

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



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MAY 29 2009
COUNTY ENGINEER

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 27, 2009

Mr. Barry Ivy
Broadway National Bank
1177 NE Loop 410
San Antonio, Texas 78209

Re: Edwards Aquifer, Comal County

NAME OF PROJECT: Broadway National Bank - Oak Run Branch; Located at the northwest corner of the intersection of State Highway 46 and Oak Run; New Braunfels, Texas

TYPE OF PLAN: Request for Approval of a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program ID No.: 2864.00; Investigation No. 743250; Regulated Entity No. RN105719694

Dear Mr. Ivy:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the WPAP application for the above-referenced project submitted to the San Antonio Regional Office by Pawelek & Moy, Inc., on behalf of Broadway National Bank on April 17, 2009. As presented to the TCEQ, the Temporary and Permanent Best Management Practices (BMPs) and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer Protection Plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 1.35 acres. It will include a commercial bank with an associated parking lot and drive thru lanes. The impervious cover will be 0.84 acres (62.4 percent). Project wastewater will be disposed of by conveyance to the existing Gruene Road Water Recycling Center owned by the City of New Braunfels.

PERMANENT POLLUTION ABATEMENT MEASURES

To prevent the pollution of stormwater runoff originating on-site or upgradient of the site and potentially flowing across and off the site after construction, sedimentation/filtration basin, designed using the TCEQ technical guidance document, Complying with the Edwards Aquifer Rules: Technical Guidance on Best

REPLY TO: REGION 13 • 14250 JUDSON RD. • SAN ANTONIO, TEXAS 78233-4480 • 210-490-3096 • FAX 210-545-4329

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: www.tceq.state.tx.us

Management Practices (2005), will be constructed to treat stormwater runoff. The required total suspended solids (TSS) treatment for this project is 754 pounds of TSS generated from the .84 acres of impervious cover. The approved measures meet the required 80 percent removal of the increased load in TSS caused by the project.

The individual treatment measures will consist of sand filter basin designed for a watershed area of 1.35 acres and 0.84 acres of impervious cover. The basin will have a capture volume of 5,946 cubic feet (5,767 cubic feet required) and a sand filter area of 598 square feet (578 square feet required). The concrete lined basin will have a water depth of four feet and filter media composed of eighteen inches of sand separated by geotextile fabric from six inches of gravel over the perforated PVC piping system.

GEOLOGY

The site is located on the Rumble-Comfort Association (RUD) the Rumble series consists of moderately deep, well drained, moderately slowly permeable soils formed in residuum and colluvium over indurated limestone. According to the geologic assessment included with the application, there was three non-sensitive, manmade feature identified at the site. The San Antonio Regional Office did not conduct a site assessment.

SPECIAL CONDITIONS

- I. All permanent pollution abatement measures shall be operational prior to occupancy of the facility.
- II. All sediment and/or media removed from the water quality basin during maintenance activities shall be properly disposed of according to 30 TAC 330 or 30 TAC 335, as applicable.

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
2. The holder of the approved Edwards Aquifer protection plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits, registrations and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, UIC) can be required depending on the specifics of the plan.
3. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

Prior to Commencement of Construction:

4. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed

Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved WPAP is enclosed.

5. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved WPAP and this notice of approval shall be maintained at the project location until all regulated activities are completed.
6. Modification to the activities described in the referenced WPAP application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.
7. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence, the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.
8. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved WPAP, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
9. All borings with depths greater than or equal to 20 feet must be plugged with non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

10. During the course of regulated activities related to this project, the applicant or agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.
11. This approval does not authorize the installation of temporary aboveground storage tanks on this project. If the contractor desires to install a temporary aboveground storage tank for use during construction, an application to modify this approval must be submitted and approved prior to installation. The application must include information related to tank location and spill containment. Refer to Standard Condition No. 6, above.

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Mr. Barry Ivy
May 27, 2009
Page 4

12. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, all regulated activities near the feature must be suspended immediately. The applicant or his agent must immediately notify the San Antonio Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.
13. No wells exist on site. All water wells, including injection, dewatering, and monitoring wells must be in compliance with the requirements of the Texas Department of Licensing and Regulation under Title 16 TAC Chapter 76 (relating to Water Well Drillers and Pump Installers) and all other locally applicable rules, as appropriate.
14. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.
15. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
16. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
17. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

After Completion of Construction:

18. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the San Antonio Regional Office within 30 days of site completion.
19. The applicant shall be responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. The regulated entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through San Antonio Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.

Mr. Barry Ivy
May 27, 2009
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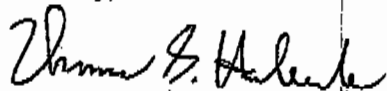
MAY 29 2009

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20. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Edwards Aquifer protection plan. If the new owner intends to commence any new regulated activity on the site, a new Edwards Aquifer protection plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.
21. An Edwards Aquifer protection plan approval or extension will expire and no extension will be granted if more than 50 percent of the total construction has not been completed within ten years from the initial approval of a plan. A new Edwards Aquifer protection plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.
22. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

If you have any questions or require additional information, please contact Stacy Tanner of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210/403-4078.

Sincerely,



Mark R. Vickrey, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/SMT/eg

Enclosures: Deed Recordation Affidavit, Form TCEQ-0625
Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC212



CIVIL ENGINEERING & CONSULTING SERVICES

- RESIDENTIAL DEVELOPMENT
- SITE DEVELOPMENT
- PUBLIC WORKS
- UTILITIES

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SAN ANTONIO
REGION
2013 MAY 23 PM 12:28

Edwards Aquifer Protection Plan Extension Request

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JUN 03 2013

COUNTY ENGINEER

Broadway National Bank – Oak Run Branch

1910 Hwy 46
New Braunfels, Texas 78132

By

PAWELEK & MOY, INC.

Project No. 0706.04

May 23, 2013

Edwards Aquifer Protection Plan Extension Request

- X Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260*)
- X ATTACHMENT A - Approval Letter or Extension Approval
- X Agent Authorization Form (*TCEQ-0599*), if application submitted by agent
- X Application Fee Form (*TCEQ-0574*)
- X Check Payable to the "Texas Commission on Environmental Quality"
- X Core Data Form (*TCEQ-10400*)

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**Extension Request for an
Edwards Aquifer Protection Plan**
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: Broadway National Bank - Oak Run Branch

Customer (Applicant): Broadway National Bank
Contact Person: Mr. Barry Ivy, VP Facilities and Security
Entity: Broadway National Bank
Mailing Address: 1177 NE Loop 410
City, State: San Antonio, Texas Zip: 78209
Telephone: 210-287-5935 FAX: 210-785-7001

Agent: Pawelek & Moy, Inc.
Contact Person: Mr. Daryl D. Pawelek, P.E.
Mailing Address: 130 W. Jahn St.
City, State: New Braunfels, Texas Zip: 78130
Telephone: 830-629-2563 FAX: 830-629-2564

2. ☒ **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: January 14, 2013
Expiration date: May 27, 2013
3. ☒ This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.
4. ☒ A completed fee form is attached. The fee for a six-month extension of time is \$150.

Daryl D. Pawelek

Print Name of Customer/Agent



Signature of Customer/Agent

5-23-13

Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Bevan W. Shaw, Ph.D., Chairman
 Carol Eubenstein, Commissioner
 Toby Baker, Commissioner
 Zak Covar, Executive Director

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 14, 2013

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Mr. Barry Ivy, VP Facilities and Security
 Broadway National Bank
 1177 NE Loop 410
 San Antonio, Texas 78209

Re: Edwards Aquifer Protection Program, Comal County

Name of Project: Broadway National Bank – Oak Run Branch; Located at the northwest corner of the intersection of State Highway 46 and Oak Run; New Braunfels, Texas

Type of Plan: Request for the Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213
 Edwards Aquifer

Edwards Aquifer Protection Program San Antonio File No. 2864.04; Investigation No. 1049731;
 Regulated Entity No. RN105709694; Additional ID No. 13-12112001

Dear Mr. Ivy:

On November 20, 2012, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

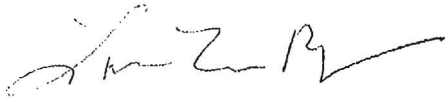
Date of Original Approval:	May 27, 2009
Date of Expiration:	May 27, 2011
Date Extension Request Received	Date of Extension Expiration
May 5, 2011	November 27, 2011
November 28, 2011	May 27, 2012
May 25, 2012	November 27, 2012
November 20, 2012	May 27, 2013

Mr. Barry Ivy
January 14, 2013
Page 2

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activities or approved plan for the regulated activities have changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on May 27, 2013. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Neal Denton of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210-403-4026.

Sincerely,



Lynn Bumgardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/ND/eg

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cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. James C. Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Roland Ruiz, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

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Page 1 of 2

SIGNATURE PAGE:

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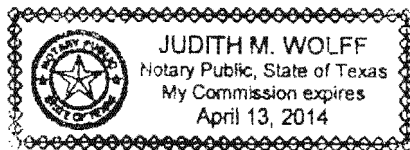
[Signature]
Applicant's Signature

5/22/13
Date

THE STATE OF Texas §
County of Bexar §

BEFORE ME, the undersigned authority, on this day personally appeared Barry Ivy 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 there in expressed.

GIVEN under my hand and seal of office on this 22nd day of May, 2013.



[Signature]
NOTARY PUBLIC
Judith M. Wolff
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: April 13, 2014

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: Broadway National Bank
REGULATED ENTITY LOCATION: Northwest Corner of SH 46 and Oak Run, New Braunfels, TX
NAME OF CUSTOMER: Broadway National Bank
CONTACT PERSON: Barry Ivy, VP Facilities & Security PHONE: 210-283-6522
(Please Print)

Customer Reference Number (if issued): CN 601035454 (nine digits)

Regulated Entity Reference Number (if issued): RN 105719694 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

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 (Check One):

☐ Austin Regional Office

☒ San Antonio Regional Office

☐ Mailed to TCEQ:

TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☐ Overnight Delivery to TCEQ:

TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-1278

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Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☒ Transition Zone

Type of Plan	Size	Fee Due
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	Each	\$
Extension of Time	1 Each	\$ 150.00


Signature

5-23-13
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

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**Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications**

PROJECT	PROJECT AREA IN ACRES	FEE
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

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

PROJECT	FEE
Exception Request	\$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	\$150



We're here for good.™

1177 N.E. LOOP 410 | SAN ANTONIO, TX 78209 | 210.283.6500 | Member FDIC

THIS DOCUMENT HAS AN ARTIFICIAL WATERMARK PRINTED ON THE BACK. ABSENCE OF THIS FEATURE WILL INDICATE A COPY

CASHIER'S CHECK

70046866

88-2193
1140

PAY

DATE

AMOUNT

ONE HUNDRED FIFTY DOLLARS and 00 CENTS

05/21/2013

***150.00*

TO
THE
ORDER
OF

TEXAS COMMISSION ON ENVIRONMENTAL
QUALITY
P. O. BOX 13088
AUSTIN TX 78711-3088

Christopher J. Brannof
SENIOR V.P. & CFO

⑈70046866⑈ ⑆114021933⑆ ⑈999⑈999⑈7⑈

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TCEQ Use Only

TCEQ Core Data Form

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)			
<input 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 checked="" type="checkbox"/> Other EAPP Extension Request	
2. Attachments Describe Any Attachments: (ex. Title V Application, Waste Transporter Application, etc.)			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Extension Request for and Edwards Aquifer Protection Plan (WPAP)			
3. Customer Reference Number (if issued)		4. Regulated Entity Reference Number (if issued)	
CN 601035454		RN 105719694	

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)		JUN 03 2013	
6. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check only one of the following:			
<input type="checkbox"/> Owner	<input type="checkbox"/> Operator	<input type="checkbox"/> Owner & Operator	COUNTY ENGINEER
<input type="checkbox"/> Occupational Licensee	<input type="checkbox"/> Responsible Party	<input type="checkbox"/> Voluntary Cleanup Applicant	
7. General Customer Information			
<input 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) <input checked="" type="checkbox"/> No Change**			
**If "No Change" and Section I is complete, skip to Section III - Regulated Entity Information.			
8. Type of Customer:			
<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	<input type="checkbox"/> Sole Proprietorship- D.B.A	
<input type="checkbox"/> City Government	<input type="checkbox"/> County Government	<input type="checkbox"/> Federal Government	
<input type="checkbox"/> Other Government	<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	
9. Customer Legal Name (If an individual, print last name first: ex: Doe, John) If new Customer, enter previous Customer below End Date:			
10. Mailing Address:			
City State ZIP ZIP + 4			
11. Country Mailing Information (if outside USA)		12. E-Mail Address (if applicable)	
13. Telephone Number		14. Extension or Code	
() -		() -	
15. Fax Number (if applicable)			
() -			
16. Federal Tax ID (9 digits)		17. TX State Franchise Tax ID (11 digits)	
18. DUNS Number (if applicable)		19. TX SOS Filing Number (if applicable)	
20. Number of Employees		21. 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 type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION III: Regulated Entity Information

22. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)			
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information <input checked="" type="checkbox"/> No Change** (See below)			
**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.			
23. Regulated Entity Name (name of the site where the regulated action is taking place)			

24. Street Address of the Regulated Entity: (No P.O. Boxes)							
	City		State		ZIP		ZIP + 4
25. Mailing Address:							
	City		State		ZIP		ZIP + 4
26. E-Mail Address:							
27. Telephone Number	28. Extension or Code		29. Fax Number (if applicable)				
() -			() -				
30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)		33. Secondary NAICS Code (5 or 6 digits)			
34. What is the Primary Business of this entity? (Please do not repeat the SIC or NAICS description.)							

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Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:					
36. Nearest City	County	State	Nearest ZIP Code		
37. Latitude (N) In Decimal:			38. Longitude (W) In Decimal:		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

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 or the updates may not be made. If your Program is not listed, check other and write it in. 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"/> 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"/> Stormwater	<input type="checkbox"/> Title V – Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Utilities
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

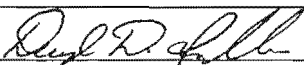
SECTION IV: Preparer Information

40. Name:	Daryl D. Pawelek	41. Title:	Project Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830)629-2563	-	(830)629-2564	daryl.pawelek@sbcglobal.net

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 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Pawelek & Moy, Inc.	Job Title:	Project Engineer
Name (In Print):	Daryl D. Pawelek	Phone:	(830)629-2563
Signature:		Date:	5-23-13



CIVIL ENGINEERING & CONSULTING SERVICES

- RESIDENTIAL DEVELOPMENT
- SITE DEVELOPMENT
- PUBLIC WORKS
- UTILITIES

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COUNTY ENGINEER

Edwards Aquifer Protection Plan Extension Request

WPAAP

Broadway National Bank – Oak Run Branch

1910 Hwy 46
New Braunfels, Texas 78132

RECEIVED TCEQ
SAN ANTONIO
REGION
By
2012 NOV 20 AM 11:08

PAWELEK & MOY, INC.

Project No. 0706.04

November 19, 2012

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COUNTY ENGINEER

Edwards Aquifer Protection Plan Extension Request

- ☒ Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260*)
- ☒ ATTACHMENT A - Approval Letter or Extension Approval
- ☒ Agent Authorization Form (*TCEQ-0599*), if application submitted by agent
- ☒ Application Fee Form (*TCEQ-0574*)
- ☒ Check Payable to the "Texas Commission on Environmental Quality"
- ☒ Core Data Form (*TCEQ-10400*)

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COUNTY ENGINEER

Extension Request for an
Edwards Aquifer Protection Plan
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: Broadway National Bank - Oak Run Branch

Customer (Applicant): Broadway National Bank
Contact Person: Mr. Barry Ivy, VP Facilities and Security
Entity: Broadway National Bank
Mailing Address: 1177 NE Loop 410
City, State: San Antonio, Texas Zip: 78209
Telephone: 210-287-5935 FAX: 210-785-7001

Agent: Pawelek & Moy, Inc.
Contact Person: Mr. Daryl D. Pawelek, P.E.
Mailing Address: 130 W. Jahn St.
City, State: New Braunfels, Texas Zip: 78130
Telephone: 830-629-2563 FAX: 830-629-2564

2. ☒ **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: June 8, 2012
Expiration date: November 27, 2012
3. ☒ This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.
4. ☒ A completed fee form is attached. The fee for a six-month extension of time is \$150.

Daryl D. Pawelek

Print Name of Customer/Agent



Signature of Customer/Agent

11/19/12

Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Brian W. Shaw, Ph.D., Chairman
 Carlos Rubinstein, Commissioner
 Toby Baker, Commissioner
 Gabe Coscarelli, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 8, 2012

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DEC 04 2012

COUNTY ENGINEER

Mr. Barry Ivy, VP Facilities and Security
 Broadway National Bank
 11777 NE Loop 410
 San Antonio, Texas 78209

Re: Edwards Aquifer Protection Program, Comal County

NAME OF PROJECT: Broadway National Bank – Oak Run Branch, located at the northwest corner of the intersection of State Highway 46 and Oak Run, New Braunfels, Texas

TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2864.03, Investigation No. 1009380
 Regulated Entity Number: RN105709694

Dear Mr. Ivy:

On May 25, 2012, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration is enclosed.

Date of Original Approval:	May 27, 2009
Date of Expiration:	May 27, 2011
Date Extension Request Received	Date of Extension Expiration
May 5, 2011	November 27, 2011
November 28, 2011	May 27, 2012

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DEC 04 2012

COUNTY ENGINEER

Mr. Barry Ivy
June 8, 2012
Page 2

May 25, 2012

November 27, 2012

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activity has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on November 27, 2012. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Mr. Michael Isley of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4057.

Sincerely,



Lynn Bumgardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/MI/cg

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. James C. Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Karl J. Dreher, Edwards Aquifer Authority
TCEQ Central Records, MC 212

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DEC 04 2012

COUNTY ENGINEER

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

I _____ Mr. Barry Ivy _____
Print Name
VP Facilities & Security

Title - Owner/President/Other
of _____ Broadway National Bank _____
Corporation/Partnership/Entity Name
have authorized _____ Daryl D. Pawelek, P.E. _____
Print Name of Agent/Engineer
of _____ Pawelek & Moy, Inc. _____
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.

RECEIVED

DEC 04 2012

COUNTY ENGINEER

SIGNATURE PAGE:

[Signature]
Applicant's Signature

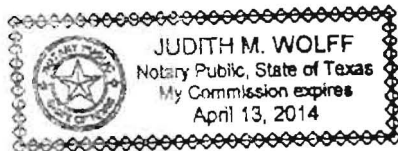
11/19/12
Date

THE STATE OF Texas §

County of Bexar §

BEFORE ME, the undersigned authority, on this day personally appeared Barry Ivy 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 there in expressed.

GIVEN under my hand and seal of office on this 19th day of November, 2012



[Signature]
NOTARY PUBLIC

Judith M. Wolff
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 4-13-2013

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DEC 04 2012

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

COUNTY ENGINEER

NAME OF PROPOSED REGULATED ENTITY: Broadway National Bank
 REGULATED ENTITY LOCATION: Northwest Corner of SH 46 and Oak Run, New Braunfels, TX
 NAME OF CUSTOMER: Broadway National Bank
 CONTACT PERSON: Barry Ivy, VP Facilities & Security PHONE: 210-283-6522
 (Please Print)

Customer Reference Number (if issued): CN 601035454 (nine digits)

Regulated Entity Reference Number (if issued): RN 105719694 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

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 (Check One):

☐ **Austin Regional Office**

☒ **San Antonio Regional Office**

☐ **Mailed to TCEQ:**

TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☐ **Overnight Delivery to TCEQ:**

TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-1278

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☐ Transition Zone

Type of Plan	Size	Fee Due
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	Each	\$
Extension of Time	1 Each	\$ 150.00


Signature

11/19/12
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

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COUNTY ENGINEER

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

**Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications**

PROJECT	PROJECT AREA IN ACRES	FEE
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

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

PROJECT	FEE
Exception Request	\$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	\$150

PAWELEK & MOY, INC.
P.O. BOX 311870
NEW BRAUNFELS, TX 78131

88-287/1149

2244

DATE

11/19/12

PAY TO *Texas Commission ON ENVIRONMENTAL QUALITY*
THE ORDER OF

\$ 150 ⁰⁰/₁₀₀

One hundred and fifty and 00/100

DOLLARS



Security Features
Included.
Details on Back.



FIRST STATE BANK
401 MAIN PLAZA
P.O. BOX 311536
NEW BRAUNFELS, TX 78130

MEMO *BNB - extension request*

[Signature]

MP

⑆114902874⑆ 900011830⑈ 2244

SPECIALTY BLUE

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COUNTY ENGINEER



TCEQ Use Only

TCEQ Core Data Form

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)	
<input 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 checked="" type="checkbox"/> Other EAPP Extension Request
2. Attachments Describe Any Attachments: (ex. Title V Application, Waste Transporter Application, etc.)	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Extension Request for and Edwards Aquifer Protection Plan (WPAP)
3. Customer Reference Number (if issued)	4. Regulated Entity Reference Number (if issued)
CN 601035454	RN 105719694

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
6. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check only one of the following:	
<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
<input type="checkbox"/> Occupational Licensee	<input type="checkbox"/> Responsible Party
<input type="checkbox"/> Owner & Operator	<input type="checkbox"/> Voluntary Cleanup Applicant
<input type="checkbox"/> Other: _____	
7. General Customer Information	
<input type="checkbox"/> New Customer	<input type="checkbox"/> Update to Customer Information
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State)	<input checked="" type="checkbox"/> No Change**
**If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.	
8. Type of Customer:	
<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual
<input type="checkbox"/> City Government	<input type="checkbox"/> County Government
<input type="checkbox"/> Other Government	<input type="checkbox"/> General Partnership
<input type="checkbox"/> Sole Proprietorship- D.B.A	<input type="checkbox"/> Federal Government
<input type="checkbox"/> State Government	<input type="checkbox"/> Other: _____
9. Customer Legal Name (If an individual, print last name first: ex: Doe, John)	
If new Customer, enter previous Customer below	
End Date:	
10. Mailing Address:	
City	
State	
ZIP	
ZIP + 4	
11. Country Mailing Information (if outside USA)	
12. E-Mail Address (if applicable)	
13. Telephone Number	
14. Extension or Code	
15. Fax Number (if applicable)	
16. Federal Tax ID (9 digits)	
17. TX State Franchise Tax ID (11 digits)	
18. DUNS Number (if applicable)	
19. TX SOS Filing Number (if applicable)	
20. Number of Employees	
21. 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 type="checkbox"/> 501 and higher	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

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COUNTY ENGINEER

SECTION III: Regulated Entity Information

22. General Regulated Entity Information (If "New Regulated Entity" is selected below this form should be accompanied by a permit application)	
<input type="checkbox"/> New Regulated Entity	<input type="checkbox"/> Update to Regulated Entity Name
<input type="checkbox"/> Update to Regulated Entity Information	<input checked="" type="checkbox"/> No Change** (See below)
**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.	
23. Regulated Entity Name (name of the site where the regulated action is taking place)	

DEC 04 2012

24. Street Address of the Regulated Entity: (No P.O. Boxes)	COUNTY ENGINEER					
	City	State	ZIP	ZIP + 4		
25. Mailing Address:	City	State	ZIP	ZIP + 4		
26. E-Mail Address:						
27. Telephone Number	28. Extension or Code		29. Fax Number (if applicable)			
() -			() -			
30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)		33. Secondary NAICS Code (5 or 6 digits)		
34. What is the Primary Business of this entity? (Please do not repeat the SIC or NAICS description.)						

Questions 34 - 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:						
36. Nearest City	County		State		Nearest ZIP Code	
37. Latitude (N) In Decimal:	38. Longitude (W) In Decimal:					
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	

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 or the updates may not be made. If your Program is not listed, check other and write it in. 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"/> 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"/> Stormwater	<input type="checkbox"/> Title V - Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Utilities
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:


SECTION IV: Preparer Information

40. Name:	Daryl D. Pawelek	41. Title:	Project Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830)629-2563	-	(830)629-2564	daryl.pawelek@sbcglobal.net

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 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Pawelek & Moy, Inc.	Job Title:	Project Engineer
Name (In Print):	Daryl D. Pawelek	Phone:	(830)629-2563
Signature:		Date:	11/19/12

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



RECEIVED
JUN 18 2012
COUNTY ENGINEER

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 8, 2012

Mr. Barry Ivy, VP Facilities and Security
Broadway National Bank
1177 NE Loop 410
San Antonio, Texas 78209

Re: Edwards Aquifer Protection Program, Comal County

NAME OF PROJECT: **Broadway National Bank – Oak Run Branch**, located at the northwest corner of the intersection of State Highway 46 and Oak Run, New Braunfels, Texas

TYPE OF PLAN: **Request for Extension of Time** to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); **30** Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2864.03, Investigation No. 1009380
Regulated Entity Number: RN105709694

Dear Mr. Ivy:

On May 25, 2012, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration is enclosed.

Date of Original Approval:	May 27, 2009
Date of Expiration:	May 27, 2011
Date Extension Request Received	Date of Extension Expiration
May 5, 2011	November 27, 2011
November 28, 2011	May 27, 2012

RECEIVED
JUN 18 2012
COUNTY ENGINEER

Mr. Barry Ivy
June 8, 2012
Page 2

May 25, 2012	November 27, 2012
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The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activity has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on November 27, 2012. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Mr. Michael Isley of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4057.

Sincerely,



Lynn Bumguardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/MI/eg

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. James C. Klein, P.E., City of New Braunfels ✓
Mr. Tom Hornseth, P.E., Comal County
Mr. Karl J. Dreher, Edwards Aquifer Authority
TCEQ Central Records, MC 212



CIVIL ENGINEERING & CONSULTING SERVICES

- RESIDENTIAL DEVELOPMENT
- SITE DEVELOPMENT
- PUBLIC WORKS
- UTILITIES

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JUN 04 2012

COUNTY ENGINEER

TCEQ-R13

MAY 25 2012

SAN ANTONIO

Edwards Aquifer Protection Plan Extension Request

Broadway National Bank – Oak Run Branch

1910 Hwy 46

New Braunfels, Texas 78132

By

PAWELEK & MOY, INC.

Project No. 0706.04

May 24, 2012

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JUN 04 2012

COUNTY ENGINEER

Edwards Aquifer Protection Plan Extension Request

- X Extension Request for a Water Pollution Prevention Plan (TCEQ-10260)
- X ATTACHMENT A - Approval Letter or Extension Approval
- X Agent Authorization Form (TCEQ-0599), if application submitted by agent
- X Application Fee Form (TCEQ-0574)
- X Check Payable to the "Texas Commission on Environmental Quality"
- X Core Data Form (TCEQ-10400)

**Extension Request for an
Edwards Aquifer Protection Plan**
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

RECEIVED

JUN 04 2012

COUNTY ENGINEER

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: Broadway National Bank - Oak Run Branch

Customer (Applicant): Broadway National Bank
Contact Person: Mr. Barry Ivy, VP Facilities and Security
Entity: Broadway National Bank
Mailing Address: 1177 NE Loop 410
City, State: San Antonio, Texas Zip: 78209
Telephone: 210-287-5935 FAX: 210-785-7001

Agent: Pawelek & Moy, Inc.
Contact Person: Mr. Daryl D. Pawelek, P.E.
Mailing Address: 130 W. Jahn St.
City, State: New Braunfels, Texas Zip: 78130
Telephone: 830-629-2563 FAX: 830-629-2564

2. ☒ **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.

Date of letter: January 5, 2012

Expiration date: May 27, 2012

3. ☒ This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.

4. ☒ A completed fee form is attached. The fee for a six-month extension of time is \$150.

Daryl D. Pawelek

Print Name of Customer/Agent


Signature of Customer/Agent

5/24/12
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 5, 2012

RECEIVED
JUN 04 2012
COUNTY ENGINEER

Mr. Barry Ivy, VP Facilities and Security
Broadway National Bank
1177 NE Loop 410
San Antonio, Texas 78209

Re: Edwards Aquifer Protection Program, Comal County

NAME OF PROJECT: Broadway National Bank – Oak Run Branch, located at the northwest corner of the intersection of State Highway 46 and Oak Run, New Braunfels, Texas

TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2864.02, Investigation No. 970306
Regulated Entity Number: RN105709694

Dear Mr. Ivy:

On November 28, 2011, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration is enclosed.

Date of Original Approval:	May 27, 2009
Date of Expiration:	May 27, 2011
Date Extension Request Received	Date of Extension Expiration
May 5, 2011	November 27, 2011
November 28, 2011	May 27, 2012

REPLY TO: REGION 13 • 14250 JUDSON RD. • SAN ANTONIO, TEXAS 78233-4480 • 210-490-3096 • FAX 210-545-4329

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: www.tceq.state.tx.us

Mr. Barry Ivy
January 5, 2012
Page 2

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JUN 04 2012

COUNTY ENGINEER

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activity has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on May 27, 2012. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Yuliya Dunaway of the Edwards Aquifer Protection Program with the San Antonio Regional Office at (210) 490-3096.

Sincerely,



6 Mark R. Vickery, P.G., Executive Director
Texas Commission on Environmental Quality

MRV/YD/eg

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. James C. Klein, P.E., City Engineer, City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Karl J. Dreher, Edwards Aquifer Authority
TCEQ Central Records, MC 212

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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.

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:

[Signature]
Applicant's Signature

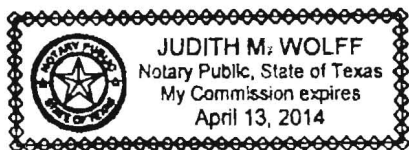
5/22/12
Date

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JUN 04 2012
COUNTY ENGINEER

THE STATE OF Texas §
County of Bexar §

BEFORE ME, the undersigned authority, on this day personally appeared Barry Fry 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 there in expressed.

GIVEN under my hand and seal of office on this 22 day of May, 2012.



