



Control Number: 51161



Item Number: 12

Addendum StartPage: 0



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PUBLIC UTILITY COMMISSION
FILING CLERK

November 19, 2020

Via Interchange Filing

Public Utility Commission of Texas
Attention: Filing Clerk

**Re: Response to PUC RFI, dated November 6, 2020
Application to Amend a Certificate of Convenience and Need
Possum Kingdom Water Supply Corporation
Docket No. 51161**

Dear Reviewer:

The responses to the items from the PUC Request for Information (RFI), dated November 6, 2020, page 5 of 5, are as follows:

Staff 2-1: Please file in the docket a copy of the Texas Commission on Environmental Quality (TCEQ) approval letter for the construction plans and specifications of the new facility that will serve the requested area and the installation of distribution lines.

A copy of the TCEQ approval letter, Plan Review Log No. P-07222020-156, dated September 22, 2020, for the construction plans is provided as Attachment 1.

Staff 2-2: Please provide the total capacity of the well(s), storage tank(s), pressure tank(s), pump(s), and elevated storage tank(s) for the PKWSC's current service area under certificate of convenience and necessity number 12890.

The total capacity of storage tank(s), pressure tank(s), pump(s), and elevated storage tank(s) for the PKWSC's current service is found in Attachment 2; it is the Water System Information for PKWSC obtained through the TCEQ Drinking Water Watch. There are no wells in the PKWSC system. The source water for the water treatment plant is surface water from Possum Kingdom Lake which is indicated in the attachment.

Environmental, Civil & Geotechnical Engineers

Abilene Office
402 Cedar
Abilene, Texas 79601
P.O. Box 3097
Abilene, Texas 79604
325.698.5560 | 325.690.3240 fax

Lubbock Office
6310 Genoa Avenue, Suite E
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Granbury, Texas 76048
682.498.6000 | 682.498.6293 fax
PE Firm Registration No. 1151
PG Firm Registration No. 50103
RPLS Firm Registration No. 10011900



Staff 2-3: Please admit or deny that PKWSC's current number of customer connections in its existing CCN area is 2,707 connections.

The PKWSC's current number of customer connections in its existing CCN area is 2,719 on November 19, 2020 which is the date the attached Application's Oath is signed. The number of current connections fluctuates but generally has an increasing trend.

Staff 2-4: Please provide the total capacity of the well(s), storage tank(s), pressure tank(s), pump(s), and elevated storage tank(s) that provide service to the requested area.

The total capacity of the well(s), storage tank(s), pressure tank(s), pump(s), and elevated storage tank(s) that provide service to the requested area is shown on the bulleted list in the second paragraph of the TCEQ Plan Review Log No. P-07222020-156. The approved project consists of a 17,000 gallon ground storage tank, a 1,700 gallon hydro-pneumatic tank, and two 20 horsepower booster pumps rated at 170 gallons per minute each.

Staff 2-5: Please admit or deny that the requested area includes an additional 168 customer connections.

Currently, the requested area includes an additional 170 connections. There was a miscount of the connections in the original application. See the Additional Item response below for details regarding an anticipated minor change in the number of proposed future connections.

Staff 2-6: Please provide copies of any exception approvals received from the TCEQ for capacity or any other TCEQ rules.

A copy of the Alternative Capacity Requirement (ACR) exception approval received from the TCEQ, dated July 3, 2013, is provided as Attachment 3. This is the only known current exception approval from the TCEQ.

Additional Item: On November 16-17, 2020, the PUC staff Mr. Daniel Moore asked for an explanation of why the requested area is over 1,000 acres and the number of additional connections within the expansion area was 168.

The CCN expansion is to accommodate a new subdivision, Water Ridge Estates. The new subdivision area is 166.848 acres. The total area within the CCN expansion request is 1,099 +/- acres. The preliminary plat included in the application shows 170 proposed future connections as indicated in the response to Staff 2-5 above. The plat will be adjusted in the near future with the phase lines to be shifted due to the Texas Department of Transportation's (TxDOT's) recent comments indicating that it would not approve two access driveways onto State Highway (SH) 16 in such close proximity in the Water Ridge Estates Phase 1. The Phase 1 lots will be reworked to possibly add a cul-de-sac on Water Ridge Drive such that the one access road onto SH 16 will be from Green Elm Road. With this change, additional homes will be included into Phase 1 on the east side of Green Elm Road.



