES 221 16TH ST SEAL BEACH CA 90740-6514

ADJACENT LAND OWNERS

Parcel Owner	Property ID	Parcel Owner Address
LONA MELISSA M & DAVID A	108874	631 ABUNDANCE LN KYLE TX 78640
WATERLEAF FALLS (KYLE) HOMEOWNERS ASSOCIATION INC	139620	c/o GOODWIN MANAGEMENT, INC PO BOX 203310 AUSTIN TX 78720-3310
CEARLEY, CHRIS	1090S1	110 BEECH DR KYLE TX 78640
SCHULLE NAOMI & SALAZAR JOSE LEON JR	108781	130 SPLENDOR CV KYLE TX 78640
MCCOY EVAN & CHRISTINA	109064	440 TOWER DR KYLE TX 78640
GRANT ALFRED H JR	109037	240 BEECH DR KYLE TX 78640
REYES JUSTINO & ALEJANDRINA	108868	S71 ABUNDANCE LN KYLE TX 78640
DE LEON JULIO & ROSA	109043	180 BEECH DR KYLE TX 78640-SSS7
THORP JEFFERY S	109032	300 BEECH DR KYLE TX 78640-SSS9
REDBURN STEPHEN N & HEATHER	109028	260 MYRTLE ST KYLE TX 78640-SSSS
MAWSON, VINCENT A	109033	280 BEECH DR KYLE TX 78640
PEPPERGRASS PROPERTIES LLC	109061	Attn: MARK FOURMY 2323 Clear Lake City BLVD Houston TX 77062-8032
ALBA AMELIA M	108772	171 JAOINICA CT KYLE TX 78640
SKILES JESSE E & DEBORAH A	108876	6S1 ABUNDANCE LN KYLE TX 78640
ATKINSON WILLIAM & APRIL L	109047	140 BEECH DR KYLE TX 78640-SSS7
SCHAEFER, JACOB	109034	270 BEECH DR KYLE TX 78640-SSS8
FC SUNSET RIDGE LP	101116	27777 FRANKLIN RD STE 200 SOUTHFIELD MI 48034-820S
OLIVA BRIANNA & MICHAEL	109029	130 PLUM PATH KYLE TX 78640
PRASAD PROPERTIES LLC	109040	1033 HAVRE CT SUNNYVALE CA 94087-4031
GAVILANES, OCTAVIO	108872	611 ABUNDANCE LN KYLE TX 78640-SS38
LOVIN KARA	109044	170 BEECH DR KYLE TX 78640
SCHAEFFER REBECCA & DUSTIN	109023	310 MYRTLE ST KYLE TX 78640
VILLEGAS, JASON	108867	S61 ABUNDANCE LN KYLE TX 78640
PERALEZ JOE DANIEL	109027	270 MYRTLE ST KYLE TX 78640
RPC KYLE LLC	13689	170S S CAPITAL OF TEXAS HWY STE 400 AUSTIN TX 78746-6S62
VERASTIGUE, INDALESIO TORRES	162140	130 SATSUMA LN KYLE TX 78640
RPC KYLE LLC	13688	170S S CAPITAL OF TEXAS HWY STE 400 AUSTIN TX 78746-6S62
RANGEL, JAMES MATTHEW	162144	170 SATSUMA LN KYLE TX 78640
COOPER, JOHN DAVID & NATASHA RYAN	162139	120 SATSUMA LN KYLE TX 78640-2429
OBERLE, DAVID MICHAEL	162141	140 SATSUMA LN KYLE TX 78640-2429
WILLIAMS, WALLACE MARVIN	162146	190 SATSUMA LN KYLE TX 78640
AZAR, JAMES J	162142	150 SATSUMA LN KYLE TX 78640-2429
DODSON, KENNETH WAYNE	16214S	180 SATSUMA LN KYLE TX 78640
KAMAURA WAYNE T	14S206	240 ISABEL LN KYLE TX 78640-9360
SFR JV-HD PROPERTY LLC	16213S	PO BOX 1S087 SANTA ANA CA 9273S-0087
PATTERSON, BRITTNEY DAUN	162143	160 SATSUMA LN KYLE TX 78640
WILLIAMS BRENDA H & WILLIAMS KIMBERLIE KARIN	162147	200 SATSUMA LN KYLE TX 78640
SFR JV-HD PROPERTY LLC	162137	PO BOX 1S087 SANTA ANA CA 9273S-0087
MORENO, MARIO	162138	110 SATSUMA LN KYLE TX 78640
SPEIGHT PATRICK	14S204	17S3 AMY DR KYLE TX 78640
PIPER, ANDREW ANDREW	162148	210 SATSUMA LN KYLE TX 78640
LGI HOMES TEXAS LLC	14S209	14S0 LAKE ROBBINS DR STE 430 SPRING TX 77380-3294
VILLALPANDO RICARDO BURR	14S20S	248 ISABEL LN KYLE TX 78640-9360
BUNTON CREEK RESERVE RESIDENTIAL COMMUNITY INC	162149	ARMBRUST & BROWN PLLC 100 CONGRESS AVE AUSTIN TX 78701
RPC KYLE LLC	13688	170S S CAPITAL OF TEXAS HWY STE 400 AUSTIN TX 78746-6S62
RPC KYLE LLC	13687	170S S CAPITAL OF TEXAS HWY STE 400 AUSTIN TX 78746-6S62

Attachment 5: Original Photographs

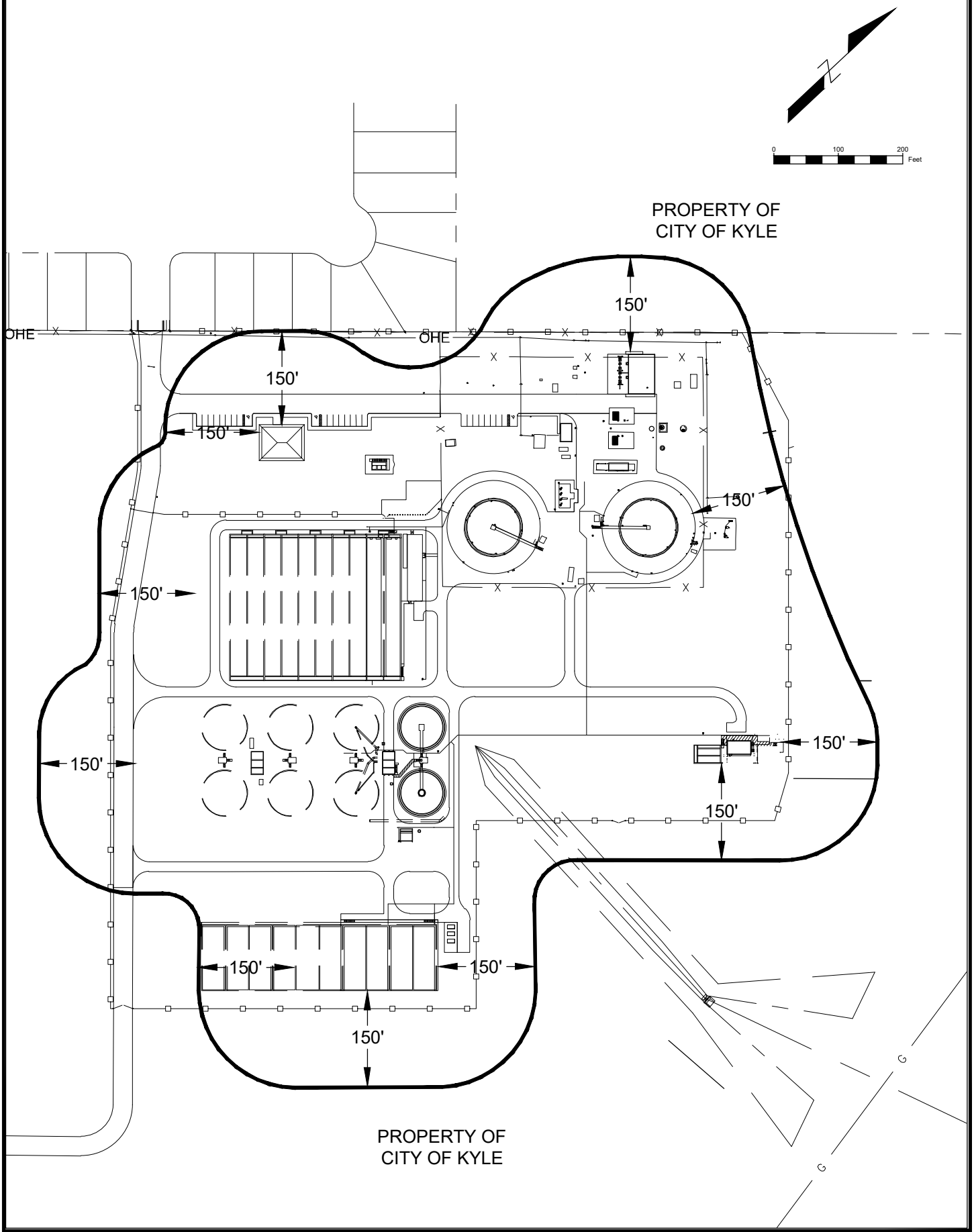
Treatment Plant Current Expansion to 4.5 MGD

Outfall Photograph

Upstream Photograph

Downstream Photograph

Attachment 6: Buffer Zone Map



CITY OF KYLE WASTE WATER TREATMENT PLANT EXPANSION PERMIT AMENDMENTS

150 FOOT BUFFER ZONE MAP

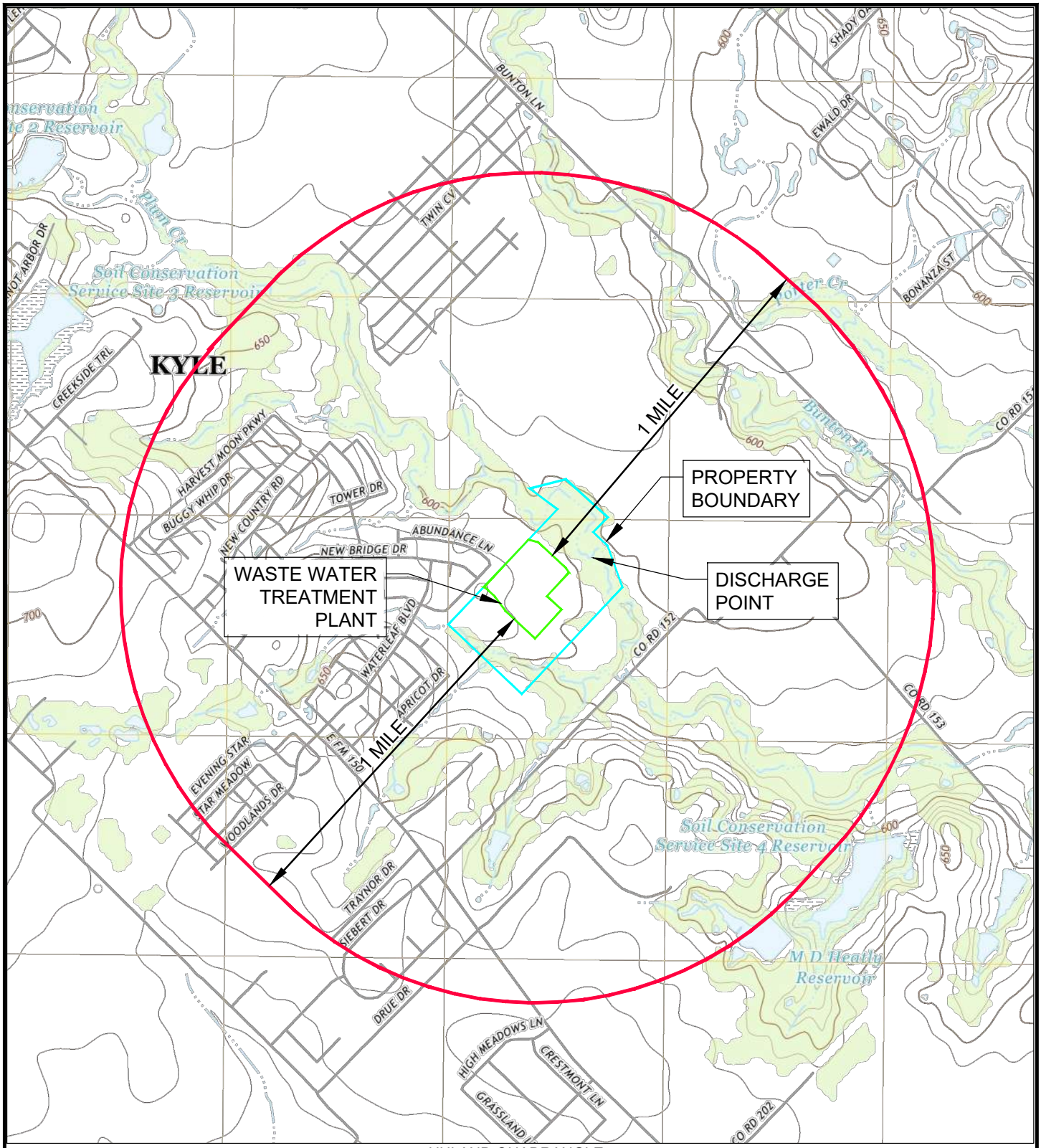
NOVEMBER 2021

CP&Y an STV Company 00130

TBPE REGISTRATION NO. F-1741

ATTACHMENT 6

Attachment 7: SPIF USGS Map



UHLAND QUADRANGLE
TEXAS
7.5-MINUTE SERIES
1:24,000

LEGEND:

FACILITY BOUNDARY

PROPERTY LINE

1 MILE BUFFER

N

CITY OF KYLE WASTE WATER TREATMENT PLANT EXPANSION PERMIT AMENDMENTS

USGS MAP & ONE MILE BUFFER ZONE

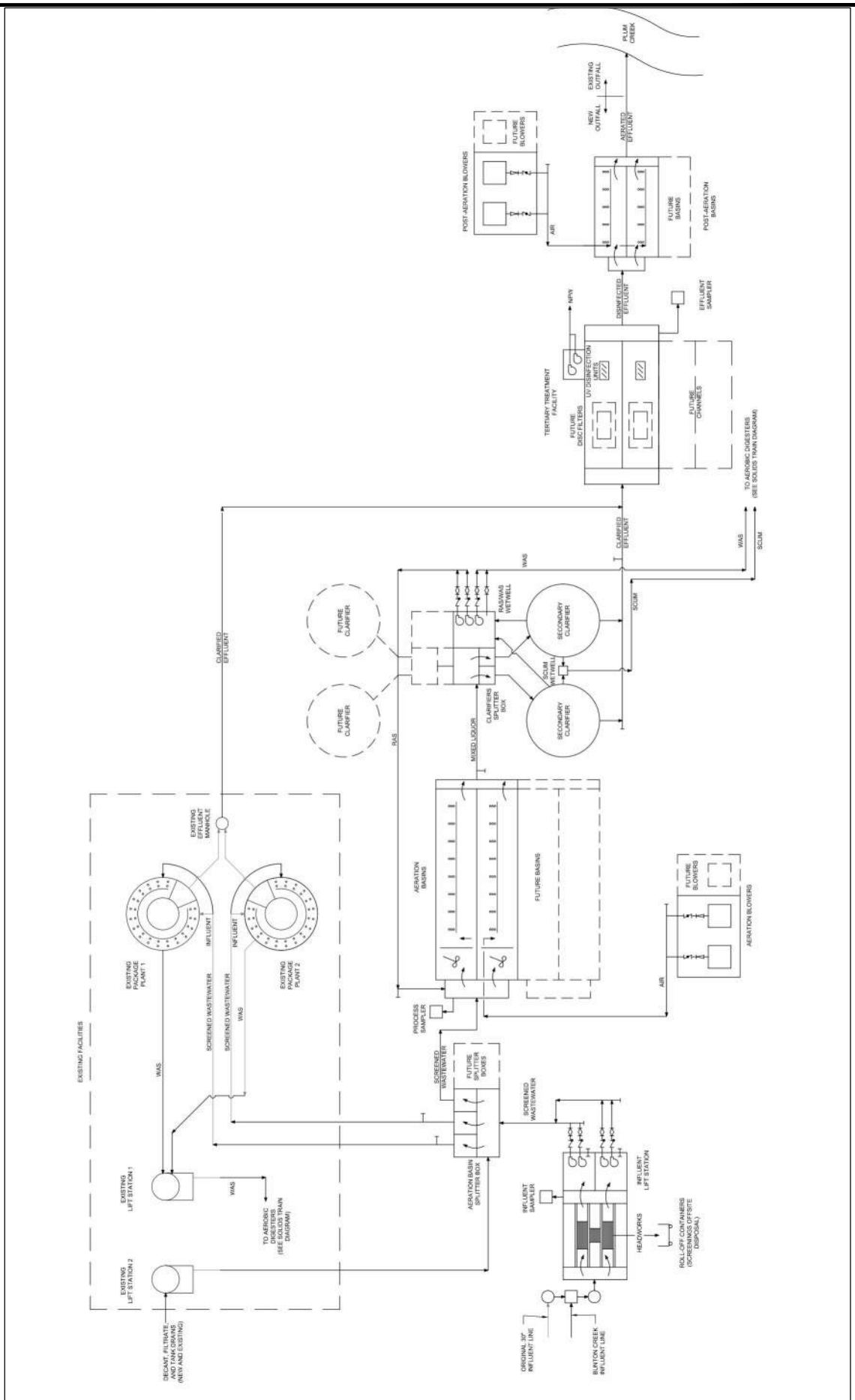
NOVEMBER 2021

CP&Y an STV Company 00132

TBPE REGISTRATION NO. F-1741

ATTACHMENT 7

Attachment 8: Process Flow Diagram



CITY OF KYLE WASTE WATER TREATMENT PLANT EXPANSION PERMIT AMENDMENTS

TREATMENT SCHEMATIC DIAGRAM

NOVEMBER 2021

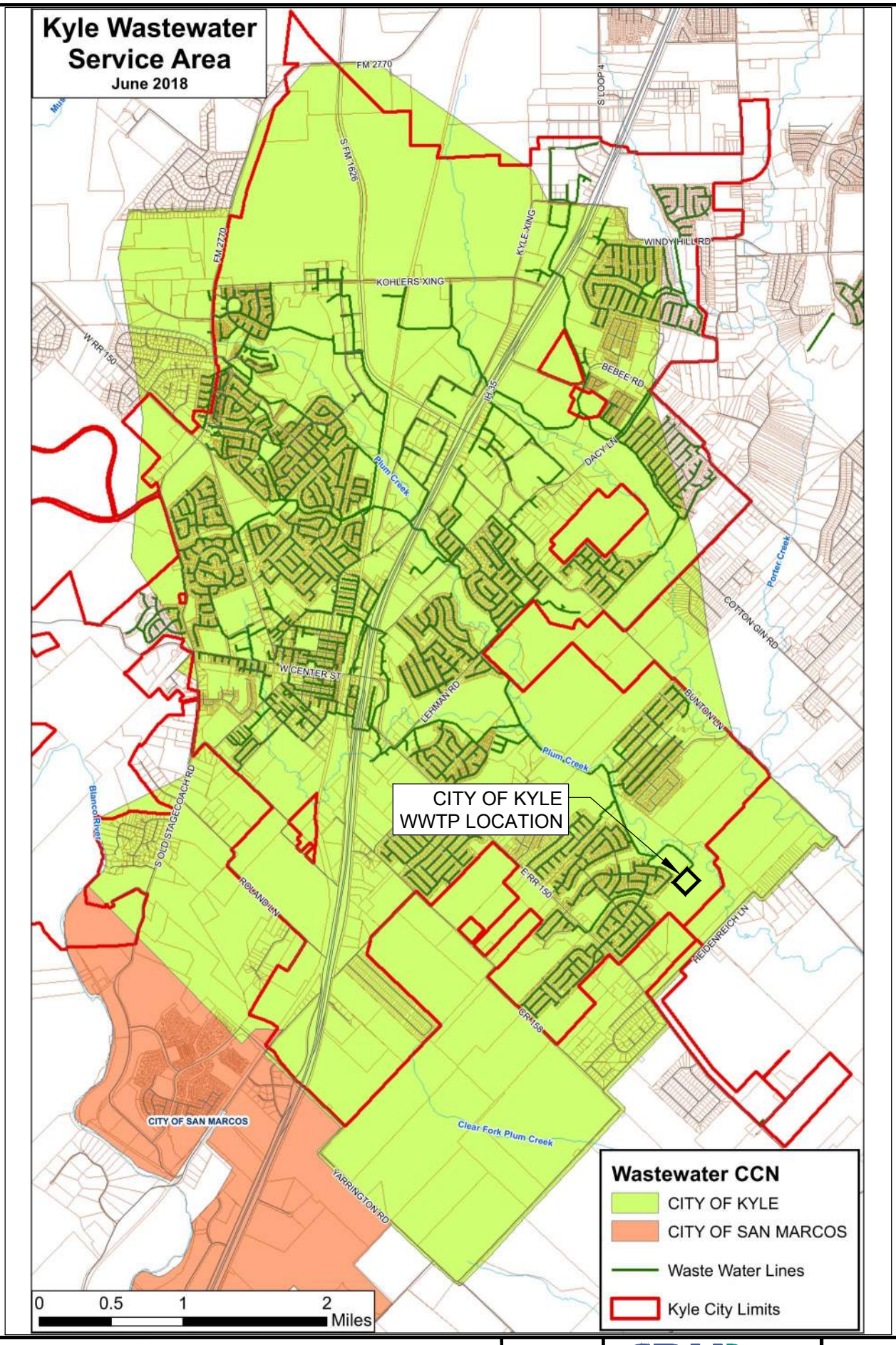
CP&Y an STV Company

TBPE REGISTRATION NO. F-1741

00134

ATTACHMENT 8

Attachment 9: Wastewater Service Area Figure



CITY OF KYLE WASTE WATER TREATMENT PLANT EXPANSION PERMIT AMENDMENTS

WASTEWATER SERVICE AREA

NOVEMBER 2021

CP&Y an STV Company

TBPE REGISTRATION NO. F-1741

00136

ATTACHMENT 9

Attachment 10: Design Calculations

DESIGN CALCULATIONS

Influent Quality Characteristics - The raw sewage characteristics used for design purposes are as follows:

Parameter	Concentration (mg/L)
BOD_5	250
TSS	220
NH_4 as N	35

The flow characteristics used for design purposes are as follows:

Flows	Existing	Interim	Final
Average Design Flow (Q_{ave}) (MGD)	4.5	9	12
Peak 2-Hr Design Flow (Q_{peak}) (MGD)	18	36	48
Flow split to Bullseye Plant (%)	60%	30%	23.3%

Loadings used for design purposes are as follows:

Loads	Existing	Interim	Final
BOD_5 Design Loading (lbs/day)	9,383	18,765	25,020
TSS Design Loading (lbs/day)	8,257	16,513	22,018
NH_4 as N Design Loading (lbs/day)	1,314	2,627	3,503

The treatment facility was designed to produce an effluent quality to meet the proposed permitted parameters of:

$CBOD_5$ = 10 mg/L; TSS = 15 mg/L; NH_3-N = 2 mg/L; DO = 5 mg/L;

All process units will operate as conventional activated sludge process with single stage nitrification. The 7-day low temperature of the wastewater in the plant is above 15 ˚C

Aeration Basin Design

Parameter	TCEQ Requirement	Existing Phase Provided	Interim Phase Provided	Final Phase Provided
Aeration Basins				
Activated Sludge Plant Organic Loading Rate (lbs/day/1000 ft^3)	35	23	20	20
Bullseye Plant Organic Loading Rate (lbs/day/1000 ft^3)		19	19	20
Total Activated Sludge Basin Volume (ft^3)	107,229 Existing 375,300 Interim 548,295 Final	160,500	642,000	963,000
Total Bullseye Plant Volume (ft^3)	160,843 Existing 160,843 Interim 166,562 Final	293,806	293,806	293,806
MLSS Concentration (mg/L)	-	4,000	4,000	4,000
Aeration Basin Blower System				
Oxygen Required (O2 lbs/BOD5 lbs)	2.2	2.2	2.2	2.2
CWOTE %		25.6%	25.6%	25.6%
WOTE %		11.5%	11.5%	11.5%
Blower Capacity (SCFM)		2,550	4,000	4,000
# Blowers in-service		3	4	5
Required Airflow RAF (SCFM)	7,213 Existing 14,427 Interim 19,236 Final	7,650	16,000	20,000
Mixing Required Airflow (SCFM)	3,634 Existing 7,486 Interim 10,054 Final	7,650	16,000	20,000

Secondary Clarifier Design

Parameter	TCEQ Requirement	Existing Phase Provided	Interim Phase Provided	Final Phase Provided
Surface Loading Rate				
Activated Sludge Plant Maximum Surface Loading Rate (gpd/ft2)	1,200	935	935	957
Bullseye Plant Maximum Surface Loading Rate (gpd/ft2)	1,200	930	930	963
70-ft Diameter Clarifier Area (ft2/clarifier)	-	3,848	3,848	3,848
Number of 70-ft Clarifiers	-	2	7	10
Bullseye Clarifier Area (ft2/clarifier)	-	5,809	5,809	5,809
Number of Bullseye Clarifiers	-	2	2	2
Detention Time				
Sidewater Depth (ft)	10	15	15	15
Activated Sludge Plant Detention Time (hr)	1.8	2.9	2.9	2.8

Bullseye Plant Detention Time (hr)	1.8	2.9	2.9	2.8
70-ft Diameter Clarifier Volume (ft3/clarifier)	-	57,727	57,727	57,727
Bullseye Clarifier Volume (ft3/clarifier)	-	87,132	87,132	87,132
Weir Loading Rate				
Activated Sludge Plant Clarifier Diameter (ft)	-	70	70	70
Bullseye Plant Clarifier Diameter (ft)	-	86	86	86
Activated Sludge Plant Maximum Weir Loading Rate (gpd/ft)	20,000	16,370	16,370	16,741
Bullseye Plant Maximum Weir Loading Rate (gpd/ft2)	20,000	19,987	19,987	20,698
70-ft Diameter Clarifier Weir Length (ft/clarifier)	-	220	220	220
Bullseye Clarifier Weir Length (ft/clarifier)	-	270	270	270
Total 70-ft Clarifier Weir Length (ft)	-	440	1,539	2,199
Total Bullseye Clarifier Weir Length (ft)	-	540	540	540

Aerobic Digesters

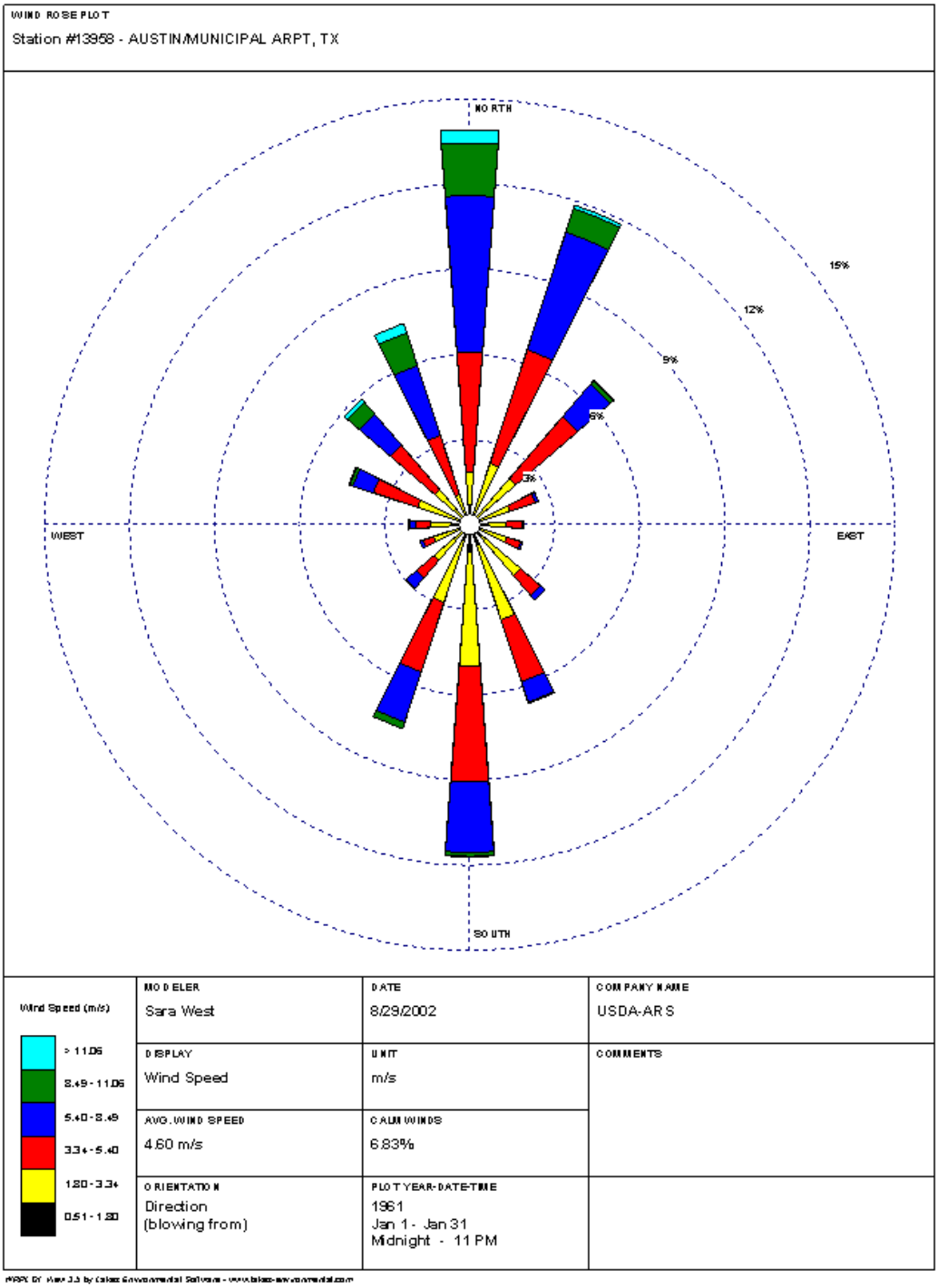
Parameter	TCEQ Requirement	Existing Phase Provided	Interim Phase Provided	Final Phase Provided
Aerobic Digesters				
Detention Time at 20 ˚C (days)	40	83.9	42.0	47.3
WAS Influent (gpd)	-	65,000	130,000	173,000
WAS TSS (mg/L)	-	9,930	9,930	9,930
WAS VSS (%)		80%	80%	80%
Total Influent Solids (ppd)	-	5,383	10,766	14,327
Volatile Influent Solids (ppd)	-	4,306	8,613	11,462
# Digesters	-	4	4	6
Digester Volume (ft^3/digester)	-	63,000	63,000	63,000
Total Digester Volume (ft^3)	-	252,000	252,000	378,000
Volatile Solids Destruction (%)	-	38%	38%	38%
Volatile Effluent Solids (ppd)	-	2,670	5,340	7,106
Total Effluent Solids (ppd)	-	3,747	7,493	9,972
Digested Solids Concentration (%)	2.0%	2.0%	2.0%	2.0%
Digested Effluent (gpd)	-	22,462	44,923	59,783
Aerobic Digester Blower System				
Air Flow Required per Volume (SCFM/1000 ft^3)	20	35	35	23
Blower Capacity (SCFM)	-	2,182	2,182	2,182
# Blowers in-service	-	4	4	4
Mixing Required Airflow (SCFM)	5,040 5,040 7,560	8,728	8,728	8,728

Filtration and UV Disinfection

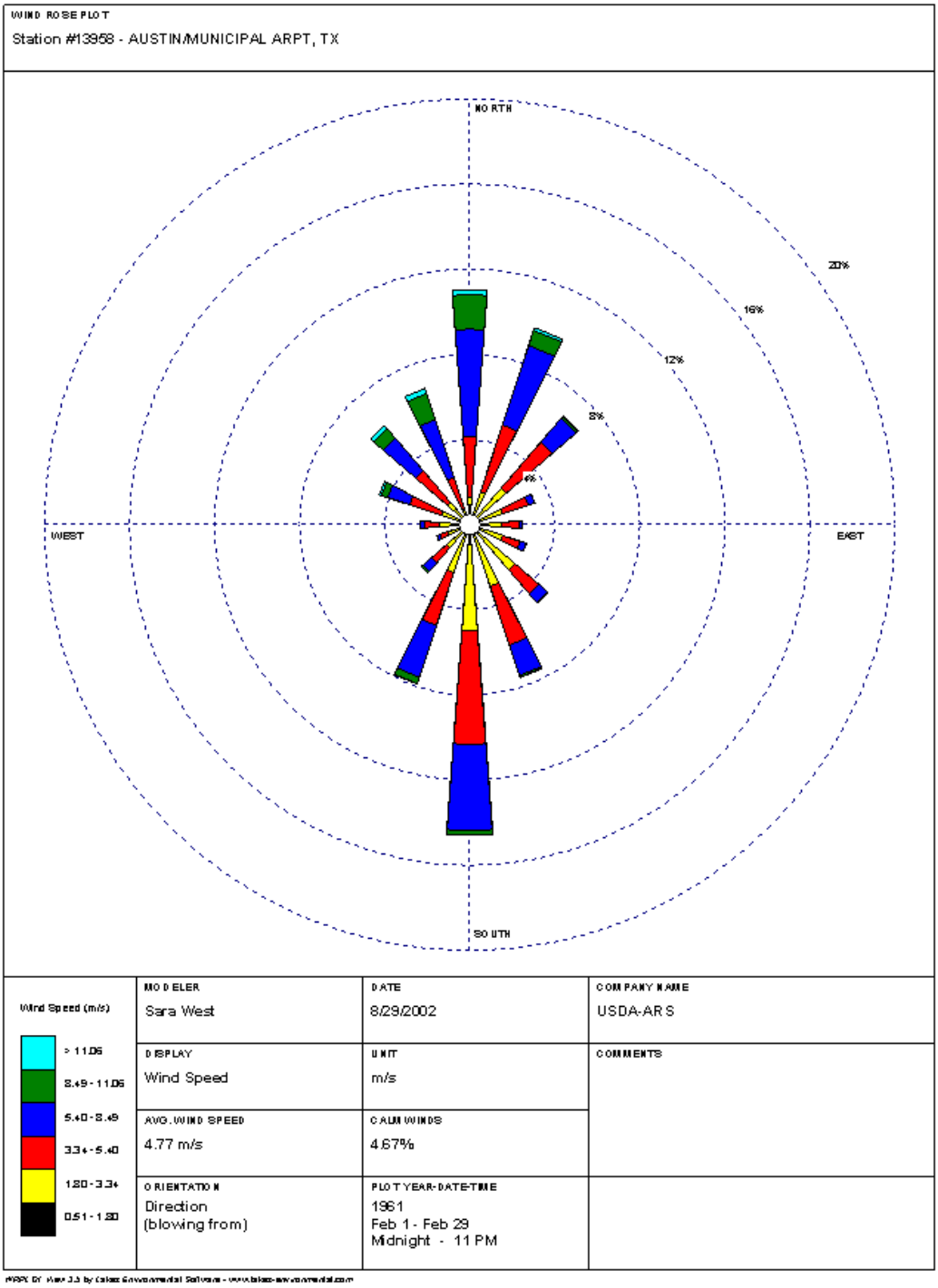
Parameter	Recommended	Existing Phase Provided	Interim Phase Provided	Final Phase Provided
Tertiary Filtration				
# Units		N/A	N/A	4
Maximum Hydraulic Rate Allowed (gpm/sf)		N/A	N/A	6.5
Firm Area Required at Peak (sf)		N/A	N/A	5,128
Disk Diameter (ft)		N/A	N/A	10
# Disks (firm)		N/A	N/A	66
# Disks/Filter (firm)		N/A	N/A	22
Maximum Firm Hydraulic Rate Provided (gpm/sf)		N/A	N/A	6.4
UV Disinfection				
Channel Length (ft)		38	38	38
# Channels		2	3	4
Cross Section Area (ft2)		24	24	24
Velocity (fps)		0.6	0.8	0.8
Detention Time (seconds)		65	49	49
Minimum Design Dose (mJ/cm2)	30	50	38	38