[Signature]
NOTARY PUBLIC
Judith M. Wolff
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 4-13-2014

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JUN 04 2012

COUNTY ENGINEER

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: Broadway National Bank
 REGULATED ENTITY LOCATION: Northwest Corner of SH 46 and Oak Run, New Braunfels, TX
 NAME OF CUSTOMER: Broadway National Bank
 CONTACT PERSON: Barry Ivy, VP Facilities & Security PHONE: 210-283-6522
 (Please Print)

Customer Reference Number (if issued): CN 601035454 (nine digits)

Regulated Entity Reference Number (if issued): RN 105719694 (nine digits)

Austin Regional Office (3373)

☐ Hays

☐ Travis

☐ Williamson

San Antonio Regional Office (3362)

☐ Bexar

☒ Comal

☐ Medina

☐ Kinney

☐ Uvalde

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 (Check One):

☐ **Austin Regional Office**

☒ **San Antonio Regional Office**

☐ **Mailed to TCEQ:**

TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☐ **Overnight Delivery to TCEQ:**

TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-1278

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☐ Transition Zone

Type of Plan	Size	Fee Due
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	Each	\$
Extension of Time	1 Each	\$ 150.00


Signature

5/24/12
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

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JUN 04 2012

COUNTY ENGINEER

**Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications**

PROJECT	PROJECT AREA IN ACRES	FEE
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

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

PROJECT	FEE
Exception Request	\$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	\$150

PAWELEK & MOY, INC.
P.O. BOX 311870
NEW BRAUNFELS, TX 78131

88-287/1149

2160

DATE 5/23/12

TO
ORDER OF

Texas Commission on Environmental Quality \$ 150 ⁰⁰/_{xx}

One hundred and fifty and ⁰⁰/_{xx}

DOLLARS

Security Features
Included
Details on Back



FIRST STATE BANK
401 MAIN PLAZA
P.O. BOX 311636
NEW BRAUNFELS, TX 78130

MEMO BNB-Extension Request

[Handwritten Signature]

MP

⑆114902874⑆ 900011830⑆ 2160

SPECIALTY BLUE

RECEIVED

JUN 04 2012

COUNTY ENGINEER



TCEQ Use Only

TCEQ Core Data Form

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)			
<input 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 checked="" type="checkbox"/> Other EAPP Extension Request	
2. Attachments Describe Any Attachments: (ex. Title V Application, Waste Transporter Application, etc.)			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Extension Request for and Edwards Aquifer Protection Plan (WPAP)			
3. Customer Reference Number (if issued)		4. Regulated Entity Reference Number (if issued)	
CN 601035454		RN 105719694	

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
6. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check only one of the following:			
<input type="checkbox"/> Owner	<input type="checkbox"/> Operator	<input type="checkbox"/> Owner & Operator	
<input type="checkbox"/> Occupational Licensee	<input type="checkbox"/> Responsible Party	<input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other: _____	
7. General Customer Information			
<input type="checkbox"/> New Customer		<input type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State)		<input type="checkbox"/> Change in Regulated Entity Ownership	
		<input checked="" type="checkbox"/> No Change**	
**If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.			
8. Type of Customer:			
<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	<input type="checkbox"/> Sole Proprietorship- D.B.A	
<input type="checkbox"/> City Government	<input type="checkbox"/> County Government	<input type="checkbox"/> Federal Government	
<input type="checkbox"/> State Government	<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	
<input type="checkbox"/> Other Government	<input type="checkbox"/> Other: _____		
9. Customer Legal Name (If an individual, print last name first: ex: Doe, John) If new Customer, enter previous Customer below End Date:			
10. Mailing Address:			
City		State	ZIP
11. Country Mailing Information (if outside USA)		12. E-Mail Address (if applicable)	
13. Telephone Number () -		14. Extension or Code	
15. Fax Number (if applicable) () -			
16. Federal Tax ID (9 digits)		17. TX State Franchise Tax ID (11 digits)	
18. DUNS Number (if applicable)		19. TX SOS Filing Number (if applicable)	
20. Number of Employees			
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher			
21. Independently Owned and Operated?			
<input type="checkbox"/> Yes <input type="checkbox"/> No			

SECTION III: Regulated Entity Information

22. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)			
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information <input checked="" type="checkbox"/> No Change** (See below)			
**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.			
23. Regulated Entity Name (name of the site where the regulated action is taking place)			

24. Street Address of the Regulated Entity: (No P.O. Boxes)							
	City		State		ZIP		ZIP + 4
25. Mailing Address:							
	City		State		ZIP		ZIP + 4
26. E-Mail Address:							
27. Telephone Number	28. Extension or Code		29. Fax Number (if applicable)				
() -			() -				
30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)		33. Secondary NAICS Code (5 or 6 digits)			
34. What is the Primary Business of this entity? (Please do not repeat the SIC or NAICS description.)							

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:					
36. Nearest City	County	State	Nearest ZIP Code		
37. Latitude (N) In Decimal:			38. Longitude (W) In Decimal:		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

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 or the dates may not be made. If your Program is not listed, check other and write it in. 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"/> 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"/> Stormwater	<input type="checkbox"/> Title V – Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Utilities
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

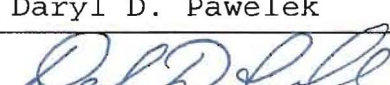
SECTION IV: Preparer Information

40. Name:	Daryl D. Pawelek	41. Title:	Project Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830)629-2563	-	(830)629-2564	daryl.pawelek@sbcglobal.net

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 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Pawelek & Moy, Inc.	Job Title:	Project Engineer
Name (In Print):	Daryl D. Pawelek	Phone:	(830)629-2563
Signature:		Date:	5/24/12

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 5, 2012

RECEIVED

JAN 17 2012

COUNTY ENGINEER

Mr. Barry Ivy, VP Facilities and Security
Broadway National Bank
1177 NE Loop 410
San Antonio, Texas 78209

Re: Edwards Aquifer Protection Program, Comal County

NAME OF PROJECT: Broadway National Bank – Oak Run Branch, located at the northwest corner of the intersection of State Highway 46 and Oak Run, New Braunfels, Texas

TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2864.02, Investigation No. 970306
Regulated Entity Number: RN105709694

Dear Mr. Ivy:

On November 28, 2011, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration is enclosed.

Date of Original Approval:	May 27, 2009
Date of Expiration:	May 27, 2011
Date Extension Request Received	Date of Extension Expiration
May 5, 2011	November 27, 2011
November 28, 2011	May 27, 2012

REPLY TO: REGION 13 • 14250 JUDSON RD. • SAN ANTONIO, TEXAS 78233-4480 • 210-490-3096 • FAX 210-545-4329

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: www.tceq.state.tx.us

printed on recycled paper using soy-based ink

Mr. Barry Ivy
January 5, 2012
Page 2

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activity has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on May 27, 2012. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Yuliya Dunaway of the Edwards Aquifer Protection Program with the San Antonio Regional Office at (210) 490-3096.

Sincerely,



6 Mark R. Vickery, P.G., Executive Director
Texas Commission on Environmental Quality

MRV/YD/eg

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. James C. Klein, P.E., City Engineer, City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Karl J. Dreher, Edwards Aquifer Authority
TCEQ Central Records, MC 212

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

COPY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 23, 2011

RECEIVED

AUG 09 2011

COUNTY ENGINEER

Mr. Barry Ivy, VP Facilities and Security
Broadway National Bank
1177 NE Loop 410
San Antonio, Texas 78209

Re: Edwards Aquifer Protection Program, Comal County

Name of Project: **Broadway National Bank** – Oak Run Branch, located at the northwest corner of the intersection of State Highway 46 and Oak Run, New Braunfels, Texas

Type of Plan: **Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP)**; 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program San Antonio File No. 2864.01, Investigation No. 920731
Regulated Entity No. RN105719694

Dear Mr. Ivy:

On May 5, 2011, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above-referenced approval. The request was reviewed for compliance with 30 TAC §213.4(h) and §213.13, which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval, and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

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<u>Date of Expiration:</u>	May 27, 2011
<u>Date Extension Request Received</u>	<u>Date of Extension Expiration</u>
May 5, 2011	November 27, 2011

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This extension expires on November 27, 2011.

Mr. Barry Ivy

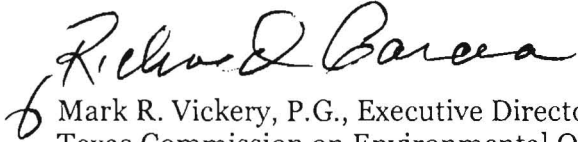
Page 2

June 23, 2011

Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer protection plan validated.

If you have any questions or require additional information, please contact Alan G. Jones of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4074.

Sincerely,



Mark R. Vickery, P.G., Executive Director
Texas Commission on Environmental Quality

MRV/AGJ/eg

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. James C. Klein, P.E., City Engineer, City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

RECEIVED

AUG 09 2011

COUNTY ENGINEER

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

COPY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 23, 2011

RECEIVED

AUG 09 2011

COUNTY ENGINEER

Mr. Barry Ivy, VP Facilities and Security
Broadway National Bank
1177 NE Loop 410
San Antonio, Texas 78209

Re: Edwards Aquifer Protection Program, Comal County

Name of Project: **Broadway National Bank – Oak Run Branch**, located at the northwest corner of the intersection of State Highway 46 and Oak Run, New Braunfels, Texas

Type of Plan: Extension of Time to Commence Regulated Activities Authorized by a **Water Pollution Abatement Plan (WPAP)**; 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program San Antonio File No. 2864.01, Investigation No. 920731
Regulated Entity No. RN105719694

Dear Mr. Ivy:

On May 5, 2011, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above-referenced approval. The request was reviewed for compliance with 30 TAC §213.4(h) and §213.13, which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval, and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

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May 5, 2011	November 27, 2011

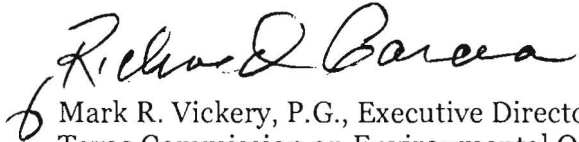
The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This extension expires on November 27, 2011.

Mr. Barry Ivy
Page 2
June 23, 2011

Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer protection plan validated.

If you have any questions or require additional information, please contact Alan G. Jones of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4074.

Sincerely,



Mark R. Vickery, P.G., Executive Director
Texas Commission on Environmental Quality

MRV/AGJ/eg

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. James C. Klein, P.E., City Engineer, City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

RECEIVED

JUN 23 2011

COUNTY ENGINEER



CIVIL ENGINEERING & CONSULTING SERVICES

- RESIDENTIAL DEVELOPMENT
- SITE DEVELOPMENT
- PUBLIC WORKS
- UTILITIES

RECEIVED

DEC 01 2011

COUNTY ENGINEER

Edwards Aquifer Protection Plan Extension Request

WPA

Broadway National Bank – Oak Run Branch

1910 Hwy 46
New Braunfels, Texas 78132

By

PAWELEK & MOY, INC.

Project No. 0706.04

November 2011

RECEIVED TCEQ
SAN ANTONIO
REGION
2011 NOV 28 PM 12:11

Edwards Aquifer Protection Plan Extension Request

- X Extension Request for a Water Pollution Prevention Plan (TCEQ-10260)
- X ATTACHMENT A - Approval Letter or Extension Approval
- X Agent Authorization Form (TCEQ-0599), if application submitted by agent
- X Application Fee Form (TCEQ-0574)
- X Check Payable to the "Texas Commission on Environmental Quality"
- X Core Data Form (TCEQ-10400)

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DEC 01 2011

COUNTY ENGINEER

RECEIVED

DEC 01 2011

COUNTY ENGINEER

Extension Request for an
Edwards Aquifer Protection Plan
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

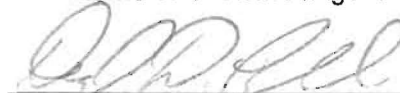
Regulated Entity Name: Broadway National Bank - Oak Run Branch

Customer (Applicant): Broadway National Bank
Contact Person: Mr. Barry Ivy, VP Facilities and Security
Entity: Broadway National Bank
Mailing Address: 1177 NE Loop 410
City, State: San Antonio, Texas Zip: 78209
Telephone: 210-287-5935 FAX: 210-785-7001

Agent: Pawelek & Moy, Inc.
Contact Person: Mr. Daryl D. Pawelek, P.E.
Mailing Address: 130 W. Jahn St.
City, State: New Braunfels, Texas Zip: 78130
Telephone: 830-629-2563 FAX: 830-629-2564

2. ☒ **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: May 27, 2009
Expiration date: November 27, 2011
3. ☒ This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.
4. ☒ A completed fee form is attached. The fee for a six-month extension of time is \$150.

Daryl D. Pawelek
Print Name of Customer/Agent


Signature of Customer/Agent

11-25-11
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

RECEIVED

DEC 01 2011

COUNTY ENGINEER

June 23, 2011

Mr. Barry Ivy, VP Facilities and Security
 Broadway National Bank
 1177 NE Loop 410
 San Antonio, Texas 78209

Re: Edwards Aquifer Protection Program, Comal County

Name of Project: Broadway National Bank – Oak Run Branch, located at the northwest corner of the intersection of State Highway 46 and Oak Run, New Braunfels, Texas

Type of Plan: Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program San Antonio File No. 2864.01, Investigation No. 920731
 Regulated Entity No. RN105719694

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<u>Date Extension Request Received</u>	<u>Date of Extension Expiration</u>
May 5, 2011	November 27, 2011

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This extension expires on November 27, 2011.

REPLY TO: REGION 13 • 14250 JUDSON RD. • SAN ANTONIO, TEXAS 78233-4480 • 210-490-3096 • FAX 210-545-4329

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: www.tceq.state.tx.us

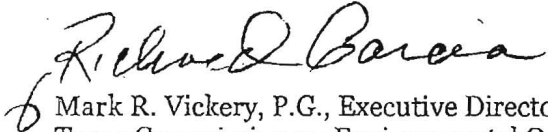
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Mr. Barry Ivy
Page 2
June 23, 2011

Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer protection plan validated.

If you have any questions or require additional information, please contact Alan G. Jones of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4074.

Sincerely,



Mark R. Vickery, P.G., Executive Director
Texas Commission on Environmental Quality

MRV/AGJ/eg

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. James C. Klein, P.E., City Engineer, City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

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COUNTY ENGINEER

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

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COUNTY ENGINEER


I Mr. Barry Ivy
Print Name
VP Facilities & Security
Title - Owner/President/Other
of Broadway National Bank
Corporation/Partnership/Entity Name
have authorized Daryl D. Pawelek, P.E.
Print Name of Agent/Engineer
of Pawelek & Moy, Inc.
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:



Applicant's Signature

Effective
11/25/11

Date


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COUNTY ENGINEER

THE STATE OF Texas §

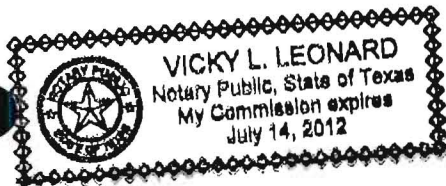
County of Bexar §

BEFORE ME, the undersigned authority, on this day personally appeared Barry Ivy 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 28th day of November, 2011



NOTARY PUBLIC



Typed or Printed Name of Notary

MY COMMISSION EXPIRES: _____

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COUNTY ENGINEER

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: Broadway National Bank
REGULATED ENTITY LOCATION: Northwest Corner of SH 46 and Oak Run, New Braunfels, TX
NAME OF CUSTOMER: Broadway National Bank
CONTACT PERSON: Barry Ivy, VP Facilities & Security PHONE: 210-283-6522
(Please Print)

Customer Reference Number (if issued): CN 601035454 (nine digits)

Regulated Entity Reference Number (if issued): RN 105719694 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

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 (Check One):

☐ Austin Regional Office

☒ San Antonio Regional Office

☐ Mailed to TCEQ:

TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☐ Overnight Delivery to TCEQ:

TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-1278

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☐ Transition Zone

Type of Plan	Size	Fee Due
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	Each	\$
Extension of Time	1 Each	\$ 150.00



Signature

11-25-11

Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

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Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

**Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications**

PROJECT	PROJECT AREA IN ACRES	FEE
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

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

PROJECT	FEE
Exception Request	\$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	\$150

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COUNTY ENGINEER

PAWELEK & MOY, INC.
P.O. BOX 311870
NEW BRAUNFELS, TX 78131

88-287/1149

2062

DATE

11/25/11

PAY TO
THE ORDER OF

TCEQ

\$ 150.00

One hundred fifty & xx/100

DOLLARS



Security Feature
Included
Details on Back



FIRST STATE BANK

401 MAIN PLAZA
P.O. BOX 311638
NEW BRAUNFELS, TX 78130

MEMO

Ext. Fee - Broadway

[Signature] NP

⑆114902874⑆ 900011830⑈ 2062

SPECIALTY BLUE



TCEQ Use Only

TCEQ Core Data Form

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)			
<input 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 checked="" type="checkbox"/> Other EAPP Extension Request	
2. Attachments Describe Any Attachments: (ex. Title V Application, Waste Transporter Application, etc.)			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Extension Request for and Edwards Aquifer Protection Plan (WPAP)			
3. Customer Reference Number (if issued)		4. Regulated Entity Reference Number (if issued)	
CN 601035454		RN 105719694	

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
6. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check only one of the following:			
<input type="checkbox"/> Owner	<input type="checkbox"/> Operator	<input type="checkbox"/> Owner & Operator	
<input type="checkbox"/> Occupational Licensee	<input type="checkbox"/> Responsible Party	<input type="checkbox"/> Voluntary Cleanup Applicant	<input type="checkbox"/> Other: _____
7. General Customer Information			
<input 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)		<input checked="" type="checkbox"/> No Change**	
**If "No Change" and Section I is complete, skip to Section III - Regulated Entity Information.			
8. Type of Customer:			
<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	<input type="checkbox"/> Sole Proprietorship- D.B.A	
<input type="checkbox"/> City Government	<input type="checkbox"/> County Government	<input type="checkbox"/> Federal Government	<input type="checkbox"/> State Government
<input type="checkbox"/> Other Government	<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership	<input type="checkbox"/> Other: _____
9. Customer Legal Name (If an individual, print last name first: ex: Doe, John)			
If new Customer, enter previous Customer below			
End Date: _____			
10. Mailing Address:			
City _____ State _____ ZIP _____ ZIP + 4 _____			
11. Country Mailing Information (if outside USA)		12. E-Mail Address (if applicable)	
13. Telephone Number () -		14. Extension or Code	
15. Fax Number (if applicable) () -			
16. Federal Tax ID (9 digits)		17. TX State Franchise Tax ID (11 digits)	
18. DUNS Number (if applicable)		19. TX SOS Filing Number (if applicable)	
20. Number of Employees			
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher			
21. Independently Owned and Operated?			
<input type="checkbox"/> Yes <input type="checkbox"/> No			

SECTION III: Regulated Entity Information

22. General Regulated Entity Information (If "New Regulated Entity" is selected below this form should be accompanied by a permit application)			
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information <input checked="" type="checkbox"/> No Change** (See below)			
**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.			
23. Regulated Entity Name (name of the site where the regulated action is taking place)			

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COUNTY ENGINEER

24. Street Address of the Regulated Entity: (No P.O. Boxes)							
	City		State		ZIP		ZIP + 4
25. Mailing Address:							
	City		State		ZIP		ZIP + 4
26. E-Mail Address:							
27. Telephone Number		28. Extension or Code		29. Fax Number (if applicable)			
() -				() -			
30. Primary SIC Code (4 digits)		31. Secondary SIC Code (4 digits)		32. Primary NAICS Code (5 or 6 digits)		33. Secondary NAICS Code (5 or 6 digits)	
34. What is the Primary Business of this entity? (Please do not repeat the SIC or NAICS description.)							

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:							
36. Nearest City		County		State		Nearest ZIP Code	
37. Latitude (N) In Decimal:				38. Longitude (W) In Decimal:			
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		

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 or the updates may not be made. If your Program is not listed, check other and write it in. 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"/> 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"/> Stormwater	<input type="checkbox"/> Title V – Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Utilities
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

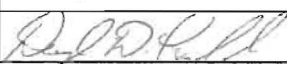
SECTION IV: Preparer Information

40. Name:	Daryl D. Pawelek		41. Title:	Project Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(830)629-2563	-	(830)629-2564	daryl.pawelek@sbcglobal.net	

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 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Pawelek & Moy, Inc.	Job Title:	Project Engineer
Name (In Print):	Daryl D. Pawelek	Phone:	(830)629-2563
Signature:		Date:	11-25-2011

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 23, 2011

RECEIVED

JUN 29 2011

COUNTY ENGINEER

Mr. Barry Ivy, VP Facilities and Security
Broadway National Bank
1177 NE Loop 410
San Antonio, Texas 78209

Re: Edwards Aquifer Protection Program, Comal County

Name of Project: **Broadway National Bank – Oak Run Branch**, located at the northwest corner of the intersection of State Highway 46 and Oak Run, New Braunfels, Texas

Type of Plan: **Extension of Time to Commence Regulated Activities** Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program San Antonio File No. 2864.01, Investigation No. 920731
Regulated Entity No. RN105719694

Dear Mr. Ivy:

On May 5, 2011, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above-referenced approval. The request was reviewed for compliance with 30 TAC §213.4(h) and §213.13, which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval, and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

<u>Date of Original Approval:</u>	May 27, 2009
<u>Date of Expiration:</u>	May 27, 2011
<u>Date Extension Request Received</u>	<u>Date of Extension Expiration</u>
May 5, 2011	November 27, 2011

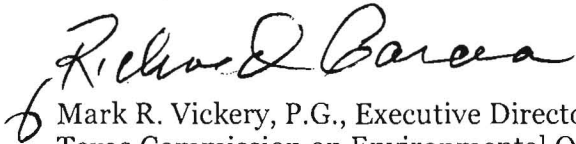
The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This extension expires on November 27, 2011.

Mr. Barry Ivy
Page 2
June 23, 2011

Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer protection plan validated.

If you have any questions or require additional information, please contact Alan G. Jones of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4074.

Sincerely,



Mark R. Vickery, P.G., Executive Director
Texas Commission on Environmental Quality

MRV/AGJ/eg

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. James C. Klein, P.E., City Engineer, City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

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JUN 29 2011
COUNTY ENGINEER



RECEIVED TCEQ
SAN ANTONIO
REGION

2011 MAY -5 AM 11:12

CIVIL ENGINEERING & CONSULTING SERVICES

- RESIDENTIAL DEVELOPMENT
- SITE DEVELOPMENT
- PUBLIC WORKS
- UTILITIES

RECEIVED

MAY 11 2011

COUNTY ENGINEER

Edwards Aquifer Protection Plan Extension Request

Broadway National Bank – Oak Run Branch

1910 Hwy 46

New Braunfels, Texas 78132

By

PAWLEK & MOY, INC.

Project No. 0706.04

May 2011

TCEQ-R13
MAY 05 2011
SAN ANTONIO

Edwards Aquifer Protection Plan Extension Request

- X Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260*)
- X ATTACHMENT A - Approval Letter or Extension Approval
- X Agent Authorization Form (*TCEQ-0599*), if application submitted by agent
- X Application Fee Form (*TCEQ-0574*)
- X Check Payable to the "Texas Commission on Environmental Quality"
- X Core Data Form (*TCEQ-10400*)

**Extension Request for an
Edwards Aquifer Protection Plan**
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: Broadway National Bank - Oak Run Branch

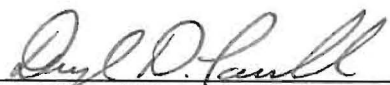
Customer (Applicant): Broadway National Bank
Contact Person: Mr. Barry Ivy, VP Facilities and Security
Entity: Broadway National Bank
Mailing Address: 1177 NE Loop 410
City, State: San Antonio, Texas Zip: 78209
Telephone: 210-287-5935 FAX: 210-785-7001

Agent: Pawelek & Moy, Inc.
Contact Person: Mr. Daryl D. Pawelek, P.E.
Mailing Address: 130 W. Jahn St.
City, State: New Braunfels, Texas Zip: 78130
Telephone: 830-629-2563 FAX: 830-629-2564

2. ☒ **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: May 27, 2009
Expiration date: May 27, 2011
3. ☒ This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.
4. ☒ A completed fee form is attached. The fee for a six-month extension of time is \$150.

Daryl D. Pawelek

Print Name of Customer/Agent



Signature of Customer/Agent

5-3-11

Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Exhibit A

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 27, 2009

Mr. Barry Ivy
Broadway National Bank
1177 NE Loop 410
San Antonio, Texas 78209

Re: Edwards Aquifer, Comal County

NAME OF PROJECT: Broadway National Bank - Oak Run Branch; Located at the northwest corner of the intersection of State Highway 46 and Oak Run; New Braunfels, Texas
TYPE OF PLAN: Request for Approval of a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer
Edwards Aquifer Protection Program ID No.: 2864.00; Investigation No. 743250; Regulated Entity No. RN105719694

Dear Mr. Ivy:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the WPAP application for the above-referenced project submitted to the San Antonio Regional Office by Pawelek & Moy, Inc., on behalf of Broadway National Bank on April 17, 2009. As presented to the TCEQ, the Temporary and Permanent Best Management Practices (BMPs) and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer Protection Plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 1.35 acres. It will include a commercial bank with an associated parking lot and drive thru lanes. The impervious cover will be 0.84 acres (62.4 percent). Project wastewater will be disposed of by conveyance to the existing Gruene Road Water Recycling Center owned by the City of New Braunfels.

PERMANENT POLLUTION ABATEMENT MEASURES

To prevent the pollution of stormwater runoff originating on-site or upgradient of the site and potentially flowing across and off the site after construction, sedimentation/filtration basin, designed using the TCEQ technical guidance document, Complying with the Edwards Aquifer Rules: Technical Guidance on Best

REPLY TO: REGION 13 • 14250 JUDSON RD. • SAN ANTONIO, TEXAS 78233-4480 • 210-490-3096 • FAX 210-545-4329

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: www.tceq.state.tx.us

printed on recycled paper using soy based ink

Management Practices (2005), will be constructed to treat stormwater runoff. The required total suspended solids (TSS) treatment for this project is 754 pounds of TSS generated from the .84 acres of impervious cover. The approved measures meet the required 80 percent removal of the increased load in TSS caused by the project.

The individual treatment measures will consist of sand filter basin designed for a watershed area of 1.35 acres and 0.84 acres of impervious cover. The basin will have a capture volume of 5,946 cubic feet (5,767 cubic feet required) and a sand filter area of 598 square feet (578 square feet required). The concrete lined basin will have a water depth of four feet and filter media composed of eighteen inches of sand separated by geotextile fabric from six inches of gravel over the perforated PVC piping system.

GEOLOGY

The site is located on the Rumble-Comfort Association (RUD) the Rumble series consists of moderately deep, well drained, moderately slowly permeable soils formed in residuum and coluvium over indurated limestone. According to the geologic assessment included with the application, there was three non-sensitive, manmade feature identified at the site. The San Antonio Regional Office did not conduct a site assessment.

SPECIAL CONDITIONS

- I. All permanent pollution abatement measures shall be operational prior to occupancy of the facility.
- II. All sediment and/or media removed from the water quality basin during maintenance activities shall be properly disposed of according to 30 TAC 330 or 30 TAC 335, as applicable.

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
2. The holder of the approved Edwards Aquifer protection plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits, registrations and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, UIC) can be required depending on the specifics of the plan.
3. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

Prior to Commencement of Construction:

4. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed

Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved WPAP is enclosed.

5. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved WPAP and this notice of approval shall be maintained at the project location until all regulated activities are completed.
6. Modification to the activities described in the referenced WPAP application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.
7. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence, the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.
8. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved WPAP, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
9. All borings with depths greater than or equal to 20 feet must be plugged with non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

10. During the course of regulated activities related to this project, the applicant or agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.
11. This approval does not authorize the installation of temporary aboveground storage tanks on this project. If the contractor desires to install a temporary aboveground storage tank for use during construction, an application to modify this approval must be submitted and approved prior to installation. The application must include information related to tank location and spill containment. Refer to Standard Condition No. 6, above.

12. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, all regulated activities near the feature must be suspended immediately. The applicant or his agent must immediately notify the San Antonio Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.
13. No wells exist on site. All water wells, including injection, dewatering, and monitoring wells must be in compliance with the requirements of the Texas Department of Licensing and Regulation under Title 16 TAC Chapter 76 (relating to Water Well Drillers and Pump Installers) and all other locally applicable rules, as appropriate.
14. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.
15. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
16. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
17. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

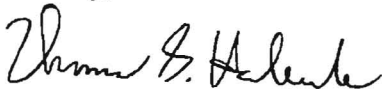
After Completion of Construction:

18. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the San Antonio Regional Office within 30 days of site completion.
19. The applicant shall be responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. The regulated entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through San Antonio Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.

20. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Edwards Aquifer protection plan. If the new owner intends to commence any new regulated activity on the site, a new Edwards Aquifer protection plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.
21. An Edwards Aquifer protection plan approval or extension will expire and no extension will be granted if more than 50 percent of the total construction has not been completed within ten years from the initial approval of a plan. A new Edwards Aquifer protection plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.
22. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

If you have any questions or require additional information, please contact Stacy Tanner of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210/403-4078.

Sincerely,



Mark R. Vickrey, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/SMT/eg

Enclosures: Deed Recordation Affidavit, Form TCEQ-0625
Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263

cc: Mr. Daryl D. Pawelek, P.E., Pawelek & Moy, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC212

Filed and Recorded
Official Public Records
Joy Streater, County Clerk
Comal County, Texas
06/04/2009 10:40:34 AM
CASHTHREE
200906019003



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

I _____ Mr. Barry Ivy _____
Print Name
VP Facilities & Security

Title - Owner/President/Other
of _____ Broadway National Bank _____
Corporation/Partnership/Entity Name
have authorized _____ Daryl D. Pawelek, P.E. _____
Print Name of Agent/Engineer
of _____ Pawelek & Moy, Inc. _____
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:

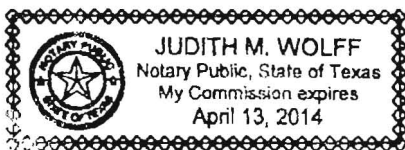
[Signature]
Applicant's Signature

5/2/11
Date

THE STATE OF Texas §
County of Bexar §

BEFORE ME, the undersigned authority, on this day personally appeared Barry Irv 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 2nd day of May, 2011



[Signature]
NOTARY PUBLIC
Judith M. Wolff
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 4-13-2014

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: Broadway National Bank
REGULATED ENTITY LOCATION: Northwest Corner of SH 46 and Oak Run, New Braunfels, TX
NAME OF CUSTOMER: Broadway National Bank
CONTACT PERSON: Barry Ivy, VP Facilities & Security PHONE: 210-283-6522
(Please Print)

Customer Reference Number (if issued): CN 601035454 (nine digits)

Regulated Entity Reference Number (if issued): RN 105719694 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

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 (Check One):

☐ **Austin Regional Office**

☒ **San Antonio Regional Office**

☐ **Mailed to TCEQ:**

TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☐ **Overnight Delivery to TCEQ:**

TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-1278

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☐ Transition Zone

Type of Plan	Size	Fee Due
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	Each	\$
Extension of Time	1 Each	\$ 150.00


Signature

5-3-11
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

**Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications**

PROJECT	PROJECT AREA IN ACRES	FEE
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

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

PROJECT	FEE
Exception Request	\$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	\$150

PAWELEK & MOY, INC.
P.O. BOX 311870
NEW BRAUNFELS, TX 78131

88-287/1149

1953

DATE 5/3/2011

PAY TO Texas Commission on Environmental Quality \$ 150.00
THE ORDER OF

One hundred fifty & x/100 DOLLARS



Security Features
Instructions
Details on Back



FIRST STATE BANK

401 MAIN PLAZA
P.O. BOX 311536
NEW BRAUNFELS, TX 78130

MEMO Brandywine National Bank

[Signature]

MP

⑆114902874⑆ 900011830⑈ 1953

SPECIALTY BLUE



TCEQ Use Only

TCEQ Core Data Form

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)			
<input 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 checked="" type="checkbox"/> Other EAPP Extension Request	
2. Attachments Describe Any Attachments: (ex. Title V Application, Waste Transporter Application, etc.)			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Extension Request for and Edwards Aquifer Protection Plan (WPAP)			
3. Customer Reference Number (if issued)		4. Regulated Entity Reference Number (if issued)	
CN 601035454		RN 105719694	

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
6. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check only one of the following:			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other: _____			
7. General Customer Information			
<input 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) <input checked="" type="checkbox"/> No Change**			
**If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.			
8. Type of Customer:			
<input type="checkbox"/> Corporation <input type="checkbox"/> Individual <input type="checkbox"/> Sole Proprietorship- D.B.A			
<input type="checkbox"/> City Government <input type="checkbox"/> County Government <input type="checkbox"/> Federal Government <input type="checkbox"/> State Government			
<input type="checkbox"/> Other Government <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Other: _____			
9. Customer Legal Name (If an individual, print last name first: ex: Doe, John) If new Customer, enter previous Customer below End Date:			
10. Mailing Address:			
City State ZIP ZIP + 4			
11. Country Mailing Information (if outside USA)		12. E-Mail Address (if applicable)	
13. Telephone Number () -		14. Extension or Code	
15. Fax Number (if applicable) () -			
16. Federal Tax ID (9 digits)		17. TX State Franchise Tax ID (11 digits)	
18. DUNS Number (if applicable)		19. TX SOS Filing Number (if applicable)	
20. Number of Employees		21. 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 type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION III: Regulated Entity Information

22. General Regulated Entity Information (If "New Regulated Entity" is selected below this form should be accompanied by a permit application)			
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information <input checked="" type="checkbox"/> No Change** (See below)			
**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.			
23. Regulated Entity Name (name of the site where the regulated action is taking place)			

24. Street Address of the Regulated Entity: <i>(No P.O. Boxes)</i>								
	City		State		ZIP		ZIP + 4	
25. Mailing Address:								
	City		State		ZIP		ZIP + 4	
26. E-Mail Address:								
27. Telephone Number			28. Extension or Code		29. Fax Number <i>(if applicable)</i>			
() -					() -			
30. Primary SIC Code (4 digits)			31. Secondary SIC Code (4 digits)		32. Primary NAICS Code (5 or 6 digits)		33. Secondary NAICS Code (5 or 6 digits)	
34. What is the Primary Business of this entity? <i>(Please do not repeat the SIC or NAICS description.)</i>								

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:							
36. Nearest City		County		State		Nearest ZIP Code	
37. Latitude (N) In Decimal:				38. Longitude (W) In Decimal:			
Degrees	Minutes	Seconds		Degrees	Minutes	Seconds	

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 or the updates may not be made. If your Program is not listed, check other and write it in. 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"/> 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"/> Stormwater	<input type="checkbox"/> Title V – Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Utilities
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

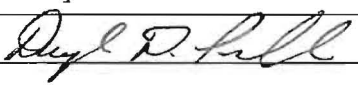
SECTION IV: Preparer Information

40. Name:	Daryl D. Pawelek		41. Title:	Project Engineer	
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address		
(830)629-2563	-	(830)629-2564	daryl.pawelek@sbcglobal.net		

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 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Pawelek & Moy, Inc.	Job Title:	Project Engineer	
Name <i>(In Print)</i> :	Daryl D. Pawelek		Phone:	(830)629-2563
Signature:			Date:	5-3-11

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Protecting Texas by Reducing and Preventing Pollution

April 17 2009

Mr. Thomas H. Hornseth, P.E.
Comal County Engineer
195 David Jonas Drive
New Braunfels TX 78132-3710

Re: Edwards Aquifer, Comal County
PROJECT NAME: **Broadway National Bank Oak Run Branch, located at 1910 Hwy 46, New Braunfels, Texas**
PLAN TYPE: Application for Approval of a **Water Pollution Abatement Plan (WPAP)** 30 Texas Administration Code (TAC) Chapter 213; Edwards Aquifer Protection Program
EAPP File No.: 2864.00

Dear Mr. Hornseth:

The enclosed WPAP application received on April 17, 2009, is being forwarded to you pursuant to the Edwards Aquifer Rules. The Texas Commission on Environmental Quality (TCEQ) is required by 30 TAC Chapter 213 to provide copies of all applications to affected incorporated cities and underground water conservation districts for their comments prior to TCEQ approval.

