

CITY OF GEORGETOWN, TEXAS



CITY CENTER PROJECT

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
SUBMITTAL FOR EDWARDS AQUIFER PROTECTION PLAN**

WPAP EXCEPTION REQUEST



Michael Newman 4/20/2023

Texas Commission on Environmental Quality

Edwards Aquifer Application Cover Page

Our Review of Your Application

The Edwards Aquifer Program staff conducts an administrative and technical review of all applications. The turnaround time for administrative review can be up to 30 days as outlined in 30 TAC 213.4(e). Generally administrative completeness is determined during the intake meeting or within a few days of receipt. The turnaround time for technical review of an administratively complete Edwards Aquifer application is 90 days as outlined in 30 TAC 213.4(e). Please know that the review and approval time is directly impacted by the quality and completeness of the initial application that is received. In order to conduct a timely review, it is imperative that the information provided in an Edwards Aquifer application include final plans, be accurate, complete, and in compliance with [30 TAC 213](#).

Administrative Review

1. [Edwards Aquifer applications](#) must be deemed administratively complete before a technical review can begin. To be considered administratively complete, the application must contain completed forms and attachments, provide the requested information, and meet all the site plan requirements. The submitted application and plan sheets should be final plans. Please submit one full-size set of plan sheets with the original application, and half-size sets with the additional copies.

To ensure that all applicable documents are included in the application, the program has developed tools to guide you and web pages to provide all forms, checklists, and guidance. Please visit the below website for assistance: <http://www.tceq.texas.gov/field/eapp>.

2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.
3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.
4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.

An appointment should be made to resubmit the application. The application is re-examined to ensure all deficiencies are resolved. The application will only be deemed administratively complete when all administrative deficiencies are addressed.

5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.
6. If the geologic assessment was completed before October 1, 2004 and the site contains “possibly sensitive” features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

Technical Review

1. When an application is deemed administratively complete, the technical review period begins. The regional office will distribute copies of the application to the identified affected city, county, and groundwater conservation district whose jurisdiction includes the subject site. These entities and the public have 30 days to provide comments on the application to the regional office. All comments received are reviewed by TCEQ.
2. A site assessment is usually conducted as part of the technical review, to evaluate the geologic assessment and observe existing site conditions. The site must be accessible to our staff. The site boundaries should be

clearly marked, features identified in the geologic assessment should be flagged, roadways marked and the alignment of the Sewage Collection System and manholes should be staked at the time the application is submitted. If the site is not marked the application may be returned.

3. We evaluate the application for technical completeness and contact the applicant and agent via Notice of Deficiency (NOD) to request additional information and identify technical deficiencies. There are two deficiency response periods available to the applicant. There are 14 days to resolve deficiencies noted in the first NOD. If a second NOD is issued, there is an additional 14 days to resolve deficiencies. If the response to the second notice is not received, is incomplete or inadequate, or provides new information that is incomplete or inadequate, the application must be withdrawn or will be denied. Please note that because the technical review is underway, whether the application is withdrawn or denied **the application fee will be forfeited.**
4. The program has 90 calendar days to complete the technical review of the application. If the application is technically adequate, such that it complies with the Edwards Aquifer rules, and is protective of the Edwards Aquifer during and after construction, an approval letter will be issued. Construction or other regulated activity may not begin until an approval is issued.

Mid-Review Modifications

It is important to have final site plans prior to beginning the permitting process with TCEQ to avoid delays.

Occasionally, circumstances arise where you may have significant design and/or site plan changes after your Edwards Aquifer application has been deemed administratively complete by TCEQ. This is considered a “Mid-Review Modification”. Mid-Review Modifications may require redistribution of an application that includes the proposed modifications for public comment.

If you are proposing a Mid-Review Modification, two options are available:

- If the technical review has begun your application can be denied/withdrawn, your fees will be forfeited, and the plan will have to be resubmitted.
- TCEQ can continue the technical review of the application as it was submitted, and a modification application can be submitted at a later time.

If the application is denied/withdrawn, the resubmitted application will be subject to the administrative and technical review processes and will be treated as a new application. The application will be redistributed to the affected jurisdictions.

Please contact the regional office if you have questions. If your project is located in Williamson, Travis, or Hays County, contact TCEQ’s Austin Regional Office at 512-339-2929. If your project is in Comal, Bexar, Medina, Uvalde, or Kinney County, contact TCEQ’s San Antonio Regional Office at 210-490-3096

Please fill out all required fields below and submit with your application.

1. Regulated Entity Name: City of Georgetown				2. Regulated Entity No.:					
3. Customer Name: City of Georgetown				4. Customer No.:					
5. Project Type: (Please circle/check one)	New	Modification	Extension	Exception					
6. Plan Type: (Please circle/check one)	WPAP	CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Residential	Non-residential			8. Site (acres):		0.43		
9. Application Fee:	\$500		10. Permanent BMP(s):			N/A			
11. SCS (Linear Ft.):	N/A		12. AST/UST (No. Tanks):			N/A			
13. County:	Williamson		14. Watershed:			San Gabriel River			

Application Distribution

Instructions: Use the table below to determine the number of applications required. One original and one copy of the application, plus additional copies (as needed) for each affected incorporated city, county, and groundwater conservation district are required. Linear projects or large projects, which cross into multiple jurisdictions, can require additional copies. Refer to the “Texas Groundwater Conservation Districts within the EAPP Boundaries” map found at:

http://www.tceq.texas.gov/assets/public/compliance/field_ops/eapp/EAPP%20GWCD%20map.pdf

For more detailed boundaries, please contact the conservation district directly.

Austin Region			
County:	Hays	Travis	Williamson
Original (1 req.)	—	—	<u>1</u>
Region (1 req.)	—	—	<u>1</u>
County(ies)	—	—	<u>1</u>
Groundwater Conservation District(s)	<input type="checkbox"/> Edwards Aquifer Authority <input type="checkbox"/> Barton Springs/ Edwards Aquifer <input type="checkbox"/> Hays Trinity <input type="checkbox"/> Plum Creek	<input type="checkbox"/> Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	<input type="checkbox"/> Austin <input type="checkbox"/> Buda <input type="checkbox"/> Dripping Springs <input type="checkbox"/> Kyle <input type="checkbox"/> Mountain City <input type="checkbox"/> San Marcos <input type="checkbox"/> Wimberley <input type="checkbox"/> Woodcreek	<input type="checkbox"/> Austin <input type="checkbox"/> Bee Cave <input type="checkbox"/> Pflugerville <input type="checkbox"/> Rollingwood <input type="checkbox"/> Round Rock <input type="checkbox"/> Sunset Valley <input type="checkbox"/> West Lake Hills	<input type="checkbox"/> Austin <input type="checkbox"/> Cedar Park <input type="checkbox"/> Florence <input checked="" type="checkbox"/> Georgetown <input type="checkbox"/> Jerrell <input type="checkbox"/> Leander <input type="checkbox"/> Liberty Hill <input type="checkbox"/> Pflugerville <input type="checkbox"/> Round Rock

San Antonio Region					
County:	Bexar	Comal	Kinney	Medina	Uvalde
Original (1 req.)	—	—	—	—	—
Region (1 req.)	—	—	—	—	—
County(ies)	—	—	—	—	—
Groundwater Conservation District(s)	<input type="checkbox"/> Edwards Aquifer Authority <input type="checkbox"/> Trinity-Glen Rose	<input type="checkbox"/> Edwards Aquifer Authority	<input type="checkbox"/> Kinney	<input type="checkbox"/> EAA <input type="checkbox"/> Medina	<input type="checkbox"/> EAA <input type="checkbox"/> Uvalde
City(ies) Jurisdiction	<input type="checkbox"/> Castle Hills <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Helotes <input type="checkbox"/> Hill Country Village <input type="checkbox"/> Hollywood Park <input type="checkbox"/> San Antonio (SAWS) <input type="checkbox"/> Shavano Park	<input type="checkbox"/> Bulverde <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Garden Ridge <input type="checkbox"/> New Braunfels <input type="checkbox"/> Schertz	NA	<input type="checkbox"/> San Antonio ETJ (SAWS)	NA

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review.