A copy of the referenced plat is included in Attachment 4. Although adjusting the plat may affect the total connections ± 5 , adjusting of the plat does not affect the TCEQ's approval of the infrastructure construction plans and specifications. The Water Ridge Estates developer intends to move phase by phase until the entire subdivision is built. Therefore, the entire subdivision area needs to be included within the CCN amendment. An aerial view of the approximate location of the subdivision within the requested area is found in Attachment 4. The outline of the 166.848 acre subdivision is approximated by a purple line within the blue-shaded CCN area. At the start of the process, the Possum Kingdom WSC marked on a CCN map to indicate the expansion area by "closing off" the area between two corners of its CCN within which the Water Ridge Estates subdivision is located. See Attachment 4 for a depiction on a copy of the PUC CCN map. Possum Kingdom WSC does not currently have additional customer service requests within the requested area other than the Water Ridge Estates subdivision request.

Per the RFI Instructions Item 1 on page 4 of 5, the RFI is provided under oath; see the attached Applicant's Oath in Attachment 5. Responses to the RFI are provided by filing with the Commission through the Interchange on the Commission's website by the 20-day deadline of November 26, 2020. Since the filing is less than 50 pages it is not considered voluminous and per Item 7 in the RFI Instructions, no hard copy and no Table of Contents are required as verified during a conversation with Central Records on September 23, 2020 at 1:30 pm.

Please feel free to contact me at (817) 694-8382 while telecommuting, at the office at 325-698-5560, in writing in the Abilene office, or email me at luci.dunn@e-ht.com with any questions or comments.

Sincerely,

Enprotec / Hibbs & Todd, Inc.

Luci Dunn, P.E.

LD/jd

- Attachments:
1. TCEQ Construction Approval Letter, P-07222-020-156, dated September 22, 2020
 2. Water System Information for PKWSC
 3. TCEQ ACR Approval Letter, dated July 3, 2013
 4. Water Ridge Estates Information
 5. Applicant's Oath

Attachment 1

**TCEQ Construction Approval Letter, P-07222-020-156,
dated September 22, 2020**

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



PWS_1820076_CO_20200922_Plan Ltr

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

September 22, 2020

Mr. Scott Campbell, P.E.
Enprotec/Hibbs and Todd, Inc.
402 Cedar Street
Abilene, TX 79601

Re: Possum Kingdom WSC - Public Water System ID No. 1820076
Proposed Booster Pump Station - Water Ridge Estates - Phase I
Engineer Contact Telephone: (325) 698-5560
Plan Review Log No. P-07222020-156
Palo Pinto County, Texas

CN601231947; RN103129078

Dear Mr. Campbell:

On July 22, 2020, the Texas Commission on Environmental Quality (TCEQ) received planning material for the proposed pump station. Based on our review, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and is **approved for construction**.

The submittal consisted of engineering drawings, technical specifications and engineering summary. **The proposed project consists of:**

- One 17,000 gallon AWWA D100 welded steel ground storage tank;
- One 1,700 gallon ASME welded steel pressure tank
- Two 20 horsepower booster pumps rated at 170 gallons per minute each at 243 feet total dynamic head;
- Yard piping and controls;
- Intruder resistant fencing.

This approval is for the construction of the above listed items only. Any wastewater components contained in this design were not considered. The authorization provided in this letter does not relieve a Public Water System from the need to comply with other applicable state and federal regulations.

The Possum Kingdom WSC public water system provides water treatment.

The project is located at the intersection of SH 16 and Water Ridge Rd. in Palo Pinto County.

An appointed engineer must notify the TCEQ's Region 4 Office in Dallas/Fort Worth at (817) 588-5800 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the completed work is substantially in accordance with the plans and change orders on file with the commission as required in 30 TAC §290.39(h)(3).

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

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Mr. Scott Campbell, P.E.
Page 2
September 22, 2020

Please refer to the Plan Review Team's Log No. **P-07222020-156** in all correspondence for this project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

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

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

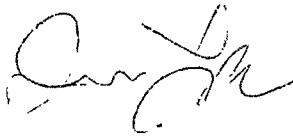
<https://www.tceq.texas.gov/drinkingwater/planrev.html/#status>

You can download the latest revision of 30 TAC Chapter 290 - Rules and Regulations for Public Water Systems from this site.