Please forward your comments to this office by May 16, 2009.

The Texas Commission on Environmental Quality appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact the San Antonio Region Office at (210) 490-3096.

Sincerely

A handwritten signature in blue ink, appearing to read "LMB", with a stylized flourish at the end.

Lynn M. Bumguardner
Water Section Work Leader
San Antonio Regional Office

LMB/eg

- RESIDENTIAL DEVELOPMENT
- SITE DEVELOPMENT
- PUBLIC WORKS
- UTILITIES

2864.00

Water Pollution Abatement Plan

Broadway National Bank – Oak Run Branch

1910 Hwy 46

New Braunfels, Texas 78132

TCEQ-R13

APR 17 2009

SAN ANTONIO

by

PAWELEK & MOY, INC.

Project No. 0706.04



Darryl D. Pawelek, P.E.
4/16/09

April 2009

Water Pollution Abatement Plan Checklist

- X General Information Form (TCEQ-0587)
 - ATTACHMENT A - Road Map
 - ATTACHMENT B - USGS / Edwards Recharge Zone Map
 - ATTACHMENT C - Project Description

- X Geologic Assessment Form (TCEQ-0585)
 - ATTACHMENT A - Geologic Assessment Table (TCEQ-0585-Table)
 - Comments to the Geologic Assessment Table
 - ATTACHMENT B - Soil Profile and Narrative of Soil Units
 - ATTACHMENT C - Stratigraphic Column
 - ATTACHMENT D - Narrative of Site Specific Geology
 - Site Geologic Map(s)
 - Table or list for the position of features' latitude/longitude (if mapped using GPS)

- X Water Pollution Abatement Plan Application Form (TCEQ-0584)
 - ATTACHMENT A - Factors Affecting Water Quality
 - ATTACHMENT B - Volume and Character of Stormwater
 - ATTACHMENT C - Suitability Letter from Authorized Agent (if OSSF is proposed)
 - ATTACHMENT D - Exception to the Required Geologic Assessment (if requesting an exception)
 - Site Plan

- X Temporary Stormwater Section (TCEQ-0602)
 - ATTACHMENT A - Spill Response Actions
 - ATTACHMENT B - Potential Sources of Contamination
 - ATTACHMENT C - Sequence of Major Activities
 - ATTACHMENT D - Temporary Best Management Practices and Measures
 - ATTACHMENT E - Request to Temporarily Seal a Feature, if sealing a feature
 - ATTACHMENT F - Structural Practices
 - ATTACHMENT G - Drainage Area Map
 - ATTACHMENT H - Temporary Sediment Pond(s) Plans and Calculations
 - ATTACHMENT I - Inspection and Maintenance for BMPs
 - ATTACHMENT J - Schedule of Interim and Permanent Soil Stabilization Practices

- X Permanent Stormwater Section (TCEQ-0600)
 - ATTACHMENT A - 20% or Less Impervious Cover Waiver, if project is multi-family residential, a school, or a small business and 20% or less impervious cover is proposed for the site
 - ATTACHMENT B - BMPs for Upgradient Stormwater
 - ATTACHMENT C - BMPs for On-site Stormwater
 - ATTACHMENT D - BMPs for Surface Streams
 - ATTACHMENT E - Request to Seal Features (if sealing a feature)
 - ATTACHMENT F - Construction Plans
 - ATTACHMENT G - Inspection, Maintenance, Repair and Retrofit Plan
 - ATTACHMENT H - Pilot-Scale Field Testing Plan, if BMPs not based on *Complying with the Edwards Aquifer Rules: Technical Guidance for BMPs*
 - ATTACHMENT I - Measures for Minimizing Surface Stream Contamination

- X Agent Authorization Form (TCEQ-0599), if application submitted by agent

- X Application Fee Form (TCEQ-0574)

- X Check Payable to the "Texas Commission on Environmental Quality"

- X Core Data Form (TCEQ-10400)

General Information Form
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

REGULATED ENTITY NAME: Broadway National Bank – Oak Run Branch
COUNTY: Comal STREAM BASIN: Blieders Creek

EDWARDS AQUIFER: X RECHARGE ZONE
 TRANSITION ZONE

PLAN TYPE: X WPAP AST EXCEPTION
 SCS UST MODIFICATION

CUSTOMER INFORMATION

1. Customer (Applicant):

Contact Person: Mr. Barry Ivy, VP Facilities and Security
Entity: Broadway Bank *National BOP*
Mailing Address: 1177 NE Loop 410
City, State: San Antonio, Texas Zip: 78209
Telephone: 210-287-5935 FAX: 210-785-7001

Agent/Representative (If any):

Contact Person: Mr. Daryl D. Pawelek, P.E.
Entity: Pawelek & Moy, Inc.
Mailing Address: 130 W. Jahn St
City, State: New Braunfels, TX Zip: 78130
Telephone: 830-629-2563 FAX: 830-629-2564

2. X This project is inside the city limits of New Braunfels, Texas.
 This project is outside the city limits but inside the ETJ (extra-territorial jurisdiction) of
 This project is not located within any city's limits or ETJ.

3. 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 at the Northwest Corner of the Intersection of State Highway 46
and Oak Run, inside the City limits of New Braunfels.

4. X **ATTACHMENT A - ROAD MAP.** A road map showing directions to and the location of the project site is attached at the end of this form.

5. X **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 behind this sheet. The map(s) should clearly show:

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

6. ☒ 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. **The TCEQ must be able to inspect the project site or the application will be returned.**
7. ☒ **ATTACHMENT C - PROJECT DESCRIPTION.** Attached at the end of this form is a detailed narrative description of the proposed project.
8. 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

9. ☒ 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).
10. ☒ 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

11. The fee for the plan(s) is based on:
- ☒ For a Water Pollution Abatement Plan and Modifications, the total acreage of the site where regulated activities will occur.
 - ☐ For an Organized Sewage Collection System Plans and Modifications, the total linear

footage of all collection system lines.

- ☐ For a UST Facility Plan or an AST Facility Plan, the total number of tanks or piping systems.
- ☐ A Contributing Zone Plan.
- ☐ 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.

12. 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)

13. ☒ Submit one (1) original and three (3) copies of the completed application to the appropriate regional office for distribution by the TCEQ to the local municipality or county, groundwater conservation districts, and the TCEQ's Central Office.

14. ☒ 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.
- ☐ No person shall commence any regulated activity until the Contributing Zone Plan for the activity has been filed with the executive director.

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:

Daryl D. Pawelek, P.E.

Print Name of Customer/Agent

Daryl D. Pawelek, P.E.

Signature of Customer/Agent

4/16/09

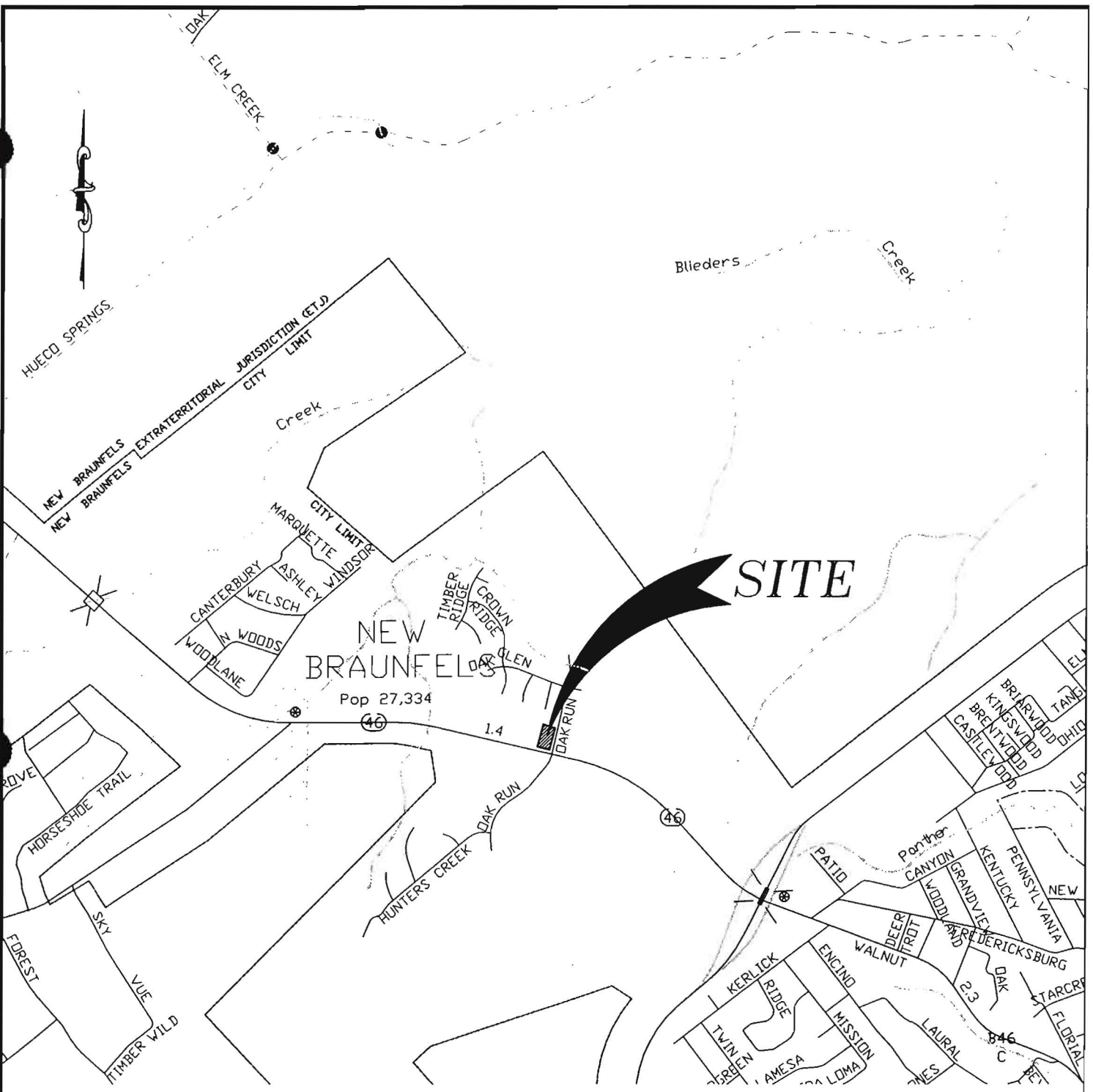
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

ATTACHMENT A
ROAD MAP

File Name: F:\07\TCEQ\WPAP\AttachA-site map.dwg



LOCATION MAP

SCALE: 1" = 2000'

ATTACHMENT A ROAD MAP



PAWELEK & MOY, INC.

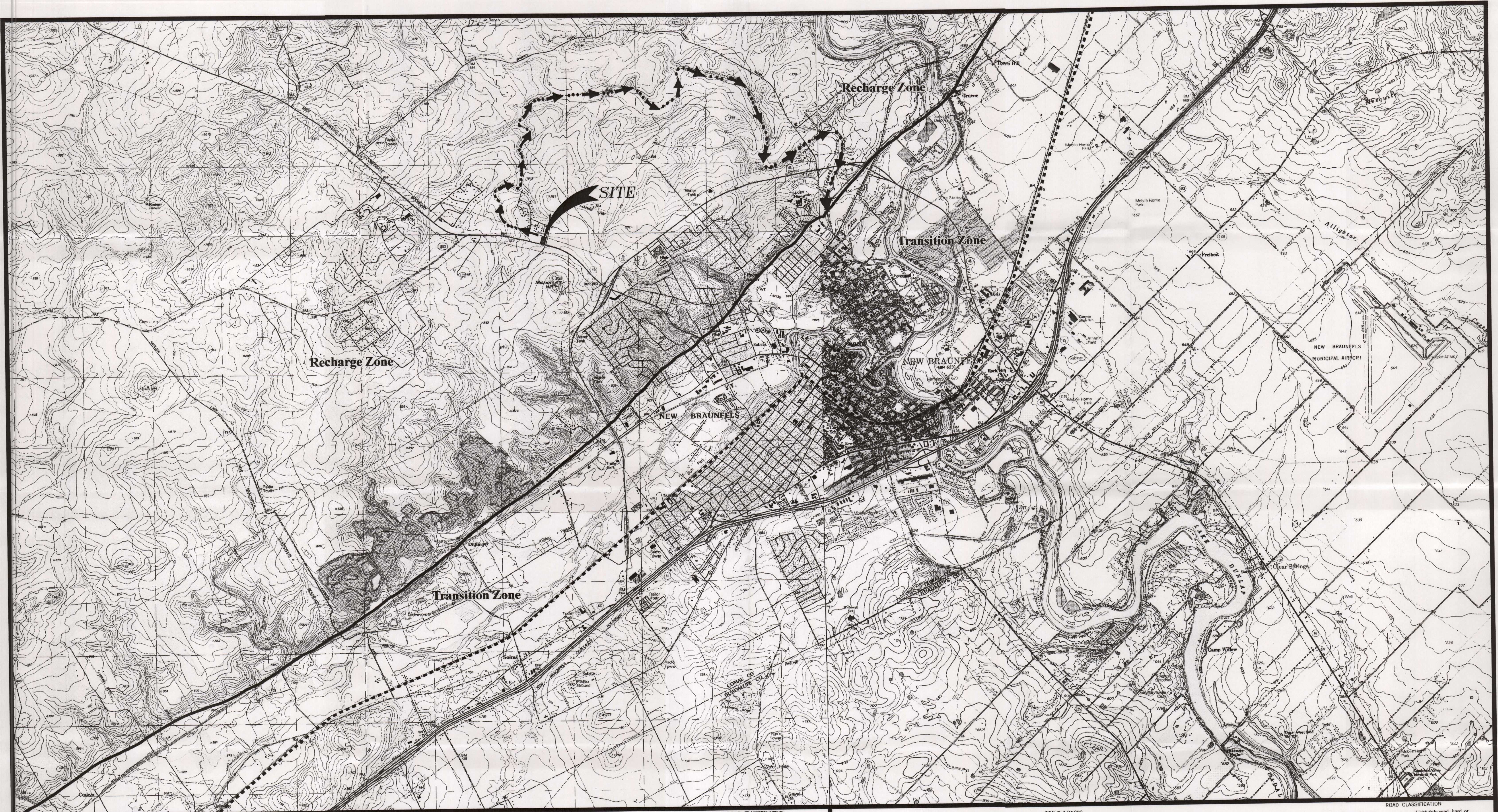
CIVIL ENGINEERING & CONSULTING SERVICES

130 W. Jahn Street tel: (830) 629-2563

New Braunfels, Texas 78130 fax: (830) 629-2564

TECHNICIAN:	D.G.III	DATE:	10-06-08
JOB NO.	0706.04	SHEET:	R1

ATTACHMENT B
USGS/EDWARDS RECHARGE ZONE MAP



Produced by the United States Geological Survey
Revised in cooperation with the Texas Water Development Board
Control by USGS, NOS/NOAA, and USCE
Compiled by the Army Map Service by photogrammetric methods
from aerial photographs taken 1956. Field checked 1958
Revised from aerial photographs taken 1966. Field checked 1967
Map edited 1968
Projection and 10,000-foot grid ticks: Texas coordinate
system, south central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 14
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 20 meters south and
20 meters east as shown by dashed corner ticks
Five red dashed lines indicate selected fences and field lines
generally visible on aerial photographs. This information is unchecked

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Primary highway, hard surface Light-duty road, hard or improved surface
Secondary highway, hard surface Unimproved road
Interstate Route U. S. Route State Route

NEW BRAUNFELS WEST, TEX.
2998-413-024
1968
DMA 6343 II NW-SERIES V882

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
CONTOUR INTERVAL 10 FEET
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Primary highway, hard surface Light-duty road, hard or improved surface
Secondary highway, hard surface Unimproved road
Interstate Route U. S. Route State Route

NEW BRAUNFELS EAST, TEX.
2998-414-024
1968
DMA 6343 II NE-SERIES V882

Last revision date of the Recharge Zone Boundary for this Quadrangle Map: March 1974

Last revision date of the Recharge Zone Boundary for this Quadrangle Map: March 1974

ATTACHMENT "C"
PROJECT DESCRIPTION

This proposed development, also known as Broadway National Bank – Oak Run, is located in Comal County and inside the City Limits of the City of New Braunfels. The subject property is also known as Lot 1 of the Oak Run Commercial Reserve Unit 11 Subdivision, as recorded in Comal County's Deed Records. The development will consist of developing approximately 1.28 acres into a commercial bank with an associated parking lot, drive thru lanes, a water quality basin, and a detention basin. The site is located at the northwest corner of State Hwy 46 and Oak Run.

This project site contributes flow to the Blieders Creek drainage basin and eventually terminates into the Guadalupe River. According to FEMA FIRM Map Panel No's. 4854930005E, effective date 1/5/2006, the proposed development lies outside the 100-year floodplain. Runoff from this site currently flows towards the northwest corner of the property to an existing earthen swale and then is conveyed to a tributary of the Blieders Creek and eventually into the Guadalupe River. The effects of the proposed improvements are estimated to produce a runoff coefficient equivalent to $C_{100 \text{ POST}} = 0.80$. The proposed development, consisting of a parking lot and driveway, the bank building with attached drive thru lanes, and water quality and detention ponds will have an ultimate impervious cover of approximately 62.4%. The detention pond will be constructed in accordance with the City of New Braunfels' Drainage and Soil Erosion and Sediment Control Manual. The proposed sedimentation/filtration basin will discharge into the adjacent proposed detention pond.

GEOLOGIC ASSESSMENT
PREPARED BY
FROST GEOSCIENCES

**Geologic Site Assessment (WPAP)
for Regulated Activities / Development
on the Edwards Aquifer Recharge / Transition Zone**

**Broadway National Bank
+/- 1.28 Acres
New Braunfels, Texas**

Frost GeoSciences Control # FGS-E08265

OCTOBER 29, 2008

Prepared exclusively for

**Broadway National Bank
1177 NE Loop 410
San Antonio, Texas 78209**

Frost GeoSciences

**Geotechnical • Construction Materials
Forensics • Environmental**

13402 Western Oak Dr. • Houston, Texas 78023 • Phone: (210) 372-1315 Fax: (210) 372-1318

Frost GeoSciences

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Helotes, Texas 78023
Phone (210) 372-1315
Fax (210) 372-1318
www.frostgeosciences.com**

October 29, 2008

Boradway National Bank
1177 NE Loop 410
San Antonio, Texas 78209

Attn: Mr. Barry Ivy, Vice President - Facilities and Security

Re: Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
Broadway National Bank
Hwy 46 @ Oak Run Parkway, 1.28 Acres
New Braunfels, Texas

Frost GeoSciences, Inc. Control # FGS-E08265

Gentlemen:

Attached is a copy of the Geologic Assessment Report completed for the above referenced project site as it relates to 30 TAC §213.5(b)(3), effective June 1, 1999. Our investigation was conducted, and this report was prepared in general accordance with the "Instructions to Geologists", TCEQ-0585-Instructions (Rev. 10-1-04). The results of our investigation along with any required recommendations for Best Management Practices (BMP's) are provided in the following report.

If you have any questions regarding this report, or if Frost GeoSciences, Inc. may be of additional assistance to you on this project, please feel free to call our office. It has been a pleasure to work with you and we wish to thank you for the opportunity to be of service to you on this project. We look forward to being of continued service.



Sincerely,
Frost GeoSciences, Inc.

Steve Frost, C.P.G., P.G.
President, Senior Geologist

Distribution: (1) Broadway National Bank
(5) Pawelek & Moy, Inc.

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Geologic Assessment

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

REGULATED ENTITY NAME: Broadway National Bank, +/- 1.28 Acres.

TYPE OF PROJECT: ☒ WPAP ☐ AST ☐ SCS ☐ UST

LOCATION OF PROJECT: ☒ Recharge Zone ☐ Transition Zone ☐ Contributing Zone within the Transition Zone

PROJECT INFORMATION

- ☒ Geologic or manmade features are described and evaluated using the attached **GEOLOGIC ASSESSMENT TABLE**.
- 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.

Soil Units, Infiltration Characteristics & Thickness		
Soil Name	Group*	Thickness (feet)
Rumple-Comfort Association	C-D	0 to 1

*** 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.

- ☒ A **STRATIGRAPHIC COLUMN** is attached at the end of this form that shows formations, members, and thicknesses. The outcropping unit should be at the top of the stratigraphic column.
- ☒ A **NARRATIVE DESCRIPTION OF SITE SPECIFIC GEOLOGY** is attached at the end of this form. The description must include a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure, and karst characteristics of the site.
- ☒ Appropriate **SITE GEOLOGIC MAP(S)** are attached:

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" = 20 '

Site Geologic Map Scale

1" = 20 '

Site Soils Map Scale (if more than 1 soil type)

1" = 500 '

- Method of collecting positional data:

- ☒ Global Positioning System (GPS) technology.
☒ Other method(s). 2008 Aerial Photograph
7. ☒ The project site is shown and labeled on the Site Geologic Map.
8. ☒ Surface geologic units are shown and labeled on the Site Geologic Map.
9. ☒ 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.
10. ☒ The Recharge Zone boundary is shown and labeled, if appropriate.
11. All known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.):
- ☐ 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

12. ☒ One (1) original and three (3) copies of the completed assessment has been provided.

Date(s) Geologic Assessment was performed: October 15, 2008
Date(s)

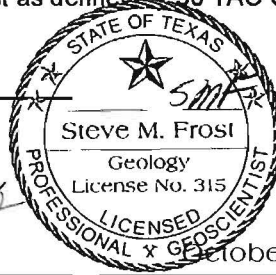
To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Steve Frost, C.P.G., P.G.

Print Name of Geologist



Signature of Geologist



(210) 372-1315

Telephone

(210) 372-1318

Fax

October 29, 2008

Date

Representing: Frost GeoSciences, Inc.
(Name of Company)

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Stratigraphic Column

[Hydrogeologic subdivisions modified from Maclay and Small (1976); groups, formations, and members modified from Rose (1972); lithology modified from Dunham (1962); and porosity type modified from Choquette and Pray (1970). CU, confining unit; AQ, aquifer]

Hydrogeologic subdivision		Group, formation, or member	Hydro-logic function	Thickness (feet)	Lithology	Field identification	Cavern development	Porosity/permeability type			
Upper Cretaceous	Upper confining units	Eagle Ford Group	CU	30 -- 50	Brown, flaggy shale and argillaceous limestone	Thin flagstones; petroliferous	None	Primary porosity lost/ low permeability			
		Buda Limestone	CU	40 -- 50	Buff, light gray, dense mudstone	Porcellaneous limestone with calcite-filled veins	Minor surface karst	Low porosity/low permeability			
		Del Rio Clay	CU	40 -- 50	Blue-green to yellow-brown clay	Fossiliferous; <i>Ilymatogyra arietina</i>	None	None/primary upper confining unit			
Lower Cretaceous	I	Edwards aquifer	Edwards Group	Person Formation	Georgetown Formation	Karst AQ; not karst CU	2 -- 20	Reddish-brown, gray to light tan marly limestone	Marker fossil; <i>Waconella wacoensis</i>	None	Low porosity/low permeability
	II				Cyclic and marine members, undivided	AQ	80 -- 90	Mudstone to packstone; <i>mioliod</i> grainstone; chert	Thin graded cycles; massive beds to relatively thin beds; crossbeds	Many subsurface; might be associated with earlier karst development	Laterally extensive; both fabric and not fabric/water-yielding
	III				Leached and collapsed members, undivided	AQ	70 -- 90	Crystalline limestone; mudstone to grainstone; chert; collapsed breccia	Bioturbated iron-stained beds separated by massive limestone beds; stromatolitic limestone	Extensive lateral development; large rooms	Majority not fabric/one of the most permeable
	IV				Regional dense member	CU	20 -- 24	Dense, argillaceous mudstone	Wispy iron-oxide stains	Very few; only vertical fracture enlargement	Not fabric/low permeability; vertical barrier
	V				Grainstone member	AQ	50 -- 60	<i>Miliolid</i> grainstone; mudstone to wackestone; chert	White crossbedded grainstone	Few	Not fabric/ recrystallization reduces permeability
	VI				Kirschberg evaporite member	AQ	50 -- 60	Highly altered crystalline limestone; chalky mudstone; chert	Boxwork voids, with neospar and travertine frame	Probably extensive cave development	Majority fabric/one of the most permeable
	VII				Dolomitic member	AQ	110 -- 130	Mudstone to grainstone; crystalline limestone; chert	Massively bedded light gray, <i>Toucasia</i> abundant	Caves related to structure or bedding planes	Mostly not fabric; some bedding plane-fabric/water-yielding
	VIII				Basal nodular member	Karst AQ; not karst CU	50 -- 60	Shaly, nodular limestone; mudstone and <i>miliolid</i> grainstone	Massive, nodular and mottled, <i>Exogyra texana</i>	Large lateral caves at surface; a few caves near Cibolo Creek	Fabric; stratigraphically controlled/large conduit flow at surface; no permeability in subsurface
		Lower confining unit	Upper member of the Glen Rose Limestone	CU; evaporite beds AQ	350 -- 500	Yellowish tan, thinly bedded limestone and marl	Stair-step topography; alternating limestone and marl	Some surface cave development	Some water production at evaporite beds/relatively impermeable		

FGS-E08265

October 29, 2008
Broadway National Bank
Page 4

LOCATION

The project site is located at the northwestern corner of the intersection of Texas Highway 46 and Oak Run Parkway in New Braunfels, Texas. An overall view of the area is shown on copies of the site plan, a street map, the U.S.G.S. Topographic Map, the Official Edwards Aquifer Recharge Map, the FEMA Map, a geologic map, a 2008 aerial photograph at a scale of 1"=500', a 2008 aerial photograph at a scale of 1"=100', and a 1973 aerial photograph at a scale of 1"=500', Plates 1, 2, 3, 4, 5, 6, 7, 8, and 9 in Appendix A.

METHODOLOGY

The Geologic Assessment was performed by Mr. Steve Frost, C.P.G., P.G., President of Frost GeoSciences, Inc. Mr. Frost is a Licensed Professional Geoscientist in the State of Texas (License # 315), and is a Certified Professional Geologist with the American Institute of Professional Geologist (Certification # 10176).

Frost GeoSciences, Inc. researched the geology of the area near the intersection of Oak Run Parkway and Texas Highway 46. The research included, but was not limited to, U.S.G.S. topographic maps, FEMA maps, Edwards Aquifer Recharge Zone Maps, U.S.G.S. 7.5 Minute Quadrangle Maps, the Bureau of Economic Geology-Geologic Atlas of Texas, the Geologic Map of the New Braunfels, Texas 30 X 60 Minute Quadrangle, the U.S.G.S. Water-Resources Investigations Report 94-4117, and the U.S.D.A. Soil Survey of Comal County, Texas.

After reviewing the available information, a field investigation was performed to identify any geologic or man-made potential recharge features (PRF's). A transect spacing of approximately 50 feet, or less depending on vegetation thickness, was used to inspect the project area. A 2008 aerial photograph, in conjunction with a hand held Garmin GPS 72 Global Positioning System with an Estimated Potential Error ranging from 7 to 14 feet, was used to navigate around the property and identify the locations of potential recharge features, as recommended in the "Instructions to Geologists", TCEQ-0585-Instructions

(Rev. 10-1-04). The locations of any potential recharge features noted in the field were marked with blue and white flagging, where possible. The flagging is numbered with the same potential recharge feature I.D. # that is used on the Site Geologic Map in Appendix C of this report. The Site Geologic Map indicating the limits of the project site and the locations of potential recharge features is included in Appendix C. A copy of a 2008 aerial photograph at an approximate scale of 1"=100' indicating the limits of the project site and the locations of potential recharge features is included on Plate 8 in Appendix A. The Geologic Assessment Form, Stratigraphic Column, and the Geologic Assessment Table have been filled with the appropriate information for this project site and are included on pages 1-4 of this report.

RESEARCH & OBSERVATIONS

7.5 Minute Quadrangle Map Review

According to the U.S.G.S. 7.5 Minute Quadrangle Map, New Braunfels - West, Texas Sheet (1988), the elevation of the project site is approximately 865 feet. This elevation is calculated above mean sea level (AMSL). Surface runoff from the project site flows to the west into an unnamed tributary of Blieders Creek. A copy of the above referenced U.S.G.S. 7.5 Minute Quadrangle Map indicating the location of the project site is included in this report on Plate 3 in Appendix A.

Recharge / Transition Zone

According to the United States Geological Survey (USGS) Recharge Map for New Braunfels West, Texas, (1988), the project site is located within the Recharge Zone of the Edwards Aquifer. A copy of the USGS Recharge Map indicating the location of the project site is included on Plate 4 in Appendix A.

100-Year Floodplain

According to the Federal Emergency Management Agency (FEMA), Flood Insurance

**October 29, 2008
Broadway National Bank
page 6**

Rate Map (FIRM) Panel # 4854930005E, revised January 5, 2006, no portion of the project site is within the 100 year floodplain. The project site is located within Zone X. According to the Panel Legend, Zone X represents areas determined to be outside the 500-year floodplain. A copy of the above referenced FIRM panel indicating the location of the project site is included on Plate 5 in Appendix A.

U.S.D.A. Soil Survey Review

According to the United States Department of Agriculture, Soil Conservation Service, Soil Survey of Comal County, Texas, (1973), the project site is located on the Rumble-Comfort Association (RUD). The Rumble series consists of moderately deep, well drained, moderately slowly permeable soils formed in residuum and colluvium over indurated limestone. These soils are on gently to moderately sloping uplands. Slopes range from 1 to 8 percent. The Comfort series consists of well drained, slowly permeable soils that formed in clayey residuum over dolomitic limestone rocks of the Lower Cretaceous period. These soils are on nearly level to sloping upland plateaus and ridges. Slopes range from 0 to 8 percent.

