# Kansas Department of Agriculture Division of Water Resources **PERMIT OF NEW APPLICATION WORKSHEET**

1. File	e Number:	50626		2. Status 10/1/20	Change Date: )21	3. Field Office: <b>02</b>		4. GMD:	05
5. Sta	atus:	Approved	Denied by D	WR/GMD	Dis	miss by Request	/Failure to	Return	
6. En	nclosures:	Check Valve	🛛 N of C Form	□w	ater Tube	Driller Copy		/leter	
	Applicant(s) New to syste		Person ID 568 Add Seq#	307	7c. Landown New to sy			Person ID Add Seq#	
7b.	39677 C/	NDS AMERICA T ANYON RIM RD INE, NE 69201	Person ID 568 Add Seq#	07	7d. Misc New to sy	stem 🗌		Person ID Add Seq#	
	WUR Corres New to syste Overlap File Agree	em 🗌 (s) WUC	Person ID Add Seq# Notarized WUC	Form	□ IRR □ STK □ HYD DRG	er: Changing ] Groundwater ⊠ REC ] SED ] WTR PWR		Gurface Wa DEW DOM ART RECHI	☐ MUN ☐ CON RG
13. C	10. Completion Date:       12/31/2022       11. Perfection Date:       12/31/2026       12. Exp Date:         13. Conservation Plan Required?       Yes  No Date Required:       Date Approved:       Date to Comply:         14. Water Level Measuring Device?       Yes       No       Date to Comply:       Date WLMD Installed:								
						Date Prepared: Date Entered:	3/25/21 10/4/20 LMoody		MM

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WAIVER INCLUDED



Comments:

# Kansas Department of Agriculture Division of Water Resources WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number:

FO: <u>2</u> GMD: <sup>5</sup>

# WAIVER REQUEST:

50626

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype			
REC	9/29/21	45	GMD5	Sustainable Yield Closure of District				
Rule Number	Date Granted	Date Denied	Justification:	Requested quantity of water is being quantity from nearby WR 42777. GM				
K.A.R. 5-25-4	10/1/2021			contingent upon the offset.				

# WAIVER RULE (complete only if a new rule needs to be created):

Rule ID	Applicability	Туре	Subtype	Rule Number	Date Active	Date Inactive
				K.A.R.		

	10/4/2021 LMoody	9/2 KA	9/2021 B
Date Prep	ared	By _	
Date Ente	red	By _	

## KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

# $\underline{\mathsf{M}} \underline{\mathsf{E}} \underline{\mathsf{M}} \underline{\mathsf{O}} \underline{\mathsf{R}} \underline{\mathsf{A}} \underline{\mathsf{N}} \underline{\mathsf{D}} \underline{\mathsf{U}} \underline{\mathsf{M}}$

**TO:** Files **FROM:** Kristen Baum

DATE: August 19, 2021 RE: Application File Nos. 50,626 and 50,388 and Water Right File No. 42,777

The Wetlands America Trust Inc. has filed an application to appropriate 157.65 acre-feet of surface water at the rate of natural flows to be stored for recreational use in a restored wetland (Ochs project). The proposed points of diversion are the two water control structures located along the two wetland embankments in the East Half of Section 27, Township 18 South, Range 13 West, Barton County, Kansas. The proposed appropriation is located on Blood Creek Trib 2A (Cow Creek), directly upstream of Cheyenne Bottoms Wildlife Area. The place of use and points of diversion are both owned by the applicant. The proposed embankments have been determined to be non-jurisdictional by the DWR Water Structures Program provided that NRCS provides evidence of a permanent easement once finalized, see email from Janelle Phillips dated March 17, 2020.

The requested quantity of 157.65 acre-feet is intended to cover one year of evaporation plus one storage volume fill. This quantity of water complies with the requirements of K.A.R. 5-6-5 for storage of surface water.

(51.26 acres x 32"/12" = 136.7 acre-feet) + (20.9 acre-feet) = 157.6 acre-feet

It should be noted that during the review of the first application originally submitted for this project (File No. 50,388), DWR determined that the quantity being requested was insufficient to cover the intended use. After considerable discussion between Ducks Unlimited, NRCS and DWR, the applicants decided to file a second application (File No. 50,626) requesting a more reasonable quantity and have also requested that the first application be voluntarily dismissed.