If you have any questions, please contact John Lock at (512)239-4710 or by email at john.lock@tceq.texas.gov or by correspondence at the following address:

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

Sincerely,



John Lock, P.E.
Plan Review Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality



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

VP/JL/av

cc: Possum Kingdom WSC, 1170 Willow Rd, Graford, TX 76449

Mr. Scott Campbell, P.E.

Page 3

September 22, 2020

bcc: TCEQ Central Records PWS File 1820076 (P-07222020-156/Possum Kingdom WSC)
TCEQ Region No. 4 Office - Dallas/Fort Worth
TCEQ PWSINV, MC-155

Attachment 2
Water System Information for PKWSC

Texas Commission on Environmental Quality	Office of Water	Public Drinking Water Section
County Map of TX	Water System Search	Office of Compliance and Enforcement

Water System Detail			
Water System Facilities Source Water Assessment Results	Violations Actions Enforcement	TCR Sample Results	TTHM HAA5 Summaries
Sample Points	Assistance Actions	Recent Positive TCR Results	PBCU Summaries
Sample Schedules / EANLs / Plans	Compliance Schedules	Other Chemical Results	Chlorine Summaries
Site Visits Milestones	TOC/Alkalinity Results	Chemical Results: Sort by: Name Code	Turbidity Summaries
Operators All POC	LRAA (TTHM/HAA5)	Recent Non-TCR Sample Results	TCR Sample Summaries
Glossary		DWW Instructions	

Water System Detail Information			
Water System No.:	TX1820076	Federal Type:	C
Water System Name:	POSSUM KINGDOM WSC	Federal Source:	SW
Principal County Served:	PALO PINTO	System Status:	A
Principal City Served:		Activity Date:	02-04-2004

Water System Facilities					
Facility ID No.	Facility Name	Type	Status/Reason	Availability	Aerial View
CH20166	RAW-TAP	CH	A	P	
DS01	DISTRIBUTION SYSTEM	DS	A	P	
S1820076A	INTAKE 1 - LK POSSUM KINGDOM	IN	A	P	Google Maps SWAP Viewer
PF12228	GAINS BEND PS - 350 GPM - SP	PF	A	P	
PF12229	GAINS BEND PS - 350 GPM - SP	PF	A	P	
PF12230	GAINS BEND PS - 350 GPM - SP	PF	A	P	
PF1224	STATE HWY 16 PS - 545 GPM - SP	PF	A	P	
PF1225	STATE HWY 16 PS - 545 GPM - SP	PF	A	P	
PF1226	STATE HWY 16 PS - 545 GPM - SP	PF	A	P	
PF1227	CANYON WREN LOOP PS - 545 GPM - SP	PF	A	P	
PF1228	CANYON WREN LOOP PS - 545 GPM - SP	PF	A	P	
PF1229	NIGHT HAWK DR PS - 545 GPM -	PF	A	P	