A copy of the 1973 aerial photograph (approximate scale: 1"=500') from the U.S.D.A. Soil Survey of Comal County, Texas, indicating the location of the project site and the soil types is included on Plate 9 in Appendix A.

Narrative Description of the Site Geology

Based on a visual inspection of the ground surface, the overall potential for fluid flow from the project site into the Edwards Aquifer appears to be low.

Two man-made features and one zone of closed depressions resultant of boulder removals were noted on the project site at the time of the field investigation. The locations of the Potential Recharge Features (PRF's) are identified on the Site Plan in Plate I of Appendix A, on the 2008 aerial photograph on Plate 8 of Appendix A, and on the Site Geologic Map provided in Appendix C. Color photographs of the Potential Recharge Features are included in Appendix B.

The project site appears to have been cleared of vegetative cover at least 30 years ago, as evidenced in the 1973 USDA Soil Survey Aerial Photograph. The site appears to have also undergone some disturbance as numerous small closed depressions (boulder plucks) were noted across the site.

Potential Recharge Feature S-1 is a man-made feature in bedrock and consists of an approximately three-inch diameter metal pipe of unknown length and depth associated with the public water supply line along the eastern property line. There were no indications of rapid infiltration associated around this pipe and no evidence of an interconnectivity between the surface and the Edwards Aquifer were observed.

Potential Recharge Feature S-2 is a man-made feature in bedrock and consist of an approximately three foot wide by 148 foot long excavated drainage swale associated with the electrical utility easement along the northern property line. There were no indications of rapid infiltration associated around this excavated swale and no evidence of an interconnectivity between the surface and the Edwards Aquifer were observed.

Potential Recharge Feature S-3 is a zone of small non karst closed depressions extending from the southwest corner through the north central portion of the project site. The site appears to have undergone some disturbance as it was cleared of vegetative cover over 30 years ago. Frost GeoSciences, Inc. is of the opinion that these are likely boulder plucks associated with past activity on the site. There were no indications of rapid infiltration associated around the boulder plucks and no evidence of an interconnectivity between the surface and the Edwards Aquifer were observed.

Frost GeoSciences, Inc. rates the relative infiltration rates of these features as low on figure 1 of the TCEQ-0585-Instructions (Rev.10-01-04). These features score a 33, 33, and 34 respectively on the sensitivity scale, column 10 in the Geologic Assessment Table on page 4 of this report.

The property is covered by a sparse stand of vegetative cover. The majority of the project site has been cleared of vegetative cover. Occasional wind-driven debris littered the ground surface. Overall vegetation on the project site consists of field grasses, red oak (*Quercus texana*), mesquite (*Prosopis glandulosa*), and various ornamentals (landscaping) located in the southeast corner of the project site. The variations in the vegetative cover across the project site are visible in site photographs in Appendix B and on the 2008 aerial photographs.

According to the site plan provided by Pawelek & Moy, Inc., the surveyed elevations on the project site range from 858 to 868 feet. According to this survey, the total relief on the project site is approximately 10 feet. A copy of the site plan indicating the boundary of the project site and the elevations is included on the Site Plan on Plate 1 in Appendix A and the Site Geologic Map in Appendix C of this report.

According to the Geologic Map of the New Braunfels, Texas 30 X 60 Minute Quadrangle, the project site is located on the Cretaceous Edwards Person Limestone (KeP). Frost GeoSciences, Inc. is of the opinion that the outcropping member is the Cyclic and Marine Member.

The Cyclic and Marine Member of the Cretaceous Edwards Person Limestone consists of mudstone to packstone and miliolid grainstone with chert. The member is characterized by massive beds of limestone to relatively thin beds of limestone with some crossbedding. The Cyclic and Marine Member forms a few caves some that are laterally extensive. Overall thickness ranges from 80 to 90 feet thick.

A copy of the Geologic Map of the New Braunfels, Texas 30 X 60 Minute Quadrangle indicating the location of the project site is included on Plate 6 in Appendix A.

BEST MANAGEMENT ISSUES

Based on a visual inspection of the ground surface, the overall potential for fluid flow from the project site into the Edwards Aquifer appears to be low. Construction personnel should always be informed of the potential to encounter subsurface karst features that lack a

surface expression during excavating activities. Construction personnel should also be informed of the proper protocol to follow in the event that a solution cavity and/or cave is encountered during the excavation and development of the property.

DISCLAIMER

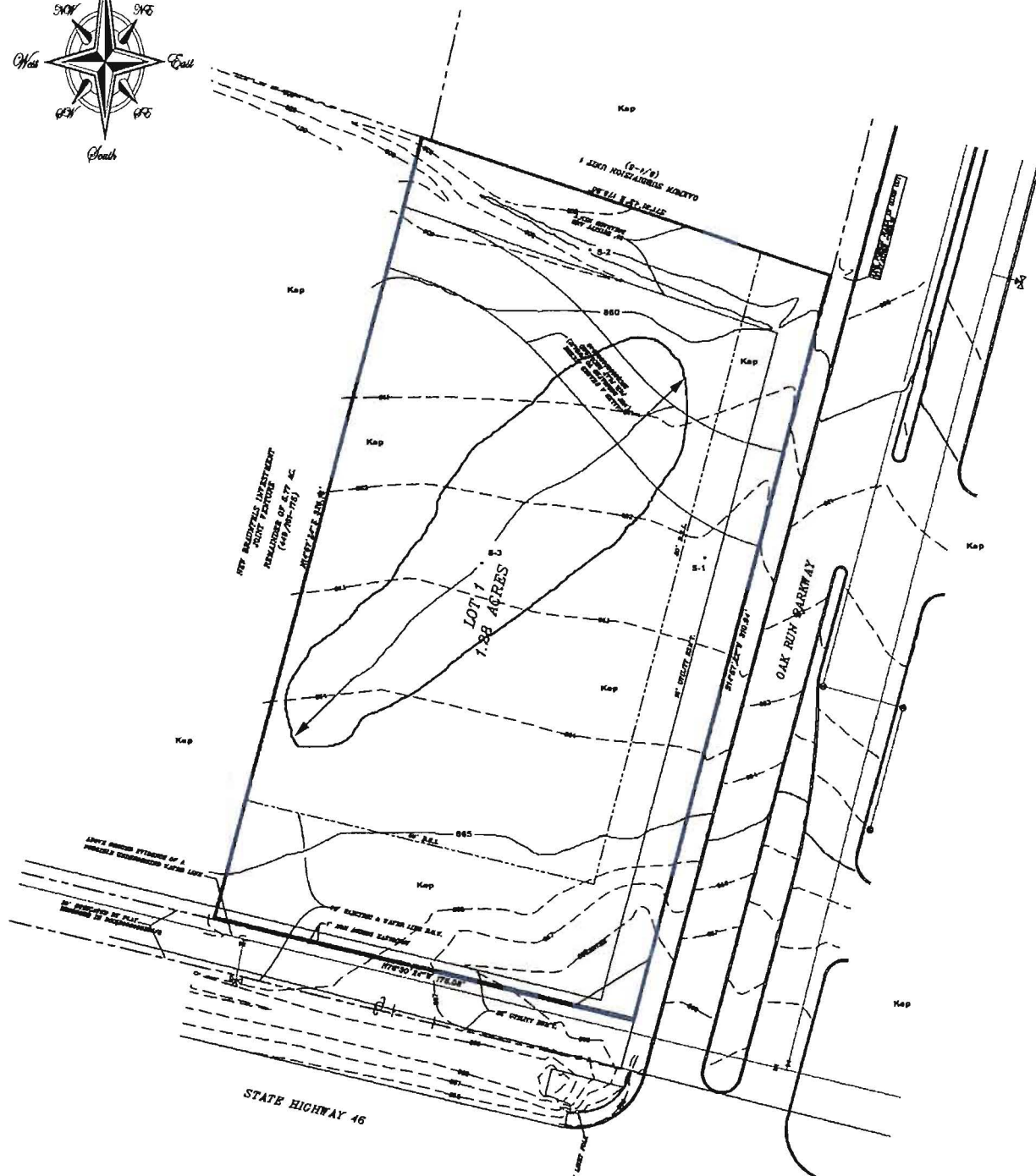
This report has been prepared in general accordance with the "Instructions to Geologists", TCEQ-0585-Instructions (Rev. 10-1-04) by a Licensed Texas Professional Geoscientist. All areas of the project site were carefully inspected for features that could contribute to the recharge of the Edwards Aquifer, however, this survey cannot preclude the presence of subsurface karst features that lack surface expression. This report is not intended to be a definitive investigation of all possible geologic or karst features at this site. All conclusions, opinions, and recommendations for Best Management Practices (BMP's) in this report are based on information obtained while researching the project, and on the site conditions at the time of our field investigation.

This report has been prepared for the exclusive use of Broadway National Bank and Pawelek & Moy, Inc. This report is based on available known records, a visual inspection of the project site, and the work generally accepted for a Geologic Assessment for Regulated Activities / Developments on the Edwards Aquifer Recharge / Transition Zone, relating to 30 TAC §213.5(b)(3), effective June 1, 1999.

REFERENCES

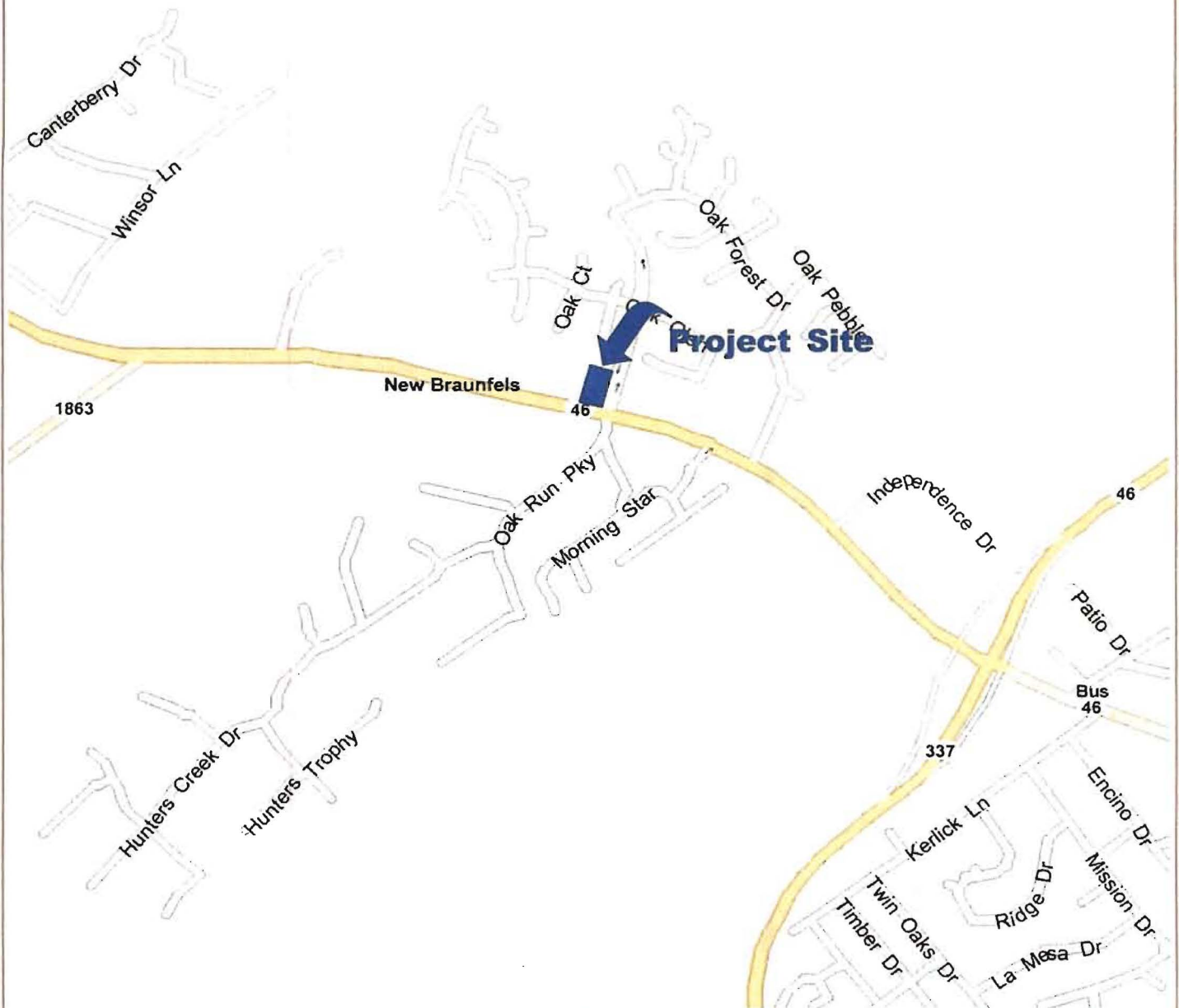
- 1) U.S.G.S. 7.5 Minute Quadrangle Map, New Braunfels West, Texas Sheet (1988).
- 2) Edwards Underground Water District Reference Map, (1988).
- 3) Official Edwards Aquifer Recharge Zone Map, New Braunfels West, Texas Sheet (1988).
- 4) Small, T.A. and Hanson, J.A., 1994, Geologic Framework and Hydrogeologic Characteristics of the Edwards Aquifer Outcrop, Comal County, Texas.
U.S. Geological Survey Water Resources Investigations 94-4117.

- 5) Barnes, V.L., 1983, Geologic Atlas of Texas, San Antonio Sheet, Bureau of Economic Geology, The University of Texas at Austin, Texas.
- 6) Federal Emergency Management Agency (FEMA), Bexar County, Texas and Incorporated Areas, Flood Insurance Rate Map (FIRM), Panel # 4854930005E, revised (01-05-06), FEMA, Washington D.C.
- 7) U.S.D.A. Soil Conservation Service, Soil Survey of Comal County, Texas (1973).
- 8) TCEQ-0585-Instructions (Rev. 10-1-04). "Instructions to Geologists for Geologic Assessments on the Edwards Aquifer Recharge/Transition Zone".
- 9) Collins, Edward, W., 2000, Geologic Map of the New Braunfels, Texas 30 X 60 Minute Quadrangle, Bureau of Economic Geology, The University of Texas at Austin, Texas.



Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
Broadway National Bank
New Braunfels, Texas

October 29, 2008



PROJECT NAME:

Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
Broadway National Bank
New Braunfels, Texas

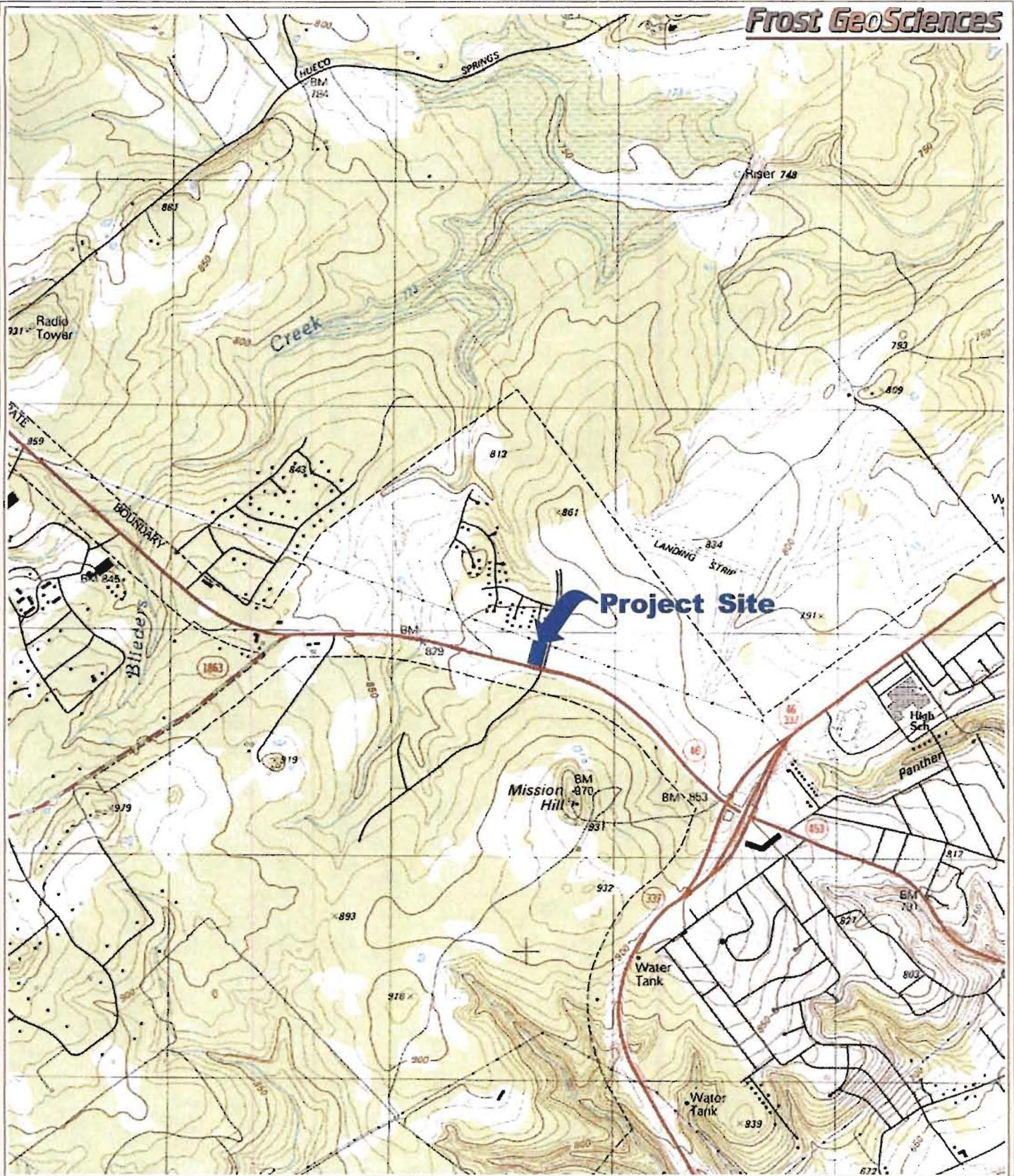
Street Map

PROJECT NO.:

FGS-E08265

DATE:

October 29, 2008



PROJECT NAME:

Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
Broadway National Bank
New Braunfels, Texas

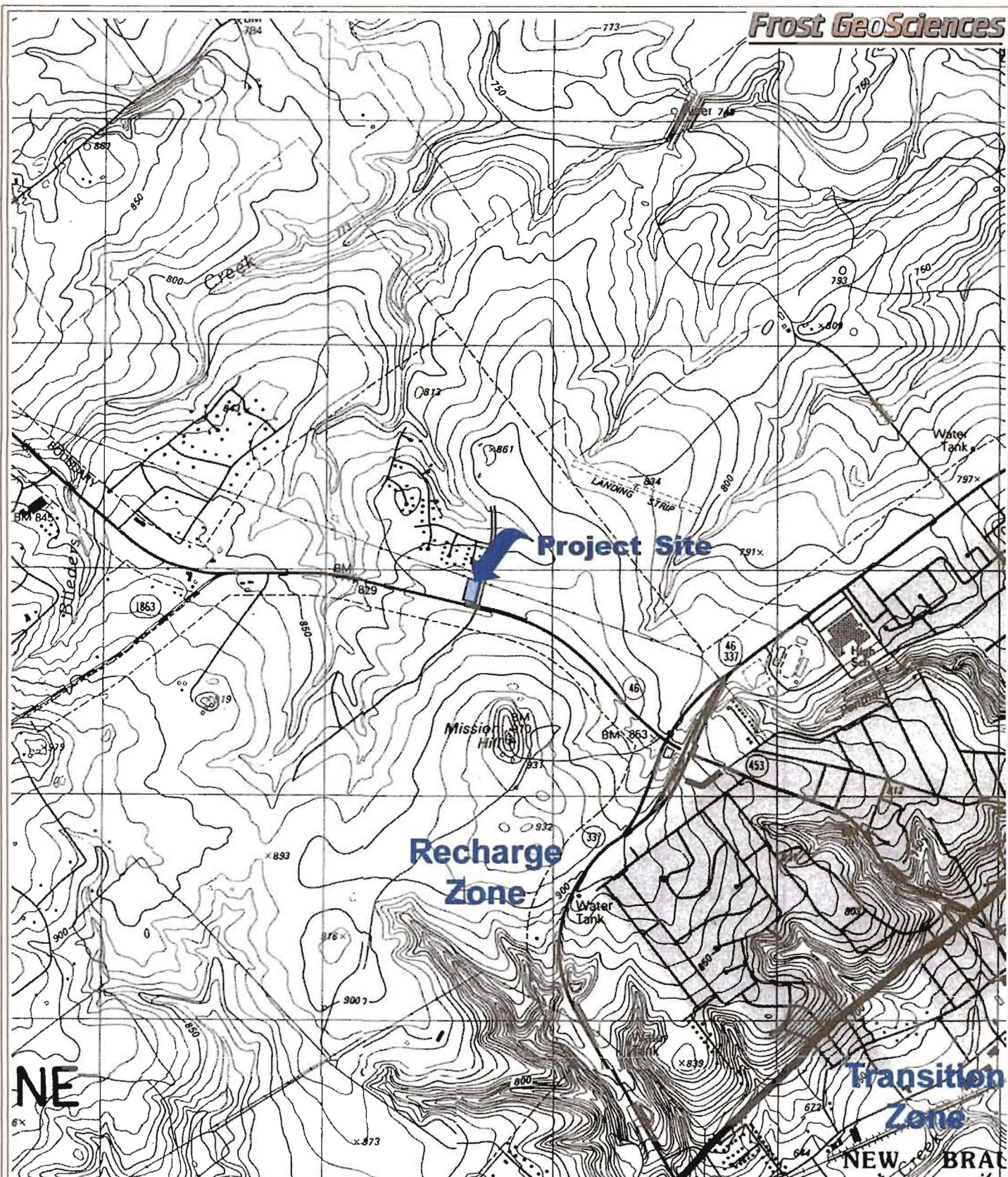
U.S.G.S. 7.5 Minute Quadrangle Map
New Braunfels West, Texas Sheet (1988)

PROJECT NO.:

FGS-E08265

DATE:

October 29, 2008



PROJECT NAME:

Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
Broadway National Bank
New Braunfels, Texas

Official Edwards Aquifer Recharge Map
New Braunfels West
(1988)

PROJECT NO.:

FGS-E08265

DATE:

October 29, 2008



PROJECT NAME:

Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
Broadway National Bank
New Braunfels, Texas

Flood Insurance Rate Map (FIRM)

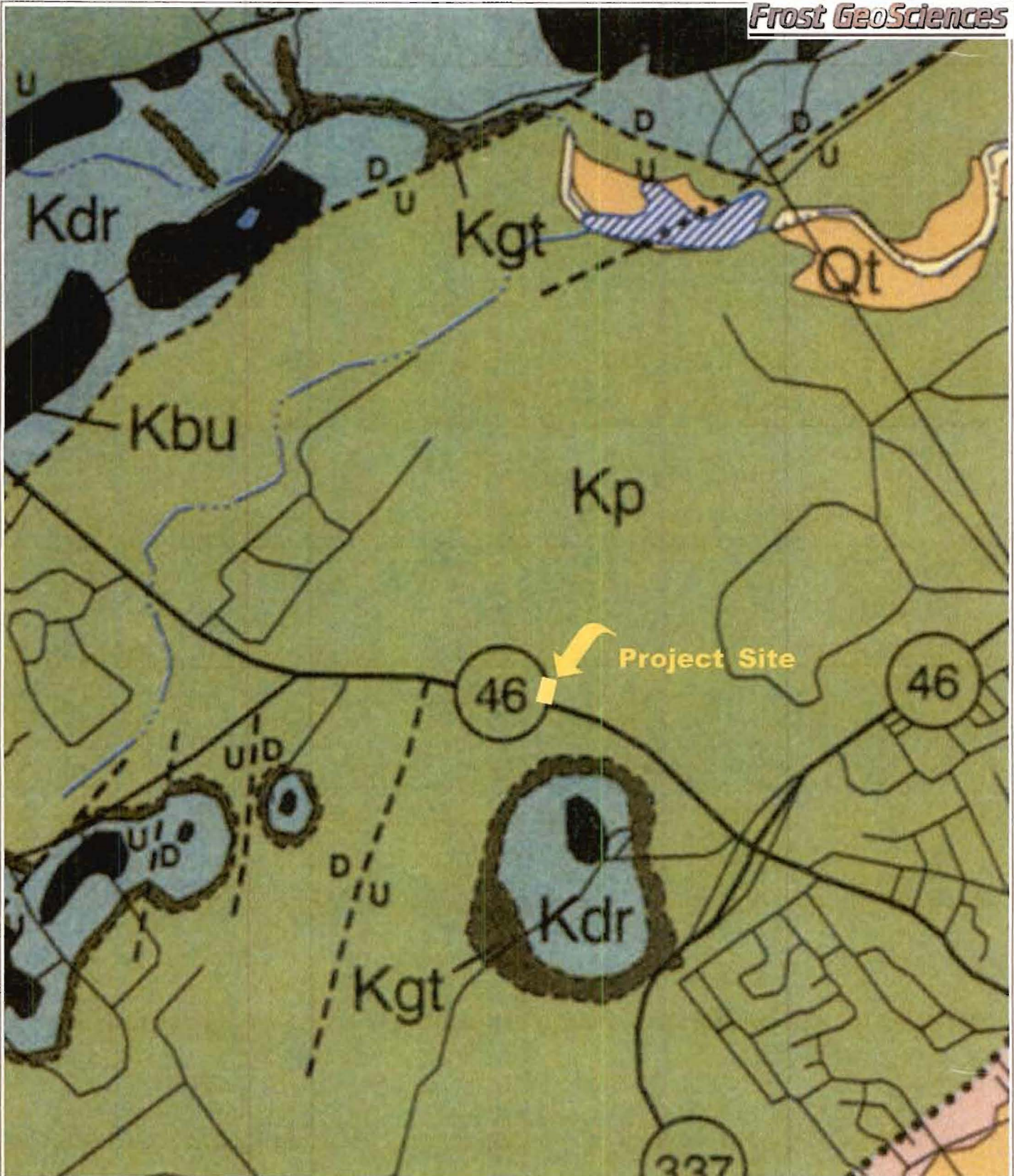
Community Panel # 4854930005E,
Revised (1-05-06)

PROJECT NO.:

FGS-E08265

DATE:

October 29, 2008



PROJECT NAME:

Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
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New Braunfels, Texas

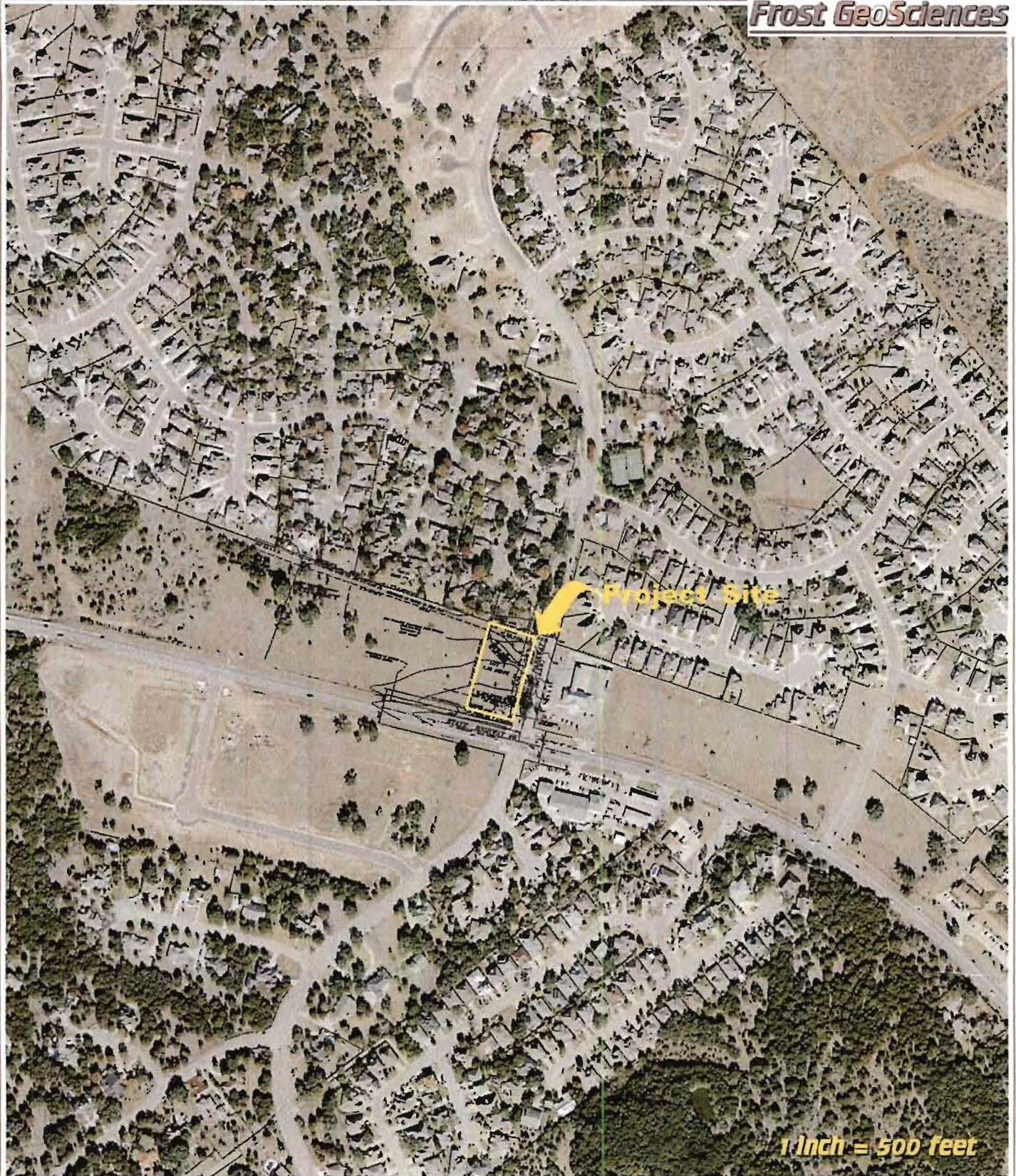
Geologic Map
of the New Braunfels, Texas
30 X 60 Minute Quadrangle

PROJECT NO.:

FGS-E08265

DATE:

October 29, 2008



PROJECT NAME:

Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
Broadway National Bank
New Braunfels, Texas

2008 Aerial Photograph
Landscor Aerial Information

PROJECT NO.:

FGS-E08265

DATE:

October 29, 2008



PROJECT NAME:

Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
Broadway National Bank
New Braunfels, Texas

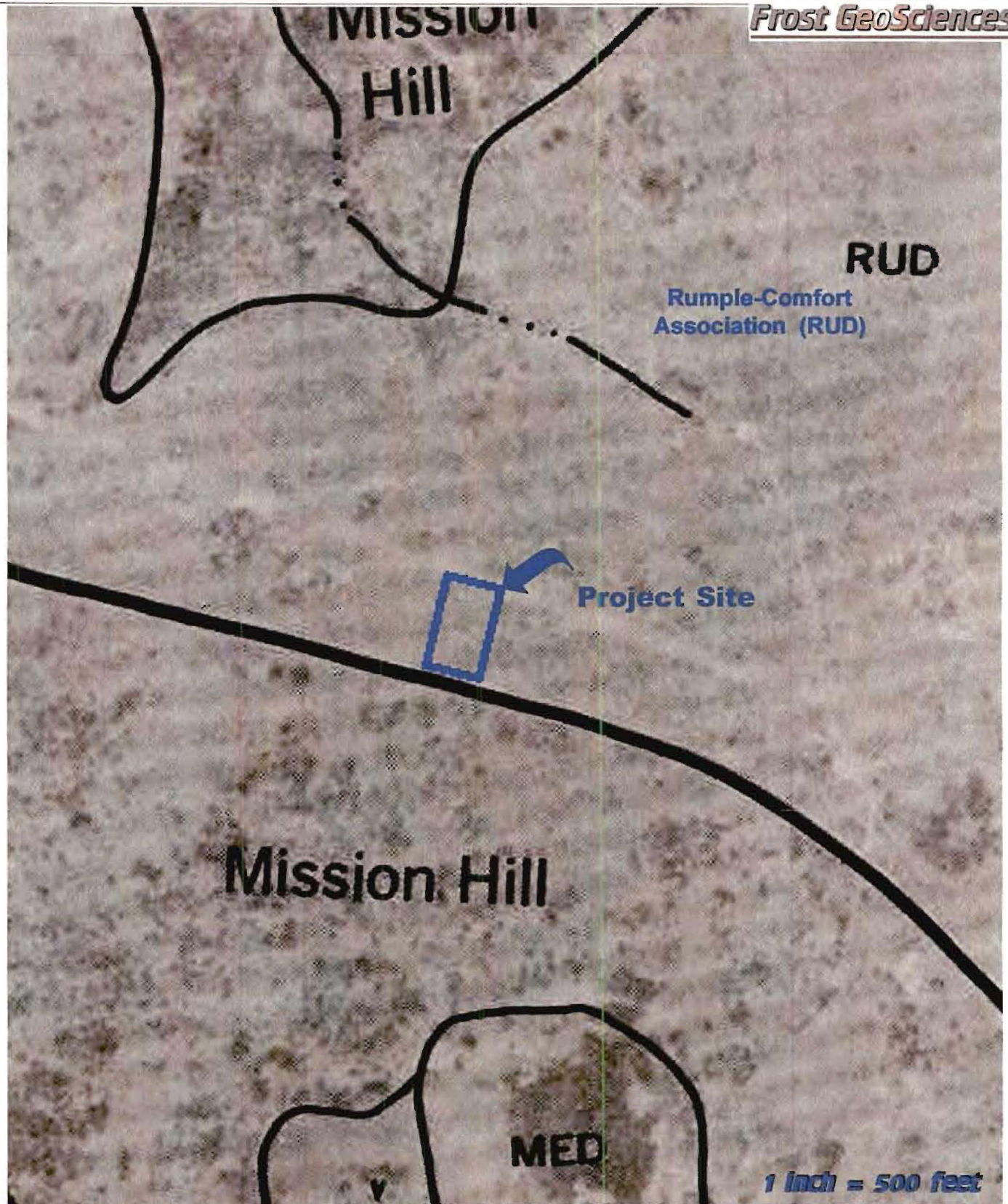
2008 Aerial Photograph with PRF's
Landiscor Aerial Information

PROJECT NO.:

FGS-E08265

DATE:

October 29, 2008



PROJECT NAME:

Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
Broadway National Bank
New Braunfels, Texas

1973 Aerial Photograph
United States Department of Agriculture

PROJECT NO.:

FGS-E08265

DATE:

October 29, 2008



View to the west along the northern boundary of the project site.