The location of this proposed project is within the boundaries of Big Bend GMD No. 5 which is closed to new surface water and groundwater appropriations, and the application doesn't meet any of the exemptions described in K.A.R. 5-25-4. A waiver of the district closure is being requested on the basis that the quantity of water being requested is proposed to be offset by an equal reduction in quantity from a nearby Water Right (File No. 42,777) which is also located directly upstream of Cheyenne Bottoms. A Request to Reduce has been filed for Water Right File No. 42,777, requesting that the quantity be reduced from 692 to 534.35 acre-feet and the place of use be reduced from 133.75 to 103.3 acres. Water Right File No. 42,777 was certified for one year of evaporation and one storage volume fill. The storage volume was based on an assumed 2.5-foot depth. Based on this information, a reduction of the place use by 30.5 acres provides the appropriation reduction in quantity.

(30.5 acres x 2.5', storage) + (30.5 acres x 32"/12", evaporation) 76.3 acre-feet + 81.3 acre-feet = 157.6 acre-feet

Two landowners were identified within one-half  $(\frac{1}{2})$  mile upstream and downstream and both entities (KDWP and The Nature Conservancy) submitted letters of support for the proposed project so no notification letters were sent.

A copy of the package was provided to Big Bend GMD No. 5 for their review and recommendation. The package was presented to the Board of Directors at their August meeting, and they voted to recommend a waiver of K.A.R. 5-25-4(a). A recommendation to approve the new application with a waiver of K.A.R. 5-25-4(a) was received on August 19, 2021.

Jeff Lanterman, Water Commissioner for the Stafford Field Office, recommended approval of the referenced application in a conference call on August 26, 2021. Based on the above discussion, it is recommended that application File No. 50,626 be approved, application File No. 50,388 be dismissed, and Water Right File No. 42,777 be reduced as requested.

Kristen A. Baum New Applications and Changes Supervisor

From:	Matthew Hough
Sent:	Wed 7/14/2021 7:58 AM
То:	Baum, Kristen [KDA];Abram Lollar;Craig Roy;Conant, Cameron [KDA];Lewis, Earl [KDA]
Cc:	Angelina Wright;Lanterman, Jeff [KDA];Letourneau, Lane [KDA]
Subject:	RE: TNC/Ochs Water Right Transfer
Importance:	High

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Kristen, Lane, and Earl,

I just received word from NRCS of our "drop dead" timeline for this project. Here's specifically what they need per David Driscoll (the new Lynn Thurlow) overseeing WRE for NRCS in Salina...

"NRCS does not need a complete water rights application. We need the DWR chief engineer singed copy of that water right by Mid November 2021."

Let me know if you have any concerns about this given the GMD5 board meeting in August and what you would have left to do on your end. Also, let me know if you need anything further in general.

Thanks!

Matt 308-850-2717

From: Matthew Hough
Sent: Tuesday, July 13, 2021 4:19 PM
To: Baum, Kristen [KDA] <Kristen.Baum@ks.gov>; Abram Lollar <alollar@ducks.org>; Craig Roy <croy@ducks.org>; Conant, Cameron [KDA] <Cameron.Conant@ks.gov>
Cc: Angelina Wright <awright@ducks.org>; Lanterman, Jeff [KDA] <Jeff.Lanterman@ks.gov>; Letourneau, Lane [KDA] <Lane.Letourneau@ks.gov>
Subject: RE: TNC/Ochs Water Right Transfer

Kristen

Yep I think this works on our end. Please proceed with this strategy. If you need me to call Orrin, please let me know.

Thanks!