Lorena Ortiz Duque

Print Name of Customer/Authorized Agent

Lorena Ortiz Duque

Signature of Customer/Authorized Agent

Date 04/20/2023

****FOR TCEQ INTERNAL USE ONLY****

Date(s) Reviewed:		Date Administratively Complete:	
Received From:		Correct Number of Copies:	
Received By:		Distribution Date:	
EAPP File Number:		Complex:	
Admin. Review(s) (No.):		No. AR Rounds:	
Delinquent Fees (Y/N):		Review Time Spent:	
Lat./Long. Verified:		SOS Customer Verification:	
Agent Authorization Complete/Notarized (Y/N):		Fee Check:	Payable to TCEQ (Y/N):
Core Data Form Complete (Y/N):			Signed (Y/N):
Core Data Form Incomplete Nos.:			Less than 90 days old (Y/N):

General Information Form

Texas Commission on Environmental Quality

For Regulated Activities on the Edwards Aquifer Recharge and Transition Zones and Relating to 30 TAC §213.4(b) & §213.5(b)(2)(A), (B) Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **General Information Form** is hereby submitted for TCEQ review. The application was prepared by:

Print Name of Customer/Agent: Lorena Ortiz Duque

Date: 04/13/2023

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: City of Georgetown
2. County: Williamson
3. Stream Basin: San Gabriel River
4. Groundwater Conservation District (If applicable): N/A

5. Edwards Aquifer Zone:

- Recharge Zone
 Transition Zone

6. Plan Type:

- | | |
|--|---|
| <input checked="" type="checkbox"/> WPAP | <input type="checkbox"/> AST |
| <input type="checkbox"/> SCS | <input type="checkbox"/> UST |
| <input type="checkbox"/> Modification | <input checked="" type="checkbox"/> Exception Request |

7. Customer (Applicant):

Contact Person: Jennifer Bettiol

Entity: City of Georgetown Public Works

Mailing Address: 300 Industrial Avenue #1

City, State: Georgetown, TX

Zip: 78626

Telephone: (512) 930-6681

FAX: (512) 930-3559

Email Address: Jennifer.Bettiol@georgetown.org

8. Agent/Representative (If any):

Contact Person: Lorena Ortiz Duque

Entity: Kasberg, Patrick & Associates, LP

Mailing Address: 800 S Austin Av

City, State: Georgetown, TX

Zip: 78626

Telephone: (254) 899-6383

FAX: (254) 773-6667

Email Address: LOrtizDuque@KPAengineers.com

9. Project Location:

- The project site is located inside the city limits of Georgetown, TX.
- The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of _____.
- The project site is not located within any city's limits or ETJ.

10. The location of the project site is described below. The description provides sufficient detail and clarity so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

The project is located between W 9th St and W8th st, just east of Martin Luther King St, Georgetown, TX.

11. **Attachment A – Road Map.** A road map showing directions to and the location of the project site is attached. The project location and site boundaries are clearly shown on the map.

12. **Attachment B - USGS / Edwards Recharge Zone Map.** A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') of the Edwards Recharge Zone is attached. The map(s) clearly show:

- Project site boundaries.
- USGS Quadrangle Name(s).
- Boundaries of the Recharge Zone (and Transition Zone, if applicable).
- Drainage path from the project site to the boundary of the Recharge Zone.

13. **The TCEQ must be able to inspect the project site or the application will be returned.** Sufficient survey staking is provided on the project to allow TCEQ regional staff to locate the boundaries and alignment of the regulated activities and the geologic or manmade features noted in the Geologic Assessment.

Survey staking will be completed by this date: *Survey staking will not be completed until construction begins (which will not start until this application is approved). If TCEQ wishes to make a site visit before, please contact us and we will be happy to arrange.

14. **Attachment C – Project Description.** Attached at the end of this form is a detailed narrative description of the proposed project. The project description is consistent throughout the application and contains, at a minimum, the following details:

- Area of the site
- Offsite areas
- Impervious cover
- Permanent BMP(s)
- Proposed site use
- Site history
- Previous development
- Area(s) to be demolished

15. Existing project site conditions are noted below:

- Existing commercial site
- Existing industrial site
- Existing residential site
- Existing paved and/or unpaved roads
- Undeveloped (Cleared)
- Undeveloped (Undisturbed/Uncleared)
- Other: _____

Prohibited Activities

16. I am aware that the following activities are prohibited on the Recharge Zone and are not proposed for this project:

- (1) Waste disposal wells regulated under 30 TAC Chapter 331 of this title (relating to Underground Injection Control);
- (2) New feedlot/concentrated animal feeding operations, as defined in 30 TAC §213.3;
- (3) Land disposal of Class I wastes, as defined in 30 TAC §335.1;
- (4) The use of sewage holding tanks as parts of organized collection systems; and
- (5) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41(b), (c), and (d) of this title (relating to Types of Municipal Solid Waste Facilities).
- (6) New municipal and industrial wastewater discharges into or adjacent to water in the state that would create additional pollutant loading.

17. I am aware that the following activities are prohibited on the Transition Zone and are not proposed for this project:

- (1) Waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);
- (2) Land disposal of Class I wastes, as defined in 30 TAC §335.1; and
- (3) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

Administrative Information

18. The fee for the plan(s) is based on:

- For a Water Pollution Abatement Plan or Modification, the total acreage of the site where regulated activities will occur.
- For an Organized Sewage Collection System Plan or Modification, the total linear footage of all collection system lines.
- For a UST Facility Plan or Modification or an AST Facility Plan or Modification, the total number of tanks or piping systems.
- A request for an exception to any substantive portion of the regulations related to the protection of water quality.
- A request for an extension to a previously approved plan.

19. Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:

- TCEQ cashier
- Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)
- San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)

20. Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

21. No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.

WPAP – Exception Request
City Center
Georgetown, Texas
April 20, 2023

ATTACHMENT A:

Road Map & Project Location.