Attachment 11: Wind Rose

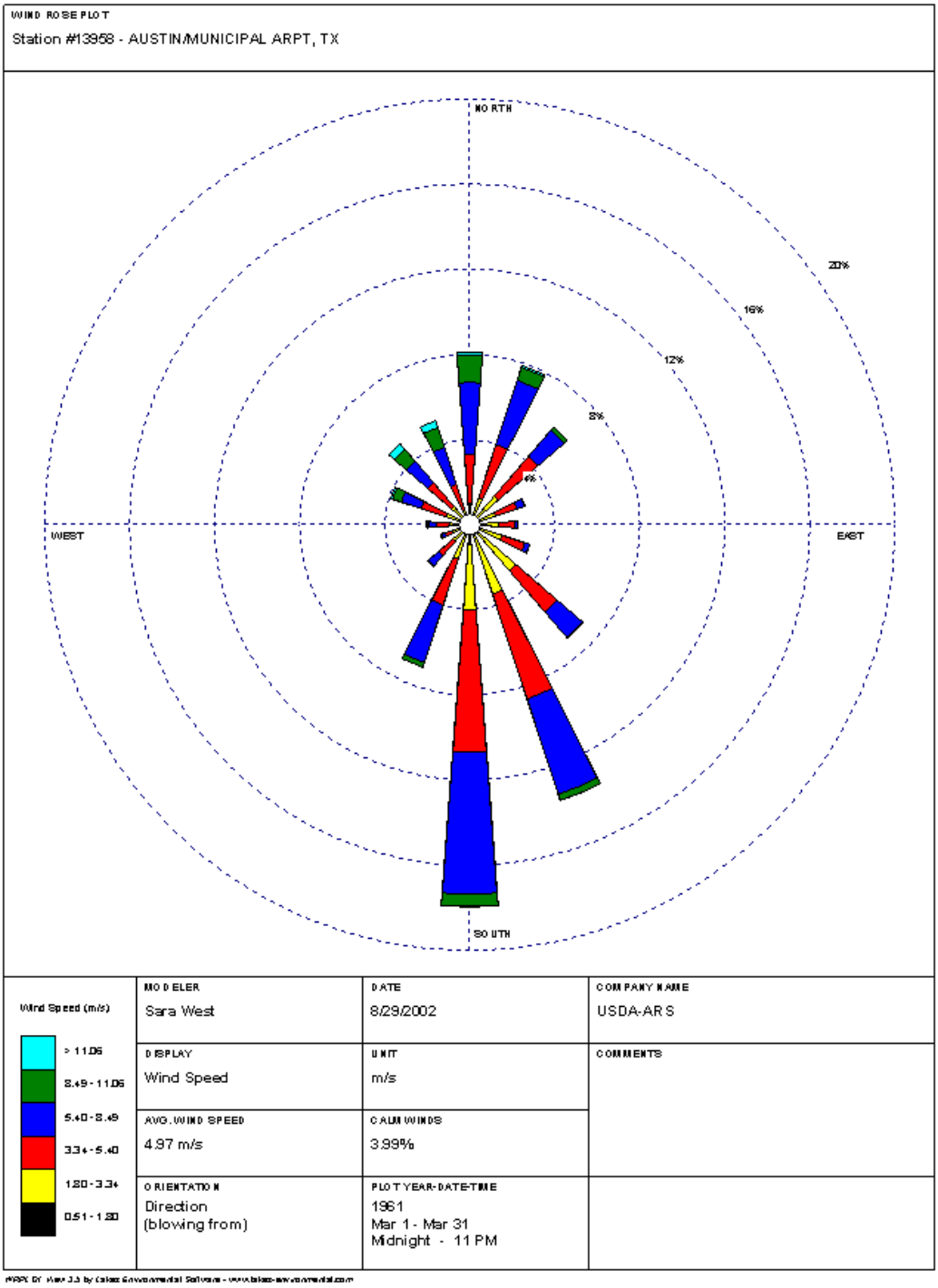
January


WIND ROSE PLOT
Station #13958 - AUSTIN/MUNICIPAL ARPT, TX
NORTH
EAST
SOUTH
WEST
15%
12%
9%
6%
3%
Wind Speed (m/s)
> 11.06
8.49 - 11.06
5.40 - 8.49
3.34 - 5.40
1.80 - 3.34
0.51 - 1.80
MODELER
Sara West
DATE
8/29/2002
COMPANY NAME
USDA-ARS
DISPLAY
Wind Speed
UNIT
m/s
COMMENTS
AVG. WIND SPEED
4.60 m/s
CALM WINDS
6.83%
ORIENTATION
Direction
(blowing from)
PLOT YEAR-DATE-TIME
1961
Jan 1 - Jan 31
Midnight - 11 PM

February


WIND ROSE PLOT
Station #13958 - AUSTIN/MUNICIPAL ARPT, TX
NORTH
EAST
SOUTH
WEST
20%
16%
12%
8%
4%
Wind Speed (m/s)
> 11.06
8.49 - 11.06
5.40 - 8.49
3.34 - 5.40
1.80 - 3.34
0.51 - 1.80
MODELER
Sara West
DATE
8/29/2002
COMPANY NAME
USDA-ARS
DISPLAY
Wind Speed
UNIT
m/s
COMMENTS
AVG. WIND SPEED
4.77 m/s
CALM WINDS
4.67%
ORIENTATION
Direction
(blowing from)
PLOT YEAR-DATE-TIME
1961
Feb 1 - Feb 29
Midnight - 11 PM

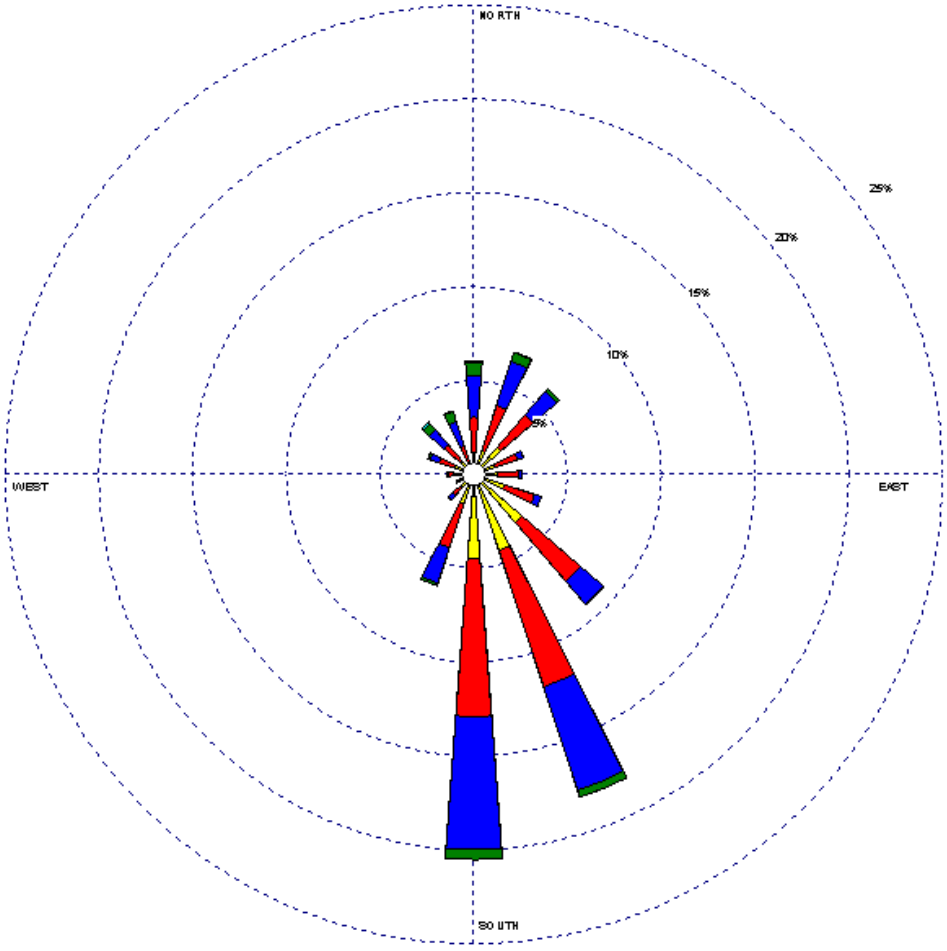
March


WIND ROSE PLOT
Station #13958 - AUSTIN/MUNICIPAL ARPT, TX
NORTH
EAST
SOUTH
WEST
4%
8%
12%
16%
20%
Wind Speed (m/s)
> 11.06
8.49 - 11.06
5.40 - 8.49
3.34 - 5.40
1.80 - 3.34
0.51 - 1.80
MODELER
Sara West
DATE
8/29/2002
COMPANY NAME
USDA-ARS
DISPLAY
Wind Speed
UNIT
m/s
COMMENTS
AVG. WIND SPEED
4.97 m/s
CALM WINDS
3.99%
ORIENTATION
Direction
(blowing from)
PLOT YEAR-DATE-TIME
1961
Mar 1 - Mar 31
Midnight - 11 PM

April

WIND ROSE PLOT

Station #13958 - AUSTIN/MUNICIPAL ARPT, TX

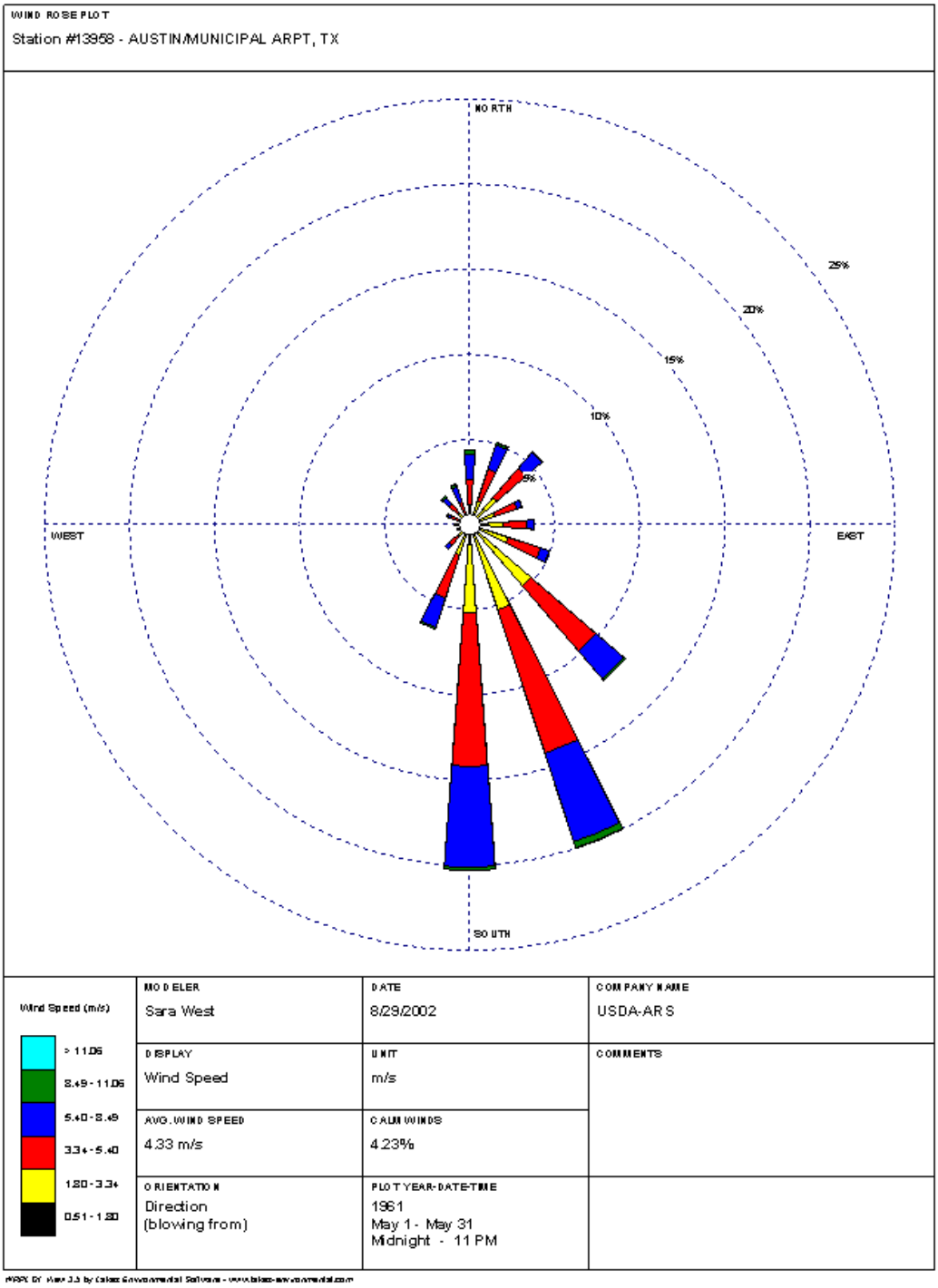


Wind Speed (m/s)

- > 11.06
- 8.49 - 11.06
- 5.40 - 8.49
- 3.34 - 5.40
- 1.80 - 3.34
- 0.51 - 1.80

MODELER: Sara West	DATE: 8/29/2002	COMPANY NAME: USDA-ARS
DISPLAY: Wind Speed	UNIT: m/s	COMMENTS:
AVG. WIND SPEED: 4.68 m/s	CALM WINDS: 3.55%	
ORIENTATION: Direction (blowing from)	PLOT YEAR-DATE-TIME: 1961 Apr 1 - Apr 30 Midnight - 11 PM	

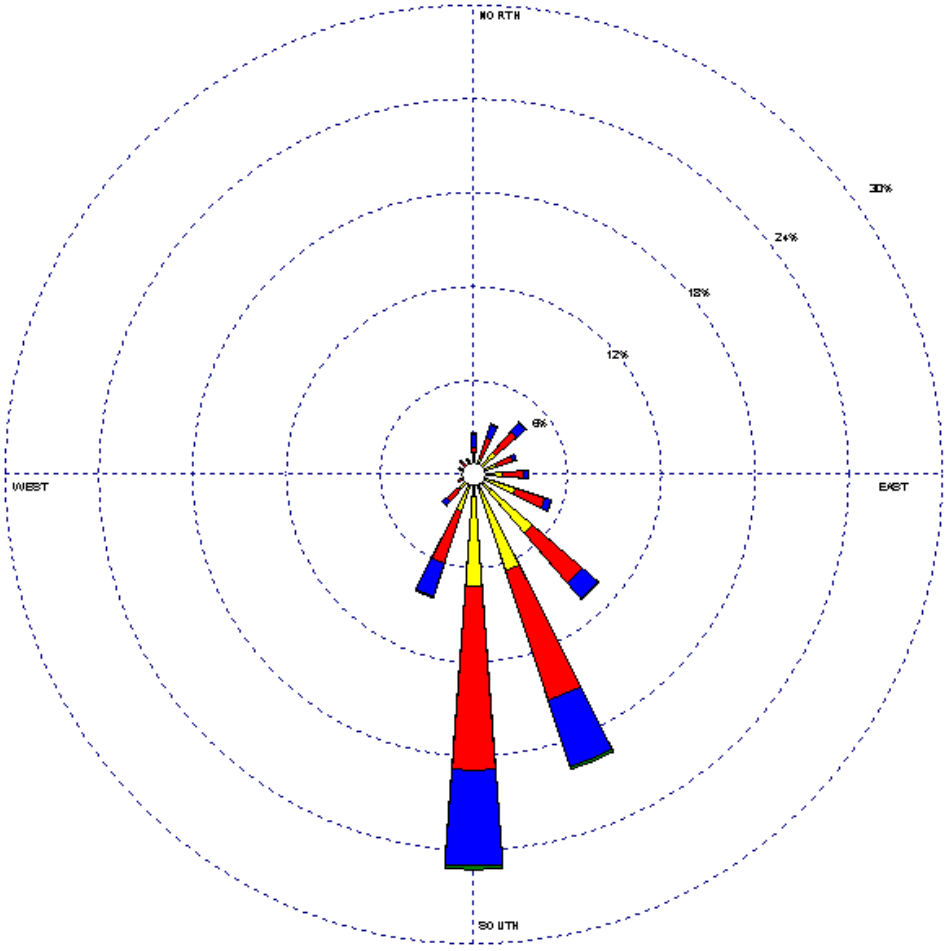
May


WIND ROSE PLOT
Station #13958 - AUSTIN/MUNICIPAL ARPT, TX
NORTH
EAST
SOUTH
WEST
5%
10%
15%
20%
25%
Wind Speed (m/s)
> 11.06
8.49 - 11.06
5.40 - 8.49
3.34 - 5.40
1.80 - 3.34
0.51 - 1.80
MODELER
Sara West
DATE
8/29/2002
COMPANY NAME
USDA-ARS
DISPLAY
Wind Speed
UNIT
m/s
COMMENTS
AVG. WIND SPEED
4.33 m/s
CALM WINDS
4.23%
ORIENTATION
Direction
(blowing from)
PLOT YEAR-DATE-TIME
1961
May 1 - May 31
Midnight - 11 PM