View to the south, of the western boundary of the project site.



View to the east, along the southern boundary of the project site.



View to the south, of the eastern boundary of the project site.



View of public water line connection (PRF #S-1) in the eastern portion of the project site.



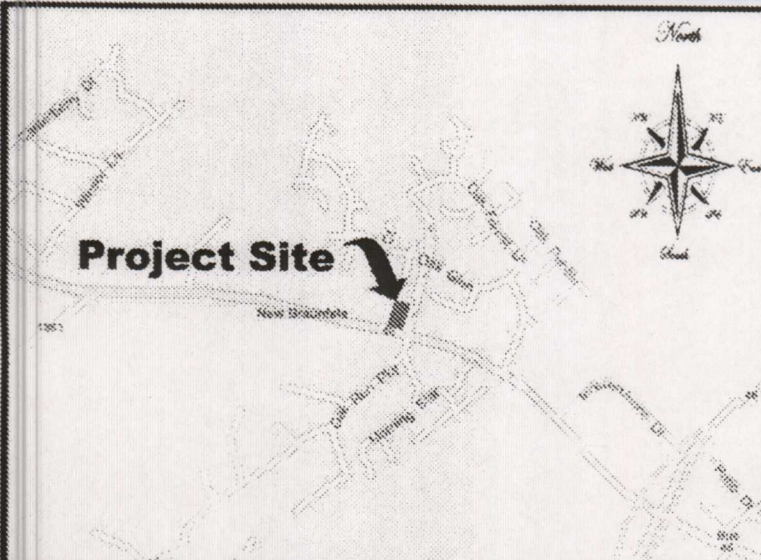
View of a utility noted (PRF #S-2) in the northern portion of the project site.



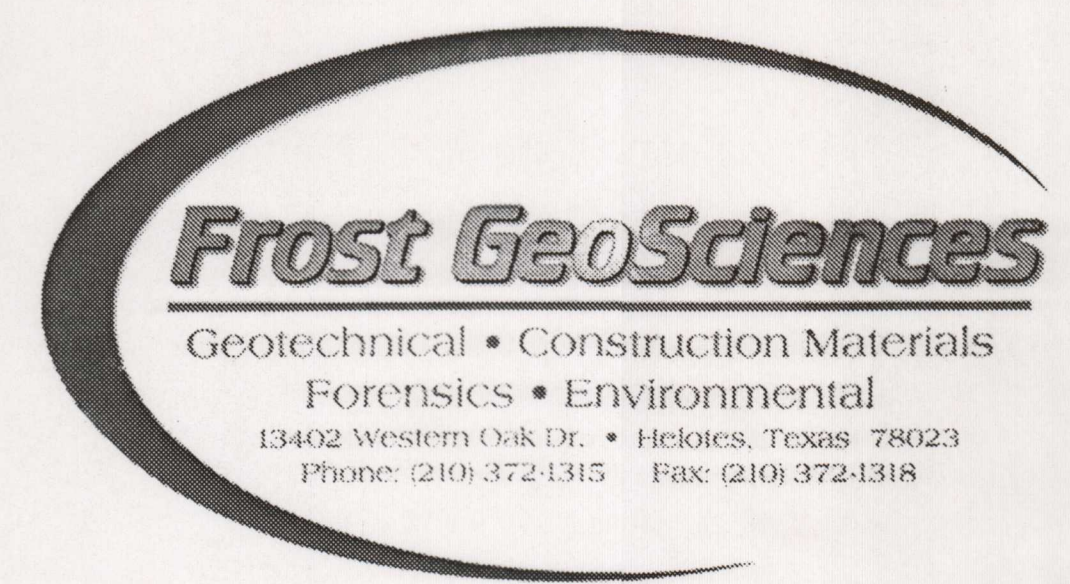
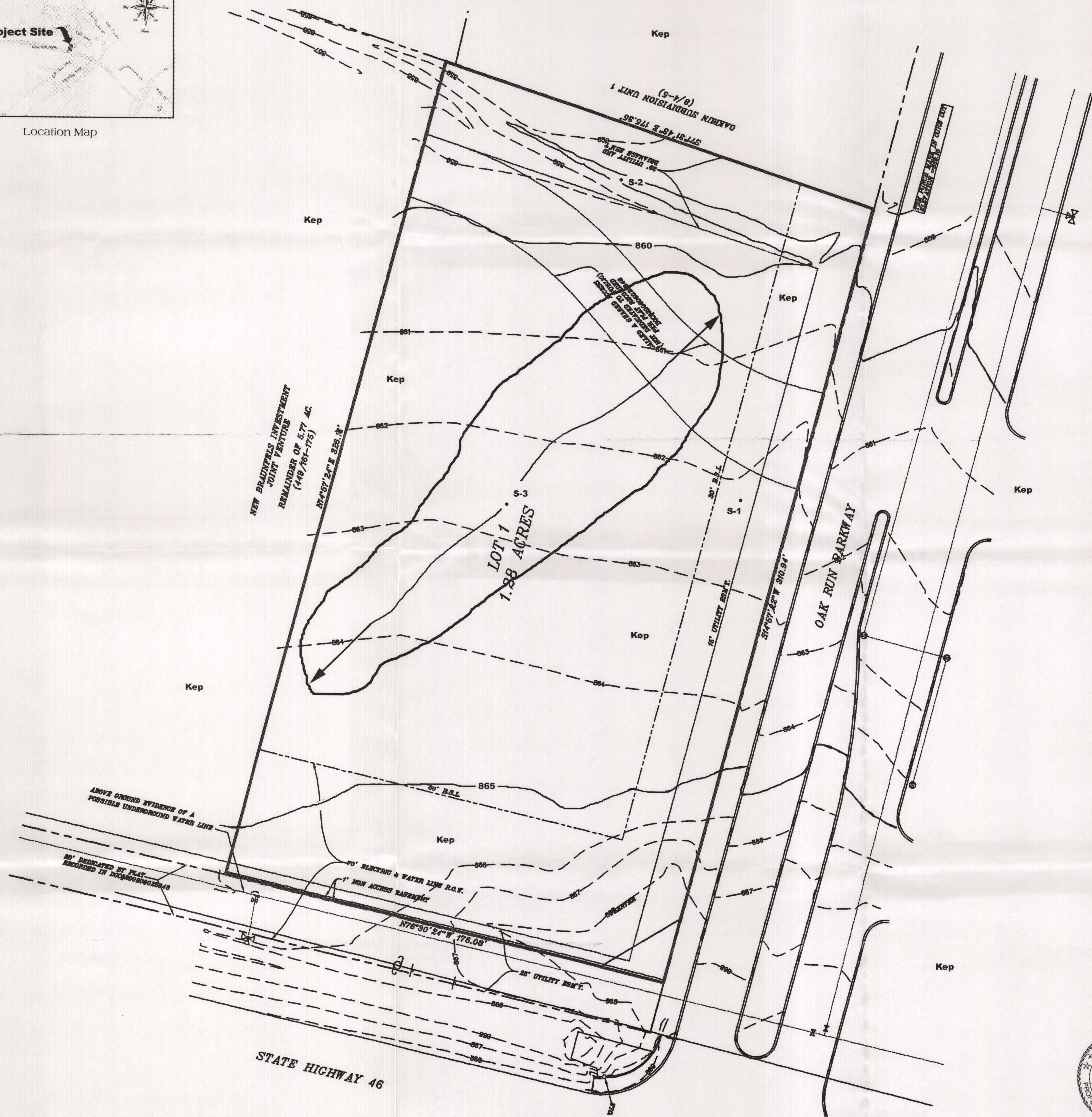
Alternate view of PRF #S-2 towards the east.



Representative view of the project site, including PRF #S-3, a CDZ.



Location Map



Site Geologic Map

Geologic Site Assessment (WPAP)
for Regulated Activities / Development on the
Edwards Aquifer Recharge / Transition Zone
for the
Broadway Bank
1.28 Acres
New Braunfels, Texas

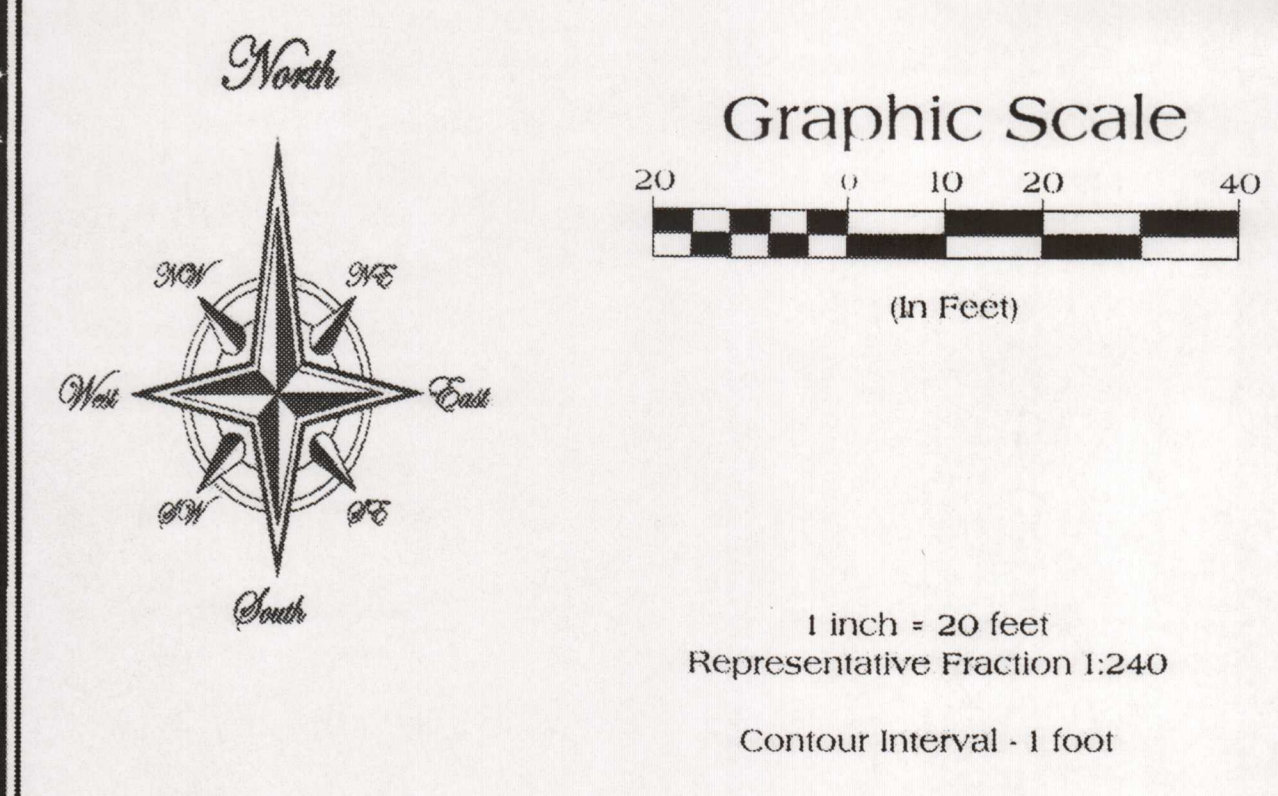
Frost GeoSciences, Inc. Control # FGS-E08265

Legend

- Fill - Fill Material
- Qal - Alluvium
- Kau - Austin Chalk
- Kef - Eagle Ford Shale
- Kbu - Buda Limestone
- Kdr - Del Rio Clay
- Kgt - Georgetown Limestone
- Kep - Edwards Person Limestone
- Kek - Edwards Kainer Limestone
- Kgr - Glen Rose Formation
- S-# - Potential Recharge Feature (PRF)
- - Formation Contact
- - 100-Year Floodplain - Zone A
- - 100-Year Floodplain - Zone AE
- - Other Flood Hazard Area - Zone X (shaded)

Floodplain Information Obtained From
FIRM: Flood Insurance Rate Map
Comal County, Texas: Panel # 4805490005E, Revised 1/05/06

Fault Information Obtained From:
Bureau of Economic Geology, Geologic Atlas of Texas, San Antonio Sheet (1983)
U.S. Geological Survey, Water Resources Investigations Report 94-4117 (1994)
Geologic Map of the New Braunfels, Texas 30 X 60 Minute Quadrangle (2000)



Steve Frost
Signature of Texas Licensed Geoscientist
Steve Frost, TPG# 315, AIPG # 10176

Water Pollution Abatement Plan Application
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b), Effective June 1, 1999

REGULATED ENTITY NAME: Broadway National Bank – Oak Run Branch

REGULATED ENTITY INFORMATION

1. The type of project is:
☐ Residential: # of Lots: _____
☐ Residential: # of Living Unit Equivalents: _____
☒ Commercial
☐ Industrial
☐ Other: _____
2. Total site acreage (size of property): 1.35 Acres (1.28 Ac on-site, 0.07 Ac off-site in Oak Run R.O.W.)
3. Projected population: 60 Customers and Employees per day
4. The amount and type of impervious cover expected after construction are shown below:
Note: Impervious cover based on Total Site Area of 1.35 Acres. Project Site = 1.28 Acres & Offsite = 0.07 Acres

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
Structures/Rooftops	4,000	÷ 43,560 =	0.092
Parking & Drives	28,416	÷ 43,560 =	0.652
Other paved surfaces (Sidewalks & Drainage)	4,259	÷ 43,560 =	0.098
Total Impervious Cover	36,675	÷ 43,560 =	0.842
Total Impervious Cover ÷ Total Acreage x 100 =			62.4%

5. ☒ **ATTACHMENT A - Factors Affecting Water Quality.** A description of any factors that could affect surface water and groundwater quality is provided at the end of this form.
6. ☒ Only inert materials as defined by 30 TAC §330.2 will be used as fill material.

FOR ROAD PROJECTS ONLY

Complete questions 7-12 if this application is exclusively for a road project.

7. Type of project:
☐ TXDOT road project.
☐ County road or roads built to county specifications.
☐ City thoroughfare or roads to be dedicated to a municipality.
☐ Street or road providing access to private driveways.
8. Type of pavement or road surface to be used:
☐ Concrete
☐ Asphaltic concrete pavement
☐ Other: _____

9. Length of Right of Way (R.O.W.): _____ feet.
 Width of R.O.W.: _____ feet.
 $L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ acres.}$
10. Length of pavement area: _____ feet.
 Width of pavement area: _____ feet.
 $L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ acres.}$
 Pavement area _____ acres \div R.O.W. area _____ acres $\times 100 = \text{_____ \%}$ impervious cover.
11. _____ A rest stop will be included in this project.
 _____ A rest stop will **not** be included in this project.
12. _____ Maintenance and repair of existing roadways that do not require approval from the TCEQ Executive Director. Modifications to existing roadways such as widening roads/adding shoulders totaling more than one-half (1/2) the width of one (1) existing lane require prior approval from the TCEQ.

STORMWATER TO BE GENERATED BY THE PROPOSED PROJECT

13. **ATTACHMENT B - Volume and Character of Stormwater.** A description of the volume and character (quality) of the stormwater runoff which is expected to occur from the proposed project is provided at the end of this form. The estimates of stormwater runoff quality and quantity should be based on area and type of impervious cover. Include the runoff coefficient of the site for both pre-construction and post-construction conditions.

WASTEWATER TO BE GENERATED BY THE PROPOSED PROJECT

14. The character and volume of wastewater is shown below:

100% Domestic	_____	1080	gallons/day
_____ % Industrial	_____	_____	gallons/day
_____ % Commingled	_____	_____	gallons/day

TOTAL _____ 1080 _____ gallons/day
15. Wastewater will be disposed of by:
N/A On-Site Sewage Facility (OSSF/Septic Tank):
ATTACHMENT C - Suitability Letter from Authorized Agent. An on-site sewage facility will be used to treat and dispose of the wastewater. The appropriate licensing authority's (authorized agent) written approval is provided at the end of this form. It states that the land is suitable for the use of an on-site sewage facility or identifies areas that are not suitable.
 _____ Each lot in this project/development is at least one (1) acre (43,560 square feet) in size. The system will be designed by a licensed professional engineer or registered sanitarian and installed by a licensed installer in compliance with 30 TAC Chapter 285.
- X Sewage Collection System (Sewer Lines):
X Private service laterals from the wastewater generating facilities will be connected to an existing SCS.
 _____ Private service laterals from the wastewater generating facilities will be connected to a proposed SCS.
 _____ The SCS was previously submitted on _____.
 _____ The SCS was submitted with this application.
 _____ The SCS will be submitted at a later date. The owner is aware that the

SCS may not be installed prior to executive director approval.

The sewage collection system will convey the wastewater to the Gruene Road
(name) Treatment Plant. The treatment facility is:

X existing.
___ proposed.

16. X All private service laterals will be inspected as required in 30 TAC §213.5.

SITE PLAN REQUIREMENTS

Items 17 through 27 must be included on the Site Plan.

17. The Site Plan must have a minimum scale of 1" = 400'.
Site Plan Scale: 1" = 20'.

18. 100-year floodplain boundaries
___ Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
X No part of the project site is located within the 100-year floodplain.

The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s):

FEMA Firm Panel No. 4854930005E, Effective Date January 5, 2006

19. X The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Show lots, recreation centers, buildings, roads, etc.
___ The layout of the development is shown with existing contours. Finished topographic contours will not differ from the existing topographic configuration and are not shown.
20. All known wells (oil, water, unplugged, capped and/or abandoned, test holes, etc.):
___ 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 30 TAC §238.
X There are no wells or test holes of any kind known to exist on the project site.
21. Geologic or manmade features which are on the site:
___ All **sensitive and possibly sensitive** geologic or manmade features identified in the Geologic Assessment are shown and labeled.
X No **sensitive and possibly sensitive** geologic or manmade features were identified in the Geologic Assessment.
___ **ATTACHMENT D - Exception to the Required Geologic Assessment.** An exception to the Geologic Assessment requirement is requested and explained in ATTACHMENT D provided at the end of this form. Geologic or manmade features were found and are shown and labeled.
___ **ATTACHMENT D - Exception to the Required Geologic Assessment.** An exception to the Geologic Assessment requirement is requested and explained in ATTACHMENT D provided at the end of this form. No geologic or manmade features were found.

22. X The drainage patterns and approximate slopes anticipated after major grading activities.
23. X Areas of soil disturbance and areas which will not be disturbed.
24. X Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.
25. X Locations where soil stabilization practices are expected to occur.
26. X Surface waters (including wetlands). Existing earthen channel at the northwest corner of property.
27. X Locations where stormwater discharges to surface water or sensitive features.
 There will be no discharges to surface water or sensitive features.

ADMINISTRATIVE INFORMATION

28. X One (1) original and three (3) copies of the completed application have been provided.
29. X Any modification of this WPAP will require TCEQ executive director approval, prior to construction, and may require submission of a revised application, with appropriate fees.

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 **WATER POLLUTION ABATEMENT PLAN APPLICATION FORM** is hereby submitted for TCEQ review and executive director approval. The form was prepared by:

Daryl D. Pawelek, P.E.
Print Name of Customer/Agent

Daryl D. Pawelek, P.E.
Signature of Customer/Agent

4/16/09
Date

WATER POLLUTION ABATEMENT PLAN APPLICATION

5. Attachment A – Factors Affecting Water Quality

The potential sources of contamination on the proposed project include, but are not limited to, hydrocarbons, such as oil and grease, vehicle/machinery fluid leaks, asphalt paving oils, trash or debris, and fertilizers and soil runoff.

All construction equipment will be fueled off-site, and no hazardous materials shall be utilized for the construction of the proposed improvements. Portable toilets will be placed on site for use by construction workers during construction activities. All waste will be hauled off site daily, as generated.

Prior to any construction activity, stormwater pollution prevention will include silt fences along the property lines and down gradient for temporary erosion and sedimentation control and the installation of a stabilized construction entrance/exit to reduce sediment removal from the site. The construction contractor will be responsible for the installation, repair and upkeep of all control measures.

After construction is complete and the site has been built, the factors affecting water quality will include runoff from rooftops, driveways/sidewalks and greenbelt areas. Chemicals that may be present include pesticides and fertilizers for greenbelt areas as well as miscellaneous oils or fuels from vehicles going in and out of the site. However, prior the leaving the site, the stormwater will be filtered through the Sedimentation and Filtration Basin which will provide treatment of possible pollutants.

13. Attachment B – Volume and Character of Stormwater

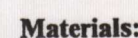
The stormwater runoff generated from this site will consist of driveways, rooftops, sidewalks, and greenbelt areas. The runoff may contain small amounts of suspended solids, fertilizers/pesticides for greenbelt areas, oils or fuel that would be associated with vehicles entering and exiting the site. Based on the BMP calculations provided in this submittal, there will be a Water Quality Volume of 5,767 cf required to treat this site and 5,994 cf has been incorporated in the design of the Partial Sedimentation and Filtration Pond. The average Pre-Development (original state) runoff coefficient for the site is $C_{100pre} = 0.38$ and the average Post-Construction runoff coefficient is $C_{100post} = 0.80$ (See Drainage Area Map in the Temporary Stormwater Section for hydrology calculations). Additionally, a detention pond in compliance with the City of New Braunfels design criteria has been incorporated with the development of this site.

SITE PLAN

1. Written construction notification must be given to the appropriate TCEQ regional office no later than 48 hours prior to commencement of the regulated activity. Information must include the date on which the regulated activity will commence, the name of the approved plan for the regulated activity, and the name of the prime contractor and the name and telephone number of the contact person.
2. All contractors conducting regulated activities associated with this project must be provided with complete copies of the approved Water Pollution Abatement Plan and the TCEQ letter indicating the specific conditions of its approval. During the course of these regulated activities, the contractors are required to keep on-site copies of the approved plan and approval letter.
3. If any sensitive feature is discovered during construction, all regulated activities near the sensitive feature must be suspended immediately. The appropriate TCEQ regional office must be immediately notified of any sensitive features encountered during construction. The regulated activities near the sensitive feature may not proceed until the TCEQ has reviewed and approved the methods proposed to protect the sensitive feature and the Edwards Aquifer from any potentially adverse impacts to water quality.
4. No temporary aboveground hydrocarbon and hazardous substance storage tank system is installed within 150 feet of a domestic, industrial, irrigation, or public water supply well, or other sensitive feature.
5. Prior to commencement of construction, all temporary erosion and sedimentation (E&S) control measures must be properly selected, installed, and maintained in accordance with the manufacturers specifications and good engineering practices. Controls specified in the temporary storm water section of the approved Edwards Aquifer Protection Plan are required during construction. If inspections indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations. The controls must remain in place until disturbed areas are revegetated and the areas have become permanently stabilized.
6. If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).
7. Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake must be provided that can indicate when the sediment occupies 50% of the basin volume.
8. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).
9. All spoils (excavated material) generated from the project site must be stored on-site with proper E&S controls. For storage or disposal of spoils at another site on the Edwards Aquifer Recharge Zone, the owner of the site must receive approval of a water pollution abatement plan for the placement of fill material or mass grading prior to the placement of spoils at the other site.
10. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased. Where the initiation of stabilization measures by the 14th day after construction activity temporary or permanently ceased is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable. Where construction activity on a portion of the site is temporarily ceased and earth disturbing activities will be resumed within 21 days, temporary stabilization measures do not have to be initiated on that portion of site. In areas experiencing droughts where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased is precluded by seasonal and conditions, stabilization measures shall be initiated as soon as practicable.
11. The following records shall be maintained and made available to the TCEQ upon request: the dates when major grading activities occur; the dates when construction activities temporarily or permanently ceased on a portion of the site; and the dates when stabilization measures are initiated.
12. The holder of any approved Edwards Aquifer protection plan must notify the appropriate regional office in writing and obtain approval from the executive director prior to initiating any of the following:
 - A. any physical or operational modification of any water pollution abatement structure(s), including but not limited to ponds, dams, berms, sewage treatment plants, and diversionary structures;
 - B. any change in the nature or character of the regulated activity from that which was originally approved or a change which would significantly impact the ability of the plan to prevent pollution of the Edwards Aquifer;
 - C. any development of land previously identified as undeveloped in the original water pollution abatement plan.

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

TCEQ - 0592 (REV. 3/15/07)

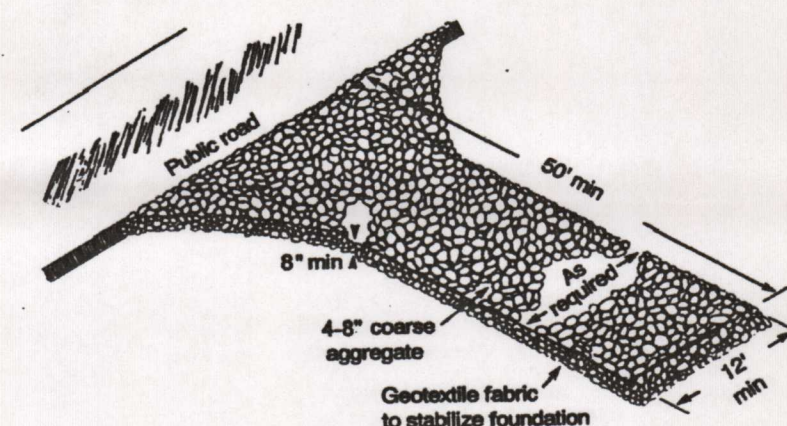


- (1) Silt fence material should be polypropylene, polyethylene or polyamide woven or nonwoven fabric. The fabric width should be 36 inches, with a minimum unit weight of 4.5 oz/yd, minimum burst strength exceeding 190 lb/in², ultraviolet stability exceeding 70%, and minimum apparent opening size of U.S. Sieve No. 30.
- (2) Fence posts should be made of hot rolled steel, at least 4 feet long with Tee or Y-bar cross section, surface painted or galvanized, minimum nominal weight 1.25 lb/ft², and Brinell hardness exceeding 140.
- (3) Woven wire backing to support the fabric should be galvanized 2" x 4" welded wire, 12 gauge minimum.

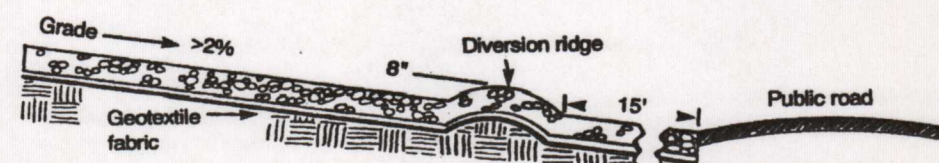
Installation:

- (1) Steel posts, which support the silt fence, should be installed on a slight angle toward the anticipated runoff source. Post must be embedded a minimum of 1-foot deep and spaced not more than 8 feet on center. Where water concentrates, the maximum spacing should be 6 feet.
- (2) Lay out fencing down-slope of disturbed area, following the contour as closely as possible. The fence should be sited so that the maximum drainage area is $\frac{1}{4}$ acre/100 feet of fence.
- (3) The toe of the silt fence should be trenched in with a spade or mechanical trencher, so that the down-slope face of the trench is flat and perpendicular to the line of flow. Where fence cannot be trenched in (e.g., pavement or rock outcrop), weight fabric flap with 3 inches of pea gravel on uphill side to prevent flow from seeping under flap.
- (4) The trench must be a minimum of 6 inches deep and 6 inches wide to allow for the silt fence fabric to be laid in the ground and backfilled with compacted material.
- (5) Silt fence should be securely fastened to each steel support post or to woven wire, which is in turn attached to the steel fence post. There should be a 3-foot overlap, securely fastened where ends of fabric meet.
- (6) Silt fence should be removed when the site is completely stabilized so as not to block or impede storm flow or drainage.

SILT FENCE DETAIL
N.T.S.