Matt 308-850-2717

From: Baum, Kristen [KDA] <<u>Kristen.Baum@ks.gov</u>>

Sent: Tuesday, July 13, 2021 3:38 PM

**To:** Matthew Hough <<u>mhough@ducks.org</u>>; Abram Lollar <<u>alollar@ducks.org</u>>; Craig Roy <<u>croy@ducks.org</u>>; Conant, Cameron [KDA] <<u>Cameron.Conant@ks.gov</u>>

**Cc:** Angelina Wright <<u>awright@ducks.org</u>>; Lanterman, Jeff [KDA] <<u>Jeff.Lanterman@ks.gov</u>>; Letourneau, Lane [KDA] <<u>Lane.Letourneau@ks.gov</u>>

Subject: RE: TNC/Ochs Water Right Transfer

I've added Jeff and Lane back onto our email, and we've discussed it more.

With respect to the map and the place of use – If we are reducing off quantity from a water right, we've got to reduce the corresponding place of use that goes with that quantity. In this case, the place of use is ultimately the surface acres of marsh. I think part of the confusion for all of us is that even though we certified 42777 as a 133 acre marsh that was 2.5' deep for a total of 692 AF, nothing close to that was ever truly perfected so we are talking theoretically when it comes to this offset.

That said, we did ultimately reach the conclusion that we can agree with your 157.56 AF quantity being reduced for a 1:1 *quantity* offset. The corresponding place of use acres that would need to be trimmed off (to remain consistent with how we certified this right) would be 30.5 acres, as follows:

30.5 acres x 2.5' depth =	76.3 AF of storage
30.5 acres at 32" evap =	81.3 AF of evaporation
	157.6 AF total

That would leave 42777 with a 103.3 acre place of use after the reduction. Does this sound like something everyone would be in agreement with?

We can certainly ask Orrin if there is anything we can do to expedite his recommendation process since they were agreeable with it the first time around, but since it needs a waiver I'm guessing it would need to go back in front of the board. Yes, I think we're talking about the same proposed project area, just an updated quantity calculation that provides for a full year of evaporation.

From: Matthew Hough <<u>mhough@ducks.org</u>>
Sent: Tuesday, July 13, 2021 11:23 AM
To: Baum, Kristen [KDA] <<u>Kristen.Baum@ks.gov</u>>; Abram Lollar <<u>alollar@ducks.org</u>>; Craig Roy <<u>croy@ducks.org</u>>;
Conant, Cameron [KDA] <<u>Cameron.Conant@ks.gov</u>>
Cc: Angelina Wright <<u>awright@ducks.org</u>>
Subject: RE: TNC/Ochs Water Right Transfer

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Kristen

When we talked on the call the other day, the plan was to use volume based reduction vs acre-based to be consistent with the original water right and compare apples to apples with the new property. Here's a breakdown.

TNC currently has 692.0 AC-FT on this property. 157.65 AC-FT is needed to be transferred from the original volume. TNC's property would then have a remaining 534.35 AC-FT, eligible to be used across the original polygon.

If you need to draw a map around an area for this process, I think your map is fine but we don't understand why that is necessary given the volume-based approach. Essentially we are just requested to reduce the total volume eligible to be used on that original polygon. Essentially the pool is not any smaller in acreage, just shallower (less volume).

The original water right requested for 90 AC-FT was based on NRCS's calculations of volume that didn't include evaporation. We didn't know we needed that at the time. I guess based on your recommendation, we will need to refile for the 157.67. We just want to be clear that this is the same proposed project area, just with an updated calculation for evaporation AND is an offset vs a new water right. Given GMD5 approved this as a new water right the first time and not as an offset (meaning this is way less of an ask than originally) is there any way we could expedite that approval process? I mostly ask because NRCS is breathing down our neck to get this done as soon as possible. If not, please let us know when the meeting is and we can join in case any questions arise.

Thanks for your help on this!