June

WIND ROSE PLOT

Station #13958 - AUSTIN/MUNICIPAL ARPT, TX



Wind Speed (m/s)

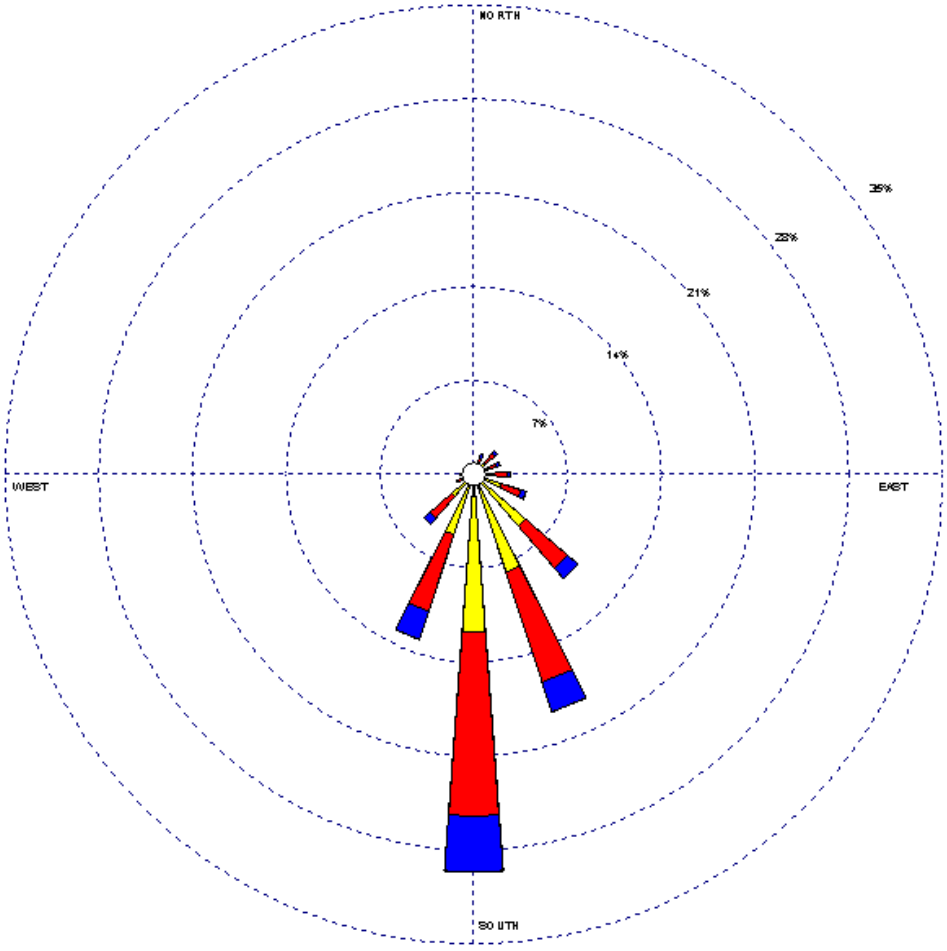
- > 11.06
- 8.49 - 11.06
- 5.40 - 8.49
- 3.34 - 5.40
- 1.80 - 3.34
- 0.51 - 1.80

MODELER	DATE	COMPANY NAME
Sara West	8/29/2002	USDA-ARS
DISPLAY: Wind Speed	UNIT: m/s	COMMENTS
AVG. WIND SPEED: 4.08 m/s	CALM WINDS: 6.01%	
ORIENTATION: Direction (blowing from)	PLOT YEAR-DATE-TIME: 1961 Jun 1 - Jun 30 Midnight - 11 PM	

July

WIND ROSE PLOT

Station #13958 - AUSTIN/MUNICIPAL ARPT, TX

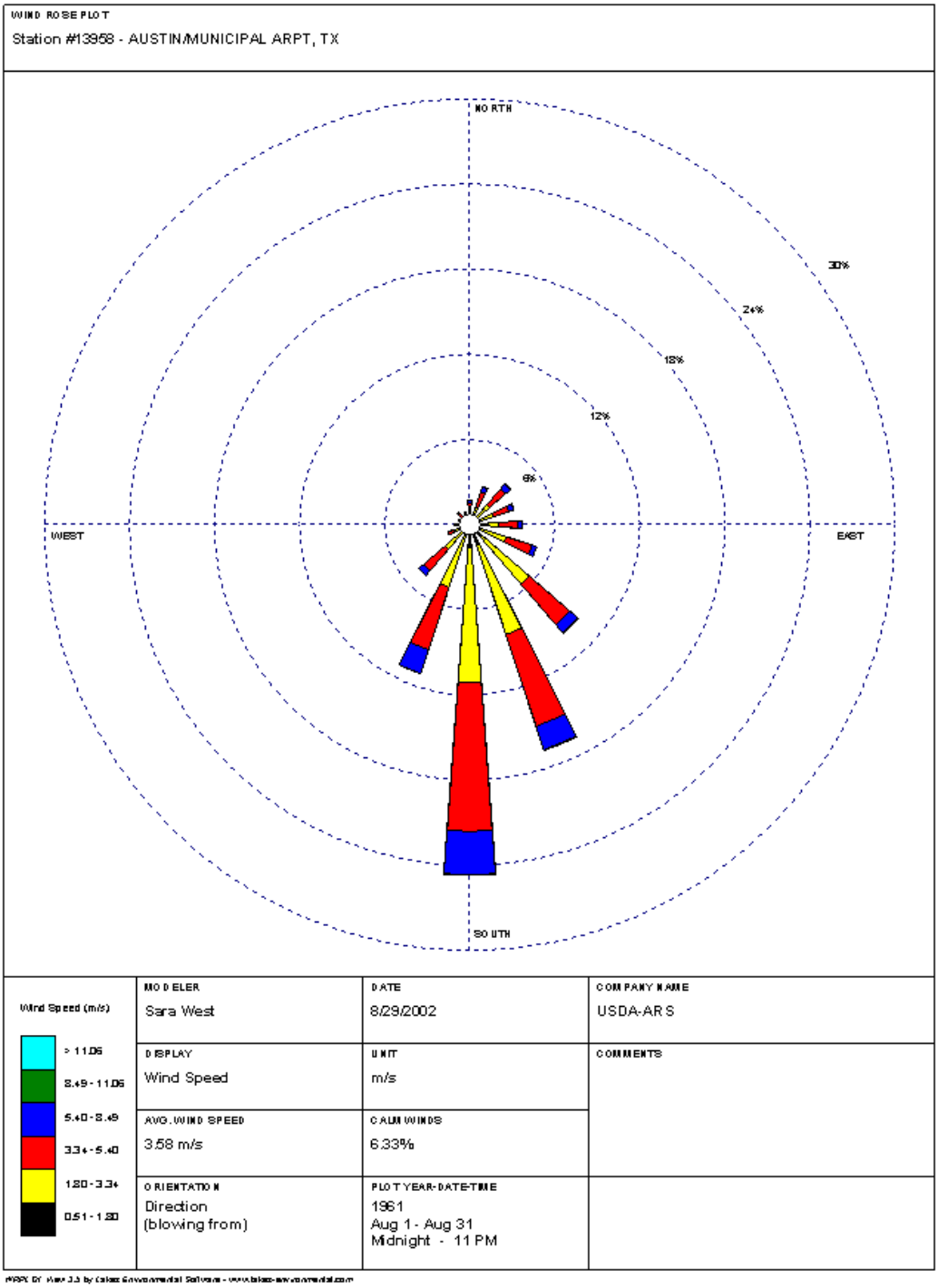


Wind Speed (m/s)

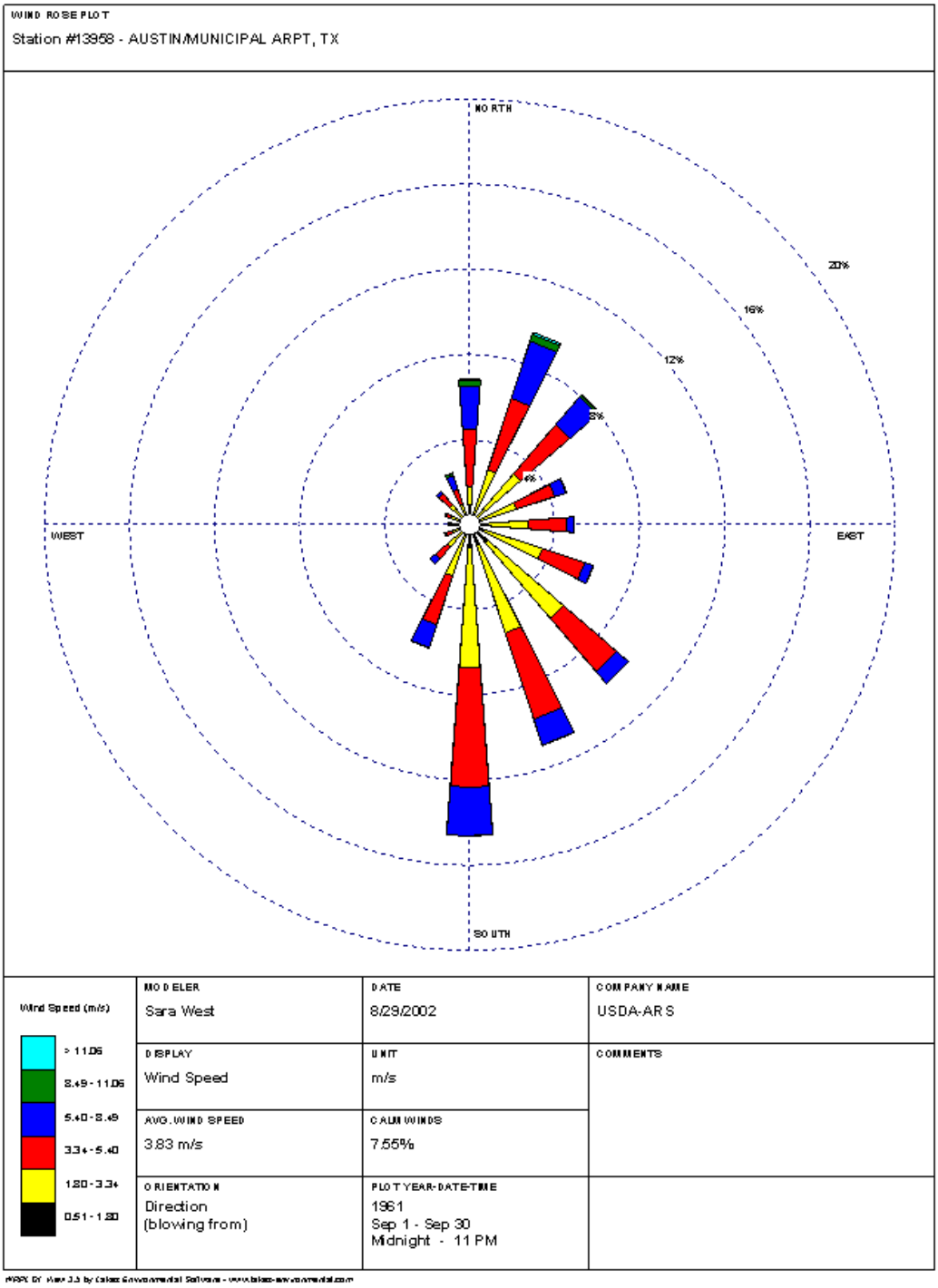
- > 11.06
- 8.49 - 11.06
- 5.40 - 8.49
- 3.34 - 5.40
- 1.80 - 3.34
- 0.51 - 1.80

MODELER: Sara West	DATE: 8/29/2002	COMPANY NAME: USDA-ARS
DISPLAY: Wind Speed	UNIT: m/s	COMMENTS:
AVG. WIND SPEED: 3.74 m/s	CALM WINDS: 5.14%	
ORIENTATION: Direction (blowing from)	PLOT YEAR-DATE-TIME: 1961 Jul 1 - Jul 31 Midnight - 11 PM	

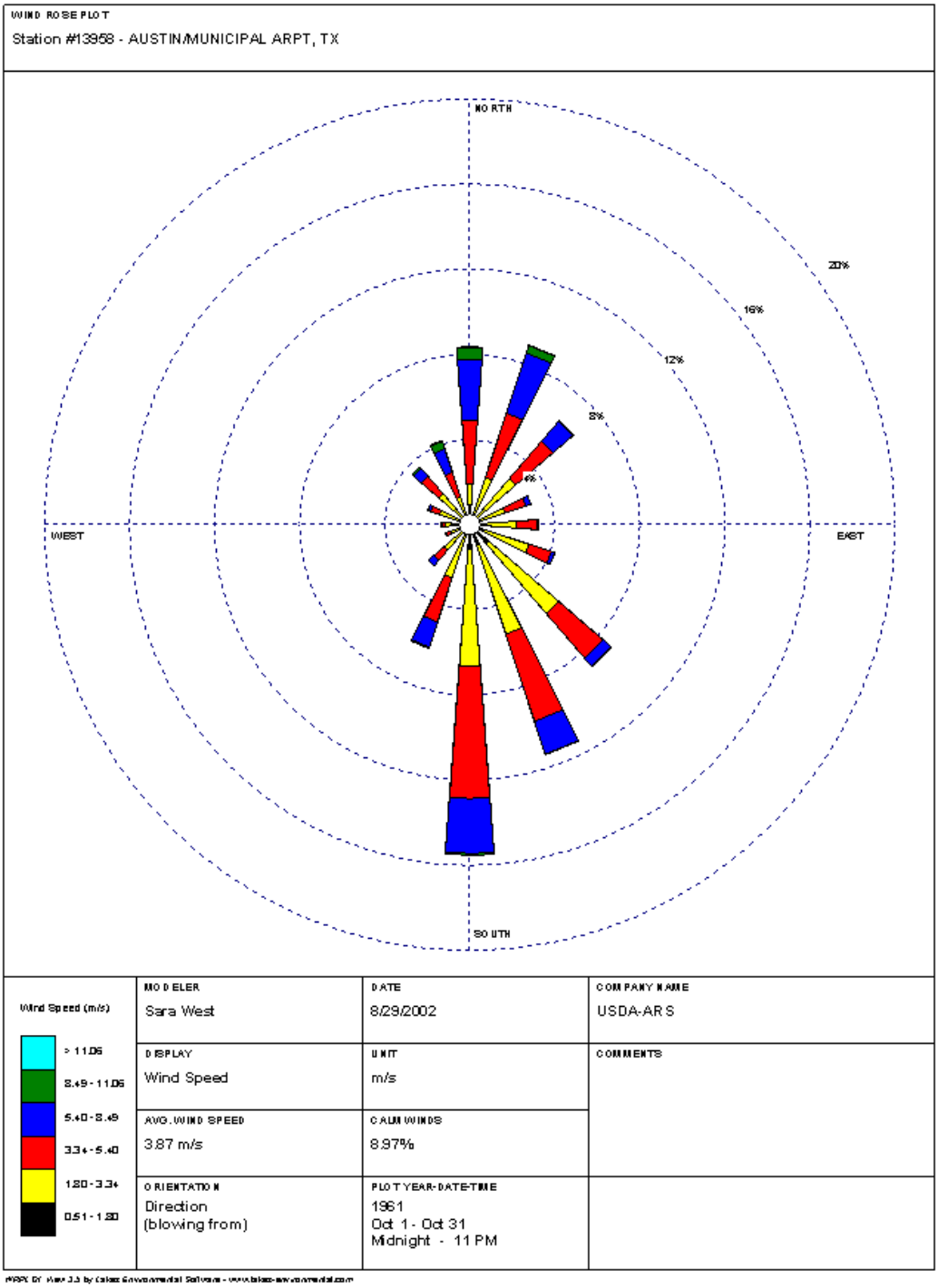
August


WIND ROSE PLOT
Station #13958 - AUSTIN/MUNICIPAL ARPT, TX
NORTH
30%
24%
18%
12%
6%
WEST
EAST
SOUTH
Wind Speed (m/s)
> 11.06
8.49 - 11.06
5.40 - 8.49
3.34 - 5.40
1.80 - 3.34
0.51 - 1.80
MODELER
Sara West
DATE
8/29/2002
COMPANY NAME
USDA-ARS
DISPLAY
Wind Speed
UNIT
m/s
COMMENTS
AVG. WIND SPEED
3.58 m/s
CALM WINDS
6.33%
ORIENTATION
Direction
(blowing from)
PLOT YEAR-DATE-TIME
1961
Aug 1 - Aug 31
Midnight - 11 PM