KPA KASBERG, PATRICK & ASSOCIATES, LP
CONSULTING ENGINEERS
GEORGETOWN, TEXAS 78626
FIRM REGISTRATION NUMBER F-510

CITY CENTER PHASE 1A
April, 2023
TCEQ 0690 ATTACHMENT C.1.1
EQUIVALENT WATER QUALITY PROTECTION

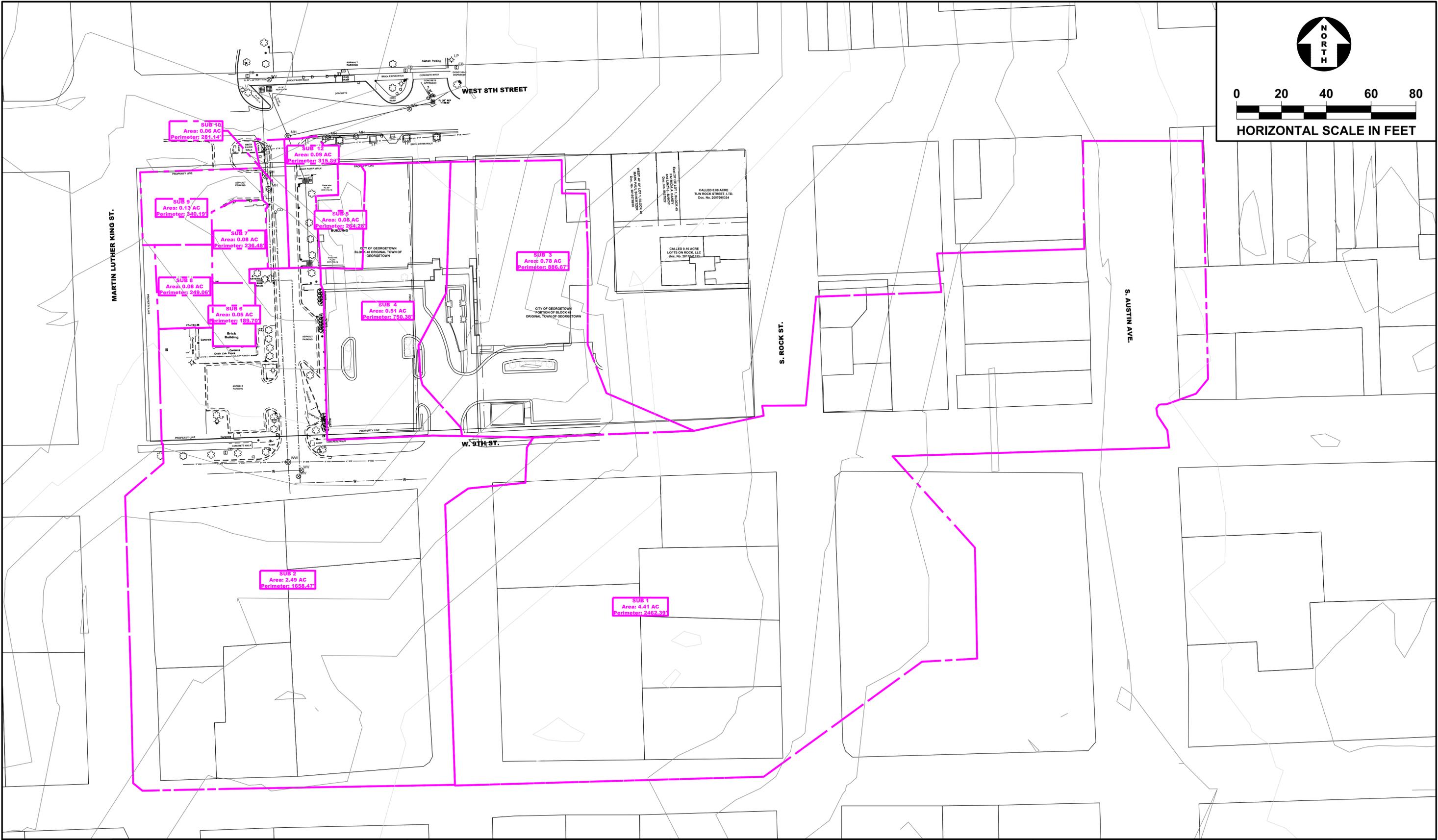
WPAP – Exception Request
City Center
Georgetown, Texas
April 20, 2023

ATTACHMENT B:

USGS Edwards Aquifer Recharge Zone Map.

Drainage Path map.

FILE: P:\Georgetown\2022\2022-535 City Center Phase 1\CAD\Plans\GENERAL\22-535 - DDRAINAGE MAP.dwg LAST SAVED: 4/14/2023 8:39:03 AM LAYOUT: EXISTING DRAIN



This document is released for the purpose of interim review under the authority of Alvin R. Sutton P.E. 96530 on April 14, 2023. It is not to be used for construction, bidding or permit purposes.

NO.	DATE	REVISION	BY

© 2023 Kasberg, Patrick & Associates, LP
KPA Firm Registration Number F-510

Plot Date: 4/14/2023 8:45:40 AM
Plotted By: EHARRIS

PROJECT NO. 22-191
DRAWN BY Eric Harris
DESIGNED BY ERIC G. HARRIS
APPROVED BY *Eric G. Harris*
DATE 4/13/2023