	SP				
<u>PF1230</u>	NIGHT HAWK DR PS - 545 GPM - SP	PF	A	P	
<u>PF499</u>	WILLOW BEACH PS - 350 GPM - SP	PF	A	P	
<u>PF500</u>	WILLOW BEACH PS - 350 GPM - SP	PF	A	P	
<u>PF501</u>	BROADWAY PS - 350 GPM - SP	PF	A	P	
<u>PF502</u>	BROADWAY PS - 350 GPM - SP	PF	A	P	
<u>PF503</u>	BROADWAY PS - 350 GPM - SP	PF	A	P	
<u>PF504</u>	WILLOW BEACH PS - 350 GPM - SP	PF	A	P	
<u>PF1231</u>	STATE HWY 16 PS - 170 GPM - SP	PF	P	I	
<u>PF1232</u>	STATE HWY 16 PS - 170 GPM - SP	PF	P	I	
<u>PP0001</u>	PP1 - PENINSULA PP - 1211 CXN	PP	A	P	
<u>PP0002</u>	PP2 - NORTH PP - 468 CXN	PP	A	P	
<u>PP0003</u>	PP3 - WEST PP - 593 CXN	PP	A	P	
<u>PP0004</u>	PP4 - GAINES BEND PP - 240 CXN	PP	A	P	
<u>PP0005</u>	PP5 - STATE HWY 16 PP - 46 CXN	PP	A	P	
<u>PP0006</u>	PP6 - CANYON WREN PP - 2 CXN	PP	A	P	
<u>PP0007</u>	PP7 - NIGHT HAWK PP - 62 CXN	PP	A	P	
<u>EP001</u>	300 LAGO VISTA (T V TOWER RD)	SS	A	P	Google Maps
<u>PBCU001</u>	300 LAGO VISTA (T V TOWER RD)	SS	A	P	
<u>ST14208</u>	GAINS BEND PS - 0.24 MG - GR	ST	A	P	
<u>ST14210</u>	GAINS BEND PS - 0.246615 MG - ST	ST	A	P	
<u>ST1424</u>	STATE HWY 16 PS - 0.15 MG - GR	ST	A	P	
<u>ST1425</u>	STATE HWY 16 PS - 0.008 MG - HD	ST	A	P	
<u>ST1426</u>	CANYON WREN LOOP PS - 0.01 MG - GR	ST	A	P	
<u>ST1427</u>	CANYON WREN LOOP PS - 0.001 MG - HD	ST	A	P	
<u>ST1428</u>	NIGHT HAWK DR PS - 0.065 MG - GR	ST	A	P	
<u>ST1429</u>	NIGHT HAWK DR PS - 0.0075 MG - HD	ST	A	P	
<u>ST593</u>	BROADWAY PS - 0.37 MG - GR	ST	A	P	
<u>ST594</u>	WILLOW BEACH PS - 0.24 MG - GR	ST	A	P	
<u>ST598</u>	ELM CREEK - 0.284195 MG - ST	ST	A	P	
<u>ST599</u>	CHAPEL RD - 0.277149 MG - ST	ST	A	P	
<u>ST1422</u>	SWTP CW EFFECTIVE EL - 1.3 MG - EL	ST	I	O	

<u>ST1423</u>	SWTP CW EFFECTIVE EL - 0.65 MG - EL	ST	I	O	
<u>ST1430</u>	STATE HWY 16 PS - 0.0017 MG - HD	ST	P	I	
<u>ST1431</u>	STATE HWY 16 PS - 0.017 MG - ST	ST	P	I	
<u>TP20166</u>	SWTP - TV TOWER RD	TP	A	P	
<u>TP411882</u>	BOOSTER PLANT - STATE HWY 16 PS	TP	A	P	
<u>TP411883</u>	BOOSTER PLANT - CANYON WREN LOOP PS	TP	A	P	
<u>TP411884</u>	BOOSTER PLANT - NIGHT HAWK DR PS	TP	A	P	

Water System Facility Flows			
Supplying Facility ID No.	Supplying Facility Name	Receiving Facility ID No.	Receiving Facility Name
SS - EP001	300 LAGO VISTA (T V TOWER RD)	DS - DS01	DISTRIBUTION SYSTEM
SS - EP001	300 LAGO VISTA (T V TOWER RD)	SS - PBCU001	300 LAGO VISTA (T V TOWER RD)
SS - PBCU001	300 LAGO VISTA (T V TOWER RD)	DS - DS01	DISTRIBUTION SYSTEM
IN - S1820076A	INTAKE 1 - LK POSSUM KINGDOM	TP - TP20166	SWTP - TV TOWER RD
TP - TP20166	SWTP - TV TOWER RD	SS - EP001	300 LAGO VISTA (T V TOWER RD)

Attachment 3

TCEQ ACR Approval Letter, dated July 3, 2013

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



PWS/1820076/CO/07-03-2013/ACR

Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

July 3, 2013

Mr. Scott F. Hibbs, P.E.
Emprotec/Hibbs & Todd
P.O. Box 3097
Abilene, Texas 79604-3097

Re: Possum Kingdom Water Supply Corporation (WSC) – PWS ID No. 1820076
Request for an Alternative Capacity Requirement (ACR)
Palo Pinto County, Texas
CN 601231947 | RN 103129078

Dear Mr. Hibbs:

On April 8, 2013, the Texas Commission on Environmental Quality (TCEQ) received your letter dated April 3, 2013, requesting to revise a previously granted alternative capacity requirement (ACR) for the community public water system (PWS) Possum Kingdom Water Supply Corporation (WSC) under the TCEQ's requirements specified in Title 30 of the Texas Administrative Code (30 TAC) §290.45(g). In our letter dated July 30, 2002, the TCEQ (formally the Texas Natural Resource Conservation Committee) granted an alternative capacity requirement of 0.43 gallons per minute (gpm) per connection. You have requested the TCEQ to revise and modify the ACR granted on July 30, 2002 based the system's updated daily-usage data and connection count for the period of April 2010 through March 2013. The TCEQ staff reviews requests for ACRs based on an evaluation of the system's maximum daily demand and the number of actual connections served at the time. Based on our review, we are **granting** new minimum ACRs as follows:

Raw Water Pump Capacity:	0.38 gpm/connection
Treatment Plant Capacity:	0.38 gpm/connection
Transfer Pump Capacity:	0.38 gpm/connection
Total Storage Capacity:	126 gallons/connection
Service Pump Capacity:	1.26 gpm/connection
Elevated Storage Capacity:	63.0 gallons/connection
Pressure Tank Capacity:	12.6 gallons/connection

The submitted daily usage data from April 2010 to March 2013 indicated a maximum daily demand of 1.232 million gallons per day (MGD) on August 31, 2012 with 2,396 connections for

Mr. Scott F. Hibbs, P.E.
Page 2 of 2
July 3, 2013

the month of August 2012. Using the specifications in 30 TAC §290.45(g)(2), a safety factor of 1.05 was used, resulting in an equivalency ratio of 0.63.

These new minimum ACRs will replace the previous ACR values from our letter dated July 30, 2002. Please note these ACRs apply only to the Possum Kingdom WSC. They do not apply to systems that purchase water from Possum Kingdom WSC. If the purchasers wish to obtain an ACR, they will need to submit information about their systems specific water usage and connection counts.

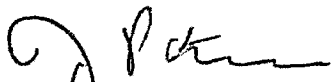
These new minimum ACRs are contingent upon the continuing collection of daily usage data and the maintenance of these records for a minimum of three years. All minimum ACRs are subject to periodic reviews. They may be revised or revoked if water demand conditions change or if evidence is found that granting it has resulted in the degradation of potable water quality or quantity. This letter must be kept on file for as long as these ACRs are valid, and made available to TCEQ staff upon request.

Please note that the approval of these ACRs are not intended to waive compliance with any other TCEQ requirement in 30 TAC Chapter 290. This ACR cannot be used as a defense in any enforcement action resulting from noncompliance with any other requirement of 30 TAC Chapter 290.

If you have any questions concerning this letter, or if we can be of additional assistance, please contact Ms. Yadhira Resendez at Yadhira.Resendez@tceq.texas.gov, by telephone at (512) 239-1018, or by correspondence at the following address:

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

Sincerely,

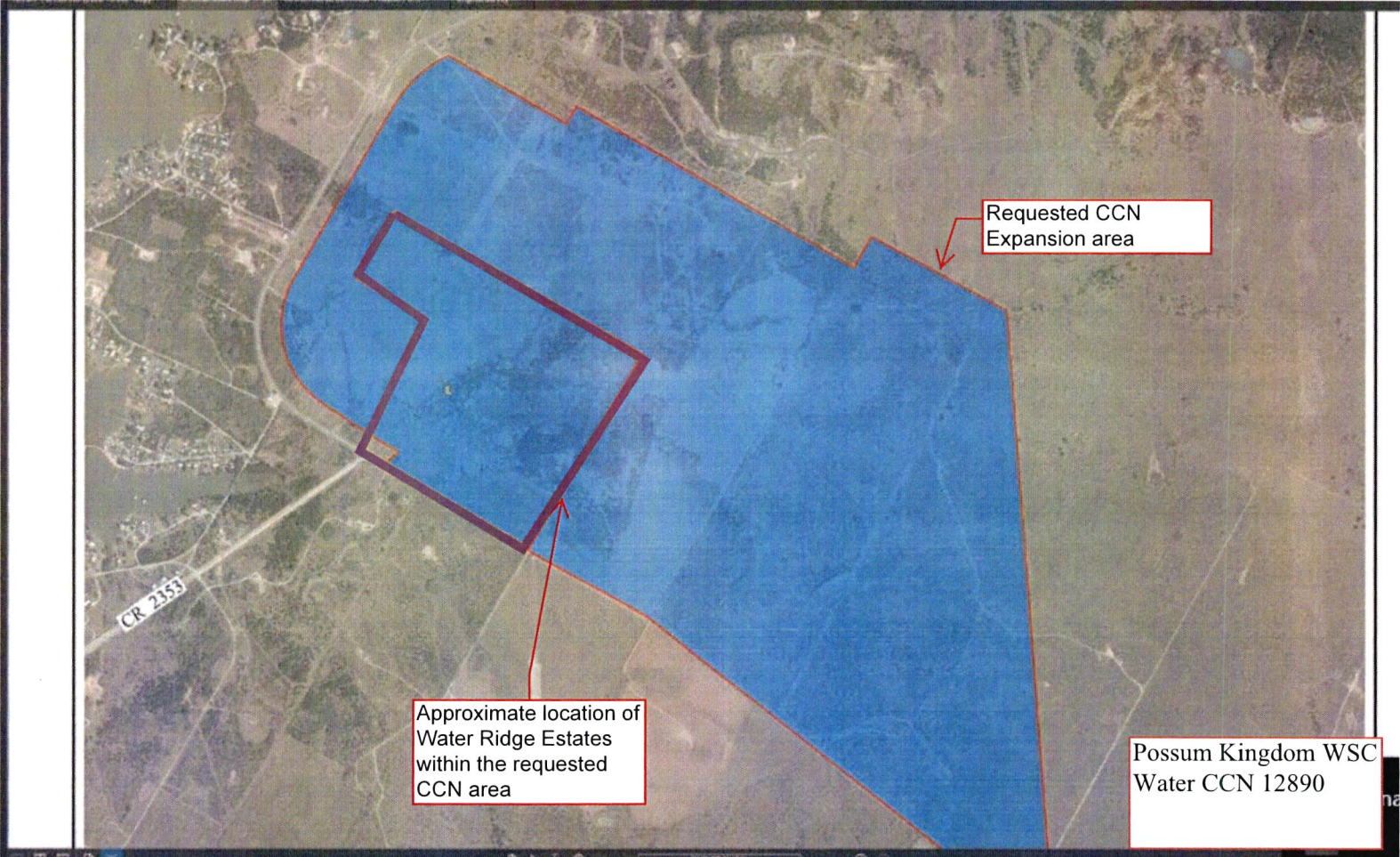


Joel P. Klumpp, Team Leader
Technical Review & Oversight Team
Plan & Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality

JPK/yar

cc: Mr. Frank Neve, Possum Kingdom WSC, 1170 Willow Road, Graford, Texas 76449-3193