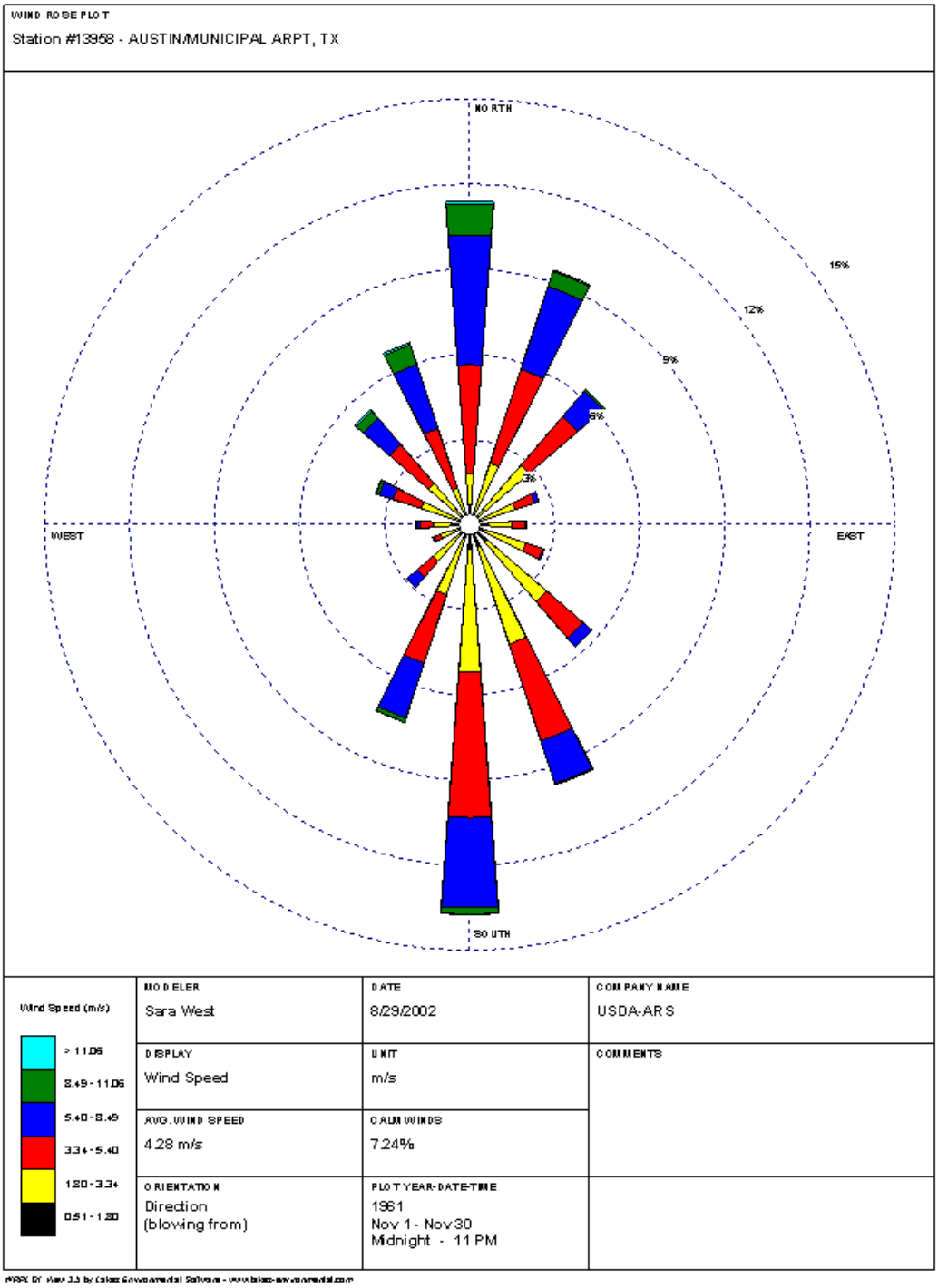
September


WIND ROSE PLOT
Station #13958 - AUSTIN/MUNICIPAL ARPT, TX
NORTH
20%
16%
12%
8%
4%
WEST
EAST
SOUTH
Wind Speed (m/s)
> 11.06
8.49 - 11.06
5.40 - 8.49
3.34 - 5.40
1.80 - 3.34
0.51 - 1.80
MODELER
Sara West
DATE
8/29/2002
COMPANY NAME
USDA-ARS
DISPLAY
Wind Speed
UNIT
m/s
COMMENTS
AVG. WIND SPEED
3.83 m/s
CALM WINDS
7.55%
ORIENTATION
Direction
(blowing from)
PLOT YEAR-DATE-TIME
1961
Sep 1 - Sep 30
Midnight - 11 PM

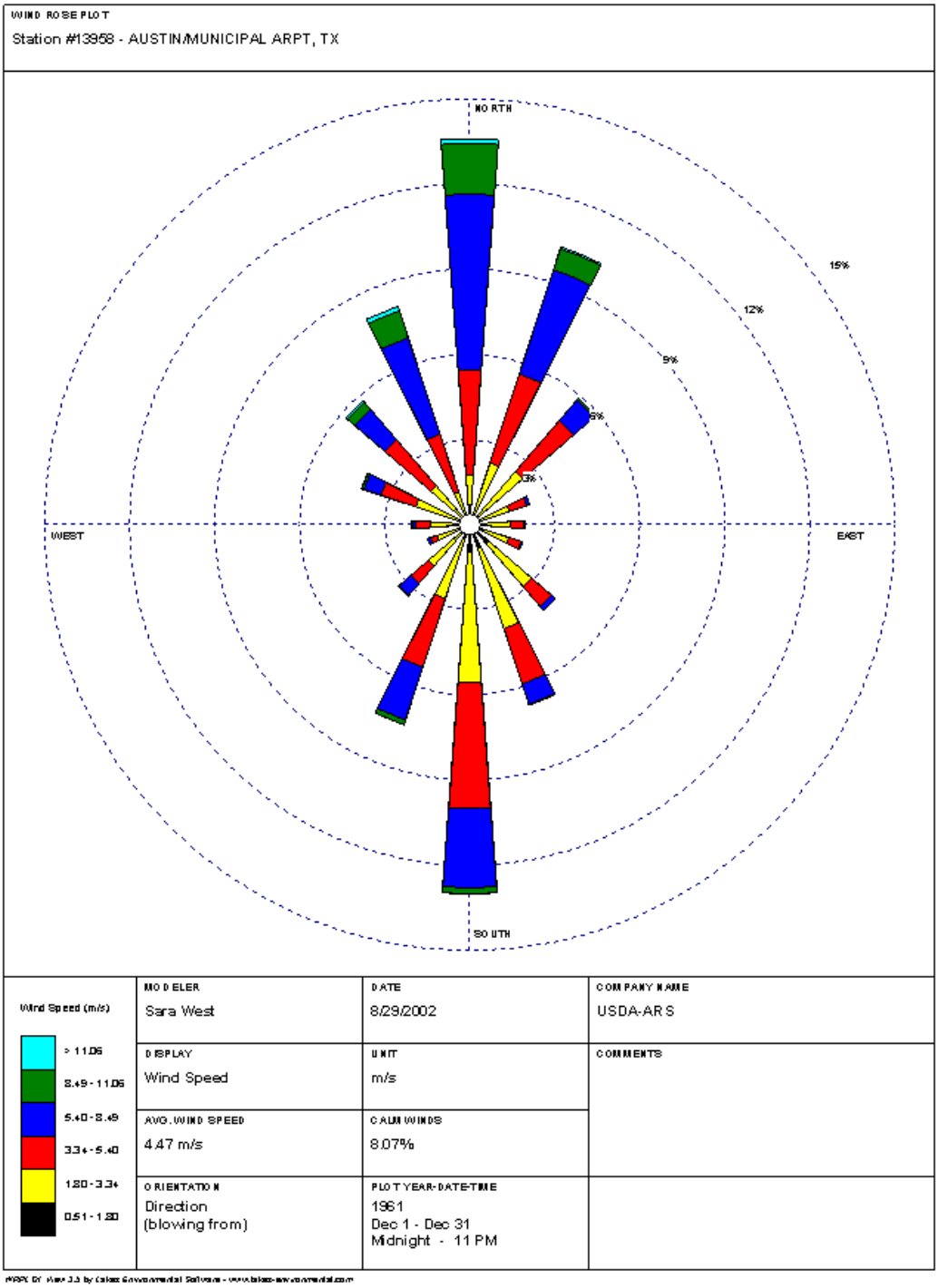
October


WIND ROSE PLOT
Station #13958 - AUSTIN/MUNICIPAL ARPT, TX
NORTH
20%
16%
12%
8%
4%
WEST
EAST
SOUTH
Wind Speed (m/s)
> 11.06
8.49 - 11.06
5.40 - 8.49
3.34 - 5.40
1.80 - 3.34
0.51 - 1.80
MODELER
Sara West
DATE
8/29/2002
COMPANY NAME
USDA-ARS
DISPLAY
Wind Speed
UNIT
m/s
COMMENTS
AVG. WIND SPEED
3.87 m/s
CALM WINDS
8.97%
ORIENTATION
Direction
(blowing from)
PLOT YEAR-DATE-TIME
1961
Oct 1 - Oct 31
Midnight - 11 PM

November


WIND ROSE PLOT
Station #13958 - AUSTIN/MUNICIPAL ARPT, TX
NORTH
EAST
SOUTH
WEST
15%
12%
9%
6%
3%
Wind Speed (m/s)
> 11.06
8.49 - 11.06
5.40 - 8.49
3.34 - 5.40
1.80 - 3.34
0.51 - 1.80
MODELER
Sara West
DATE
8/29/2002
COMPANY NAME
USDA-ARS
DISPLAY
Wind Speed
UNIT
m/s
COMMENTS
AVG. WIND SPEED
4.28 m/s
CALM WINDS
7.24%
ORIENTATION
Direction
(blowing from)
PLOT YEAR-DATE-TIME
1961
Nov 1 - Nov 30
Midnight - 11 PM

December


WIND ROSE PLOT
Station #13958 - AUSTIN/MUNICIPAL ARPT, TX
NORTH
EAST
SOUTH
WEST
15%
12%
9%
6%
3%
Wind Speed (m/s)
> 11.06
8.49 - 11.06
5.40 - 8.49
3.34 - 5.40
1.80 - 3.34
0.51 - 1.80
MODELER
Sara West
DATE
8/29/2002
COMPANY NAME
USDA-ARS
DISPLAY
Wind Speed
UNIT
m/s
COMMENTS
AVG. WIND SPEED
4.47 m/s
CALM WINDS
8.07%
ORIENTATION
Direction
(blowing from)
PLOT YEAR-DATE-TIME
1961
Dec 1 - Dec 31
Midnight - 11 PM

Attachment 12: Sludge Management Plan

SLUDGE MANAGEMENT PLAN

Parameter	Concentration (mg/L)
BOD_5	250
MLSS	4000

Sludge Production is as follows:

Flows	25% Final Flow	Existing Flow	50% Final Flow	Interim (75% Final)	Final (100% Flow)
Average Design Flow (Q_{ave}) (MGD)	3	4.5	6	9	12
Influent BOD_5 load (ppd)	6,255	9,383	12,510	18,765	25,020
WAS Rate (gpd)	43,333	65,000	86,667	130,000	173,333
WAS Concentration (mg/L)	9,929	9,930	9,931	9,932	9,933
WAS VSS (%)	80%	80%	80%	80%	80%
WAS Load (ppd)	3,588	5,383	7,178	10,768	14,359
Volatile Influent Solids (ppd)	2,871	4,306	5,743	8,615	11,487
WAS Generation Rate (lb TSS/lb BOD)	0.57	0.57	0.57	0.57	0.57
WAS Generation Rate (lb VSS/lb BOD)	0.46	0.46	0.46	0.46	0.46
# Digesters	4	4	4	4	6
Digester Volume (ft^3/digester)	63,000	63,000	63,000	63,000	63,000
Total Digester Volume (ft^3)	252,000	252,000	252,000	252,000	378,000
Volatile Solids Destruction (%)	38%	38%	38%	38%	38%
Volatile Effluent Solids (ppd)	1,780	2,670	3,560	5,341	7,122

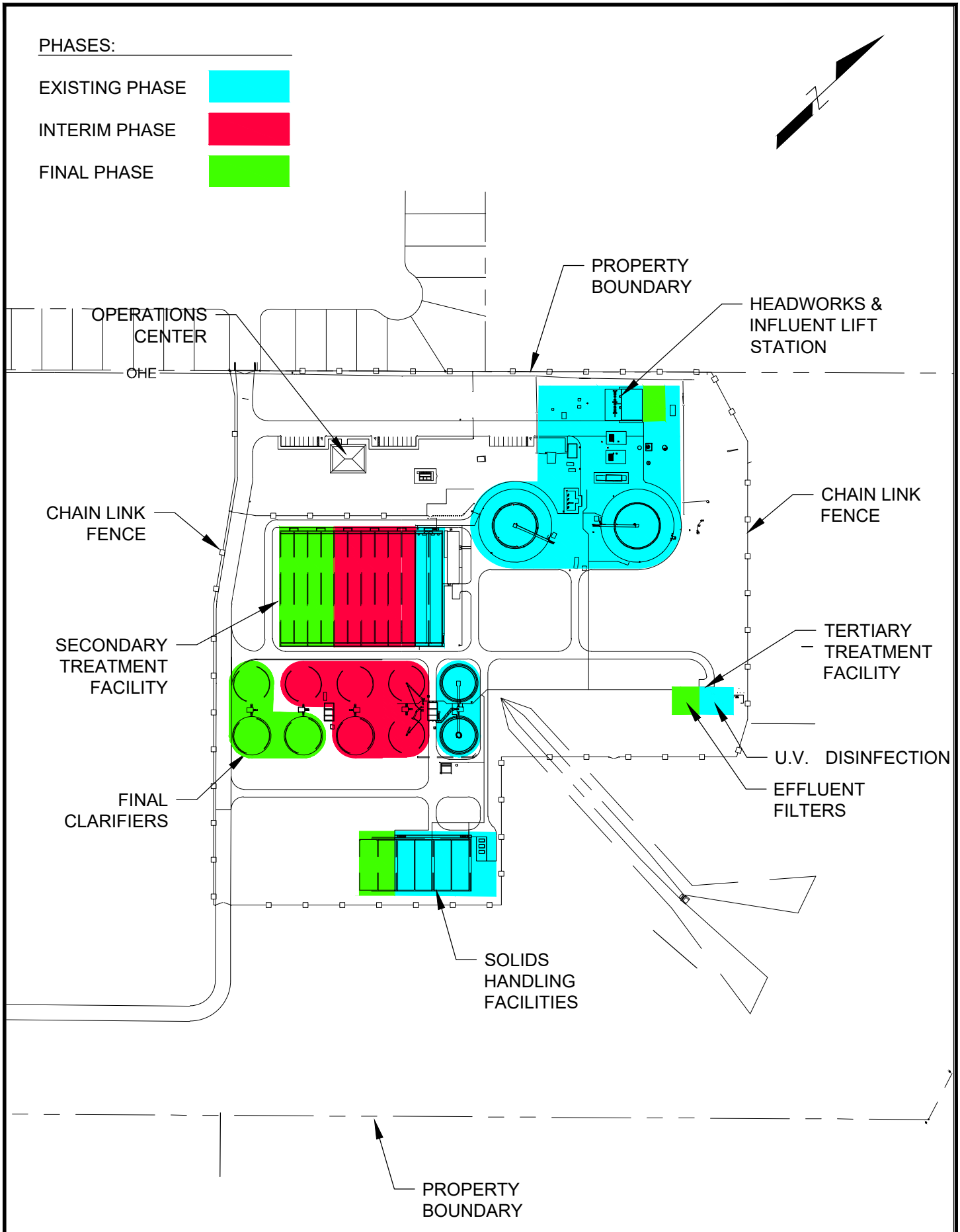
Total Effluent Solids (ppd)	2,497	3,747	4,996	7,495	9,994
Digested Solids Concentration (%)	2.0%	2.0%	2.0%	2.0%	2.0%
Wet Digested Solids (ppd)	124,874	187,330	249,799	374,736	499,698
Wet Digested Effluent (gpd)	14,973	22,462	29,952	44,932	59,916
MCRT (days)	126	84	63	42	47

Sludge will be wasted from the RAS pumps of the Activated Sludge Plant and the RAS pumps of the Bullseye Plant into the aerobic digesters. Sludge will be stabilized in the digester. Supernatant will be decanted to the decant pump station and then to headworks.

Digested sludge will be removed from the digester for disposal on a regular basis to maintain a mean cell residence time (MCRT) of the digesters as shown in the table above.

The digested sludge is dewatered and transported by truck by Sheridan Environmental TCEQ Permit #24220 up to Walker Aero Compost Facility TCEQ Permit #2310 in Travis County.

Attachment 13: Overall Site Plan



CITY OF KYLE WASTE WATER TREATMENT PLANT EXPANSION PERMIT AMENDMENTS

OVERALL SITE PLAN

NOVEMBER 2021

CP&Y an STV Company 00161

TBPE REGISTRATION NO. F-1741

ATTACHMENT 13

Attachment 14: TCEQ Approval Letter

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

January 30, 2020 *Protecting Texas by Reducing and Preventing Pollution*

Kellen Hurst, P.E.
Burgess & Niple
4029 Capitol of Texas Highway, Suite 220
Austin, Tx 78704

Re: City of Kyle
WWTP Expansion
Permit No. WQ0011041-002
WWPR Log No. 1219/061
CN600334510, RN102182680
Hays County

Dear Mr. Hurst:

Texas Commission on Environmental Quality (TCEQ) received the project summary transmittal letter dated December 13, 2019. The purpose of this letter was to inform the TCEQ on updates and changes to the submittals under log numbers 0118/032 an 0619/016. The rules which regulate the design, installation and testing of domestic wastewater projects are found in 30 TAC, Chapter 217, of the TCEQ rules titled, Design Criteria for Wastewater Systems.

We have reviewed and approved these changes and variances.

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 §217.10. Additionally, the engineering report must include all constants, graphs, equations, and calculations needed to show substantial compliance with Chapter 217.

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.

If you have any questions, or if we can be of any further assistance, please call me at (512) 239-5442.