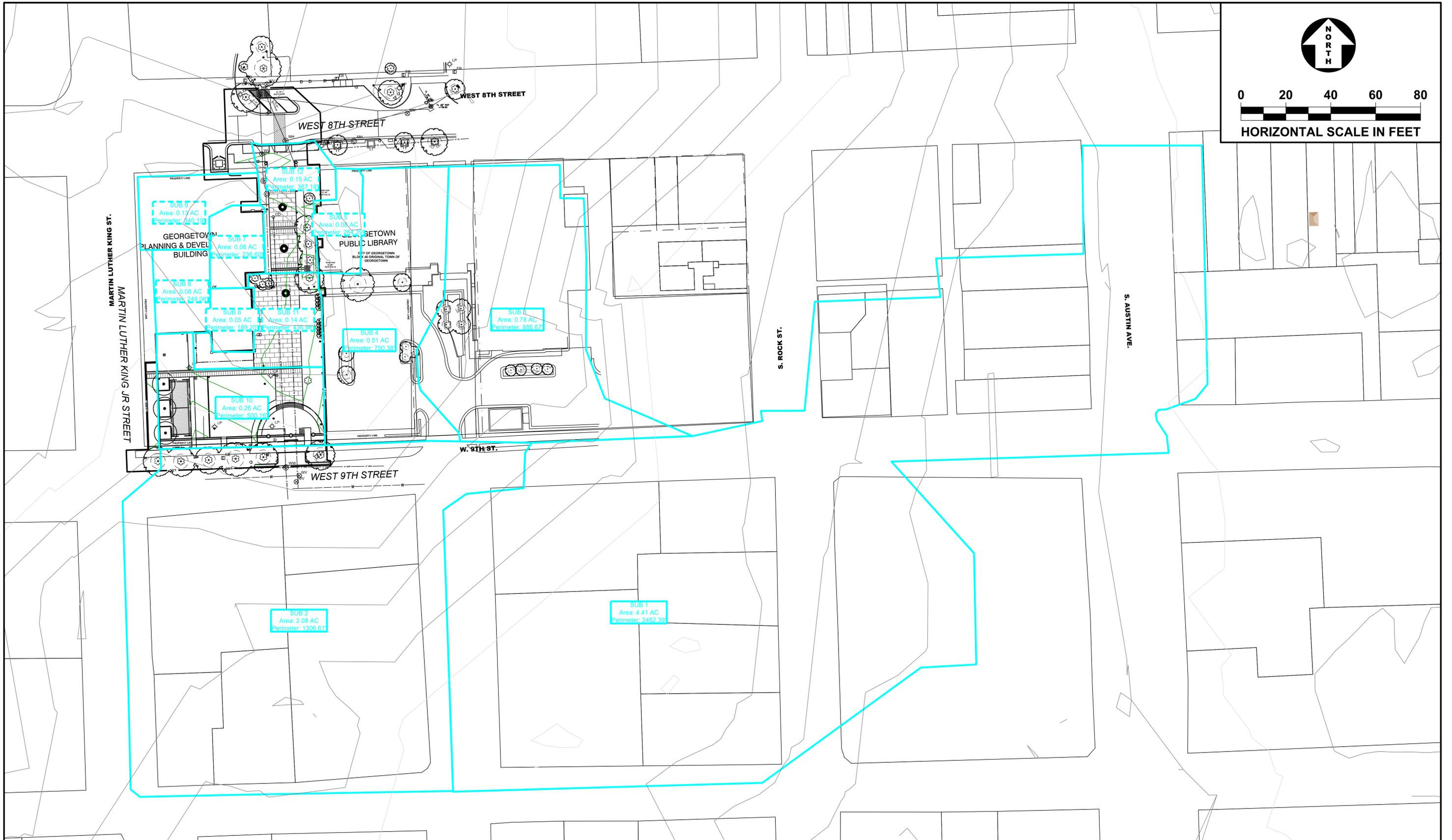


KASBERG, PATRICK & ASSOCIATES, LP
CONSULTING ENGINEERS
GEORGETOWN, TEXAS 78626

GEORGETOWN, TEXAS
CITY CENTER PHASE 1A
CIVIL
EXISTING DRAINAGE AREA MAP

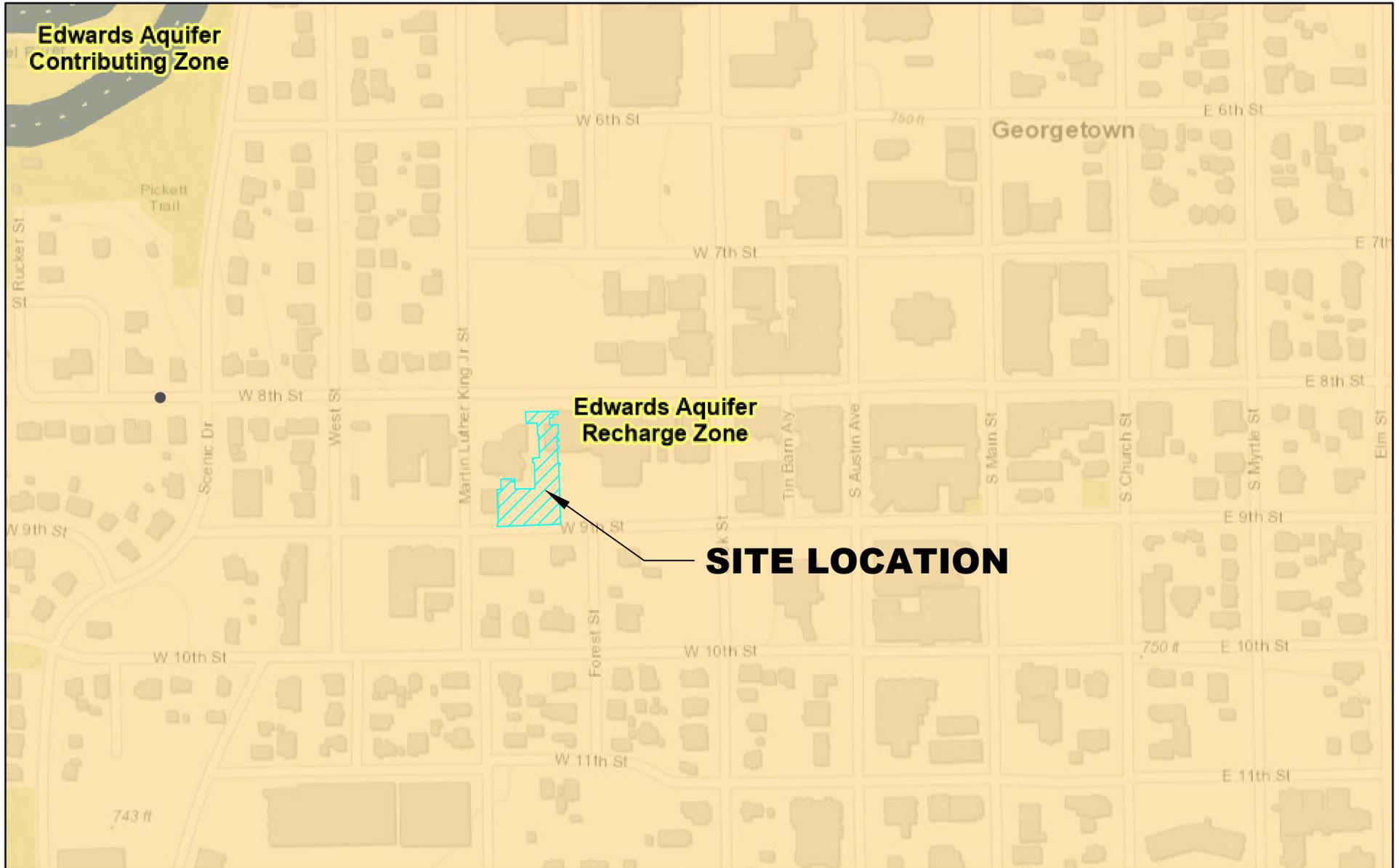
SHEET NO. **C 6.0** OF 16 SHEETS

FILE: P:\Georgetown\2022\2022-535 City Center Phase 1\ACAD\Plans\GENERAL\22-535 - DDRAINAGE MAP.dwg LAST SAVED: 4/14/2023 8:39:03 AM LAYOUT: PROPOSED DRAIN



<p>This document is released for the purpose of interim review under the authority of Alvin R. Sutton P.E. 96530 on April 14, 2023. It is not to be used for construction, bidding or permit purposes.</p>	<p>NO. DATE REVISION BY</p>	<p>PROJECT NO. 22-191</p>			<p>KASBERG, PATRICK & ASSOCIATES, LP CONSULTING ENGINEERS GEORGETOWN, TEXAS 78626</p>	<p>GEORGETOWN, TEXAS CITY CENTER PHASE 1A CIVIL PROPOSED DRAINAGE AREA MAP</p>	<p>SHEET NO. C 6.1 OF 16 SHEETS</p>
	<p>© 2023 Kasberg, Patrick & Associates, LP KPA Firm Registration Number F-510</p>	<p>Plot Date: 4/14/2023 8:45:41 AM Plotted By: EHARRIS</p>					

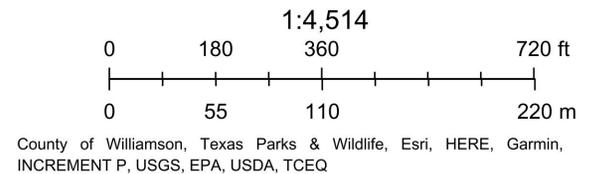
Edwards Aquifer Viewer Custom Print



4/20/2023, 8:12:07 AM

- Edwards Aquifer Label
- Edwards Aquifer Boundary
- Edwards Aquifer Boundary central line
- City/Place
- TX Counties
- 7.5 Minute Quad Grid

TCEQ_EDWARDS_OFFICIAL_MAPS



WPAP – Exception Request
City Center
Georgetown, Texas
April 20, 2023

ATTACHMENT C:

Project Description.