Matt 308-850-2717

From: Baum, Kristen [KDA] <<u>Kristen.Baum@ks.gov</u>>
Sent: Tuesday, July 13, 2021 10:48 AM
To: Abram Lollar <<u>alollar@ducks.org</u>>; Matthew Hough <<u>mhough@ducks.org</u>>; Craig Roy <<u>croy@ducks.org</u>>;
Conant, Cameron [KDA] <<u>Cameron.Conant@ks.gov</u>>
Cc: Angelina Wright <<u>awright@ducks.org</u>>
Subject: RE: TNC/Ochs Water Right Transfer

Good morning everyone,

Cameron and I have been working on your project and we need a bit more information from you. Attached is a map Cameron started that shows the authorized place of use for 42777 and our best guess for the acres you'd want to remove for the offset. Please review this map and see if this looks right. Feel free to propose something different if you'd prefer. This reduction in the place of use is a 1:1 surface acre reduction that allows you to pick up 51.26 acres of marsh with the new application.

The corresponding quantity we calculated that needs to come off of 42777 is 264.9 AF. I'll explain how we arrived at this figure since it sounds large. File no. 42777 was certified for 133.75 acres in 2006. The quantity that was certified was based on one year of evaporation plus one year of storage. The storage estimate was based on a 2.5 ft. depth. Using these same assumptions, we calculated the equivalent quantity for the 51.26 acres being removed.

51.26 acres x 2.5' depth =	128.2 AF of storage
51.26 acres at 32" evap =	<u>136.7 AF</u> of evaporation
	264.9 AF total

Abe – You mentioned 157.65 AF in a previous email for the new application. I believe this quantity is based on a full year of evaporation. The new application we currently have pending is requesting 90 AF. We don't have a way to increase the quantity on the existing application, but you do have the option of re-filing. We can help you with the new application, voluntary dismissal (of 50388) and reduction (of 42777) package and we'll fast track the applications since a majority of the review has already taken place under 50388. If we go this route, we would need to send it back to GMD5 for another recommendation. They will likely have a board meeting scheduled for Aug 10th. If we get the paperwork turned around quickly, we should have no problem getting the package to them for this meeting. Since you have enough offset to cover the full quantity, this is the option we would recommend, but the choice is yours to make.

Please let me know what you think about the attached map, and let me know if you'd like to proceed with the existing 90AF application or refile for 157.65AF. We can then send you the appropriate paperwork (mostly filled out) that you can review and submit. Let me know if you have any questions.

Thanks,

Kristen A. Baum Division of Water Resources – Water Appropriations Kansas Department of Agriculture 1320 Research Park Drive Manhattan KS 66502 (785) 564-6627 *EXTERNAL*: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Hey there Cameron,

Hope all is well.

Anyways, I was wondering if we could possible tackle this application this week? We are closing on deadlines for our WRE and NRCS is reached out to us about this(CC on email soon to come).

I'm available tomorrow afternoon after 4 pm and all day Wednesday and Thursday and Friday afternoon.

Let me know what time works for you.

Thanks again,

-Abe

From: Abram Lollar <alollar@ducks.org>
Sent: Tuesday, July 6, 2021 3:02 PM
To: Matthew Hough <<u>mhough@ducks.org</u>>; Craig Roy <<u>croy@ducks.org</u>>; Baum, Kristen [KDA]
<<u>Kristen.Baum@ks.gov</u>>; Conant, Cameron [KDA] <<u>Cameron.Conant@ks.gov</u>>
Cc: Angelina Wright <<u>awright@ducks.org</u>>
Subject: Re: TNC/Ochs Water Right Transfer

Sounds good Cameron.

Thanks again,

-Ave

Sent from my Verizon, Samsung Galaxy smartphone Get Outlook for Android

From: Conant, Cameron [KDA] <<u>Cameron.Conant@ks.gov</u>>
Sent: Tuesday, July 6, 2021 2:55:56 PM
To: Abram Lollar <<u>alollar@ducks.org</u>>; Matthew Hough <<u>mhough@ducks.org</u>>; Craig Roy <<u>croy@ducks.org</u>>; Baum,
Kristen [KDA] <<u>Kristen.Baum@ks.gov</u>>
Cc: Angelina Wright <<u>awright@ducks.org</u>>
Subject: RE: TNC/Ochs Water Right Transfer

Hello Abe, I will fill out as much of the reduction application as I can and I'll send it to you when I'm done. Then, we can run over portions you might still need to complete. I'll hopefully be in touch with you tomorrow.