Sincerely,

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

LCHIII/tc

bcc: TCEQ, Region 11 Office

CITY OF KYLE

100 W. Center • Kyle, Texas 78640 • (512) 262-1010 •FAX (512) 262-3987

April 25, 2022

Ms. Leah Whallon
Application Review and Processing Team (MC 148)
Water Quality Division
Texas Commission on Environmental Quality
Building F, Room 2101
12100 Park 35 Circle
Austin, Texas 78753

RE: Application for the Amendment with Renewal of TPDES Permit No. WQ0011041002
City of Kyle, CN 600334510
City of Kyle Wastewater Treatment Plant, EPA ID No. TX0119466, RN 102182680

Dear Ms. Whallon:

Thank you for your April 12, 2022, letter requesting additional information for the application for amendment with renewal of TPDES Permit No. WQ0011041002 for the City of Kyle's Wastewater Treatment Plant. In accordance with the instructions in your letter, we are submitting one original and two copies of the complete response. The item numbers in our response correspond to those in your letter.

1. Exhibit No. 1 is a revised page 3 of the Administrative Report showing Mayor Travis Mitchell's name and title. He signed the signature page of the application.

2. Exhibit No. 2 is the new full-size USGS Topographic Map (Uhland Quadrangle) with all the information you requested.

3. Exhibit No. 3 is the new full-size USGS Topographic Map (Uhland Quadrangle) for the Supplementary Permit information Form (SPIF). This map includes all the information you requested.

4. Exhibit No. 4 is the revised landowners map prepared in accordance with your instructions.

5. Exhibit No. 5 is the landowner list corresponding to the landowner's map above.

6. Exhibit No. 6 is a file containing mailing labels on a USB drive.

7. The portion of the public notice provided in your letter is correct.

If you have any questions or require additional information, please contact me at 737-213-2328, or Ryan Owen at 512-492-6823.

Sincerely,

Yvonne Gil-Vallejo
Project Manager
City of Kyle

Exhibits

cc: Ryan Owen, CP&Y, Inc.

EXHIBIT NO. 1

City of Kyle Wastewater Treatment Plant

TPDES Permit No. WQ0011041002

DOMESTIC ADMINISTRATIVE REPORT 1.0, Page 3 of 21, Section 3, Item A

REVISED PAGE 3, DOMESTIC ADMINISTRATIVE REPORT 1.0

Expiration Date: October 6th, 2023

Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 29)

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

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

City of Kyle, Texas

(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: 600334510

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., Ms., Miss): Mr.

First and Last Name: Travis Mitchell

Credential (P.E, P.G., Ph.D., etc.): Click here to enter text.

Title: Mayor

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?

N/A

(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: N/A

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., Ms., Miss): N/A

First and Last Name: N/A

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

Title: N/A

EXHIBIT NO. 2

City of Kyle Wastewater Treatment Plant

TPDES Permit No. WQ0011041002

DOMESTIC ADMINISTRATIVE REPORT 1.0, Page 11 of 21, Section 13

Original Full-Size U.S.G.S. Topographic Map

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

The National Map US Topo

UHLAND QUADRANGLE
TEXAS
7.5-MINUTE SERIES

PROPERTY BOUNDARY
1.00 mi
DISCHARGE POINT
3.00 mi DOWNSTREAM
FACILITY BOUNDARY
1.00 mi

KYLE
Uhland
SAN MARCOS
Reedville
Maxwell
Doyle Cem
Live Oak Cem
Koeglar Hill Cem
San Juan Cem
Schawe Cem
Maxwell Cem
San Marcos Regional Airport
Soil Conservation Service Site 2 Reservoir
Soil Conservation Service Site 3 Reservoir
Soil Conservation Service Site 4 Reservoir
Soil Conservation Service Site 7 Reservoir
Soil Conservation Service Site 8 Reservoir
M D Heatly Reservoir
Koeglar Hill
Alexander Lake
Plum Cr
Clear Fork Plum Cr
Hemphill Cr
Morrison Cr
Dry Br
Boggy Cr
Brushy Cr
Bunton Br
HAYS CO
CALDWELL CO
CAM REAL
N CAM REAL
S CAM REAL

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 14R

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, September 2016 - November 2016
Roads.....U.S. Census Bureau, 2015
Names.....GNIS, 1979 - 2018
Hydrography.....National Hydrography Dataset, 2002 - 2018
Contours.....National Elevation Dataset, 2004
Boundaries.....Multiple sources; see metadata file 2016 - 2017

Wetlands.....FWS National Wetlands Inventory Not Available

MN
GN
3°43' 66 MILS
0°36' 11 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
PU
Grid Zone Designation 14R

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Mountain City
2 Buda
3 Creedmoor
4 San Marcos North
5 Lockhart North
6 San Marcos South
7 Martindale
8 Lockhart South

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

UHLAND, TX
2019

NSN 7643016398728
NGA REF NO. USGSX24K46255
00171

EXHIBIT NO. 3

City of Kyle Wastewater Treatment Plant

TPDES Permit No. WQ0011041002

DOMESTIC ADMINISTRATIVE REPORT 1.0, Page 17 of 21, Item 5

Original Full-Size U.S.G.S. Topographic Map for SPIF

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

The National Map US Topo

UHLAND QUADRANGLE
TEXAS
7.5-MINUTE SERIES

PROPERTY BOUNDARY
DISCHARGE POINT
1.00 mi DOWNSTREAM
FACILITY BOUNDARY

KYLE
SAN MARCOS
Reedville
Uhland
Maxwell

Soil Conservation Service Site 2 Reservoir
Soil Conservation Service Site 3 Reservoir
Soil Conservation Service Site 7 Reservoir
Soil Conservation Service Site 4 Reservoir
M D Heatly Reservoir
Soil Conservation Service Site 8 Reservoir

Alexander Lake
Plum Cr
Porter Cr
Brushy Cr
Clear Fork Plum Cr
Hemphill Cr
Dry Br
Boggy Cr
Koeglar Hill
Morrison Cr

CAM REAL
HAYS CO
CALDWELL CO
N CAM REAL
S CAM REAL

Live Oak Cem
Doyle Cem
Schawe Cem
Maxwell Cem
Koeglar Hill Cem
San Juan Cem
San Marcos Regional Airport

N OLD HIGHWAY 81
S OLD HIGHWAY 81
FM 150
E FM 150
FM 2770
FM 1984
FM 1866
SAN ANTONIO

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 14R

Imagery.....NAIP, September 2016 - November 2016
Roads.....U.S. Census Bureau, 2015
Names.....GNIS, 1979 - 2018
Hydrography.....National Hydrography Dataset, 2002 - 2018
Contours.....National Elevation Dataset, 2004
Boundaries.....Multiple sources; see metadata file 2016 - 2017
Wetlands.....FWS National Wetlands Inventory Not Available

UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN
GN
3°43' 66 MILS
0°36' 11 MILS

U.S. National Grid
100,000 - m Square ID
PU
Grid Zone Designation 14R

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18

TEXAS
QUADRANGLE LOCATION

ADJOINING QUADRANGLES
1 Mountain City
2 Buda
3 Creedmoor
4 San Marcos North
5 Lockhart North
6 San Marcos South
7 Martindale
8 Lockhart South

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

UHLAND, TX
2019

NSN 7643016398728
NGA REF NO. USGSX24K46255
00173

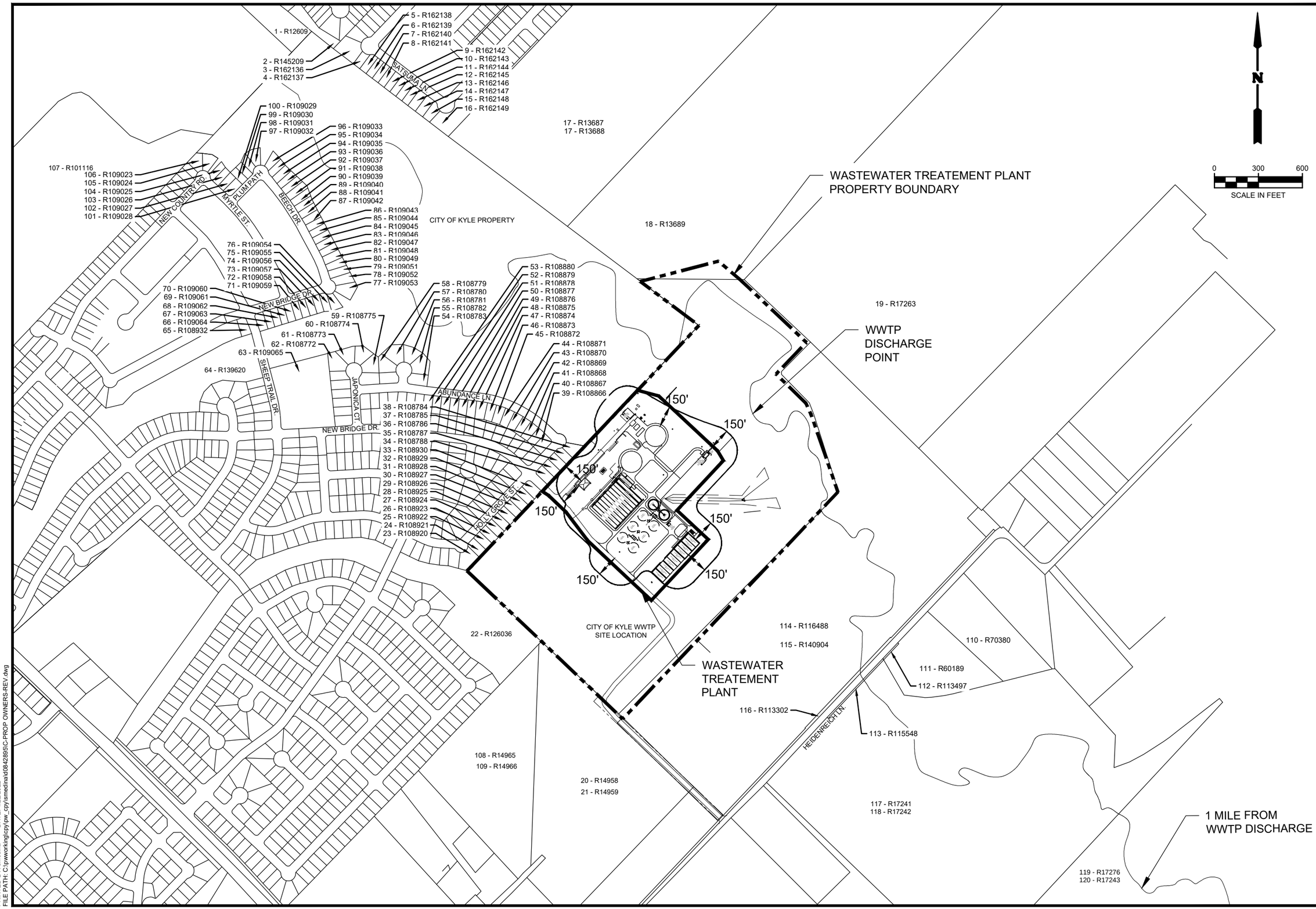
EXHIBIT NO. 4

City of Kyle Wastewater Treatment Plant

TPDES Permit No. WQ0011041002

DOMESTIC ADMINISTRATIVE REPORT 1.1, Page 14 of 21, Section 1, Item A

Revised Landowners Map



CP&Y an STV Company
TBPE REGISTRATION NO. F-1741

CITY OF KYLE

APRIL 2022

CITY OF KYLE WASTEWATER TREATMENT PLANT EXPANSION
PERMIT AMENDMENTS

ADJACENT AND DOWNSTREAM LAND OWNERS MAP

ATTACHMENT
3A
00175

PRINTED BY: smedina DATE: 4/22/2022
FILE PATH: C:\pwworking\cpy\pw_cpy\smedina\d0842895\C-PROP OWNERS-REV.dwg

EXHIBIT NO. 5

City of Kyle Wastewater Treatment Plant

TPDES Permit No. WQ0011041002

DOMESTIC ADMINISTRATIVE REPORT 1.1, Page 14 of 21, Section 1, Item B

Revised Landowners List Cross-referenced to the Revised Landowners Map

ADJACENT AND DOWNSTREAM LAND OWNERS

NO.	PID	OWNER NAME	OWNER ADDRESS
1	12609	no information	
2	145209	LGI HOMES TEXAS LLC	1450 LAKE ROBBINS DR., STE 430 SPRING, TX 77380-3294
3	162136	KYLE CITY OFAttn: FINANCE DEPT.	100 W CENTER ST KYLE, TX 78640-9450
4	162137	SFR JV-HD PROPERTY LLC	P.O. BOX 15087 SANTA ANA, CA 92735-0087
5	162138	MORENO, MARIO	110 SATSUMA LN KYLE, TX 78640
6	162139	COOPER, JOHN DAVID & NATASHA RYAN	120 SATSUMA LN KYLE, TX 78640-2429
7	162140	VERASTIGUE, INDALESIO TORRES	130 SATSUMA LN KYLE, TX 78640
8	162141	LEONCZUK, TOMASZ & KAMILLA	1685 MARTINEZ WAY MORGAN HILL, CA 95037
9	162142	AZAR, JAMES J	150 SATSUMA LN KYLE, TX 78640-2429
10	162143	PATTERSON, BRITTNEY DAUN	160 SATSUMA LN KYLE, TX 78640
11	162144	RANGEL, JAMES MATTHEW	170 SATSUMA LN KYLE, TX 78640
12	162145	DODSON, KENNETH WAYNE	180 SATSUMA LN KYLE, TX 78640
13	162146	WILLIAMS, WALLACE MARVIN	190 SATSUMA LN KYLE, TX 78640
14	162147	WILLIAMS BRENDA H & WILLIAMS KIMBERLIE KARIN	200 SATSUMA LN KYLE, TX 78640
15	162148	PIPER, ANDREW ANDREW	210 SATSUMA LN KYLE, TX 78640
16	162149	BUNTON CREEK RESERVE RESIDENTIAL COMMUNITY INC % ARMBRUST & BROWN PLLC	100 CONGRESS AVE STE 1300 AUSTIN, TX 78701
17	13687	RPC KYLE LLC	1705 S CAPITAL OF TEXAS HWY, STE 400AUSTIN, TX 78746-6562
17	13688	RPC KYLE LLC	1705 S CAPITAL OF TEXAS HWY, STE 400AUSTIN, TX 78746-6562
18	13689	RPC KYLE LLC	1705 S CAPITAL OF TEXAS HWY, STE 400AUSTIN, TX 78746-6562
19	17263	KYLE 120 LLC	1705 S CAPITAL OF TEXAS HWY, STE 400AUSTIN, TX 78746-6551
20	14958	CISNEROS, RUDY S	P.O. BOX 310 KYLE, TX 78640-0310
21	14959	CISNEROS, RUDY S	P.O. BOX 310 KYLE, TX 78640-0310
22	126036	WATERLEAF FALLS (KYLE) HOMEOWNERS ASSN INC % GOODWIN MANAGEMENT,INC	P.O. BOX 203310 AUSTIN, TX 78720-3310
23	108920	PINA JOSE L & RORIGUEZ YVETTE	370 HOLLY GROVE ST KYLE, TX 78640
24	108921	MANCIA JOSE DANIEL	380 HOLLY GROVE ST KYLE, TX 78640
25	108922	DURBIN ERIC MICHAEL SCOTT & KAY DEVON LEE	390 HOLLY GROVE ST KYLE, TX 78640-5533
26	108923	OLFERS, JASON RYAN	400 HOLLY GROVE ST KYLE, TX 78640-5534
27	108924	MIMS, DEBBIE	410 HOLLY GROVE ST KYLE, TX 78640
28	108925	MENDEZ ARTHUR A JR & MARICELA	420 HOLLY GROVE ST KYLE, TX 78640
29	108926	KRISPIN ANAT & YOSSI	10804 BROOKWELL DR CUPERTINO, CA 95014
30	108927	SIDATT DAVID & WILSON ASHLEY	440 HOLLY GROVE ST KYLE, TX 78640-5534
31	108928	STANSBURY, CHRISTINA	450 HOLLY GROVE ST KYLE, TX 78640-5534
32	108929	GORBET, MIRIAM ALISSA	460 HOLLY GROVE ST KYLE, TX 78640-5534
33	108930	TOWNSELL L STEVEN	P.O. BOX 2372 AUSTIN, TX 78768-2372
34	108788	WILLENBERG CHELSEA LAINE	490 HOLLY GROVE ST KYLE, TX 78640-5534
35	108787	ROBINSON ANDREA Z & MARK W	500 HOLLY GROVE ST KYLE, TX 78640
36	108786	MENDEZ JOSE	510 HOLLY GROVE ST KYLE, TX 78640
37	108785	JONES LATRICHIELLE & SORREL DATRION	520 HOLLY GROVE ST KYLE, TX 78640-5535
38	108784	BROWNING EDWARD L	250 MCADOO DR, APT 1411 FOLSOM, CA 95630-7527
39	108866	MONTES NANCY R	551 ABUNDANCE LN KYLE, TX 78640
40	108867	VILLEGAS, JASON	561 ABUNDANCE LN KYLE, TX 78640
41	108868	REYES JUSTINO & ALEJANDRINA	571 ABUNDANCE LN KYLE, TX 78640
42	108869	TORRES JORGE A	581 ABUNDANCE LN KYLE, TX 79640
43	108870	HERNANDEZ CAROLINA	591 ABUNDANCE LN KYLE, TX 78640-5537
44	108871	DAVIS, PAMELA L	1552 LITTLE BEAR RD BUDA, TX 78610-3004
45	108872	GAVILANES, OCTAVIO	611 ABUNDANCE LN KYLE, TX 78640-5538
46	108873	RICHARDS DAVID & RICHARDS JAMES	621 ABUNDANCE LN KYLE, TX 78640
47	108874	LONA MELISSA M & DAVID A	631 ABUNDANCE LN KYLE, TX 78640
48	108875	GUTH MELISSA & GARRICK	641 ABUNDANCE LN KYLE, TX 78640
49	108876	HAWKSHEAD HOLDINGS LLC	3801 HAWKSHEAD DR AUSTIN, TX 78727
50	108877	BUNTON GENEVIEVE	661 ABUNDANCE LN KYLE, TX 78640-5538
51	108878	MARTIN, JSAON ISAAC & LAUREN	17200 YELLOWSTAR DR AUSTIN, TX 78738-4047
52	108879	ADF PROPERTIES LLC	9229 HOPELAND DR AUSTIN, TX 78749
53	108880	RODRIGUEZ PEDRO M GARCIA	691 ABUNDANCE LN KYLE, TX 78640-5538
54	108783	BERRY TERESA & DAVID	110 SPLENDOR CV KYLE, TX 78640
55	108782	BRANSON KURT & STEPHANIE R	120 SPLENDOR CV KYLE, TX 78640-5540
56	108781	SCHULLE NAOMI & SALAZAR JOSE LEON JR	130 SPLENDOR CV KYLE, TX 78640
57	108780	GORDEEV-GORDEEVA TRUSTGORDEEVA MIKHAIL & GORDEEVA EKATERINA TRUSTEES	5072 STONE CANYON DR CASTRO VALLEY,CA 94552
58	108779	REYES RACQUEL	121 SPLENDOR CV KYLE, TX 78640-5540
59	108775	ESPINOZA EDWARD	160 JAPONICA CT KYLE, TX 78640-5548
60	108774	BAILEY, ROBERT, II	180 JAPONICA CT KYLE, TX 78640
61	108773	HAWLEY EVA & ZUPANCI ADAM	181 JAPONICA CT KYLE, TX 78640-5548
62	108772	ALBA AMELIA M	171 JAOINICA CT KYLE, TX 78640