KASBERG, PATRICK & ASSOCIATES, LP

CONSULTING ENGINEERS

Texas Firm F-510

Temple

19 North Main Street
Temple, Texas 76501
(254) 773-3731

RICK N. KASBERG, P.E.

R. DAVID PATRICK, P.E., CFM

THOMAS D. VALLE, P.E.

GINGER R. TOLBERT, P.E.

ALVIN R. "TRAE" SUTTON, III, P.E., CFM

Georgetown

800 South Austin Avenue
Georgetown, Texas 78626
(512) 819-9478

April 20, 2023

Texas Commission on Environmental Quality
12100 Park 35 Cir.
Austin, TX 78753

Attn: TCEQ.

Re: Attachment C- Nature Project Description.
Georgetown City Center
WPAP Exception

TCEQ Commissioners,

Kasberg, Patrick & Associates, LP (KPA) is proposing the Georgetown City Center project.

This project consists of the modification of a paved alley in Georgetown downtown, of approximately 0.43 acres, to a pedestrian walkaway plaza.

The proposed project will be located between W 9th St and W 8th St, just east of Martin Luther King St. Approximately 41% of the 0.43 acres will consist of pervious cover. The remaining 59% of the concrete sidewalk will be new, which will connect to existing sidewalk along W 8th Street. The existing site is fully developed, consisting of mainly downtown mixed use.

The project is located in the Edwards Aquifer Recharge Zone, and the project area does not have an existing WPAP.

The proposed project would create a permanent BMP in the form of Equivalent Water Quality Protection. This BMP consists of naturally vegetated areas that add to 35% of the area of the project and approximately 6% of porous paving. The City of Georgetown will regularly maintain this natural vegetation through their maintenance departments.

The project site is located within the street rights-of-way and public easements, and it is owned and operated by the City of Georgetown.

Lorena Ortiz Duque

Environmental Scientist

KPA Engineers

800 South Austin Ave · Georgetown, TX 78626

WPAP – Exception Request
City Center
Georgetown, Texas
April 20, 2023

ATTACHMENT D:

Geologic Assessment.

Geologic Assessment

Texas Commission on Environmental Quality

For Regulated Activities on The Edwards Aquifer Recharge/transition Zones and Relating to 30 TAC §213.5(b)(3), Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

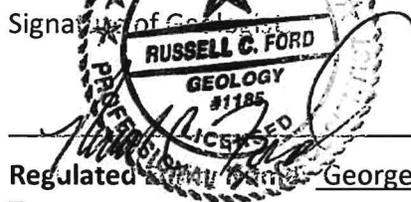
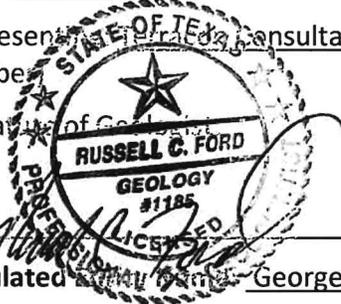
Print Name of Geologist: Russell C Ford

Telephone: 512 442-1122

Date: 1/24/23

Fax: _____

Represented by: Edwards Consultants, Inc. (Name of Company and TBPG or TBPE registration number)

Signature of Geologist: 


Regulated Activity Name: Georgetown City Center, West 9th Street and MLK Street, Georgetown, Texas

Project Information

1. Date(s) Geologic Assessment was performed: 1/20/23

2. Type of Project:

WPAP
 SCS

AST
 UST

3. Location of Project:

Recharge Zone
 Transition Zone
 Contributing Zone within the Transition Zone

4. **Attachment A - Geologic Assessment Table.** Completed Geologic Assessment Table (Form TCEQ-0585-Table) is attached.
5. Soil cover on the project site is summarized in the table below and uses the SCS Hydrologic Soil Groups* (Urban Hydrology for Small Watersheds, Technical Release No. 55, Appendix A, Soil Conservation Service, 1986). If there is more than one soil type on the project site, show each soil type on the site Geologic Map or a separate soils map.

Table 1 - Soil Units, Infiltration Characteristics and Thickness

Soil Name	Group*	Thickness(feet)
DoC	D	1-2

* Soil Group Definitions (Abbreviated)

- A. Soils having a high infiltration rate when thoroughly wetted.
- B. Soils having a moderate infiltration rate when thoroughly wetted.
- C. Soils having a slow infiltration rate when thoroughly wetted.
- D. Soils having a very slow infiltration rate when thoroughly wetted.

6. **Attachment B – Stratigraphic Column.** A stratigraphic column showing formations, members, and thicknesses is attached. The outcropping unit, if present, should be at the top of the stratigraphic column. Otherwise, the uppermost unit should be at the top of the stratigraphic column.
7. **Attachment C – Site Geology.** A narrative description of the site specific geology including any features identified in the Geologic Assessment Table, a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure(s), and karst characteristics is attached.
8. **Attachment D – Site Geologic Map(s).** The Site Geologic Map must be the same scale as the applicant's Site Plan. The minimum scale is 1": 400'

Applicant's Site Plan Scale: 1" = _'

Site Geologic Map Scale: 1" = 50'

Site Soils Map Scale (if more than 1 soil type): 1" = _____'

9. Method of collecting positional data:
 - Global Positioning System (GPS) technology.
 - Other method(s). Please describe method of data collection: _____
10. The project site and boundaries are clearly shown and labeled on the Site Geologic Map.
11. Surface geologic units are shown and labeled on the Site Geologic Map.

12. Geologic or manmade features were discovered on the project site during the field investigation. They are shown and labeled on the Site Geologic Map and are described in the attached Geologic Assessment Table.
- Geologic or manmade features were not discovered on the project site during the field investigation.
13. The Recharge Zone boundary is shown and labeled, if appropriate.
14. All known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.): If applicable, the information must agree with Item No. 20 of the WPAP Application Section.
- There are _____ (#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply.)
- The wells are not in use and have been properly abandoned.
- The wells are not in use and will be properly abandoned.
- The wells are in use and comply with 16 TAC Chapter 76.
- There are no wells or test holes of any kind known to exist on the project site.

Administrative Information

15. Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

NO FEATURES OBSERVED

GEOLOGIC ASSESSMENT TABLE				PROJECT NAME: Georgetown City Center, West 9th Street and MLK Street, Georgetown, Texas													
LOCATION				FEATURE CHARACTERISTICS						EVALUATION						PHYSICAL SETTING	
1A	1B	1C	2A	2B	3	4	5	5A	6	7	8A	8B	9	10	11	12	
FEATURE ID	LATITUDE	LONGITUDE	FEATURE TYPE	POINTS	FORMATION	DIMENSIONS (FEET)	TREND (DEGREES)	DOM	DENSITY (W/FT)	APERTURE (FEET)	INFILL	RELATIVE INFILTRATION RATE	TOTAL	SENSITIVITY	CATCHMENT AREA (ACRES)	TOPOGRAPHY	
						X Y Z		10					<40	>40	<1.6	>1.6	

* DATUM NAD27

2A TYPE	2B POINTS
C Cave	30
SC Solution cavity	20
SF Solution-enlarged fracture(s)	20
F Fault	20
O Other natural bedrock features	5
MB Manmade feature in bedrock	30
SW Swallow hole	
SH Sinkhole	
CD Non-karst closed depression	
Z Zone, clustered or aligned features	

8A INFILLING
N None, exposed bedrock
C Coarse - cobbles, breakdown, sand, gravel
O Loose or soft mud or soil, organics, leaves, sticks, dark colors
F Fines, compacted clay-rich sediment, soil profile, gray or red colors
V Vegetation. Give details in narrative description
FS Flowstone, cements, cave deposits
Other materials



I have read and understand the Texas Natural Resource Conservation Commission's Instructions to Geologists. The information provided is true and correct to the best of my knowledge and is a true representation of the conditions observed in the field.