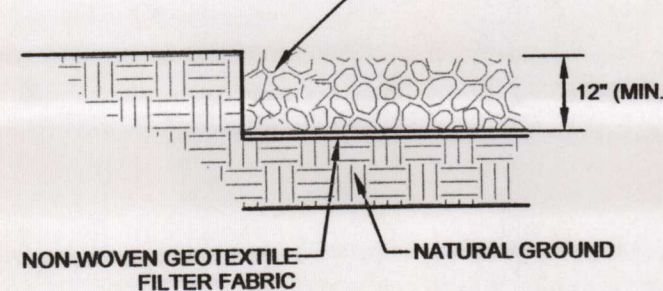


Schematic of Temporary Construction Entrance/Exit

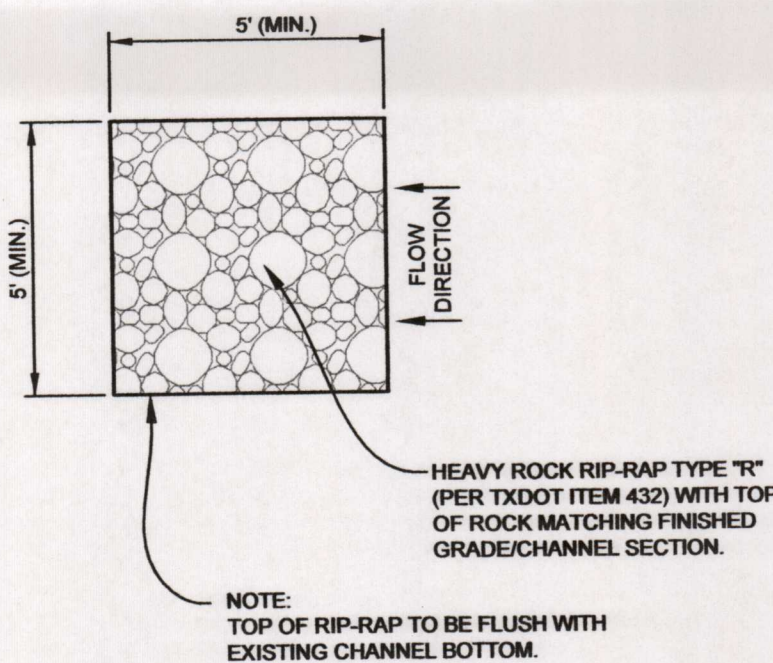


Cross-section of a Construction Entrance/Exit

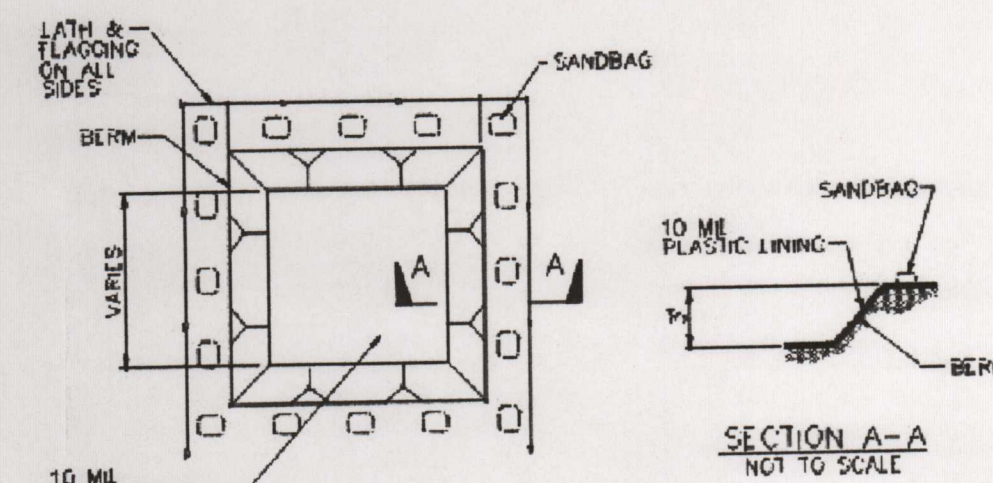
"R" ROCK
ER TXDOT ITEM 432



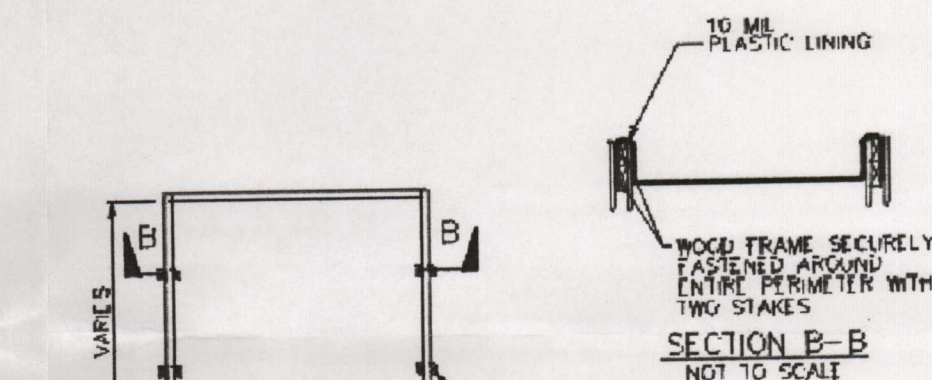
ROCK RIPRAP DETAIL
N.T.S.



VELOCITY CONTROL DETAIL
N.T.S.



PLAN
NOT TO SCALE
TYPE "BELLOW GRADE"



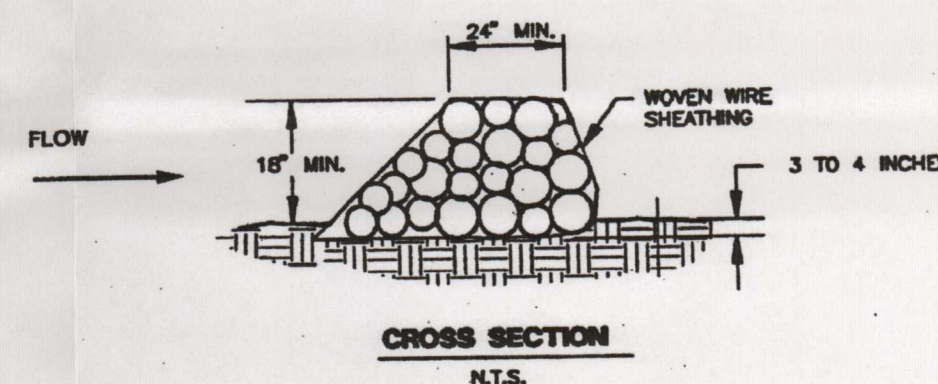
10 Mil

1. ACTUAL LAYOUT DETERMINED
IN FIELD.

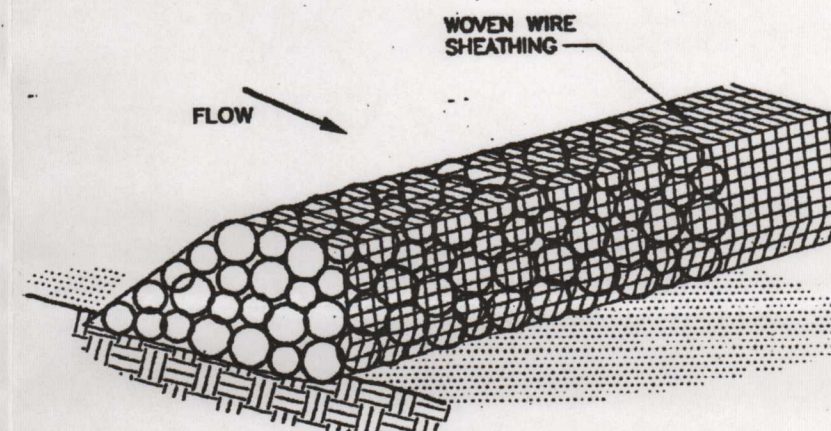
FOR ONSITE WASHOUT:

- 1 LOCATE WASHOUT AREA AT LEAST 50 FEET FROM SENSITIVE FEATURES; STORM DRAINS, OPEN DITCHES, OR WATER BODIES. DO NOT
2 ALLOW RUNOFF FROM THE WASHOUT AREA TO ENTER ANY OF THESE FEATURES. REMOVE ALL OIL, GREASE, AND SOLID MATERIAL FROM
3 WASHOUT AREAS PRIOR TO THE TEMPORARY FILL. WHEN THE CONCRETE CAN SET, BE BROKEN UP, AND THEN DISPOSED OF PROPERLY.
4
5 IF ANY LIVING MATERIAL SHOULD BE A MINIMUM OF 10 MIL. IN POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS,
6 OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
7
8 WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR THE WORK, THE HARDENED CONCRETE SHOULD BE
9 BROKEN UP AND DISPOSED OF PROPERLY. REMOVE THE TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE
10 REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF PROPERLY.
11
12 HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES
13 SHOULD BE REPAIRS AND REPAIRS TO THE GROUND SURFACE.
14
15 SEE TCEQ 90-346 SECTION 1.4-16 CONCRETE WASHOUT AREAS FOR ANY ADDITIONAL INFORMATION.

CONCRETE WASHOUT DETAIL
N.T.S.



CROSS SECTION
N.T.S.



ISOMETRIC PLAN VIEW
N.T.S.

Materials:

- (1) The berm structure should be secured with a woven wire sheathing having maximum opening of 1 inch and a minimum wire diameter of 20 gauge galvanized and should be secured with shoot rings.
- (2) Clean, open graded 3- to 5-inch diameter rock should be used, except in areas where high velocities or large volumes of flow are expected, where 5- to 8-inch diameter rocks may be used.

Installation:

- (1) Lay out the woven wire sheathing perpendicular to the flow line. The sheathing should be 20 gauge woven wire mesh with 1 inch openings.
- (2) Berm should have a top width of 2 feet minimum with side slopes being 2:1 (H:V) or flatter.
- (3) Place the rock along the sheathing as shown in the diagram (Figure 1-1), to a height not less than 18".
- (4) Wrap the wire sheathing around the rock and secure with tie wire so that the ends of the sheathing overlap at least 2 inches, and the berm retains its shape when walked upon.
- (5) Berm should be built along the contour at zero percent grade or as near as possible.
- (6) The ends of the berm should be tied into existing upslope grade and the berm should be buried in a trench approximately 3 to 4 inches deep to prevent failure of the control.

ROCK BERM DETAIL
N.T.S.

OWNER:
BROADWAY NATIONAL BANK
1177 N.E. LOOP 410
SAN ANTONIO, TX 78209

WATER POLLUTION ABATEMENT PLAN GENERAL NOTES AND DETAILS

FOR
BROADWAY NATIONAL BANK - OAK RUN BRANCH
NEW BBAINEE S. TEXAS

[illegible]

F:\0706.04 - BNB HWY 46\DWG\CEC\WPAP\01-SITE.dwg 2009/04/19 9:11am Domingo

SOIL STABILIZATION NOTE
IN ALL AREAS TO BE DISTURBED OUTSIDE OF LIMITS OF PAVING, BUILDING, SIDEWALKS, ETC. FURTHER
PERMANENT SITE STABILIZATION METHODS MAY ALSO BE IMPLEMENTED PER THE LANDSCAPING PLAN.
VEGETATIVE STABILIZATION IN ACCORDANCE WITH RG-348 COMPLYING WITH THE EDWARDS AQUIFER RULES,
ITEM 1.3.8-TEMPORARY VEGETATION, ITEM 1.3.9-BLANKETS AND MATTING, ITEM 1.3.10-HYDRAULIC MULCH
AND/OR ITEM 1.3.11 SOD SHALL BE IMPLEMENTED.

VELOCITY CONTROL NOTE
AT THE POINT WHERE THE PROPOSED CHANNEL/DETENTION POND SHOWN IN THE "AREAS TO BE DISTURBED"
DISCHARGE INTO THE EXISTING CHANNEL A VELOCITY CONTROL PROCEDURE UTILIZING HEAVY ROCK RIPRAP
(TYPE 'R' PER TxDOT ITEM 432) SHALL BE USED TO DISSIPATE THESE FLOWS (SEE DETAIL ON SHEET S2).
THIS APPLICATION SHALL REMAIN IN PLACE AND NOT BE REMOVED UPON COMPLETION OF THE
CONSTRUCTION ACTIVITIES.

FLOODPLAIN NOTE
ACCORDING TO FEMA FIRM MAP PANEL No. 4854930005E, EFFECTIVE DATE 1/5/2005, THE PROPOSED
DEVELOPMENT LIES OUTSIDE THE 100 YR FLOODPLAIN.

STATE HIGHWAY 46
(VARIABLE WIDTH RIGHT-OF-WAY)

NEW BRAINFELDS INVESTMENT
JOINT VENTURE
REMAINDER OF 5.77 AC.
(449/161-175)

OAK RUN PARKWAY
(80' R.O.W.)

PROPOSED DETENTION POND
WILL DISCHARGE INTO EXISTING
EARTHEN CHANNEL DOWNSTREAM

15 L.F. ROCK BERM

VELOCITY CONTROL
(SEE DETAIL ON SHEET S2)

LIMITS OF AREA
TO BE DISTURBED

PROPOSED DETENTION POND

OAK RUN SUBDIVISION UNIT 1
(8/1-5)

173' SILT FENCE
1' INSIDE
PROPERTY LINE

OVERFLOW WEIR TO
DISCHARGE INTO
DETENTION POND

2" DISCHARGE PIPE
FROM WET WELL TO DRAIN
SEDIMENTATION/FILTRATION
BASIN INTO DETENTION POND

PROPOSED
WET WELL AND
PUMP PUMP

TEMPORARY
CONSTRUCTION
ENTRANCE/EXIT

CONCRETE
WASHOUT
AREA

73' SILT FENCE
1' INSIDE
PROPERTY LINE

PROPOSED BANK • S-3

S-1



20 0 10 20
(IN FEET)
1 inch = 20 ft.

LEGEND

- S.F. SILT FENCE
- ROCK BERM
- TEMPORARY CONSTRUCTION
ENTRANCE/EXIT
- CONCRETE WASHOUT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMITS OF AREA TO BE DISTURBED
- PROPERTY LINE
- S-# POTENTIAL RECHARGE FEATURE (PRF)
AS PER GEOLOGIC ASSESSMENT, NO
SENSITIVE FEATURES WERE IDENTIFIED
- Ke# EDWARDS PERSON LIMESTONE

PM
PAWELEK & MOY, INC.
CIVIL ENGINEERING &
CONSULTING SERVICES
130 W. JAHN STREET
NEW BRAINFELDS, TX 78130
TEL: (830) 629-2563



OWNER:
BROADWAY NATIONAL BANK
1177 N.E. LOOP 410
SAN ANTONIO, TX 78209

SITE PLAN FOR BROADWAY NATIONAL BANK - OAK RUN BRANCH NEW BRAINFELDS, TEXAS

REVISIONS

DESCRIPTION

DATE

DRAWN BY: D.G. III

CHECKED BY: D.D.P.

DATE: APRIL 2009

JOB NO.: 0706.04

S1 OF 2

THE AMOUNT AND TYPE OF IMPERVIOUS COVER EXPECTED AFTER CONSTRUCTION ARE SHOWN BELOW:

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
STRUCTURES/ROOFTOPS	4,000	+ 43,560 =	0.092
PARKING & DRIVES	28,416	+ 43,560 =	0.652
OTHER PAVED SURFACE (SIDEWALKS & DRAINAGE)	4,259	+ 43,560 =	0.098
TOTAL IMPERVIOUS COVER	36,675	+ 43,560 =	0.842

TOTAL IMPERVIOUS COVER ÷ TOTAL ACREAGE x 100 = 62.4 %

TOTAL SITE ACREAGE = 1.35 Ac. (1.28 Ac. LEGAL BOUNDARY OF PROPERTY)
(0.07 Ac. OFFSITE AREA IN OAK RUN R.O.W.)

Temporary Stormwater Section
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

REGULATED ENTITY NAME: Broadway National Bank – Oak Run Branch

POTENTIAL SOURCES OF CONTAMINATION

Examples: Fuel storage and use, chemical storage and use, use of asphaltic products, construction vehicles tracking onto public roads, and existing solid waste.

1. Fuels for construction equipment and hazardous substances which will be used during construction:
 - ☐ Aboveground storage tanks with a cumulative storage capacity of less than 250 gallons will be stored on the site for less than one (1) year.
 - ☐ Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.
 - ☐ Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An **Aboveground Storage Tank Facility Plan** application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.
 - ☒ Fuels and hazardous substances will not be stored on-site.
2. ☒ **ATTACHMENT A - Spill Response Actions.** A description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is provided at the end of this form.
3. ☒ Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.
4. ☐ **ATTACHMENT B - Potential Sources of Contamination.** Describe in an attachment at the end of this form any other activities or processes which may be a potential source of contamination.
 - ☒ There are no other potential sources of contamination. **(None anticipated beyond those listed as Examples under Potential Sources of Contamination shown above.)**

SEQUENCE OF CONSTRUCTION

5. ☒ **ATTACHMENT C - Sequence of Major Activities.** A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is provided at the end of this form. For each activity described, an estimate of the total area of the site to be disturbed by each activity is given.
6. ☒ Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: Tributary of Blieder's Creek

TEMPORARY BEST MANAGEMENT PRACTICES (TBMPs)

Erosion control examples: tree protection, interceptor swales, level spreaders, outlet stabilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized construction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment basins. Please refer to the Technical Guidance Manual for guidelines and specifications. **All structural BMPs must be shown on the site plan.**

7. X **ATTACHMENT D - Temporary Best Management Practices and Measures.** A description of the TBMPs and measures that will be used during and after construction are provided at the end of this form. For each activity listed in the sequence of construction, include appropriate control measures and the general timing (or sequence) during the construction process that the measures will be implemented.

X TBMPs and measures will prevent pollution of surface water, groundwater, and stormwater. The construction-phase BMPs for erosion and sediment controls have been designed to retain sediment on site to the extent practicable. The following information has been provided in the attachment at the end of this form

- a. A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.
- b. A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.
- c. A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.
- d. A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.

8. The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.

N/A **ATTACHMENT E - Request to Temporarily Seal a Feature.** A request to temporarily seal a feature is provided at the end of this form. The request includes justification as to why no reasonable and practicable alternative exists for each feature.

X There will be no temporary sealing of naturally-occurring sensitive features on the site.

9. X **ATTACHMENT F - Structural Practices.** Describe the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site. Placement of structural practices in floodplains has been avoided.

10. X **ATTACHMENT G - Drainage Area Map.** A drainage area map is provided at the end of this form to support the following requirements.

- For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.
- For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be

used.

— For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.

X There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

11. N/A **ATTACHMENT H - Temporary Sediment Pond(s) Plans and Calculations.** Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure has been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are provided as at the end of this form.
12. X **ATTACHMENT I - Inspection and Maintenance for BMPs.** A plan for the inspection of temporary BMPs and measures and for their timely maintenance, repairs, and, if necessary, retrofit is provided at the end of this form. A description of documentation procedures and recordkeeping practices is included in the plan.
13. X All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.
14. X If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).
15. N/A Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.
16. X Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

SOIL STABILIZATION PRACTICES

Examples: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, or preservation of mature vegetation.

17. X **ATTACHMENT J - Schedule of Interim and Permanent Soil Stabilization Practices.** A schedule of the interim and permanent soil stabilization practices for the site is attached at the end of this form.
18. X Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.

19. X Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

ADMINISTRATIVE INFORMATION

20. X All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.
21. X If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.
22. X Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.

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 **TEMPORARY STORMWATER SECTION** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Daryl D. Pawelek, P.E.

Print Name of Customer/Agent

Daryl D. Pawelek, P.E.

Signature of Customer/Agent

4/16/09

Date

TEMPORARY STORMWATER SECTION

2. Attachment A – Spill Response Actions

Regarding spill prevention and control, found directly behind this sheet is copy of Section 1.4.16 of the Texas Commission on Environmental Quality (TCEQ) "Complying with the Edwards Aquifer Rules Technical Guidance on Best Management Practices, pages 1-118 through 1-121, Spill Prevention and Control which covers necessary procedures for spill prevention and control. In the event of a significant or hazardous spill (per the attached TCEQ criteria and guidelines) the contractor or construction personnel shall notify the TCEQ by telephone as soon as possible and within 24 hours at (512) 339-2929 (Austin) or (210) 490-3096 (San Antonio) between 8 am and 5 pm. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.

(See Spill Prevention and Control information on the following sheets)



RG-348
Revised July 2005

Complying with the Edwards Aquifer Rules Technical Guidance on Best Management Practices

Field Operations Division

printed on
recycled paper

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

1.4.16 Spill Prevention and Control

The objective of this section is to describe measures to prevent or reduce the discharge of pollutants to drainage systems or watercourses from leaks and spills by reducing the chance for spills, stopping the source of spills, containing and cleaning up spills, properly disposing of spill materials, and training employees.

The following steps will help reduce the stormwater impacts of leaks and spills:

Education

- (1) Be aware that different materials pollute in different amounts. Make sure that each employee knows what a “significant spill” is for each material they use, and what is the appropriate response for “significant” and “insignificant” spills. Employees should also be aware of when spill must be reported to the TCEQ. Information available in 30 TAC 327.4 and 40 CFR 302.4.
- (2) Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.
- (3) Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular safety meetings).
- (4) Establish a continuing education program to indoctrinate new employees.
- (5) Have contractor’s superintendent or representative oversee and enforce proper spill prevention and control measures.

General Measures

- (1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.
- (2) Store hazardous materials and wastes in covered containers and protect from vandalism.
- (3) Place a stockpile of spill cleanup materials where it will be readily accessible.
- (4) Train employees in spill prevention and cleanup.
- (5) Designate responsible individuals to oversee and enforce control measures.
- (6) Spills should be covered and protected from stormwater runoff during rainfall to the extent that it doesn’t compromise clean up activities.
- (7) Do not bury or wash spills with water.

- (8) Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.
- (9) Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.
- (10) Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.
- (11) Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.
- (12) Keep waste storage areas clean, well organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

Cleanup

- (1) Clean up leaks and spills immediately.
- (2) Use a rag for small spills on paved surfaces, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be disposed of as hazardous waste.
- (3) Never hose down or bury dry material spills. Clean up as much of the material as possible and dispose of properly. See the waste management BMPs in this section for specific information.

Minor Spills

- (1) Minor spills typically involve small quantities of oil, gasoline, paint, etc. which can be controlled by the first responder at the discovery of the spill.
- (2) Use absorbent materials on small spills rather than hosing down or burying the spill.
- (3) Absorbent materials should be promptly removed and disposed of properly.
- (4) Follow the practice below for a minor spill:
- (5) Contain the spread of the spill.
- (6) Recover spilled materials.
- (7) Clean the contaminated area and properly dispose of contaminated materials.

Semi-Significant Spills

Semi-significant spills still can be controlled by the first responder along with the aid of other personnel such as laborers and the foreman, etc. This response may require the cessation of all other activities.

Spills should be cleaned up immediately:

- (1) Contain spread of the spill.
- (2) Notify the project foreman immediately.
- (3) If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (absorbent materials, cat litter and/or rags). Contain the spill by encircling with absorbent materials and do not let the spill spread widely.
- (4) If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.
- (5) If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

- (1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.
- (2) For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110, 119, and 302, the contractor should notify the National Response Center at (800) 424-8802.
- (3) Notification should first be made by telephone and followed up with a written report.
- (4) The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.
- (5) Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

More information on spill rules and appropriate responses is available on the TCEQ website at: http://www.tnrcc.state.tx.us/enforcement/emergency_response.html

Vehicle and Equipment Maintenance

- (1) If maintenance must occur onsite, use a designated area and a secondary containment, located away from drainage courses, to prevent the runoff of stormwater and the runoff of spills.
- (2) Regularly inspect onsite vehicles and equipment for leaks and repair immediately.
- (3) Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment onsite.
- (4) Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.
- (5) Place drip pans or absorbent materials under paving equipment when not in use.
- (6) Use absorbent materials on small spills rather than hosing down or burying the spill. Remove the absorbent materials promptly and dispose of properly.
- (7) Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.
- (8) Oil filters disposed of in trashcans or dumpsters can leak oil and pollute stormwater. Place the oil filter in a funnel over a waste oil-recycling drum to drain excess oil before disposal. Oil filters can also be recycled. Ask the oil supplier or recycler about recycling oil filters.
- (9) Store cracked batteries in a non-leaking secondary container. Do this with all cracked batteries even if you think all the acid has drained out. If you drop a battery, treat it as if it is cracked. Put it into the containment area until you are sure it is not leaking.

Vehicle and Equipment Fueling

- (1) If fueling must occur on site, use designated areas, located away from drainage courses, to prevent the runoff of stormwater and the runoff of spills.
- (2) Discourage "topping off" of fuel tanks.
- (3) Always use secondary containment, such as a drain pan, when fueling to catch spills/ leaks.

TEMPORARY STORMWATER SECTION

2. Attachment A – Spill Response Actions

Regarding spill prevention and control, found directly behind this sheet is copy of Section 1.4.16 of the Texas Commission on Environmental Quality (TCEQ) "Complying with the Edwards Aquifer Rules Technical Guidance on Best Management Practices, pages 1-118 through 1-121, Spill Prevention and Control which covers necessary procedures for spill prevention and control. In the event of a significant or hazardous spill (per the attached TCEQ criteria and guidelines) the contractor or construction personnel shall notify the TCEQ by telephone as soon as possible and within 24 hours at (512) 339-2929 (Austin) or (210) 490-3096 (San Antonio) between 8 am and 5 pm. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.

(See Spill Prevention and Control information on the following sheets)

5. Attachment C – Sequence of Major Activities

The following is a sequence of major activities which will involve soil disturbance along with an estimate of the area of the site to be disturbed by each activity:

Sequence No.	Description of Soil Disturbing Activity	Estimated Area to be Disturbed by each Activity (Acres ~ Total)
1	Clearing/Grubbing (Parking, Drives, Buildings & Drainage)	1.35
2	Excavation and Grading (Parking, Drives Buildings & and Drainage)	1.35
3	Installation of Underground Utility Service	0.02
4	Structures (Buildings & Drainage)	0.14

Note: The estimated areas to be disturbed in the above table reflect the total areas contained within the 1.28 acre site, and the portion of the site within Oak Run Parkway Right of Way for sidewalk and driveway construction.

7. Attachment D – Temporary Best Management Practices and Measures

The Temporary Best Management Practices (TBMP) that will be used for this development are rock berms, silt fences, temporary construction entrance/exits and a concrete washout area in accordance with the Site Plan. The temporary controls (i.e. rock berms, silt fences, temporary construction entrance/exit and the concrete washout area) shall be in place prior to construction activities and will be maintained by the contractor during construction. The controls shall be removed by the contractor when vegetation is established on all exposed or disturbed areas.

- a. There is no stormwater that originates upgradient of this project site that flows across the project site. Upgradient flow from the south is channelized in the existing State Highway 46 ditch and flows westward along the front of the project site. Upgradient flow on the east side of the site is conveyed along the west curb line of Oak Run Parkway and conveyed northward.
- b. The BMP's will prevent pollutants from entering surface streams, sensitive features (no sensitive features present on this site), or the aquifer by capturing the silts and sediments through the utilization of the previously mentioned control devices such as silt fences, rock berms and inlet

protection. These devices are located such that they capture the silts and sediment prior to entering the surface streams, etc. where they would otherwise be carried downstream. The settlement of the silts and sediment is due to the reduction of the velocity of the water.

- c. There were no sensitive features located on the site. However, previously described temporary measures will be maintained and incorporated where necessary to prevent contamination of stormwater runoff. In the event a sensitive feature is discovered during construction, the contractor or construction personnel shall notify the TCEQ by telephone as soon as possible and within 24 hours at (512) 339-2929 (Austin) or (210) 490-3096 (San Antonio) between 8 am and 5 pm. At that point an assessment will be made with the TCEQ as to how to best protect what was discovered.

9. Attachment F – Structural Practices

The structural practices that will be used for temporary erosion/sediment control for this development are rock berms, silt fences, temporary construction entrance/exits, and a concrete washout area. The rock berms will allow the silts and sediment to settle out prior to discharging into surface streams or sensitive features (no sensitive features are present on the site).

10. Attachment G – Drainage Area Map

The drainage area map can be found at the end of this section.

12. Attachment I – Inspection and Maintenance for BMP's

A. Rock Berm Inspection and Maintenance Guidelines:

- 1) Inspection shall be made weekly and after each rainfall by the contractor.
- 2) All debris and sediment shall be removed when buildup reaches 6 inches and this accumulated debris/sediment shall be disposed in an approved site and in a manner as to not introduce additional siltation.
- 3) Any loose wire sheathing shall be repaired.
- 4) During the inspection, the berm shall be reshaped as needed.
- 5) The berm shall be replaced when the structure does not function as intended due to silt accumulation, construction traffic, etc.
- 6) The rock berm shall be left in place until all upstream disturbed areas are stabilized and the accumulated silt has been removed.

B. Silt Fence Inspection and Maintenance Guidelines:

- 1) Inspection shall be made weekly and after each rainfall by the contractor.
- 2) All sediment shall be removed when buildup reaches 6 inches.
- 3) Any torn fabric shall be replaced or a new line of fencing shall be installed parallel to the torn section.
- 4) Replace or repair areas of silt fence that have been damaged due to construction activity, vehicular access, etc. and if the silt fence is located in an area of high construction traffic, relocate to an area that will provide equal protection but will not obstruct vehicular movements.

C. Temporary Construction Entrance/Exit:

- 1) The entrance shall be maintained in a way that will prevent tracking of sediment onto the public right-of-way.
- 2) Any sediment dropped, spilled, washed or tracked on to the public right of way shall be immediately removed by the contractor.
- 3) When applicable, wheels shall be washed to removed sediment prior to exiting the construction site.
- 4) When washing is required it shall be performed in an area that is stabilized/protected to prevent sediment from entering any public right of ways, streams or sensitive areas.

D. Concrete Washout Area Inspection and Maintenance Guidelines:

- 1) Inspection shall be made weekly and after each rainfall by the contractor.
- 2) When concrete accumulates 6 inches in depth, the concrete shall be broken up, removed and disposed of properly.
- 3) All controls around the perimeter of the washout area shall be checked, maintained and repaired as needed.
- 4) Upon completion of construction, the concrete washout area shall be cleaned and all concrete shall be removed and disposed of properly. Holes, depressions or other ground disturbance caused by the removal of the temporary concrete washout facility shall be backfilled and repaired.

ROCK BERMS INSPECTION FORM

Inspection Date: _____

Signature: _____

General Notes:

- 1) The woven wire sheathing shall be perpendicular to the flow line and the sheathing shall be 20 gauge woven wire mesh with 1 inch openings.
- 2) The berm shall have a top width of 24 inches with side slopes being 2:1 (H:V) or flatter.
- 3) Placement of the rock along the sheathing shall not be less than 18 inches.
- 4) The wire sheathing shall be wrapped around the rock and secured with tie wire so that the ends of the sheathing overlap at least 2 inches, and the berm retains its shape when walked upon.
- 5) The berm shall be built along the contour at zero percent grade or as near as possible.
- 6) The ends of the berm shall be tied into the existing upslope grade and the berm shall be buried in a trench approximately 3 to 4 inches deep to prevent failure of the control.

	Yes	No	Comment
Is the berm a minimum of 18 inches high?			
Does the berm have a top width of 24 inches?			
Is the level of sediment/silt greater than 6 inches?			
Does the rock berm need repair?			

Maintenance Required for Rock Berms:

To Be Performed by: _____ On or Before: _____

TEMPORARY CONSTRUCTION ENTRANCE/EXIT INSPECTION FORM

Inspection Date: _____

Signature: _____

General Notes

- 1) Stone Size – 4 to 8 inches crushed rock
- 2) Length – as effective, but not less than 50 feet.
- 3) Thickness – not less than 8 inches.
- 4) Width – not less than 12 feet.
- 5) Washing – when necessary, wheels shall be cleaned to remove sediment prior to access onto the public roadway. When washing is required, it shall be done so that no sediment leaves the site/development. All unfiltered sediment shall be prevented from entering any storm drain, ditch or watercourse.
- 6) Maintenance – the entrance shall be maintained in a condition which will prevent tracking of sediment onto the public roadways. This may require periodic addition of stones as necessary, repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto the public roadway must be removed immediately.
- 7) Drainage – the entrance must be properly graded to prevent runoff from leaving the construction site.

	Yes	No	Comment
Is sediment present on the roadway?			
Is the gravel clean and working properly (relatively free of mud/sediment)?			
Does all traffic use the stabilized entrance to leave the site?			

Maintenance Required for Temporary Construction Entrance/Exit:

To Be Performed by: _____ On or Before: _____

SILT FENCE INSPECTION FORM

Inspection Date: _____

Signature: _____

General Notes:

- 1) The steel posts which support the silt fence shall be installed on a slight angle toward the anticipated runoff source. Posts must be embedded a minimum of one foot deep and spaced not more than 6 feet on center.
- 2) The toe of the silt fence shall be trenched in with a spade or mechanical trencher.
- 3) The trench must be a minimum of 6 inches deep and 6 inches wide to allow for the silt fence fabric to be laid in the ground and backfilled and compacted.
- 4) Silt fence should be securely fastened to each steel support post and to woven wire, which in turn is attached to the steel fence post. There shall be a 3 foot double overlap, securely fastened where ends of fabric meet.
- 5) Silt fence shall be removed when the site is completely stabilized so as not to block or impede storm flow or drainage.
- 6) Accumulated silt shall be removed when it reaches a depth of 6 inches. The silt shall be disposed of in an approved site and in such a manner as to not contribute additional silt.

	Yes	No	Comment
Is the bottom of the fabric still buried/secured?			
Is the fabric torn, missing or sagging?			
Are the post tipped over?			
How deep is the sediment?			