Attachment 4
Water Ridge Estates Information



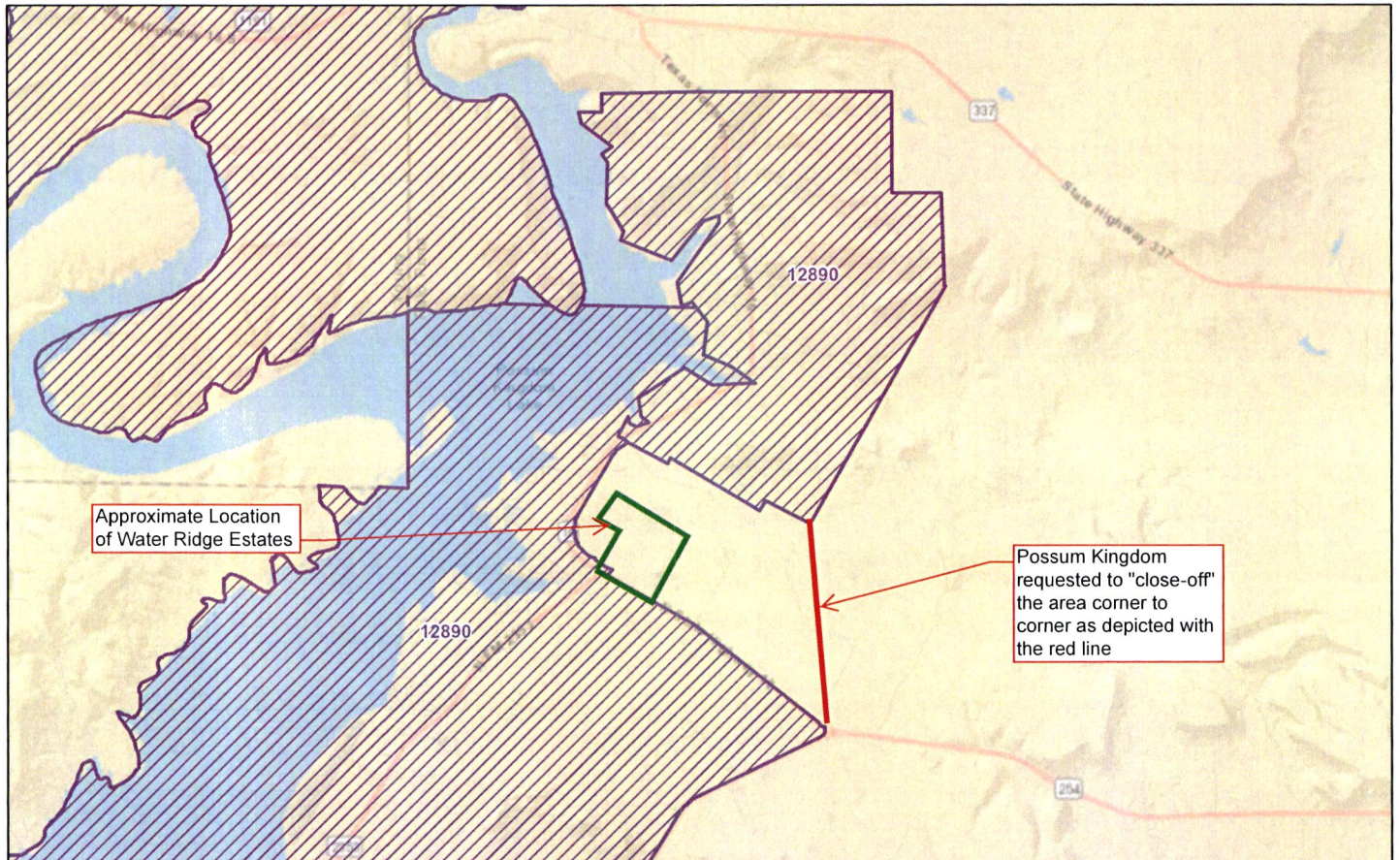
CR 2353

Requested CCN
Expansion area

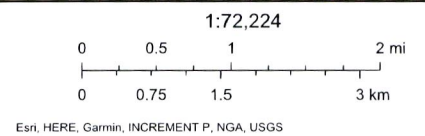
Approximate location of
Water Ridge Estates
within the requested
CCN area

Possum Kingdom WSC
Water CCN 12890

PKWSC CCN Near Water Ridge



November 17, 2020



Attachment 5
Applicant's Oath

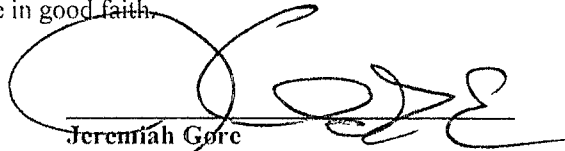
Applicant's Oath

STATE OF TEXAS

COUNTY OF PALO PINTO

I, Jeremiah Gore, being duly sworn, file this Request for Information Response to the application to amend a water CCN, Docket No. 51161 (RFI Response), as the General Manager of Possum Kingdom Water Supply Corporation.

I attest that, in such capacity, I am qualified and authorized to file and verify such RFI Response, am personally familiar with the documents filed with this RFI Response, and have complied with all the requirements contained in the RFI; and, that all such statements made and matters set forth therein with respect to Applicant are true and correct. Statements about other parties are made on information and belief. I further state that the RFI Response is made in good faith.



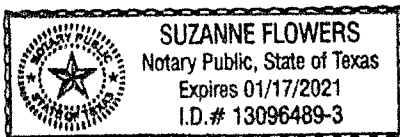
Jeremiah Gore
General Manager
Possum Kingdom Water Supply Corporation
AFFIANT
(Utility's Authorized Representative)

If the Affiant to this form is any person other than the sole owner, partner, officer of the Applicant, or its attorney, a properly verified Power of Attorney must be enclosed.

SUBSCRIBED AND SWORN BEFORE ME, a Notary Public in and for the State of Texas

this day the 19th of November, 2020

SEAL



Suzanne Flowers
NOTARY PUBLIC IN AND FOR THE
STATE OF TEXAS

Suzanne Flowers
PRINT OR TYPE NAME OF NOTARY

My commission expires: 01/17/2021