My signature: _____ Date: _____

ATTACHMENT B

Stratigraphic Column
Georgetown City Center
West 9th Street and MLK Street
Georgetown, Texas

HYDROGEOLOGIC SUBDIVISION	FORMATION	THICKNESS (feet)	LITHOLOGY
Edwards Aquifer	Edwards Limestone	90	Mudstone to packstone, crystalline limestone, wackestone, chert

Source: Senger, Collins and Kreidler, 1990



1/24/2023



SITE-SPECIFIC GEOLOGY

The Geologic Assessment (GA) of the proposed Georgetown City Center site was performed by Mr. Russell C. Ford, P.G., of Terracon on January 20, 2023. The site is located at the northeast intersection of West 9th Street and Martin Luther King Street in Georgetown, Williamson County, Texas. The site is currently developed with existing site buildings and associated parking areas.

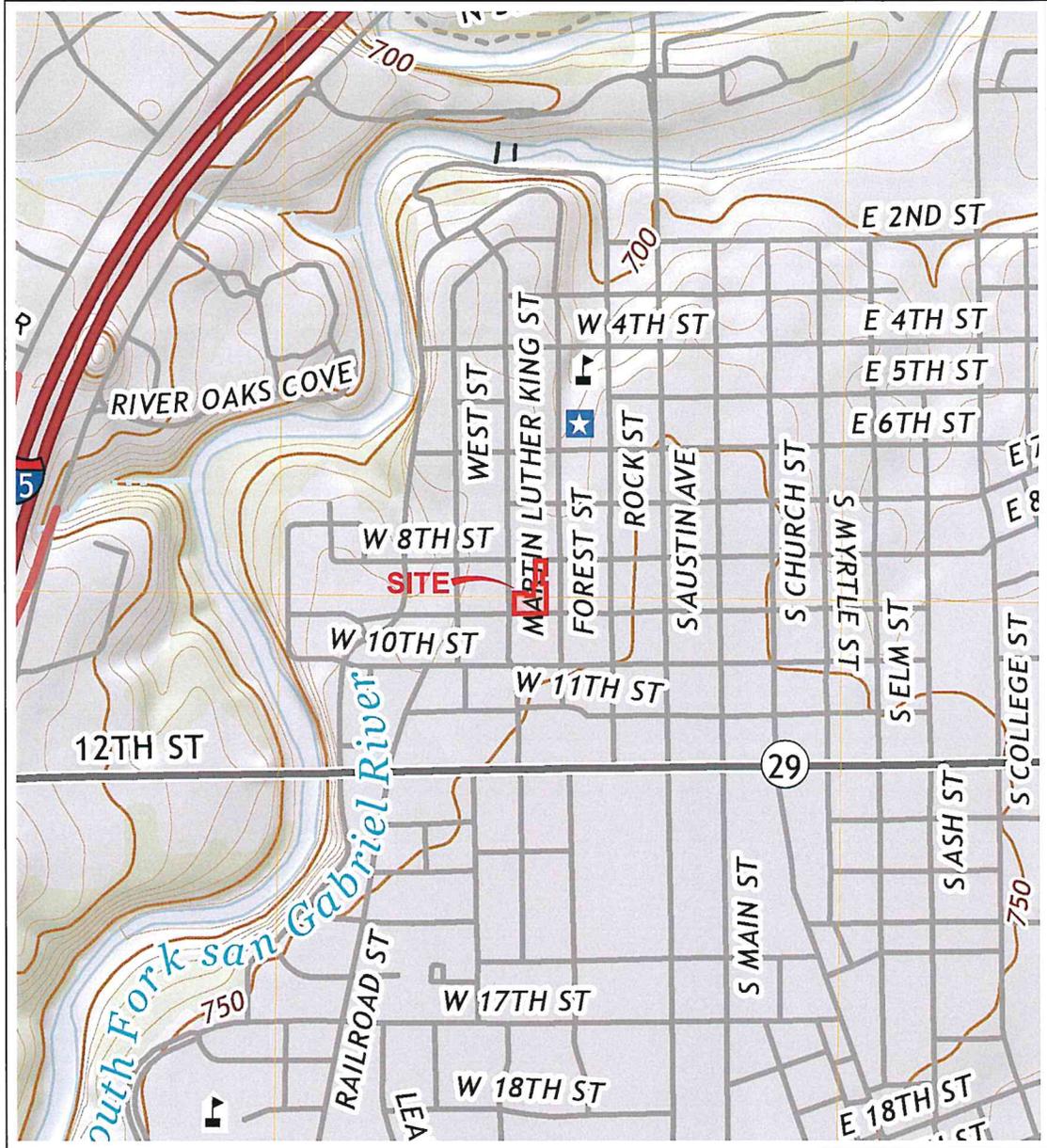
Exhibit 1 (attached) is a site location map depicting the site in relation to the surrounding area. The areas immediately surrounding the site are a mix of residential and commercial properties. The site is characterized as gently sloping to the northwest.

The surficial geologic unit present at the site has been identified as the Edwards Limestone. Exhibit 2 (attached) is a geologic map of the site. The Edwards consists of massive to thin bedded limestones and dolostones. The formation is characterized by honeycomb textures, collapse breccias and cavern systems, which account for most of the significant porosity within the strata that compose most of the aquifer. The site is located entirely within the recharge zone of the Edwards Aquifer and the recharge zone boundary is located about 2,000 feet northwest of the site along the South Fork of the San Gabriel River. Table 1 (attached) is a stratigraphic column prepared for the site. Exposure of this unit onsite is obscured by the existing site development. No faulting was observed on the site and the nearest mapped fault is located approximately 500 feet east of the site. The fault, which trends toward the north, is associated with the Balcones Fault zone which represents the dominant structural trend in the vicinity of the site. The completed Geologic Assessment form is attached.

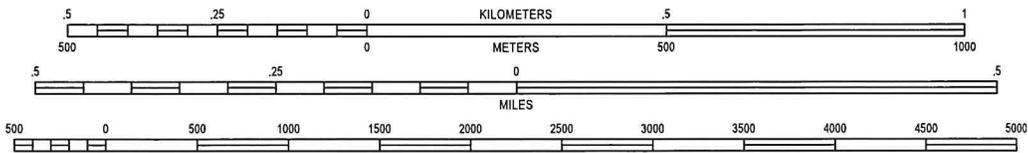
No geologic features were observed on the site. Due to the lack of any significant sensitive recharge features observed on the site and the presence of a relatively impermeable soil cover present, the potential for fluid movement to the Edwards aquifer beneath the site is considered low.

No streams or springs were observed onsite. A review of the site maps contained in the City of Georgetown Ordinance 2015-14 indicated there are no known springs occupied by the Georgetown Salamander on the site and the nearest known occupied site is located approximately 1.75 miles northeast of the site (San Gabriel Spring).