Maintenance Required for Silt Fence:

To Be Performed by: _____ On or Before: _____

**CONCRETE WASHOUT AREA
INSPECTION FORM**

Inspection Date: _____

Signature: _____

General Notes:

- 1) The concrete washout shall be located at least 50 feet from sensitive features, storm drains, open ditches or water bodies.
- 2) The containment area shall be maintained such that there is no concrete or sediment escaping the containment area and shall be lined with 10 mil plastic.
- 3) Concrete wash out wastes shall be allowed to set, be broken up, and then disposed of properly.

	Yes	No	Comment
Is the concrete washout located near any sensitive features, storm drains, open ditches or water bodies?			
Is the containment area secured and working properly?			
Is there a plastic lining?			
Does the washout area need to be cleaned from too much old concrete?			

Maintenance Required for Concrete Washout Area:

To Be Performed by: _____ On or Before: _____

17. **Attachment J – Schedule of Interim and Permanent Soil Stabilization Practices**

A. Temporary Stabilization

No bare ground exposed during construction will be left to stabilize naturally. Any disturbed area where construction activities have ceased, permanently or temporarily, the contractor shall initiate temporary stabilization of the area by the use of seeding and mulching within 14 days, except in areas where construction activities are scheduled to resume within 21 days. The temporary seeding will consist of Buffalograss, Green Sprangletop and Bermuda Grass with straw or cedar mulch applied on final layer in accordance with TxDOT Item 164 – Seeding for Erosion Control. Based on the growing season at the time of construction, mixture and application rates may be modified by the engineer.

B. Permanent Stabilization

All disturbed portions of the site where construction activity permanently ceases shall be stabilized with permanent seed no later than 14 days after the last construction activity. The permanent seed mix shall consist of Bermuda Grass, Green Sprangletop and Buffalo Grass with straw or cedar mulch applied on the final layer in accordance with TxDOT Item 164 – Seeding for Erosion Control. Depending on the growing season at the time of construction, the mixture and application rates may be modified. It shall be the contractor's responsibility to provide watering bi-weekly for the seeded areas for a period of 45 calendar days.

ATTACHMENT G
MASTER DRAINAGE AREA MAP

F:\0706.04 - BNB HWY 46\DWG\CEC\WPAP\01-SITE.dwg 2009/04/19 9:11am Domingo

SOIL STABILIZATION NOTE
IN ALL AREAS TO BE DISTURBED OUTSIDE OF LIMITS OF PAVING, BUILDING, SIDEWALKS, ETC. FURTHER
PERMANENT SITE STABILIZATION METHODS MAY ALSO BE IMPLEMENTED PER THE LANDSCAPING PLAN.
VEGETATIVE STABILIZATION IN ACCORDANCE WITH RG-348 COMPLYING WITH THE EDWARDS AQUIFER RULES,
ITEM 1.3.8-TEMPORARY VEGETATION, ITEM 1.3.9-BLANKETS AND MATTING, ITEM 1.3.10-HYDRAULIC MULCH
AND/OR ITEM 1.3.11 SOD SHALL BE IMPLEMENTED.

VELOCITY CONTROL NOTE
AT THE POINT WHERE THE PROPOSED CHANNEL/DETENTION POND SHOWN IN THE "AREAS TO BE DISTURBED"
DISCHARGE INTO THE EXISTING CHANNEL A VELOCITY CONTROL PROCEDURE UTILIZING HEAVY ROCK RIPRAP
(TYPE 'R' PER TxDOT ITEM 432) SHALL BE USED TO DISSIPATE THESE FLOWS (SEE DETAIL ON SHEET S2).
THIS APPLICATION SHALL REMAIN IN PLACE AND NOT BE REMOVED UPON COMPLETION OF THE
CONSTRUCTION ACTIVITIES.

FLOODPLAIN NOTE
ACCORDING TO FEMA FIRM MAP PANEL No. 4854930005E, EFFECTIVE DATE 1/5/2005, THE PROPOSED
DEVELOPMENT LIES OUTSIDE THE 100 YR FLOODPLAIN.

STATE HIGHWAY 46
(VARIABLE WIDTH RIGHT-OF-WAY)

NEW BRAINFELDS INVESTMENT
JOINT VENTURE
REMAINDER OF 5.77 AC.
(449/161-175)

OAK RUN PARKWAY
(80' R.O.W.)

PROPOSED DETENTION POND
WILL DISCHARGE INTO EXISTING
EARTHEN CHANNEL DOWNSTREAM

15 L.F. ROCK BERM

VELOCITY CONTROL
(SEE DETAIL ON SHEET S2)

LIMITS OF AREA
TO BE DISTURBED

PROPOSED DETENTION POND

OAK RUN SUBDIVISION UNIT 1
(8/1-5)

173' SILT FENCE
1' INSIDE
PROPERTY LINE

OVERFLOW WEIR TO
DISCHARGE INTO
DETENTION POND

2" DISCHARGE PIPE
FROM WET WELL TO DRAIN
SEDIMENTATION/FILTRATION
BASIN INTO DETENTION POND

PROPOSED
WET WELL AND
SUMP PUMP

TEMPORARY
CONSTRUCTION
ENTRANCE/EXIT

CONCRETE
WASHOUT
AREA

73' SILT FENCE
1' INSIDE
PROPERTY LINE

PROPOSED BANK • S-3

S-1



20 0 10 20
(IN FEET)
1 inch = 20 ft.

LEGEND

- S.F. SILT FENCE
- ROCK BERM
- TEMPORARY CONSTRUCTION
ENTRANCE/EXIT
- CONCRETE WASHOUT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMITS OF AREA TO BE DISTURBED
- PROPERTY LINE
- S-# POTENTIAL RECHARGE FEATURE (PRF)
AS PER GEOLOGIC ASSESSMENT, NO
SENSITIVE FEATURES WERE IDENTIFIED
- Ke# EDWARDS PERSON LIMESTONE

PM
PAWELEK & MOY, INC.
CIVIL ENGINEERING &
CONSULTING SERVICES
130 W. JAHN STREET
NEW BRAINFELDS, TX 78130
TEL: (830) 629-2563



OWNER:
BROADWAY NATIONAL BANK
1177 N.E. LOOP 410
SAN ANTONIO, TX 78209

SITE PLAN FOR BROADWAY NATIONAL BANK - OAK RUN BRANCH NEW BRAINFELDS, TEXAS

REVISIONS

DESCRIPTION

DATE

DRAWN BY: D.G. III

CHECKED BY: D.D.P.

DATE: APRIL 2009

JOB NO.: 0706.04

S1 OF 2

THE AMOUNT AND TYPE OF IMPERVIOUS COVER EXPECTED AFTER CONSTRUCTION ARE SHOWN BELOW:

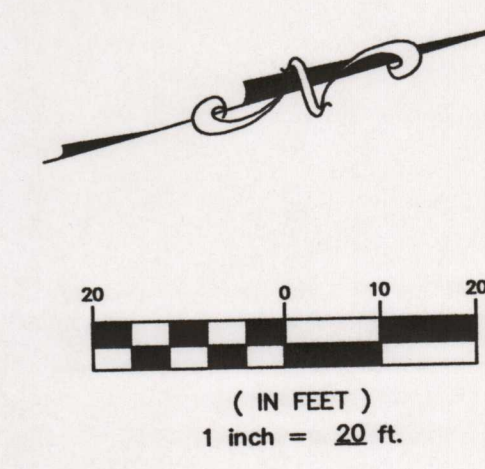
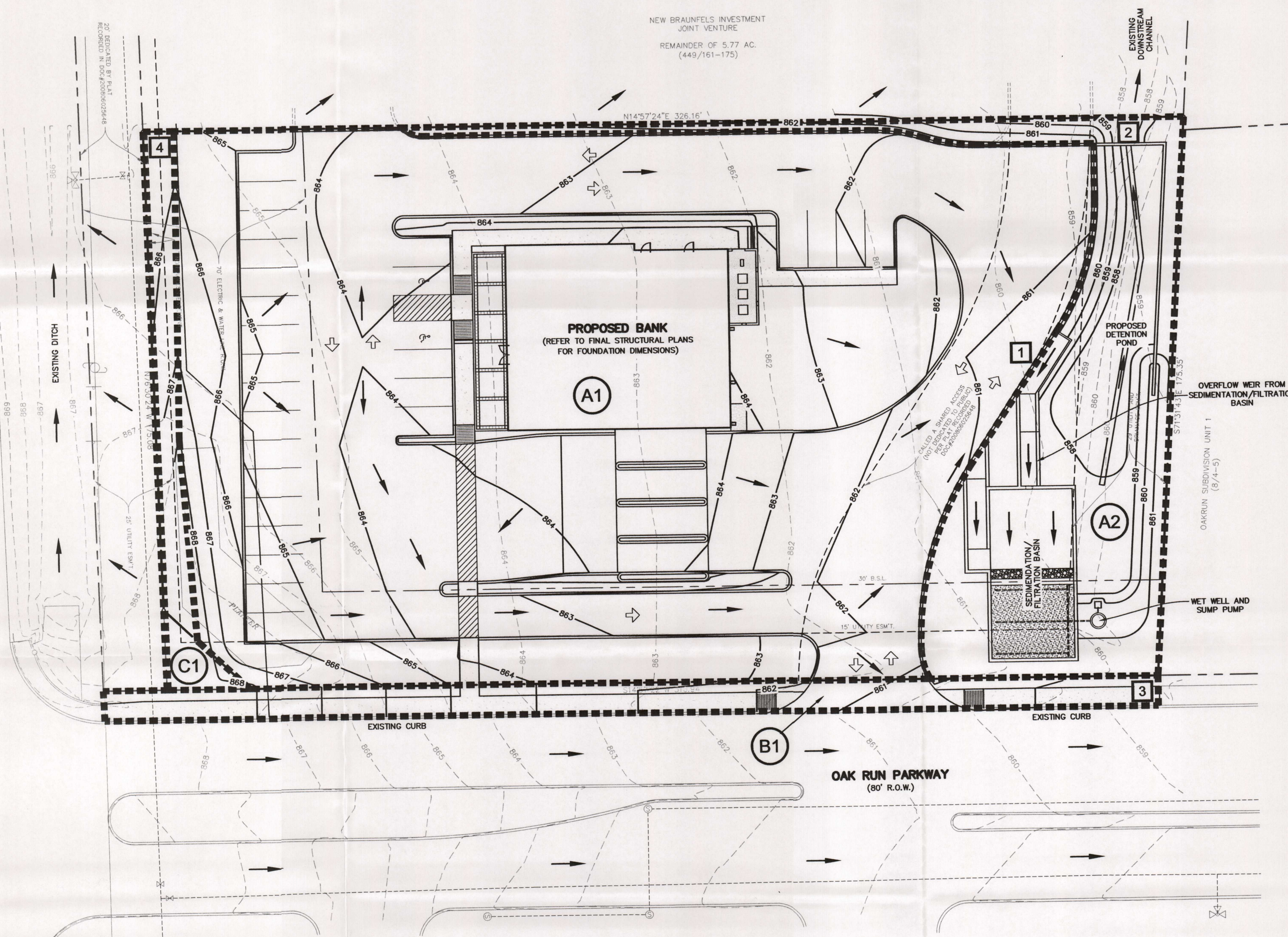
Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
STRUCTURES/ROOFTOPS	4,000	+ 43,560 =	0.092
PARKING & DRIVES	28,416	+ 43,560 =	0.652
OTHER PAVED SURFACE (SIDEWALKS & DRAINAGE)	4,259	+ 43,560 =	0.098
TOTAL IMPERVIOUS COVER	36,675	+ 43,560 =	0.842

TOTAL IMPERVIOUS COVER ÷ TOTAL ACREAGE x 100 = 62.4 %

TOTAL SITE ACREAGE = 1.35 Ac. (1.28 Ac. LEGAL BOUNDARY OF PROPERTY)
(0.07 Ac. OFFSITE AREA IN OAK RUN R.O.W.)

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STATE HIGHWAY 46
(VARIABLE WIDTH RIGHT-OF-WAY)



- LEGEND
- DRAINAGE AREA BOUNDARY
 - (A) DRAINAGE AREA
 - [1] DRAINAGE NODE POINT
 - FLOW DIRECTION
 - - - - - EXISTING CONTOURS
 - — — — — PROPOSED CONTOURS

DRAINAGE AREA DESIGNATION	DRAINAGE AREAS (acres)
A1	1.02
A2	0.22
B1	0.07
C1	0.04

*Values Applied to C ₁₀ to Determine C ₂₅ & C ₁₀₀
K ₁₀ 1.00
K ₂₅ 1.10
K ₁₀₀ 1.25

HYDROLOGIC CALCULATIONS
RATIONAL METHOD (Q=KCIA)

DRAINAGE NODE POINT	CONTRIBUTING DA's	DRAINAGE AREA (acres)	C ₁₀	*C ₂₅	*C ₁₀₀	T _c (min)	I ₁₀ (in/hr)	I ₂₅ (in/hr)	I ₁₀₀ (in/hr)	Q ₁₀ (cfs)	Q ₂₅ (cfs)	Q ₁₀₀ (cfs)
1 _{POST}	A1	1.02	0.71	0.78	0.89	10	7.57	9.07	11.90	5.48	7.22	10.80
2 _{PRE}	A1+A2	1.24	0.30	0.33	0.38	10	7.57	9.07	11.90	2.82	3.71	5.61
2 _{POST}	A1+A2	1.24	0.64	0.70	0.80	10	7.57	9.07	11.90	6.01	7.87	11.80
3 _{POST}	B1	0.07	0.68	0.75	0.85	10	7.57	9.07	11.90	0.36	0.47	0.71
4 _{PRE}	C1	0.04	0.30	0.33	0.38	10	7.57	9.07	11.90	0.09	0.12	0.18
4 _{POST}	C1	0.04	0.30	0.33	0.38	10	7.57	9.07	11.90	0.09	0.12	0.18

POND ROUTING SUMMARY	
POND RELEASE RATES	
10 yr	2.68 cfs < 2.82 cfs
100 yr	5.51 cfs < 5.61 cfs

PAWELEK & MOY, INC.
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TEL.: (830) 629-2563

OWNER:
BROADWAY NATIONAL BANK
1177 N.E. LOOP 410
SAN ANTONIO, TX 78209

MASTER DRAINAGE
AREA MAP
FOR
BROADWAY NATIONAL BANK - OAK RUN BRANCH
NEW BRAUNFELS, TEXAS

REVISIONS	
DATE	DESCRIPTION

DRAWN BY:	D.G. III
CHECKED BY:	D.D.P.
DATE:	APRIL 2009
JOB NO.:	0706.04

D-1

THIS DOCUMENT HAS BEEN PRODUCED FROM MATERIAL THAT WAS STORED AND/OR TRANSMITTED ELECTRONICALLY AND MAY HAVE BEEN INADEQUATELY ALIGNED. RELY ONLY ON FINAL HARD-COPY MATERIALS BEARING THE CONSULTANT'S ORIGINAL SIGNATURE AND SEAL.

Permanent Stormwater Section
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b)(4)(C), (D)(li), (E), and (5), Effective June 1, 1999

REGULATED ENTITY NAME: Broadway National Bank – Oak Run Branch

Permanent best management practices (BMPs) and measures that will be used during and after construction is completed.

1. X Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.
2. X These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.

X The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.
— A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is provided below:

3. X Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.
4. X Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

— This site will be used for low density single-family residential development and has 20% or less impervious cover.
— This site will be used for low density single-family residential development but has more than 20% impervious cover.
X This site will not be used for low density single-family residential development.
5. X The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

- ☐ **ATTACHMENT A - 20% or Less Impervious Cover Waiver.** This site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is found at the end of this form.
- ☒ This site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
- ☐ This site will not be used for multi-family residential developments, schools, or small business sites.

6. **ATTACHMENT B - BMPs for Upgradient Stormwater.**

- ☐ A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is identified as **ATTACHMENT B** at the end of this form.
- ☒ If no surface water, groundwater or stormwater originates upgradient from the site and flows across the site, an explanation is provided as **ATTACHMENT B** at the end of this form.
- ☐ If permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, an explanation is provided as **ATTACHMENT B** at the end of this form.

7. **ATTACHMENT C - BMPs for On-site Stormwater.**

- ☒ A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is identified as **ATTACHMENT C** at the end of this form.
- ☐ If permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, an explanation is provided as **ATTACHMENT C** at the end of this form.

8. ☒ **ATTACHMENT D - BMPs for Surface Streams.** A description of the BMPs and measures that prevent pollutants from entering surface streams, sensitive features, or the aquifer is provided at the end of this form. Each feature identified in the Geologic Assessment as "sensitive" has been addressed.

9. ☒ The applicant understands that to the extent practicable, BMPs and measures must maintain flow to naturally occurring sensitive features identified in either the geologic assessment, executive director review, or during excavation, blasting, or construction.

- ☒ The permanent sealing of or diversion of flow from a naturally-occurring "sensitive" or "possibly sensitive" feature that accepts recharge to the Edwards Aquifer as a permanent pollution abatement measure has not been proposed for any naturally-occurring "sensitive" or "possibly sensitive" features on this site.

☒ **ATTACHMENT E - Request to Seal Features.** A request to seal a naturally-occurring "sensitive" or "possibly sensitive" feature, that includes a justification as to why no reasonable and practicable alternative exists, is found at the end of this form. A request and justification has been provided for each feature.

10. ☒ **ATTACHMENT F - Construction Plans.** Construction plans and design calculations for the proposed permanent BMPs and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information have been signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed permanent BMPs and measures are provided at the end of this form. Design Calculations, TCEQ

Construction Notes, all man-made or naturally occurring geologic features, all proposed structural measures, and appropriate details must be shown on the construction plans.

11. X **ATTACHMENT G - Inspection, Maintenance, Repair and Retrofit Plan.** A plan for the inspection, maintenance, repair, and, if necessary, retrofit of the permanent BMPs and measures is provided at the end of this form. The plan has been prepared and certified by the engineer designing the permanent BMPs and measures. The plan has been signed by the owner or responsible party. The plan includes procedures for documenting inspections, maintenance, repairs, and, if necessary, retrofits as well as a discussion of record keeping procedures.
12. X The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.
— Pilot-scale field testing (including water quality monitoring) may be required for BMPs that are not contained in technical guidance recognized by or prepared by the executive director.
N/A **ATTACHMENT H - Pilot-Scale Field Testing Plan.** A plan for pilot-scale field testing is provided at the end of this form.
13. X **ATTACHMENT I - Measures for Minimizing Surface Stream Contamination.** A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is provided at the end of this form. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity which increase erosion that results in water quality degradation.

Responsibility for maintenance of permanent BMPs and measures after construction is complete.

14. X The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.
15. X A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development, or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.

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 **PERMANENT STORMWATER SECTION** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Daryl D. Pawelek, P.E.
Print Name of Customer/Agent

Daryl D. Pawelek, P.E.
Signature of Customer/Agent

4/16/09
Date

PERMANENT STORMWATER SECTION

5. Attachment A- 20% or Less Impervious Cover Waiver

Not Applicable. This is a commercial site with more than 20% impervious cover.

6. Attachment B- BMP's for Upgradient Stormwater

Permanent BMP's or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient of the site because there is no upgradient stormwater runoff that enters this site. All runoff flowing across this site is generated on-site.

7. Attachment C- BMP's for On-Site Stormwater

The proposed BMP for this site is a partial sedimentation and sand filtration pond. With this BMP, the first flush is captured in the pond (Capture Volume) which allows the larger particles to settle out. The outflow from the sedimentation chamber to the sand filter chamber is controlled by a gabion basket. The sand filters the fines and other contaminated stormwater pollutants that are present in the runoff and a network of perforated PVC piping allows the filtered water to be released from the pond. In the event that a hazardous spill would occur, a gate valve will be located outside of the sand filter to close off flow.

8. Attachment D- BMP's for Surface Streams

The proposed BMP for this site is a partial sedimentation and sand filtration pond. This pond system will capture and filter the first flush of stormwater runoff which appears to contain the most pollutants and prevent these pollutants from entering the surface streams, sensitive features (no sensitive features on this site), or the aquifer.

9. Attachment E- Request to Seal Features

Based on the Geologic Assessment of the site, there are no sensitive features present.

10. Attachment F- Construction Plans

Construction Plans for the Permanent BMP are enclosed in this submittal.

11. Attachment G- Inspection, Maintenance, Repair and Retrofit Plan

The Maintenance Plan and Scheduled Inspection Plan is located at the end of this section.

12. **Attachment H- Pilot-Scale Field Testing Plan**

Not Applicable.

The BMP for this site was designed according to the TCEQ Technical Guidance Manual.

13. **Attachment I – Measures for Minimizing Surface Stream Contamination**

The proposed BMP for this site is a partial sedimentation and sand filtration pond. With this BMP, the first flush is captured in the pond (Capture Volume) which allows the larger particles to settle out. The outflow from the sedimentation chamber to the sand filter chamber is controlled by a gabion basket. The sand filters the fines and other contaminated stormwater pollutants that are present in the runoff and a network of perforated PVC piping allows the filtered water to be released from the pond. In the event that a hazardous spill would occur, a gate valve will be located outside of the sand filter to close off flow.

Additionally, there will be a detention pond located adjacent to the sedimentation and filtration pond which is where the flow will be directed once the Water Quality Volume is reached. The outfall of the detention pond will be controlled by a velocity control measure in the form of heavy rock riprap (Type 'R' per TxDOT specifications) which will dissipate any increased flow velocities prior to entering any surface streams (a Velocity Control note is located on the Site Plan).

**CONSTRUCTION PLANS
FOR
PERMANENT BMP**

BROADWAY NATIONAL BANK - PERMANENT BEST MANAGEMENT PRACTICE SUMMARY

1.35 ACRE SITE

0.84 ACRES OF IMPERVIOUS COVER (754# TSS)

Watershed Area	Permanent BMP Basin	Drainage Area (Acres)	Imp. Cover (Acres)	Calc. Min. Capture Volume (cf)	Capture Volume Provided (cf)	Calc. Min. Filter Area (sf)	Filter Area Provided (sf)	Target TSS Removal (lb/yr)	TSS Removal Provided (lb/yr)
A1	Basin	1.02	0.79	5,767	5,946	578	598	709	806
Uncaptured Area 'A2'	None	0.22	0.00	----	----	----	----	0	0
Uncaptured Area 'B1'	None	0.07	0.05	----	----	----	----	45	0
Uncaptured Area 'C1'	None	0.04	0.00	----	----	----	----	0	0
Total	----	1.31	0.84	----	----	----	----	754	806

Notes:

1. Equivalent protection is provided in Water Quality Basin D1 for 45# TSS from 0.05 Acres of impervious cover within the 0.07 Acres of uncaptured areas listed in the table.
2. Impervious Cover from uncaptured area = 0.05 Acres (45# TSS)
3. Uncaptured Area 'B1' does not drain on to the project site, but is included in the calculations for the BMP.

PARTIAL SEDIMENTATION/FILTRATION BASIN SIZING

VOLUME IN SEDIMENTATION BASIN (Vsed)

MAIN BASIN

LENGTH (FT) = 30

WIDTH (FT)= 26

DEPTH (FT) = Varies: 860.10 - 856.10 = 4.00

860.10 - 855.97 = 4.13

Average Depth (FT) = 4.07

ACCESS RAMP

LENGTH (FT) = 28.5

WIDTH (FT)= 6

DEPTH (FT) = Varies: 860.10 - 860.10 = 0.00

860.10 - 855.97 = 4.13

Average Depth (FT) = 2.07

Vsed = Vmain basin + Vaccess ramp

Vsed = (30'x26'x4.07') + (28.5'x6'x2.07')

Vsed (cf) = 3,524

VOLUME IN SAND FILTER BASIN (Vsf)

SAND FILTER

LENGTH (FT) = 23

WIDTH (FT)= 26

DEPTH (FT) = 860.10 - 855.97 = 4.13

Vsf = (23' x 26' x 4.13')

Vsf (cf) = 2,470

Asf = 598 sf
598 sf > 578 sf
Note: 578 sf
Includes 20%
Increase

THEREFORE, WATER QUALITY VOLUME (WQV) PROVIDED = Vsed + Vsf

WQV = 5,994 cf (design) > 5,767 cf (required) O.K.

Texas Commission on Environmental Quality

TSS Removal Calculations 02-20-2008

Project Name: Broadway National Bank-OAK RUN

Date Prepared: 1/23/2008

1. The Required Load Reduction for the total project:

Calculations from RG-348

Pages 3-27 to 3-30

Page 3-29 Equation 3.3: $L_M = 27.2(A_N \times P)$

where:

$L_{M \text{ TOTAL PROJECT}}$ = Required TSS removal resulting from the proposed development = 80% of increased load

A_N = Net increase in impervious area for the project

P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	comal	
Total project area included in plan *	1.35	acres
Predevelopment impervious area within the limits of the plan *	0.00	acres
Total post-development impervious area within the limits of the plan *	0.84	acres
Total post-development impervious cover fraction *	0.62	
P =	33	inches

$L_{M \text{ TOTAL PROJECT}}$ = 754 lbs.

* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas leaving the plan area = 4

2. Drainage Basin Parameters (This information should be provided for each basin):

Drainage Basin/Outfall Area No. = 1

DRAINAGE AREA 'A1'

Total drainage basin/outfall area =	1.02	acres
Predevelopment impervious area within drainage basin/outfall area =	0.00	acres
Post-development impervious area within drainage basin/outfall area =	0.79	acres
Post-development impervious fraction within drainage basin/outfall area =	0.77	
$L_{M \text{ THIS BASIN}}$ =	709	lbs.

3. Indicate the proposed BMP Code for this basin.

BMP Code: BMP Type:

Proposed BMP = sf abbreviation
Removal efficiency = 89 percent

AQ	Aqualogic™ Cartridge Filter
BR	Bioretention
CS	Contech StormFilter
CW	Constructed Wetland
ED	Extended Detention
GS	Grassy Swale

RI	Retention / Irrigation
SF	Sand Filter
VF	Vegetative Filter Strip
WB	Wet Basin
WV	Wet Vault

4. Calculate Maximum TSS Load Removed (L_R) for this Drainage Basin by the selected BMP Type.

RG-348 Page 3-33 Equation 3.7: $L_R = (\text{BMP efficiency}) \times P \times (A_i \times 34.6 + A_p \times 0.54)$

where:

A_C = Total On-Site drainage area in the BMP catchment area
 A_i = Impervious area proposed in the BMP catchment area
 A_p = Pervious area remaining in the BMP catchment area
 L_R = TSS Load removed from this catchment area by the proposed BMP

A_C = 1.02 acres
 A_i = 0.79 acres
 A_p = 0.23 acres
 L_R = 806 lbs

5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area

Desired $L_{M \text{ THIS BASIN}}$ = 754 lbs.

F = 0.93

6. Calculate Capture Volume required by the BMP Type for this drainage basin / outfall area.

Calculations from RG-348

Pages 3-34 to 3-36

Rainfall Depth = 2.20 inches
Post Development Runoff Coefficient = 0.59
On-site Water Quality Volume = 4806 cubic feet

Calculations from RG-348 Pages 3-36 to 3-37

Off-site area draining to BMP = 0.00 acres
Off-site Impervious cover draining to BMP = 0.00 acres
Impervious fraction of off-site area = 0
Off-site Runoff Coefficient = 0.00
Off-site Water Quality Volume = 0 cubic feet

Storage for Sediment = 961
Total Capture Volume (required water quality volume(s) \times 1.20) = 5767 cubic feet

The following sections are used to calculate the required water quality volume(s) for the selected BMP.
The values for BMP Types not selected in cell C53 will show NA.

9. Filter area for Sand Filters

Designed as Required in RG-348

Pages 3-58 to 3-63

NOT
USED

9A. Full Sedimentation and Filtration System

Water Quality Volume for sedimentation basin =	5767	cubic feet	
Minimum filter basin area =	267	square feet	
Maximum sedimentation basin area =	2403	square feet	For minimum water depth of 2 feet
Minimum sedimentation basin area =	601	square feet	For maximum water depth of 8 feet

USED

9B. Partial Sedimentation and Filtration System

Water Quality Volume for combined basins =	5767	cubic feet	
Minimum filter basin area =	481	square feet	X 1.20 = 578 sf (598 sf USED)
Maximum sedimentation basin area =	1922	square feet	For minimum water depth of 2 feet
Minimum sedimentation basin area =	120	square feet	For maximum water depth of 8 feet

Texas Commission on Environmental Quality

TSS Removal Calculations 02-20-2008

Project Name: Broadway National Bank-OAK RUN
Date Prepared: 1/23/2008

Additional information is provided for cells with a red triangle in the upper right corner. Place the cursor over the cell.
Text shown in blue indicate location of instructions in the Technical Guidance Manual - RG-348.
Characters shown in red are data entry fields.
Characters shown in black (Bold) are calculated fields. Changes to these fields will remove the equations used in the spreadsheet.

1. The Required Load Reduction for the total project:

Calculations from RG-348

Pages 3-27 to 3-30

Page 3-29 Equation 3.3: $L_M = 27.2(A_N \times P)$

where:

L_M TOTAL PROJECT = Required TSS removal resulting from the proposed development = 80% of increased load
 A_N = Net increase in impervious area for the project
 P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	COMAL
Total project area included in plan * =	1.35 acres
Predevelopment impervious area within the limits of the plan * =	0.00 acres
Total post-development impervious area within the limits of the plan * =	0.84 acres
Total post-development impervious cover fraction * =	0.62
P =	33 inches

L_M TOTAL PROJECT = 754 lbs.

* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas leaving the plan area = 4

2. Drainage Basin Parameters (This information should be provided for each basin):

Drainage Basin/Outfall Area No. =	3
Total drainage basin/outfall area =	0.22 acres
Predevelopment impervious area within drainage basin/outfall area =	0.00 acres
Post-development impervious area within drainage basin/outfall area =	0.00 acres
Post-development impervious fraction within drainage basin/outfall area =	0.00
L_M THIS BASIN =	0 lbs.

DRAINAGE AREA 'A2'

Texas Commission on Environmental Quality

TSS Removal Calculations 02-20-2008

Project Name: Broadway National Bank-OAK RUN

Date Prepared: 1/23/2008

Additional information is provided for cells with a red triangle in the upper right corner. Place the cursor over the cell.

Text shown in blue indicate location of instructions in the Technical Guidance Manual - RG-348.

Characters shown in red are data entry fields.

Characters shown in black (Bold) are calculated fields. Changes to these fields will remove the equations used in the spreadsheet.

1. The Required Load Reduction for the total project:

Calculations from RG-348

Pages 3-27 to 3-30

Page 3-29 Equation 3.3: $L_M = 27.2(A_N \times P)$

where:

 $L_{M \text{ TOTAL PROJECT}}$ = Required TSS removal resulting from the proposed development = 80% of increased load A_N = Net increase in impervious area for the project

P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	COMAL
Total project area included in plan *	1.35 acres
Predevelopment impervious area within the limits of the plan *	0.00 acres
Total post-development impervious area within the limits of the plan *	0.84 acres
Total post-development impervious cover fraction *	0.62
P =	33 inches

 $L_{M \text{ TOTAL PROJECT}}$ = 754 lbs.

* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas leaving the plan area = 4

2. Drainage Basin Parameters (This information should be provided for each basin):

Drainage Basin/Outfall Area No. = 4

DRAINAGE AREA 'B1'

Total drainage basin/outfall area =	0.07	acres
Predevelopment impervious area within drainage basin/outfall area =	0.00	acres
Post-development impervious area within drainage basin/outfall area =	0.05	acres
Post-development impervious fraction within drainage basin/outfall area =	0.71	
$L_{M \text{ THIS BASIN}}$ =	45	lbs.

Texas Commission on Environmental Quality

TSS Removal Calculations 02-20-2008

Project Name: Broadway National Bank-OAK RUN
Date Prepared: 1/23/2008

Additional information is provided for cells with a red triangle in the upper right corner. Place the cursor over the cell.

Text shown in blue indicate location of instructions in the Technical Guidance Manual - RG-348.