ADJACENT AND DOWNSTREAM LAND OWNERS

NO.	PID	OWNER NAME	OWNER ADDRESS
63	109065	WATERLEAF FALLS (KYLE) HOMEOWNERS ASSN INC% GOODWIN MANAGEMENT,INC	P.O. BOX 203310 AUSTIN, TX 78720-3310
64	139620	WATERLEAF FALLS (KYLE) HOMEOWNERS ASSOCIATION INC c/o GOODWIN MANAGEMENT, INC	P.O. BOX 203310 AUSTIN, TX 78720-3310
65	108932	POURKHALATBARI SHAHRZAD & RIAZIAN ESMAIL & RIAZIAN ARMIN & RIAZIAN BAHAREH	420 TOWER DRIVE KYLE, TX 78640
66	109064	MCCOY EVAN & CHRISTINA	440 TOWER DR KYLE, TX 78640
67	109063	GARCIA RAFEAL & MARIA I	450 TOWER DR KYLE, TX 78640
68	109062	GONZALEZ LELBIRTH & RODRIQUEZ GENESIS & GONZALEZ CARLOS	460 TOWER DR KYLE, TX 78640-5564
69	109061	PEPPERGRASS PROPERTIES LLCAttn: MARK FOURMY	2323 Clear Lake City BLVD STE 180-187 Houston,TX 77062-8032
70	109060	PIPER KENNETH J & KELLY L	480 TOWER DR KYLE, TX 78640
71	109059	DUNAWAY JENNIFER MARIE CAMPAGNA & BRENDAN	490 Tower DR KYLE, TX 78640-5564
72	109058	ARRIAGA KRYSTAL	500 TOWER DR KYLE, TX 78640-5565
73	109057	GRAHAM JAMES & DAWN	510 TOWER DR KYLE, TX 78640
74	109056	ORTIZ BIANA M	520 TOWER DR KYLE, TX 78640-5565
75	109055	JEIS LLC	PO BOX 2022 CEDAR PARK,TX 78630-2022
76	109054	ALVARADO, JERRY	540 TOWER DR KYLE, TX 78640-5565
77	109053	WHITE YOLANDA MICHELLE	560 TOWER DR KYLE, TX 78640-5565
78	109052	TORRES, CHRISTINA	570 TOWER DR KYLE, TX 78640
79	109051	CEARLEY, CHRIS	110 BEECH DR KYLE, TX 78640
80	109049	ABBOTT-SIGAL FAMILY TRUST	41 CALVERT CT PIEDMONT,CA 94611
81	109048	HOME OWNER	130 BEECH DR KYLE, TX 78640-555
82	109047	ATKINSON WILLIAM & APRIL L	140 BEECH DR KYLE, TX 78640-5557
83	109046	BAYS, NORA KRISTIN	NORA BEECH DR KYLE, TX 78640
84	109045	HUFF CRAIG	160 BEECH DR KYLE, TX 78640-5557
85	109044	LOVIN KARA	170 BEECH DR KYLE, TX 78640
86	109043	DE LEON JULIO & ROSA	180 BEECH DR KYLE, TX 78640-5557
87	109042	BOREN CARLA D & SEAN C	190 BEECH DR KYLE, TX 78640
88	109041	KRAMER ETHAN PATRICK	200 BEECH DR KYLE, TX 78640
89	109040	PRASAD PROPERTIES LLC	1033 HAVRE CT SUNNYVALE,CA 94087-4031
90	109039	KUHN NANCY & RAYMOND JR	220 BEECH DR KYLE, TX 78640
91	109038	SANTOS, JERMAINE ABIGAIL M & ANGELITO CHU	34175 HEATHER TER FREMONT, CA 94555-2995
92	109037	GRANT ALFRED H JR	240 BEECH DR KYLE, TX 78640
93	109036	GARCIA MIKE	250 BEECH DR KYLE, TX 78640-5558
94	109035	PENDER, MARIA	260 BEECH DR KYLE, TX 78640-5558
95	109034	SCHAEFER, JACOB	270 BEECH DR KYLE, TX 78640-5558
96	109033	MAWSON, VINCENT A	280 BEECH DR KYLE, TX 78640
97	109032	THORP JEFFERY S	300 BEECH DR KYLE, TX 78640-5559
98	109031	CUMMINS, JAMISON LAYNE	315 BEECH DR KYLE, TX 78640-5559
99	109030	PRESLAR PHILLIP A & REBECCA A	140 PLUM PATH KYLE, TX 78640-5575
100	109029	OLIVA BRIANNA & MICHAEL	130 PLUM PATH KYLE, TX 78640
101	109028	REDBURN STEPHEN N & HEATHER	260 MYRTLE ST KYLE, TX 78640-5555
102	109027	PERALEZ JOE DANIEL	270 MYRTLE ST KYLE, TX 78640
103	109026	COMPTON FAMILY LIVING TRUST % COMPTON RON & KIMBERLY M TRUSTEES	221 16TH STSEAL BEACH,CA 90740-6514
104	109025	RETA JORGE & GLORIA J	290 MYRTLE ST KYLE, TX 78640
105	109024	GRISCHKOWSKY MELISSA	PO BOX 1740 KYLE, TX 78640-1740
106	109023	SCHAEFFER REBECCA & DUSTIN	310 MYRTLE ST KYLE, TX 78640
107	101116	FC SUNSET RIDGE LP	27777 FRANKLIN RD, STE 200 SOUTHFIELD,MI 48034-8205
108	14965	CISNEROS, RICKY	P.O. BOX 310 KYLE, TX 78640-0310
109	14966	CISNEROS, RICKY	P.O. BOX 310KYLE, TX 78640-0310
110	70380	DABBS KERRY & THERESA G	1010 HEIDENREICH LN KYLE, TX 78640
111	60189	PEREZ RAYMOND & BEATRIZ	P.O. BOX 1954KYLE, TX 78640-1802
112	113497	HAYS COUNTY OFAUDITORS OFFICE (ROADWAY EASEMENT)	712 S STAGECOACH TRAIL SAN MARCOS, TX 78666-5396
113	115548	HAYS COUNTY OFAUDITORS OFFICE (ROADWAY EASEMENT)	712 S STAGECOACH TRAIL SAN MARCOS, TX 78666-5396
114	116488	WALTON TEXAS LPC/O WALTON GLOBAL HOLDINGS, LLC	8800 N GAINEY CENTER DR, STE 345SCOTTSDALE, AZ 85258-2124
115	140904	WALTON TEXAS LPC/O WALTON GLOBAL HOLDINGS, LLC	8800 N GAINEY CENTER DR, STE 345SCOTTSDALE, AZ 85258-2124
116	113302	HAYS COUNTY OFAUDITORS OFFICE (ROADWAY EASEMENT)	712 S STAGECOACH TRAILSAN MARCOS, TX 78666-5396
117	17241	WALTON TEXAS LPC/O WALTON GLOBAL HOLDINGS, LLC	8800 N GAINEY CENTER DR, STE 345SCOTTSDALE, AZ 85258-2124
118	17242	WALTON TEXAS LPC/O WALTON GLOBAL HOLDINGS, LLC	8800 N GAINEY CENTER DR, STE 345SCOTTSDALE, AZ 85258-2124
119	17276	WALTON TEXAS LPC/O WALTON GLOBAL HOLDINGS, LLC	8800 N GAINEY CENTER DR, STE 345SCOTTSDALE, AZ 85258-2124
120	17243	WALTON TEXAS LPC/O WALTON GLOBAL HOLDINGS, LLC	8800 N GAINEY CENTER DR, STE 345SCOTTSDALE, AZ 85258-2124

CP&Y an SFW Company
TBPE REGISTRATION NO. F-1741

CITY OF KYLE

APRIL 2022

CITY OF KYLE WASTEWATER TREATMENT PLANT EXPANSION
PERMIT AMENDMENTS

ADJACENT AND DOWNSTREAM LAND OWNERS

ATTACHMENT
3B
00177

PRINTED BY: smedina DATE: 4/22/2022
FILE PATH: C:\pwworking\cpy\pw_cpy\smedina\d0842895\C-PROP OWNERS-REV.dwg

EXHIBIT NO. 6

City of Kyle Wastewater Treatment Plant

TPDES Permit No. WQ0011041002

DOMESTIC ADMINISTRATIVE REPORT 1.1, Page 14 of 21, Section 1, Item C

Revised Landowners Mailing Labels on USB Drive

Ryan Owen

From: Yvonne Gilvallejo <ygilvallejo@cityofkyle.com>
Sent: Thursday, May 19, 2022 9:21 AM
To: proofs@tceq.texas.gov; Leah Whallon
Cc: Rajendra Bhattarai; Ryan Owen; Leon Barba
Subject: NORI Documentation
Attachments: TCEQ PUBLIC VIEWING OF PERMIT AMENDMENT 05.18.2022.pdf; TCEQ ALTERNATIVE LANGUAGE EXEMPTION 05.18.2022.pdf; PUBLISHERS AFFIDAVIT 05.11.22.pdf; HAYS FREE PRESS PUBLIC NOTICE 05.11.2022.pdf

Sir/Madam,

Attached are the edited NORI documents for the City of Kyle Wastewater Treatment Plant permit amendment. If additional information is need please let me know. Thanks in advance.

City of Kyle

Water Quality Permit Number: WQ001041002
Regulated Entity Number: RN 102182680
Customer Number : CN 6000334510

Best Regards,

Yvonne

Yvonne Gil-Vallejo
Project Manager
ygilvallejo@cityofkyle.com
(737) 213-2328
100 W. Center St.
Kyle, TX 78640

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Public Notice Verification Form
Notice of Receipt of Application and Intent to Obtain Permit (NORI)
Water Quality Permit

All applicants must complete this page.

Applicant Name: City of Kyle

Site or Facility Name: City of Kyle Wastewater Treatment Plant

Water Quality Permit Number: WQ0011041002

Regulated Entity Number: RN 102182680 Customer Number: CN 600334510

PUBLIC VIEWING LOCATION

I certify that a copy of the complete water quality application, and all revisions, were placed at the following public place for public viewing and copying. I understand that the copy will remain available at the public place from the 1st day of publication of the NORI until the end of the designated comment period. I further understand that the copy will be updated with any revisions to the application.

Name of Public Place: Kyle Public Library

Address of Public Place: 550 Scott Street, Kyle, Texas 78640-9421

Applicant or Applicant Representative Signature: _____

Title: Project Manager Date: May 17, 2022

TCEQ-OFFICE OF THE CHIEF CLERK
MC-105 Attn: Notice Team
P.O. BOX 13087
AUSTIN, TX 78711-3087

Applicant Name: City of Kyle
Permit No.: WQ0011041002

PUBLISHER'S AFFIDAVIT
FOR WATER QUALITY PERMITS

STATE OF TEXAS §
COUNTY OF HAYS §

Before me, the undersigned authority, on this day personally appeared Ashley Kontnier (*name of person representing newspaper*) who being by me duly sworn, deposes and says that **(s)**he is the Publisher (*title of person representing newspaper*) of the HAYS Free Press & New Dispatch (*name of newspaper*), that this newspaper is a newspaper of largest circulation in HAYS (*name of county*) County, Texas or is a newspaper of general circulation in Buda, Kyle, Dripping Springs, (*name of municipality*) Texas; and that the enclosed notice was published in said newspaper on the following date**(s)**:

MAY 11, 2022

(*newspaper representative's signature*)

Subscribed and sworn to before me this the 11 day of May, 2022.

(Seal)

Notary Public in and for the State of Texas

Arlene Monroe
Print or Type Name of Notary Public

My Commission Expires 07/09/2024

NOTARY PUBLIC STATE OF TEXAS
Anita Arlene Monroe
My Commission Expires
07/09/2024
ID No. 132560058

00182

OBITUARIES

LANA NANCE

LANA NANCE

Lana Yvette Harbour Nance was born on October 13, 1944, in Baytown, Texas to Ray and Loura Harbour and passed away peacefully after a long illness on May 2, 2022, at St. David's Hospital in Austin, Texas. She was 77 years young and lived a beautiful life. She was a wife, a mother, a grandmother, and a friend to many. She was and always will be immensely treasured and loved by those who knew her.

Lana is survived by her loving husband Scott of Mountain City, Texas; son Derek Southard, his wife Tana, grandson Mason and granddaughter Presley of Austin, Texas; son Greg Southard and his wife Katy, grandson Ricky, and granddaughters Zoe and Harley of Buda, Texas; step-daughter Laurie Collins and her husband Jimmy, granddaughter Alexandria, and grandsons Andrew and Zachary of Fischer, Texas; and stepson Justin Nance and wife Windy, granddaughters Ameera, Nacoma, Sonora, Tahlea, and grandsons Benjamin and Isaac, of Yellville, Arkansas. She is preceded in death by her parents Ray and Loura Mae Harbour, and sister Cynthia Forsythe.

Lana grew up in Baytown, Texas, and attended the Cedar Bayou School District where she graduated from Robert E. Lee High School in (1963). Continuing her education, she earned her Associate's degree from Lee College in Baytown, Texas. She then pursued studies at the University of Texas at Austin. She worked at Neil Spelce Communications in Austin and later at the State Board of Insurance where she met her husband, Scott. They both retired from the state and enjoyed 31 years of marriage at their home and ranch near Kyle, Texas.

Lana was extremely talented. Her hobbies included doing crafts such as ceramics, painting, and sewing. Her floral arrangements still grace First Baptist Church in Kyle today. She also enjoyed shopping, collecting antiques, learning history, genealogy, traveling, and spending time with family. She especially enjoyed the Christmas season and decorating both inside and outside the house with light and music displays. This often took several days for the family to set up and even required an extra electric panel box to run the 20,000+ light display. The family often joked about notifying the power company before turning on the lights to avoid a widespread blackout in the community.

The family will host a visitation Thursday, May 12, 2022, from 5 PM to 7 PM at the Harrell Funeral Home (1715 Kirby, Kyle, Texas 78640). The funeral service will begin at 10 AM on Friday, May 13, 2022, at the Harrell Funeral Home, and then travel to the Kyle Cemetery (County Road 136, Kyle, Texas 78640) for graveside services.

If desired, donations can be made to First Baptist Church Kyle (400 West Center Street, Kyle, Texas) in Lana's name.

LOIS PACE

LOIS PACE

Our sweet wife and mother, Lois Lavern Farris Pace, 78 years old, passed peacefully in her sleep to her heavenly home on Saturday, May 7, 2022, just after sunrise to a beautiful day. Her husband of 57 years of precious marriage and her two children were present. It was a blessing, and she is now healed after suffering with dementia several years and spending the last year of her life in bed.

She created a happy and loving home as a homemaker her whole marriage life and today her children still talk about coming home and Mom was there to greet them.

Lois became a follower of Jesus, her Lord and Savior, early in her marriage life after viewing a Billy Graham video. She loved her church and Bible study. She loved reading her Bible, reading it several years from cover to cover.

She is survived by her husband, Charles (Chuck) Chesley Pace, her son, Charles Russell Pace, and from Sherry and Sharon of Comfort Keepers of New Braunfels for the past year. These precious ladies have become part of our family and will never be forgotten. Their supervisor, Kristi, was always present to help and cheer up Lois when necessary and prayed the sweetest prayers for her.

She also received precious help from the sweetest staff of Christus Hospice of San Marcos.