SCALE 1:12,000



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1988

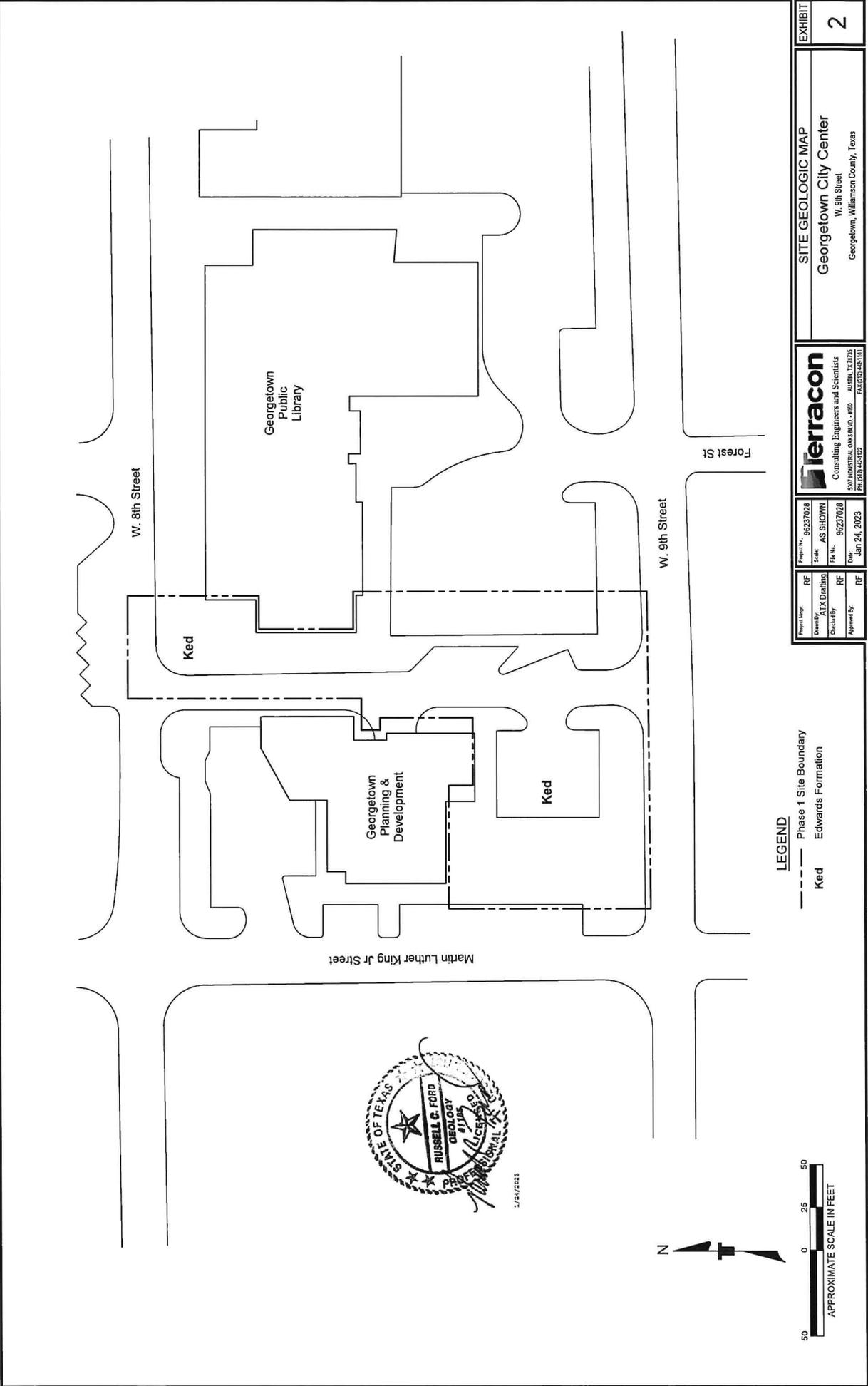
Georgetown, Texas
2019
7.5 MINUTE SERIES (TOPOGRAPHIC)

Project Mngr:	RF	Project No.	96237028
Drawn By:	ATX Drafting	Scale:	AS SHOWN
Checked By:	RF	File No.	96237028
Approved By:	RF	Date:	Jan 24, 2023

Terracon
Consulting Engineers and Scientists
5307 INDUSTRIAL OAKS BLVD. - #160 AUSTIN, TX 78735
PH. (512) 442-1122 FAX (512) 442-1181

TOPOGRAPHIC MAP
Georgetown City Center
W. 9th Street
Georgetown, Williamson County, Texas

EXHIBIT
1



Project No.: 96237028		RF	
Drawn By: ATX Drafting		RF	
Checked By: RF		RF	
Approved By: RF		RF	
Title: AS SHOWN		RF	
File No.: 96237028		RF	
Date: Jan 24, 2023		RF	

ferracon
 Consulting Engineers and Scientists
 5307 INDUSTRIAL OAKS BLVD., #100 AUSTIN, TX 78755
 PH: 512.445.1122 FAX: 512.445.1131

SITE GEOLOGIC MAP
 Georgetown City Center
 W. 9th Street
 Georgetown, Williamson County, Texas



1/24/2023



LEGEND

- Phase 1 Site Boundary
- Ked
- Edwards Formation

Recharge and Transition Zone Exception Request Form

Texas Commission on Environmental Quality

30 TAC §213.9 Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Recharge and Transition Zone Exception Request Form** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Print Name of Customer/Agent: Lorena Ortiz Duque

Date: 04/20/2023

Signature of Customer/Agent:



Regulated Entity Name: City of Georgetown

Exception Request

- Attachment A - Nature of Exception.** A narrative description of the nature of each exception requested is attached. All provisions of 30 TAC §213 Subchapter A for which an exception is being requested have been identified in the description.
- Attachment B - Documentation of Equivalent Water Quality Protection.** Documentation demonstrating equivalent water quality protection for the Edwards Aquifer is attached.

Administrative Information

- Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
- The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.
- The applicant understands that prior approval under this section must be obtained from the executive director for the exception to be authorized.

WPAP – Exception Request
City Center
Georgetown, Texas
April 20, 2023

ATTACHMENT A:

Nature of Exception.



KASBERG, PATRICK & ASSOCIATES, LP

CONSULTING ENGINEERS

Texas Firm F-510

Temple
19 North Main Street
Temple, Texas 76501
(254) 773-3731

RICK N. KASBERG, P.E.
R. DAVID PATRICK, P.E., CFM
THOMAS D. VALLE, P.E.
GINGER R. TOLBERT, P.E.
ALVIN R. "TRAE" SUTTON, III, P.E., CFM

Georgetown
800 South Austin Avenue
Georgetown, Texas 78626
(512) 819-9478

April 20, 2023

Texas Commission on Environmental Quality
12100 Park 35 Cir.
Austin, TX 78753

Attn: TCEQ.

Re: Attachment A- Nature of exception request.
Georgetown City Center
WPAP Exception

TCEQ Commissioners,

Kasberg, Patrick & Associates, LP (KPA) is proposing the Georgetown City Center project.

This project consists of the modification of a paved alley in Georgetown downtown, of approximately 0.43 acres, to a pedestrian walkaway plaza.

The proposed project will be located between W 9th St and W 8th St, just east of Martin Luther King St. Approximately 41% of the 0.43 acres will consist of pervious cover. The remaining 59% of the concrete sidewalk will be new, which will connect to existing sidewalk along W 8th Street. The existing site is fully developed, consisting mainly of downtown mixed use.