Characters shown in red are data entry fields.

Characters shown in black (Bold) are calculated fields. Changes to these fields will remove the equations used in the spreadsheet.

1. The Required Load Reduction for the total project:

Calculations from RG-348

Pages 3-27 to 3-30

Page 3-29 Equation 3.3: $L_M = 27.2(A_N \times P)$

where:

$L_{M \text{ TOTAL PROJECT}}$ = Required TSS removal resulting from the proposed development = 80% of increased load

A_N = Net increase in impervious area for the project

P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	COMAL	
Total project area included in plan *	1.35	acres
Predevelopment impervious area within the limits of the plan *	0.00	acres
Total post-development impervious area within the limits of the plan *	0.84	acres
Total post-development impervious cover fraction *	0.62	
P	33	inches

$L_{M \text{ TOTAL PROJECT}}$ = 754 lbs.

* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas leaving the plan area = 4

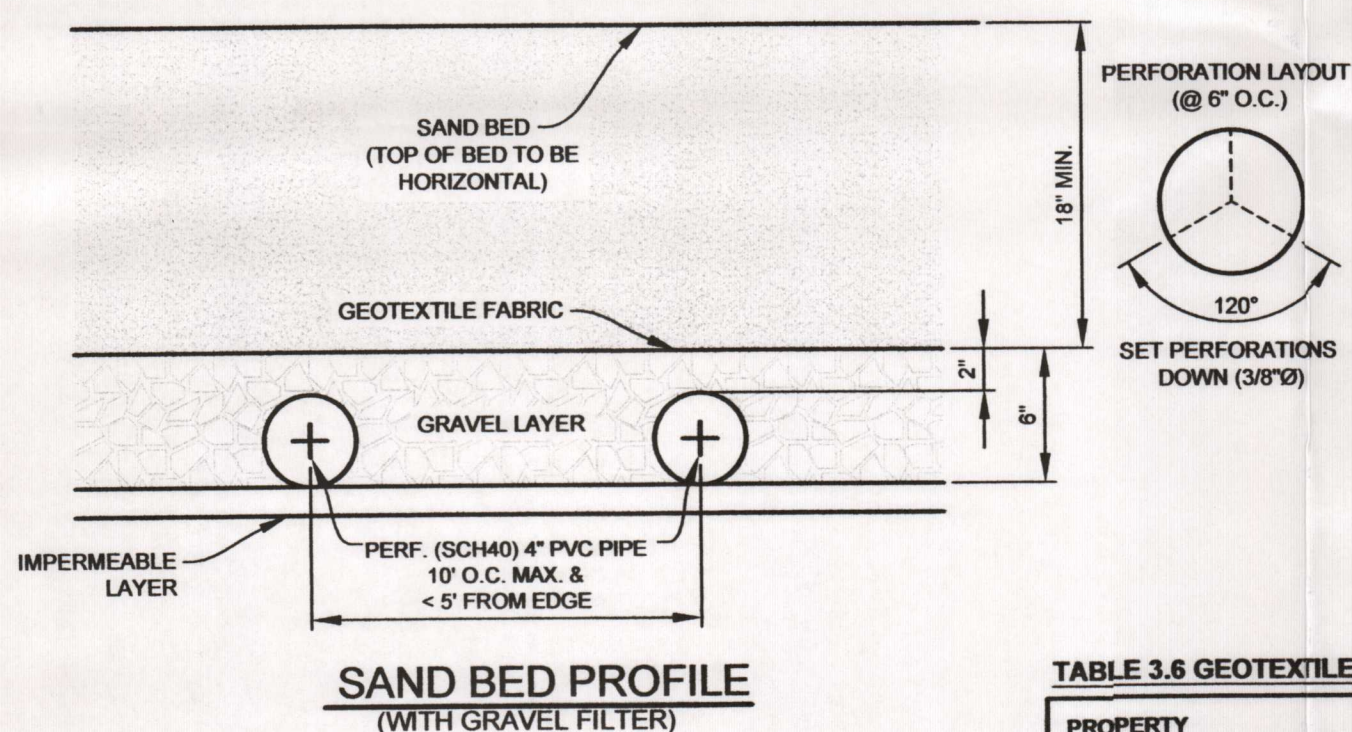
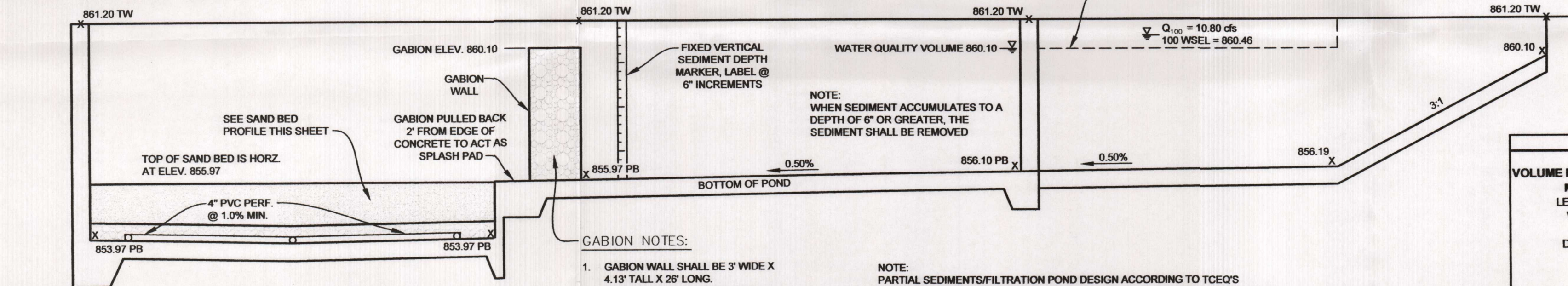
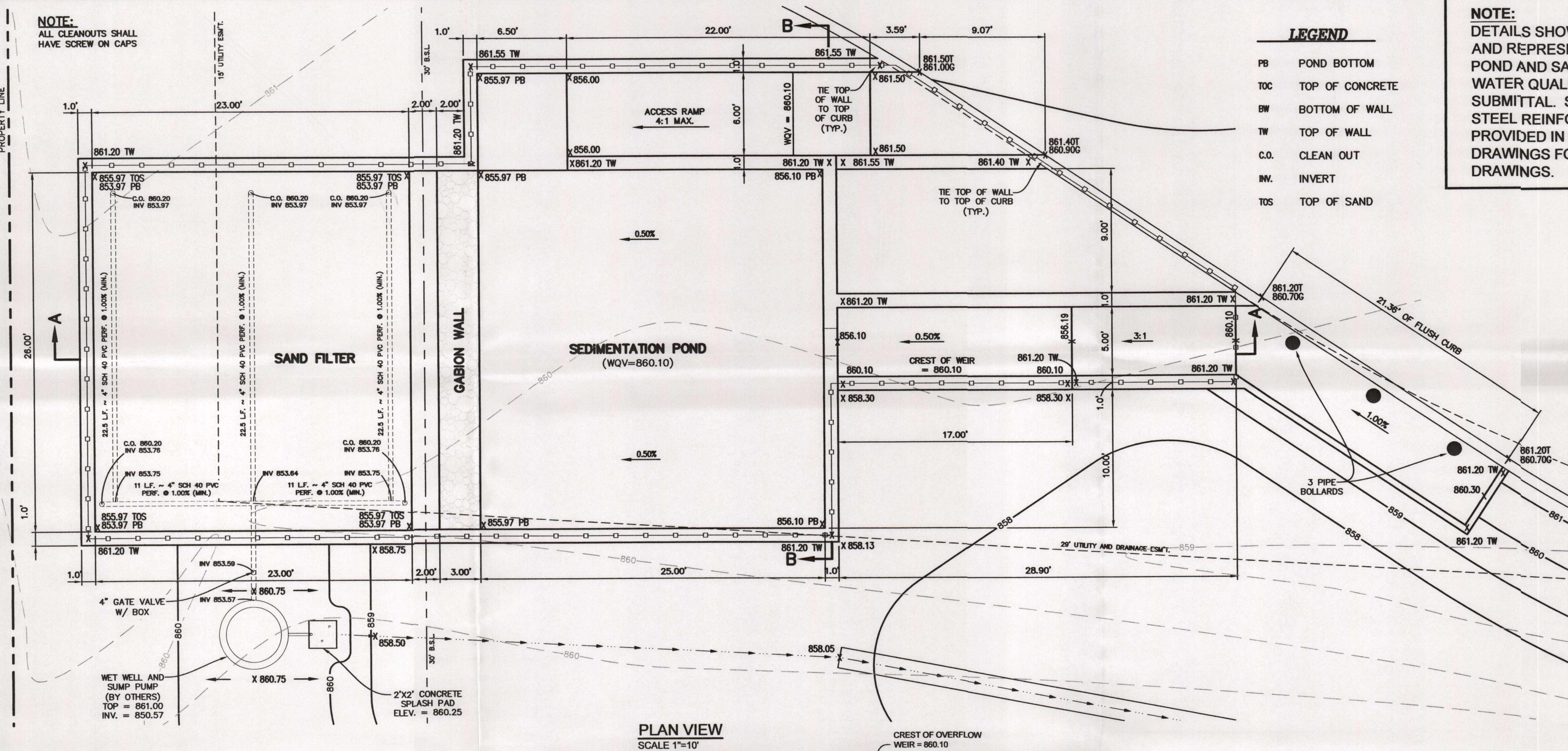
2. Drainage Basin Parameters (This information should be provided for each basin):

Drainage Basin/Outfall Area No. = 2

DRAINAGE AREA 'C1'

Total drainage basin/outfall area =	0.04	acres
Predevelopment impervious area within drainage basin/outfall area =	0.00	acres
Post-development impervious area within drainage basin/outfall area =	0.00	acres
Post-development impervious fraction within drainage basin/outfall area =	0.00	
$L_{M \text{ THIS BASIN}}$ =	0	lbs.

NOTE:
ALL CLEANOUTS SHALL
HAVE SCREW ON CAPS

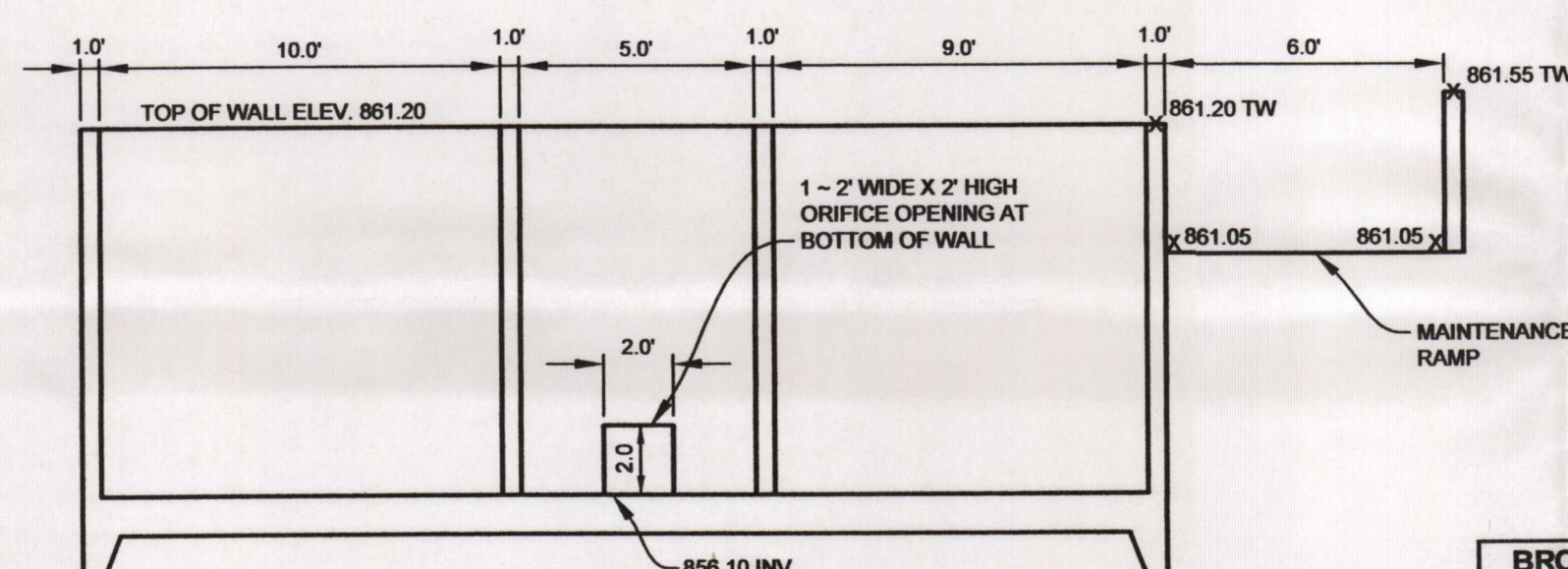
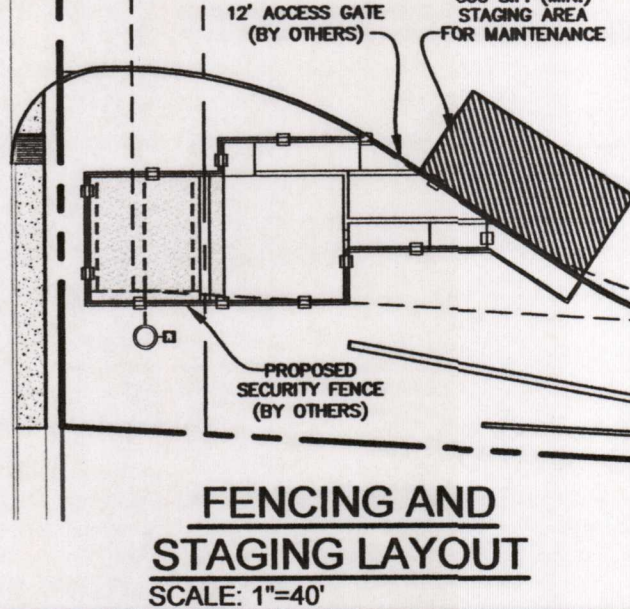


SAND BED WITH GRAVEL LAYER NOTES:
THE TOP LAYER IS TO BE A MINIMUM OF EIGHTEEN (18) INCHES OF 0.02-0.04 INCH DIAMETER SAND WHICH CORRESPOND WITH ASTM C-33 CONCRETE SAND (SMALLER SAND SIZE IS NOT ACCEPTABLE). UNDER THE SAND SHALL BE A LAYER OF ONE-HALF (0.5) TO ONE AND ONE-HALF (1.5) INCH DIAMETER WASHED, ROUNDED, RIVER GRAVEL WHICH PROVIDES A MINIMUM OF TWO (2) INCHES OF COVER OVER THE TOP OF THE UNDERDRAIN LATERAL PIPES. THE SAND AND GRAVEL MUST BE SEPARATED BY A LAYER OF GEOTEXTILE FABRIC MEETING THE SPECIFICATIONS LISTED IN TABLE 3.6 "GEOTEXTILE FABRIC SPECIFICATIONS (COA, 1997)". THE GEOTEXTILE FABRIC SHALL MEET THE SPECIFICATIONS LISTED IN TABLE 3.6 TAKEN FROM THE TNRCC TECHNICAL GUIDANCE ON BEST MANAGEMENT PRACTICES, JUNE 1999.

TABLE 3.6 GEOTEXTILE FABRIC SPECIFICATIONS (COA, 1997)

PROPERTY	TEST METHOD	UNITS	SPECIFICATIONS (MIN.)
UNIT WEIGHT		OZ / YD	8
FILTRATION RATE		IN / SEC	0.06
PUNCTURE STRENGTH	ASTM D-751*	LB	125
MULLEN BURST STRENGTH	ASTM D-751	PSI	400
TENSILE STRENGTH	ASTM D-1662	LB	200
EQUIV. OPENING SIZE	US STANDARD SIEVE	No.	80

NOTE:
PARTIAL SEDIMENT/FILTRATION POND DESIGN ACCORDING TO TCEQ'S
"COMPLYING WITH EDWARDS'S ACQUIFER RULES: TECHNICAL GUIDANCE ON BEST
MANAGEMENT PRACTICES" RG-348, JULY 2005.

SECTION "A-A"
N.T.S.SECTION "B-B"
N.T.S.

LEGEND

PB POND BOTTOM
TDC TOP OF CONCRETE
BW BOTTOM OF WALL
TW TOP OF WALL
C.O. CLEAN OUT
INV. INVERT
TOS TOP OF SAND

NOTE:

DETAILS SHOWN ON THIS SHEET ARE SCHEMATIC ONLY AND REPRESENT THE CALCULATED SEDIMENTATION POND AND SAND FILTRATION BASIN REQUIRED FOR THIS WATER QUALITY POLLUTION ABATEMENT PLAN SUBMITTAL. SPECIFIC CONCRETE THICKNESS AND STEEL REINFORCING FOR WALLS AND FLOORS WILL BE PROVIDED IN THE FINAL SET OF CONSTRUCTION DRAWINGS FOR THIS PROJECT IN STRUCTURAL DRAWINGS.

1 inch = 5 ft.
(IN FEET)

Texas Commission on Environmental Quality

TSS Removal Calculations 02-20-2008

Project Name: Broadway National Bank-OAK RUN
Date Prepared: 1/23/2008

1. The Required Load Reduction for the total project:

Calculations from RG-348

Pages 3-27 to 3-30

Page 3-29 Equation 3.3: $L_d = 27.2(A_p \times P)$

where:

L_d TOTAL PROJECT = Required TSS removal resulting from the proposed development = 80% of increased load
 A_p = Net increase in impervious area for the project
 P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County = comal
Total project area included in plan = 1.35 acres
Preddevelopment impervious area within the limits of the plan = 0.00 acres
Total post-development impervious area within the limits of the plan = 0.84 acres
Total post-development impervious cover fraction = 0.62
 P = 33 inches

 L_d TOTAL PROJECT = 754 lbs.

* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas losing the plan area = 4

2. Drainage Basin Parameters (This information should be provided for each basin):

Drainage Basin/Outfall Area No. = 1

DRAINAGE AREA "A1"

Total drainage basin/outfall area = 1.02 acres
Preddevelopment impervious area within drainage basin/outfall area = 0.00 acres
Post-development impervious area within drainage basin/outfall area = 0.79 acres
Post-development impervious fraction within drainage basin/outfall area = 0.77
 L_d THIS BASIN = 709 lbs.

3. Indicate the proposed BMP Code for this basin.

Proposed BMP = sf
Removal efficiency = 89 percent

BMP Code: BMP Type:

AQ Aquatic™ Cartridge Filter
BR Bio-retention
CS Constructed Stormwater
CW Constructed Wetland
ED Extended Detention
GS Grassy Swale
RI Retention / Irrigation
SF Sand Filter
VF Vegetative Filter Strip
WB Wet Basin
WV Wet Vault

4. Calculate Maximum TSS Load Removed (L_d) for this Drainage Basin by the selected BMP Type.RG-348 Page 3-33 Equation 3.7: $L_d = (BMP \text{ efficiency}) \times P \times (A_p \times 34.6 + A_p \times 0.54)$

where:

A_p = Total On-Site drainage area in the BMP catchment area
 A_i = Impervious area proposed in the BMP catchment area
 A_p = Pervious area remaining in the BMP catchment area
 L_d = TSS Load removed from this catchment area by the proposed BMP

A_p = 1.02 acres
 A_i = 0.79 acres
 A_p = 0.23 acres
 L_d = 806 lbs.

5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area

Desired L_d THIS BASIN = 754 lbs. F = 0.93

6. Calculate Capture Volume required by the BMP Type for this drainage basin / outfall area.

Calculations from RG-348

Pages 3-34 to 3-36

Rainfall Depth = 2.20 inches
Post Development Runoff Coefficient = 0.59
On-site Water Quality Volume = 4806 cubic feet

Calculations from RG-348 Pages 3-36 to 3-37

Off-site area draining to BMP = 0.00 acres
Off-site impervious cover draining to BMP = 0.00 acres
Impervious fraction of off-site area = 0
Off-site Runoff Coefficient = 0.00
Off-site Water Quality Volume = 0 cubic feet

Storage for Sediment = 861

Total Capture Volume (required water quality volume) \times 1.20 = 5767 cubic feet
The following sections are used to calculate the required water quality volume(s) for the selected BMP. The values for BMP Types not selected in cell C53 will show NA.

9. Filter area for Sand Filters

Designed as Required in RG-348

Pages 3-58 to 3-63

9A. Full Sedimentation and Filtration System

Water Quality Volume for sedimentation basin = 5767 cubic feet

Minimum filter basin area = 267 square feet

Maximum sedimentation basin area = 2403 square feet For minimum water depth of 2 feet
Minimum sedimentation basin area = 601 square feet For maximum water depth of 8 feet

9B. Partial Sedimentation and Filtration System

Water Quality Volume for combined basins = 5767 cubic feet

Minimum filter basin area = 481 square feet \times 1.20 = 578 sf (598 sf USED)

Maximum sedimentation basin area = 1922 square feet For minimum water depth of 2 feet
Minimum sedimentation basin area = 120 square feet For maximum water depth of 8 feet

BROADWAY NATIONAL BANK - PERMANENT BEST MANAGEMENT PRACTICE SUMMARY
1.35 ACRE SITE
0.84 ACRES OF IMPERVIOUS COVER (75# TSS)

Watershed Area	Permanent BMP Basin	Drainage Area (Acres)	Imp. Cover (Acres)	Calc. Min. Capture Volume (cf)	Capture Volume Provided (cf)	Calc. Min. Filter Area (sf)	Filter Area Provided (sf)	Target TSS Removal (lb/yr)	TSS Removal Provided (lb/yr)
A1	Basin	1.02	0.79	5,767	5,946	578	598	709	806
Uncaptured Area 'A2'	None	0.22	0.00	—	—	—	—	0	0
Uncaptured Area 'B1'	None	0.07	0.05	—	—	—	—	45	0
Uncaptured Area 'C1'	None	0.04	0.00	—	—	—	—	0	0
Total	—	1.31	0.84	—	—	—	—	754	806

Notes:

- Equivalent protection is provided in Water Quality Basin D1 for 45# TSS from 0.05 Acres of impervious cover within the 0.07 Acres of uncaptured areas listed in the table.
- Impervious Cover from uncaptured areas = 0.05 Acres (45# TSS)
- Uncaptured Area 'B1' does not drain on to the project site, but is included in the calculations for the BMP.



OWNER:
BROADWAY NATIONAL BANK
1177 N.E. LOOP 410
SAN ANTONIO, TX 78209

PERMANENT POLLUTION
ABATEMENT PLAN
FORBROADWAY NATIONAL BANK - OAK RUN BRANCH
NEW BRAUNFELS, TEXAS

REVISIONS

DATE	DESCRIPTION
------	-------------

DRAWN BY: D.G. III

CHECKED BY: D.D.P.

DATE: APRIL 2009

JOB NO.: 0706.04

P-1

Attachment "G"
Maintenance Plan and Schedule for Sedimentation and Filtration Basin

PROJECT NAME: Broadway National Bank – Oak Run
ADDRESS: Northwest Corner of the Intersection of State Highway 46 and Oak Run
CITY, STATE, ZIP: New Braunfels, Texas 78130

SEDIMENTATION BASIN

Twice a Year: The level of accumulated silt in the inlet structure and basin shall be checked. If depth of silt exceeds 6 inches or when function is impaired, it shall be removed and disposed of "properly". The inlet structure and basin shall be checked for accumulation of debris and trash. The debris and trash shall be removed.

The basin shall be inspected for structural integrity and repaired if necessary. Such items to be inspected include pipes, concrete walls, floors and baffles, gabions, etc.

Every 5 Years: Sediment shall be removed from the inlet structure and basin at intervals not to exceed 5 years, regardless of depth.

After Rainfall: The basin shall be checked after each rainfall occurrence to insure that it completely drains within 48 hours after the storm is over. If it does not drain within this time, corrective maintenance is required.

SAND FILTER

Twice a Year: The level of accumulated silt shall be checked. If depth of silt/pollutants exceeds 1/2", it shall be removed and disposed of "properly".

The accumulation of pollutants/oils shall be checked. If the pollutants have significantly reduced the design capacity of the sand filter and/or the drawdown time exceeds 48 hours, the upper layer of sand in the filter shall be removed and replaced.

The basin shall be checked for accumulation of debris and litter. Debris and litter accumulated in the facility must be removed during each inspection.

The basin shall be inspected for structural integrity and repaired if necessary. Such items to be inspected include pipes and cleanouts, gate valve, etc. Underdrain piping shall be flushed to remove sediment buildup.

After Rainfall: The basin shall be checked after each rainfall occurrence to insure that it drains within 48 hours. If it does not drain within this time, corrective maintenance is required.

Following any required maintenance, the surface of the sand filter shall be raked and leveled to restore the system to its design condition. Maintenance of the sand filter may require that a section of gabion be temporarily moved to allow access for equipment into the sand filter area. Upon completion of maintenance, the gabion shall be reset to its original position.

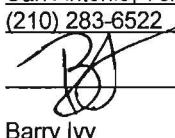
Vegetation around the basin will be maintained to a height of less than 18 inches.

"Proper" disposal of accumulated silt shall be accomplished following Texas Commission on Environmental Quality guidelines and specifications.

An amended copy of this document will be provided to the Texas Commission on Environmental Quality within thirty (30) days of any changes in the following information.

Responsible Party for Maintenance Broadway National Bank – Barry Ivy
Address 1177 NE Loop 41
City, State Zip San Antonio, Texas 78209
Telephone Number (210) 283-6522

Signature of Responsible Party

 2/17/09 Date

Print Name of Responsible Party

Barry Ivy

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

I _____ Mr. Barry Ivy _____
Print Name

_____ VP Facilities & Security _____
Title - Owner/President/Other

of _____ Broadway National Bank _____
Corporation/Partnership/Entity Name

have authorized _____ Daryl D. Pawelek, P.E. _____
Print Name of Agent/Engineer

of _____ Pawelek & Moy, Inc. _____
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:

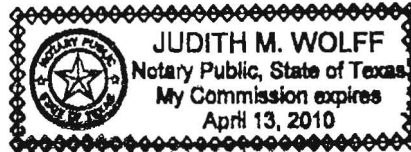
1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to \$10,000 per day per violation.
2. For applicants who are not the property owner, but who have 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.

[Signature]
Applicant's Signature

1/29/09
Date

THE STATE OF Texas §
County of Bexar §



BEFORE ME, the undersigned authority, on this day personally appeared Barry Ivy 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 29th day of January, 2009

[Signature]
NOTARY PUBLIC
Judith m. Wolff
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 4-13-2010

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: Broadway National Bank – Oak Run Branch
REGULATED ENTITY LOCATION: Northwest Corner of SH 46 and Oak Run, New Braunfels, TX
NAME OF CUSTOMER: Broadway Bank ^{National BDO}
CONTACT PERSON: Barry Ivy, VP Facilities and Security PHONE: 210-283-6522
(Please Print)

Customer Reference Number (if issued): CN _____ (nine digits)

Regulated Entity Reference Number (if issued): RN _____ (nine digits)

Austin Regional Office (3373)

☐ Hays

☐ Travis

☐ Williamson

San Antonio Regional Office (3362)

☐ Bexar

☒ Comal

☐ Medina

☐ Kinney

☐ Uvalde

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 (Check One):

☐ **Austin Regional Office**

☒ **San Antonio Regional Office**

☐ **Mailed to TCEQ:**

TCEQ – Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☐ **Overnight Delivery to TCEQ:**

TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☐ Transition Zone

Type of Plan	Size	Fee Due
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	1.28 Acres	\$4,000.00
Sewage Collection System	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$
Exception	Each	\$
Extension of Time	Each	\$

Deyle R. Hall, P.E.
Signature

4/16/09
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

**Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications**

PROJECT	PROJECT AREA IN ACRES	FEE
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

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

PROJECT	FEE
Exception Request	\$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	\$150

BROADWAY NATIONAL BANK
P.O. Box 17001/San Antonio, Texas 78217/210-283-6500/Member FDIC

THIS DOCUMENT HAS AN ARTIFICIAL WATERMARK PRINTED ON THE BACK. ABSENCE OF THIS FEATURE WILL INDICATE A COPY

CASHIER'S CHECK

700 0010295

88-2193
1140

DATE

AMOUNT

FOUR THOUSAND DOLLARS and 00 CENTS

02/10/2009

***4,000.00*

TO
THE
ORDER
OF

TEXAS COMMISSION ON ENVIRONMENTAL
QUALITY
P. O. BOX 13088
AUSTIN TX 78711-3088

Christopher J. Barrow
SENIOR V.P. & CFO

⑈7000010295⑈ ⑆114021933⑆⑈001⑈999⑈999⑈7⑈



TCEQ Use Only

TCEQ Core Data Form

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)			
<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. Attachments Describe Any Attachments: (ex. Title V Application, Waste Transporter Application, etc.)			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Water Pollution Abatement Plan			
3. Customer Reference Number (if issued)		4. Regulated Entity Reference Number (if issued)	
CN-601491566 <i>DAF</i> <i>CN601035454</i>		RN	

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
6. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check only one of the following:			
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:			
7. General Customer Information			
<input 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) <input checked="" type="checkbox"/> No Change**			
**If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.			
8. Type of Customer:			
<input type="checkbox"/> Corporation <input type="checkbox"/> Individual <input type="checkbox"/> Sole Proprietorship- D.B.A			
<input type="checkbox"/> City Government <input type="checkbox"/> County Government <input type="checkbox"/> Federal Government <input type="checkbox"/> State Government			
<input type="checkbox"/> Other Government <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Other:			
9. Customer Legal Name (If an individual, print last name first: ex: Doe, John) If new Customer, enter previous Customer below End Date:			
10. Mailing Address:			
City State ZIP ZIP + 4			
11. Country Mailing Information (if outside USA)		12. E-Mail Address (if applicable)	
13. Telephone Number		14. Extension or Code	
() -		() -	
15. Fax Number (if applicable)			
() -			
16. Federal Tax ID (9 digits)		17. TX State Franchise Tax ID (11 digits)	
18. DUNS Number (if applicable)		19. TX SOS Filing Number (if applicable)	
20. Number of Employees		21. 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 type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION III: Regulated Entity Information

22. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)			
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information <input type="checkbox"/> No Change** (See below)			
**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.			
23. Regulated Entity Name (name of the site where the regulated action is taking place)			
Broadway National Bank - Oak Run Branch			

24. Street Address of the Regulated Entity: (No P.O. Boxes)	1910 Hwy 46 W							
	City	New Braunfels	State	TX	ZIP	78132	ZIP + 4	UND
25. Mailing Address:	Broadway Bank <i>National BOP</i>							
	1177 NE Loop 410							
	City	San Antonio	State	TX	ZIP	78209	ZIP + 4	1517
26. E-Mail Address:	none							
27. Telephone Number	28. Extension or Code		29. Fax Number (if applicable)					
(210) 287-5935			(210) 785-7001					
30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)		32. Primary NAICS Code (5 or 6 digits)			33. Secondary NAICS Code (5 or 6 digits)		
6021								
34. What is the Primary Business of this entity? (Please do not repeat the SIC or NAICS description.)								
Bank with drive thru lanes								

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	Northwest corner of the intersection of SH 46 and Oak Run, in New Braunfels, TX				
36. Nearest City	County	State	Nearest ZIP Code		
New Braunfels	Comal	TX	78132		
37. Latitude (N) In Decimal:	29.72055		38. Longitude (W) In Decimal:	98.16649	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	43	14	98	09	59.4

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 or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input checked="" type="checkbox"/> Edwards Aquifer	<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"/> Stormwater	<input type="checkbox"/> Title V – Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Utilities
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Daryl D. Pawelek, P.E.	41. Title:	Civil Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830) 629-2563		(830) 629-2564	daryl.pawelek@sbcglobal.net

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 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Pawelek & Moy, Inc.	Job Title:	Project Engineer
Name (In Print):	Daryl D. Pawelek	Phone:	(830) 629-2563
Signature:	<i>Daryl D. Pawelek</i>	Date:	4/16/09