Please join Lois' family to celebrate her life during a time of visitation at Harrell Funeral Home, 1715 Kirby

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0011041002

APPLICATION. City of Kyle, 100 West Center Street, Kyle, Texas 78640, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0011041002 (EPA I.D. No. TX0119466) to authorize increasing the discharge of treated wastewater to a volume not to exceed an annual average flow of 12,000,000 gallons per day. The domestic wastewater treatment facility is located at 941 New Bridge Drive, Kyle, Texas 78640. The discharge route is from the plant site directly to Plum Creek. TCEQ received this application on March 11, 2022. The permit application is available for viewing and copying at Kyle Public Library, 550 Scott Street, Kyle, 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=db5bac44afbc468bbddd360f8168250f&marker=-97.835277%2C29.967777&level=12

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

the Cedar Bayou School District where she graduated from Robert E. Lee High School in (1963). Continuing her education, she earned her Associate's degree from Lee College in Baytown, Texas. She then pursued studies at the University of Texas at Austin. She worked at Neil Spelce Communications in Austin and later at the State Board of Insurance where she met her husband, Scott. They both retired from the state and enjoyed 31 years of marriage at their home and

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LOIS PACE

LOIS PACE

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She created a happy and loving home as a homemaker her whole marriage life and today her children still talk about coming home and Mom was there to greet them.

Lois became a follower of Jesus, her Lord and Savior, early in her marriage life after viewing a Billy Graham video. She loved her church and Bible study. She loved reading her Bible, reading it several years from cover to cover.

She is survived by her husband, Charles (Chuck) Chesley Pace, her son, Charles Russell Pace, and daughter, Jennifer Lynn Galle and husband Bart, and five grandchildren and two great-grandchildren. She is also survived by eight siblings and many nieces and nephews.

Lois is preceded in death by her father, Hubert Farris and mother, Minnie Lee Farris, and a sister and two brothers.

Lois received tremendous home health care from Sherry and Sharon of Comfort Keepers of New Braunfels for the past year. These precious ladies have become part of our family and will never be forgotten. Their supervisor, Kristi, was always present to help and cheer up Lois when necessary and prayed the sweetest prayers for her.

She also received precious help from the sweetest staff of Christus Hospice of San Marcos.

Please join Lois' family to celebrate her life during a time of visitation at Harrell Funeral Home, 1715 Kirby in Kyle, TX, on Tuesday May 17th, 2022, from 6:00 pm to 8:00 pm and at her funeral service at the First Baptist Church in Buda, 104 S San Marcos St, Buda, TX, at 11:00 am. A private interment will follow at Sunset Memorial Park in San Antonio, TX.

In lieu of flowers, the family requests any donations be given to the First Baptist Church, Buda, TX, building fund.

Do you have a news tip, or an idea for a story?

Do you know someone in the community that does something amazing? Do you have a not-for-profit community event you'd like to share?

Email news@haysfreepress.com or call us at 512-268-7862

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. 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 City of Kyle at the address stated above or by calling Mr. Timothy Samford, Division Manager of Treatment Operations, at 512-262-3024.

Issuance Date: April 28, 2022

00183

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Public Notice Verification Form
Notice of Receipt of Application and Intent to Obtain Permit (NORI)
Water Quality Permit

Complete this page only if you are required to publish in an alternative language and are not able to do so.

Applicant Name: City of Kyle

Site or Facility Name: City of Kyle Wastewater Treatment Plant

Water Quality Permit Number: WQ0011041002

Regulated Entity Number: RN 102182680 Customer Number: CN 600334510

ALTERNATIVE LANGUAGE EXEMPTION

I certify that I have conducted a diligent search for a newspaper or publication of general circulation in both the municipality and county in which the facility is located or proposed to be located and was unable to publish the notice in the required alternative language because:

☒ A newspaper or publication could not be found in any of the alternative languages in which notice is required.

☐ The publishers of the newspapers listed below refused to publish the notice as requested, and another newspaper or publication in the same language and of general circulation could not be found in the municipality or county in which the facility is located or proposed to be located.

Newspaper Name: Click here to enter text.

Language: Click here to enter text.

Applicant or Applicant Representative Signature: _____

Title: Project Manager Date: May 17, 2022

TCEQ-OFFICE OF THE CHIEF CLERK
MC-105 Attn: Notice Team
PO BOX 13087
AUSTIN TX 78711-3087

APPLICANT NAME: CITY OF KYLE
PERMIT NO.: WQ0011041002
CCO#: 127782
NOTICE OF APPLICATION AND
PRELIMINARY DECISION

PUBLISHER'S AFFIDAVIT
FOR ALL APPLICATIONS FOR WATER QUALITY PERMITS OTHER THAN RENEWALS

STATE OF TEXAS §

COUNTY OF Hays §

Before me, the undersigned authority, on this day personally appeared

Ashley Kortmier, who being by me duly
(name of person representing newspaper)

sworn, deposes and says that (s)he is the Publisher
(title of person representing newspaper)

of the Hays Free Press; that this newspaper is
(name of newspaper)

regularly published or circulated in Hays County/Counties, Texas,
(same county as proposed facility)

and that the enclosed notice was published in said newspaper on the following date(s):

September 21, 2022.
(date or dates, of publication in the newspaper)

Newspaper Representative's Signature

Subscribed and sworn to before me this the 21 day of September,

20 22, to certify which witness my hand and seal of office.

(Seal)

Notary Public in and for the State of Texas

Arlene Monroe
Print or Type Name of Notary Public

My Commission Expires 09/2024

State Of Texas
Anita Arlene Monroe
My Commission Expires
07/09/2024
ID No. 132560058

ENDING HOUSING INSECURITY TOGETHER

H.O.M.E Center gives and receives

BY BRITTANY ANDERSON

HAYS COUNTY — An issue as complex as housing insecurity can't be solved alone, but local nonprofit and many members of the community are working together to find solutions.

H.O.M.E (Homeless Outreach Mitigation Emergency) Center of Central Texas is a nonprofit coalition based in San Marcos and services all of Hays County, helping unhoused individuals find reliable housing, as well as offering a myriad of other services.

Hannah Durrance is the founder and director of H.O.M.E Center. Her mission to end housing insecurity after her own experiences has helped expand the center into a 501(c)(3) nonprofit.

motel rooms. Durrance said that the need for this has dramatically increased over the last two years. Before, they were only housing around one to two families in motels a month. Currently, there are over

searching and resume building, hygiene bags, clothes and other necessary items that are received through donations, and case managers who help clients through the process of applying for

Texas Commission on Environmental Quality

NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR TPDES PERMIT FOR MUNICIPAL WASTEWATER MAJOR AMENDMENT

PERMIT NO. WQ0011041002

APPLICATION AND PRELIMINARY DECISION. City of Kyle, 100 West Center Street, Kyle, Texas 78640, has applied to the Texas Commission on Environmental Quality (TCEQ) for a major amendment to Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0011041002 to authorize an increase in the discharge of treated domestic wastewater from an annual average flow limit not to exceed 4,500,000 gallons per day to an annual average flow limit not to exceed 12,000,000 gallons per day and the addition of an Interim II phase at an annual average flow not to exceed 9,000,000 gallons per day. TCEQ received this application on March 11, 2022.

The facility is located at 941 New Bridge Drive, in Hays County, Texas 78640. The treated effluent is discharged directly to Plum Creek in Segment No. 1810 of the Guadalupe River Basin. The designated uses for Segment No. 1810 are primary contact recreation, aquifer protection, and high aquatic life use. In accordance with 30 Texas Administrative Code § 307.5 and the TCEQ implementation procedures (June 2010) for the Texas Surface Water Quality Standards, an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in Plum Creek, which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

This link to an electronic map of the site or facility's general location is provided as a public courtesy and is 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=db5bac44afbc468bbddd360f8168250f&marker=-97.835277%2C29.967777&level=12

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Kyle Public Library, 550 Scott Street, Kyle, Texas.

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting about this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ holds 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 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 a contested case hearing or reconsideration of the Executive Director's decision.** A contested case hearing is a legal proceeding similar to a civil trial in a 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. TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.**

EXECUTIVE DIRECTOR ACTION. The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

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.

All written public comments and public meeting requests must be submitted to the Office of the Chief Clerk, MC 105, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, TX 78711-3087 or electronically at www.tceq.texas.gov/goto/comment **within 30 days from the date of newspaper publication of this notice.**

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. Public comments and requests must be submitted either electronically at www.tceq.texas.gov/goto/comment, 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. Any personal information you submit to the TCEQ will become part of the agency's record; this includes email addresses. 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 City of Kyle at the address stated above or by calling Mr. Timothy Samford, Division Manager of Treatment Operations, at 512-262-3024.

Issuance Date August 30, 2022

TCEQ-OFFICE OF THE CHIEF CLERK
MC-105 ATTN: GCW
PO BOX 13087
AUSTIN TX 78711-3087

APPLICANT NAME: CITY OF KYLE
PERMIT NO.: WQ0011041002 CCO#: 127782
NOTICE OF PUBLIC MEETING

AFFIDAVIT OF PUBLICATION
FOR WATER QUALITY APPLICATION PUBLIC MEETING

STATE OF TEXAS '
COUNTY OF Hays '

Before me, the undersigned authority, on this day personally appeared
Ashley Kontnier, who being by me duly
(name of newspaper representative)
sworn, deposes and says that (s)he is the publisher
(title of newspaper representative)
of the Hays Free Press; that said newspaper is
(name of newspaper)
regularly published in Hays County, Texas, and is a newspaper that is regularly published or generally circulated within Hays County/Counties;
and that the attached notice was published in said newspaper on the following date(s): Feb 22
.

Newspaper Representative's Signature

Subscribed and sworn to before me this the 22 day of February, 2023, to certify which witness my hand and seal of office.

(Seal)

Notary Public in and for the State of Texas

SHAUNNA DEANNE RAY
Notary Public, State of Texas
Comm. Expires 10-06-2025
Notary ID 133376363

Shaunna Ray
Print or Type Name of Notary Public

My Commission Expires 10/6/2025

What's happening in Texas this week

Capital Highlights

by Gary Borders

Abbott lays out seven top priorities

Gov. Greg Abbott, in a State of the State address last Thursday, outlined his seven top priorities for the ongoing legislative session before an invitation-only audience at a manufacturing facility in San Marcos, the Austin American-Statesman reported. Those priorities include $4 billion for border security, property tax relief and more school choice for parents, which he called "education freedom." He avoided use of the word "vouchers."

The governor, beginning his third term, announced that school safety would also be a legislative priority, while avoiding any mention on curtailing the availability of guns, something Democrats hammered on in their 10-minute rebuttal.

Abbott is proposing that $15 billion of the state's hefty surplus go toward cutting property taxes.

Patrick also announces priorities

Texas Lt. Gov. Dan Patrick a few days earlier released 30 legislative priorities, which also includes property tax relief. Patrick, who presides over the state Senate, also wants to increase the punishment for illegal voting, protect children "from obscene books in libraries" and eliminate tenure at public colleges and universities.

The Houston Chronicle reported other items on Patrick's list include banning critical race theory in higher education and prohibiting COVID-19 mandates.

"Just because a bill does not make the priority list does not mean it is not a priority for me or the Senate," Patrick said in a statement. "We will pass over 600 bills this session. As I like to say, every bill is a priority to someone, otherwise, we would not pass it."

Patrick is also pushing for teacher pay raises, expanding mental health services in rural areas, and strengthening the state's power grid.

Black lawmakers blast Abbott's hiring directive

A directive from Abbott to state agencies ordering them to end the use of diversity, equity and inclusion practices in hiring employees has drawn the ire of the Texas Legislative Black Caucus and the Texas NAACP. Both groups met last week to urge major national sports groups to refuse to hold championship games in Texas if the governor does not reverse his ruling.

The Statesman reported that the groups called on the NBA and MLB to not host All-Star games in the state, the NFL not to hold Super Bowl games, and the NCAA to decline to host championship games in Texas, unless the ruling is reversed.

"I am proud to say that the NAACP urges all citizens of goodwill to join us and our partners in fighting to stop our state from continuing to move back to Jim Crow," NAACP President Gary Bledsoe said. Some employment law experts have said the governor's interpretation of DEI practices is misguided.

The governor's office has said that hiring on factors other than merit violates state and federal law.

State park to become gated community

A popular Texas state park located 90 miles southeast of Dallas will close at the end of the month, the Texas Parks and Wildlife Department announced. After more than 50 years of public use, Fairfield State Park was notified by Vistra, the power company that leased the property to the state, that it is terminating the lease and selling the property to a private developer.

Vistra closed the coal power plant located on the lake in 2018. Despite months of negotiation, the company would not consider selling just the parkland to the state. The new owner, Todd Interests, plans to develop a high-end gated community with a private golf course, according to The Dallas Morning News.

"This loss is especially unfathomable at a time when we are celebrating 100 years of state parks, yet absent any cooperation or interest in working with us from the developer, we have no other options," said Arch "Beaver" Aplin, TPWD chairman, said.

A number of state legislators have expressed outrage over the park's closing. State Rep. Angelia Orr, R-Hillsboro, whose district includes Freestone County where Fairfield State Park is located, has filed a bill that would allow the state to acquire the parkland through eminent domain. TPWD, however, will remove equipment and relocate staff members after Feb. 28.

Sabine Pass Battleground site reopens

A Civil War battleground and memorial site closed after damage from Hurricane Harvey in 2017 has reopened after repairs were made to the seawall. The Sabine Pass Battleground State Historic Site in Port Arthur is now open to the public seven days a week, according to the Texas Historical Commission.

In the battle, Confederate Lt. Richard "Dick" Dowling and 46 men fought back against a Union assault on Sabine Pass, which was the main port for Confederate shipments during the war. The battle lasted less than an hour. Two Union gunboats were destroyed, along with significant casualties and the capture of about 350 prisoners. It kept Union forces from entering the Texas interior in the Civil War, according to THC.

Final COVID-19 report released

With this edition of Capital Highlights, we are ending our weekly report on the number of new COVID-19 cases and hospitalization, since reporting agencies, such as the Coronavirus Resource Center at Johns Hopkins University, are doing the same. The center reported 18,407 new cases in the past week in Texas, along with 133 deaths. The Texas Department of State Health Services reported 1,782 lab-confirmed hospitalizations in the state.

Since reporting began, 8.417 million confirmed cases were reported in Texas, along with 93,041 deaths.

Gary Borders is a veteran award-winning Texas journalist. He published a number of community newspapers in Texas during a 30-year span, including in Longview, Fort Stockton, Nacogdoches, and Cedar Park. Email: gborders@texaspress.com.

Texas Commission on Environmental Quality

NOTICE OF PUBLIC MEETING
FOR TPDES PERMIT FOR MUNICIPAL WASTEWATER

MAJOR AMENDMENT

PERMIT NO. WQ0011041002

APPLICATION. City of Kyle, 100 West Center Street, Kyle, Texas 78640, has applied to the Texas Commission on Environmental Quality (TCEQ) for a major amendment to Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0011041002 to authorize an increase in the discharge of treated domestic wastewater from an annual average flow limit not to exceed 4,500,000 gallons per day to an annual average flow limit not to exceed 12,000,000 gallons per day and the addition of an Interim II phase at an annual average flow not to exceed 9,000,000 gallons per day. TCEQ received this application on March 11, 2022.

The facility is located at 941 New Bridge Drive, in Hays County, Texas 78640. The treated effluent is discharged directly to Plum Creek in Segment No. 1810 of the Guadalupe River Basin. The designated uses for Segment No. 1810 are primary contact recreation, aquifer protection, and high aquatic life use. In accordance with 30 Texas Administrative Code § 307.5 and the TCEQ implementation procedures (June 2010) for the Texas Surface Water Quality Standards, an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in Plum Creek, which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

This link to an electronic map of the site or facility's general location is provided as a public courtesy and is 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=db5bac44afbc468bbddd360f8168250f&marker=-97.835277%2C29.967777&level=12

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements.

PUBLIC COMMENT / PUBLIC MEETING. A public meeting will be held and will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public will be encouraged to ask questions of the applicant and TCEQ staff concerning the permit application. The comments and questions submitted orally during the Informal Discussion Period will not be considered before a decision is reached on the permit application and no formal response will be made. Responses will be provided orally during the Informal Discussion Period. During the Formal Comment Period on the permit application, members of the public may state their formal comments orally into the official record. A written response to all timely, relevant and material, or significant comments will be prepared by the Executive Director. All formal comments will be considered before a decision is reached on the permit application. A copy of the written response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this permit application and provides a mailing address. Only relevant and material issues raised during the Formal Comment Period can be considered if a contested case hearing is granted on this permit application.

The Public Meeting is to be held:

Thursday, March 30, 2023 at 7:00 PM
City of Kyle Public Library
550 Scott Street
Kyle, Texas 78640

INFORMATION. Members of the public are encouraged to submit written comments anytime during the meeting or by mail before the close of the public comment period to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at www.tceq.texas.gov/goto/comment. If you need more information about the permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040*. General information about the TCEQ can be found at our web site at https://www.tceq.texas.gov.
The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Kyle Public Library, 550 Scott Street, Kyle, Texas. Further information may also be obtained from City of Kyle at the address stated above or by calling Mr. Timothy Samford, Division Manager of Treatment Operations, at 512-262-3024.

Persons with disabilities who need special accommodations at the meeting should call the Office of the Chief Clerk at (512) 239-3300 or 1-800-RELAY-TX (TDD) at least five business days prior to the meeting.

Issuance Date: February 14, 2023

00188

BSW From Page 9

our medical center, but also our communities," said Cortland Hudson, director of operations at Baylor Scott & White Medical Center in Buda. "With continued growth since last year, now is the time to pursue expansion opportunities that help make a patient's visit to our facility a more comfortable experience."

These improvements could lead to future projects.

"Buda is the heartbeat of Hays County. With this improvement project, we are planning for the future to serve the fast-growing community around us," Hudson said.

Due to construction around the medical center, patients are asked to arrive for their appointments early and make the proper arrangements to ensure they are on time.