The project is located in the Edwards Aquifer Recharge Zone, and the project area does not have an existing WPAP.

The proposed project would create a permanent BMP in the form of Equivalent Water Quality Protection. This BMP consists of naturally vegetated areas that add to 35% of the area of the project and approximately 6% of porous paving. The City of Georgetown will regularly maintain this natural vegetation through their maintenance departments.

The project site is located within the street rights-of-way and public easements, and it is owned and operated by the City of Georgetown.

Lorena Ortiz Duque
Environmental Scientist
KPA Engineers
800 South Austin Ave · Georgetown, TX 78626

WPAP – Exception Request
City Center
Georgetown, Texas
April 20, 2023

ATTACHMENT B:

Documentation of Equivalent Water Quality Protection.



KASBERG, PATRICK & ASSOCIATES, LP

CONSULTING ENGINEERS

Texas Firm F-510

Temple
19 North Main Street
Temple, Texas 76501
(254) 773-3731

RICK N. KASBERG, P.E.
R. DAVID PATRICK, P.E., CFM
THOMAS D. VALLE, P.E.
GINGER R. TOLBERT, P.E.
ALVIN R. "TRAE" SUTTON, III, P.E., CFM

Georgetown
800 South Austin Avenue
Georgetown, Texas 78626
(512) 819-9478

April 20, 2023

Texas Commission on Environmental Quality
12100 Park 35 Cir.
Austin, TX 78753

Attn: TCEQ.

Re: Attachment B- Documentation of Equivalent Water Quality Protection.
Georgetown City Center
WPAP Exception

TCEQ Commissioners,

The proposed project will ultimately reduce the impervious cover of the site; 41% of the total project area will be pervious. Permanent stormwater treatment measures are vegetative filter strips surrounding the proposed sidewalk.

Temporary stormwater protection measures proposed for this project include silt fences and inlet protection.

Lorena Ortiz Duque
Environmental Scientist
KPA Engineers
800 South Austin Ave · Georgetown, TX 78626

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Jennifer Bettel
Print Name

CIP Manager
Title - Owner/President/Other

of City of Georgetown
Corporation/Partnership/Entity Name

have authorized Lorena Ortiz Duque
Print Name of Agent/Engineer

of KPA Engineers
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to \$10,000 per day per violation.
2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.
3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.
4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.
5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

[Handwritten Signature]
Applicant's Signature

4/26/2023
Date

THE STATE OF Texas §

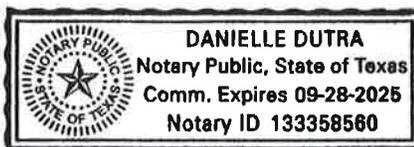
County of Williamson §

BEFORE ME, the undersigned authority, on this day personally appeared Jennifer Bettiol known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 20 day of April, 2023.

[Handwritten Signature]
NOTARY PUBLIC
Danielle Dutra
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 9/28/25



Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Georgetown City Center

Regulated Entity Location: Georgetown, Texas

Name of Customer: City of Georgetown

Contact Person: Jennifer Bettiol

Phone: 512-930-6681

Customer Reference Number (if issued):CN _____

Regulated Entity Reference Number (if issued):RN _____

Austin Regional Office (3373)

Hays

Travis

Williamson

San Antonio Regional Office (3362)

Bexar

Medina

Uvalde

Comal

Kinney

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to:

Austin Regional Office

San Antonio Regional Office

Mailed to: TCEQ - Cashier

Overnight Delivery to: TCEQ - Cashier

Revenues Section

Mail Code 214

P.O. Box 13088

Austin, TX 78711-3088

12100 Park 35 Circle

Building A, 3rd Floor

Austin, TX 78753

(512)239-0357

Site Location (Check All That Apply):

Recharge Zone

Contributing Zone

Transition Zone

<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	\$
Sewage Collection System	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$
Exception	1 Each	\$ 500
Extension of Time	Each	\$

Signature: _____

Luann Ann Dye

Date: 04/20/2023

Application Fee Schedule

Texas Commission on Environmental Quality

Edwards Aquifer Protection Program 30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

<i>Project</i>	<i>Project Area in Acres</i>	<i>Fee</i>
One Single Family Residential Dwelling	< 5	\$650
Multiple Single Family Residential and Parks	< 5	\$1,500
	5 < 10	\$3,000
	10 < 40	\$4,000
	40 < 100	\$6,500
	100 < 500	\$8,000
	≥ 500	\$10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1	\$3,000
	1 < 5	\$4,000
	5 < 10	\$5,000
	10 < 40	\$6,500
	40 < 100	\$8,000
	≥ 100	\$10,000

Organized Sewage Collection Systems and Modifications

<i>Project</i>	<i>Cost per Linear Foot</i>	<i>Minimum Fee- Maximum Fee</i>
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

<i>Project</i>	<i>Cost per Tank or Piping System</i>	<i>Minimum Fee- Maximum Fee</i>
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

<i>Project</i>	<i>Fee</i>
Exception Request	\$500

Extension of Time Requests

<i>Project</i>	<i>Fee</i>
Extension of Time Request	\$150



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600412043		RN

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input checked="" type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
<i>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).</i>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
City of Georgetown			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits) 74-6000974	10. DUNS Number (if applicable)
11. Type of Customer:	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:
12. Number of Employees		13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
15. Mailing Address:	Jennifer Bettiol, CIP Manager		
	300 Industrial Ave, #1, PO Box 409		
	City	Georgetown	State TX ZIP 78627 ZIP + 4
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	

SECTION III: Regulated Entity Information**21. General Regulated Entity Information** (If 'New Regulated Entity' is selected, a new permit application is also required.)

New Regulated Entity Update to Regulated Entity Name Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)

Georgetown City Center. The project is located between W 9th St and W8th st, just east of Martin Luther King St, Georgetown, TX.

23. Street Address of the Regulated Entity:

(No PO Boxes)

City

State

ZIP

ZIP + 4

24. County

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

25. Description to Physical Location:

The project is located between W 9th St and W8th st, just east of Martin Luther King St, Georgetown, TX.

26. Nearest City

State

Nearest ZIP Code

Georgetown

Tx

78626

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

27. Latitude (N) In Decimal:

30.635833

28. Longitude (W) In Decimal:

97.680625

Degrees

Minutes

Seconds

Degrees

Minutes

Seconds

30

38

9

97

40

50.25

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

(4 digits)

(4 digits)

(5 or 6 digits)

(5 or 6 digits)

33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)**34. Mailing**

300 Industrial Avenue #1

Address:

City

Georgetown

State

Tx

ZIP

78626

ZIP + 4

35. E-Mail Address:

Jennifer.Bettiol@georgetown.org

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

(512)930-6383

() -

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

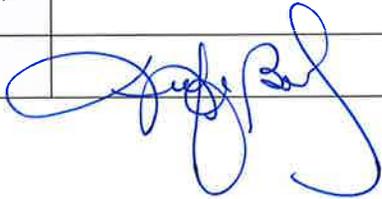
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review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

SECTION IV: Preparer Information

40. Name:	Lorena Ortiz Duque		41. Title:	Environmental Scientist
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(254) 899-6352		() -	LOrtizDuque@kpaengineers.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 Georgetown	Job Title:	CIP Manager
Name (In Print):	Jennifer Bettiol	Phone:	(512) 930- 6681
Signature:		Date:	06/26/2023