Cameron

From: Abram Lollar <alollar@ducks.org>
Sent: Tuesday, July 6, 2021 11:13 AM
To: Matthew Hough <<u>mhough@ducks.org</u>>; Craig Roy <<u>croy@ducks.org</u>>; Baum, Kristen [KDA]
<<u>Kristen.Baum@ks.gov</u>>

**Cc:** Angelina Wright <<u>awright@ducks.org</u>>; Conant, Cameron [KDA] <<u>Cameron.Conant@ks.gov</u>> **Subject:** Re: TNC/Ochs Water Right Transfer

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Thanks Matt, I will start trying to fill this out the best I can.

Cameron or Kristen,

Do I need to add WETLANDS AMERICA TRUST INC(Ducks Unlimited) to the "names and addresses of the owners of the authorized place of use" section or just NATURE CONSERVANCY KANSAS CHAPTER?

Also since we are doing a transfer what section (A, D non irrigation use, or other?) should I be trying to fill out?

If this would be easier to do over a zoom please let me know. I can set something up this week.

Thanks again,

-Abe

Abe Lollar Ducks Unlimited Biologist Garden City KS 67846 620.214.2693 <u>alollar@ducks.org</u>

From: Matthew Hough <<u>mhough@ducks.org</u>>
Sent: Friday, July 2, 2021 7:54 AM
To: Abram Lollar <<u>alollar@ducks.org</u>>; Craig Roy <<u>croy@ducks.org</u>>; Baum, Kristen [KDA] <<u>Kristen.Baum@ks.gov</u>>
Cc: Angelina Wright <<u>awright@ducks.org</u>>; Conant, Cameron [KDA] <<u>Cameron.Conant@ks.gov</u>>
Subject: RE: TNC/Ochs Water Right Transfer

Here it is Abe.

Thanks,

Matt 308-850-2717

From: Abram Lollar <alollar@ducks.org>
Sent: Thursday, July 1, 2021 6:12 PM
To: Matthew Hough <<u>mhough@ducks.org</u>>; Craig Roy <<u>croy@ducks.org</u>>; Baum, Kristen [KDA]
<<u>Kristen.Baum@ks.gov>
Cc: Angelina Wright <awright@ducks.org</u>>; Conant, Cameron [KDA] <<u>Cameron.Conant@ks.gov</u>>
Subject: Re: TNC/Ochs Water Right Transfer

Sounds good Kristen, would it be beneficial for me to set up a teams call to go through the application maybe next Wednesday or Thursday?

(ps could you please send me the application so I can start getting additional information ready if needed?)

Thanks again,

-Abe

Sent from my Verizon, Samsung Galaxy smartphone Get Outlook for Android

From: Baum, Kristen [KDA] <<u>Kristen.Baum@ks.gov</u>>
Sent: Thursday, July 1, 2021 4:50:56 PM
To: Matthew Hough <<u>mhough@ducks.org</u>>; Craig Roy <<u>croy@ducks.org</u>>
Cc: Angelina Wright <<u>awright@ducks.org</u>>; Abram Lollar <<u>alollar@ducks.org</u>>; Conant, Cameron [KDA]
<<u>Cameron.Conant@ks.gov</u>>
Subject: RE: TNC/Ochs Water Right Transfer

Thanks for the information everyone. Cameron is out of the office but I'll bring him up to speed on Tuesday and we'll get something started.

From: Matthew Hough <<u>mhough@ducks.org</u>>
Sent: Thursday, July 1, 2021 2:19 PM
To: Craig Roy <<u>croy@ducks.org</u>>; Baum, Kristen [KDA] <<u>Kristen.Baum@ks.gov</u>>
Cc: Angelina Wright <<u>awright@ducks.org</u>>; Abram Lollar <<u>alollar@ducks.org</u>>; Conant, Cameron [KDA]
<<u>Cameron.Conant@ks.gov</u>>
Subject: RE: TNC/Ochs Water Right Transfer

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Cameron and Kristen,

Abe volunteered to assist with this application as well if you need help from us. I'll be out next week on vacation.

Thanks,

Matt 308-850-2717

From: Craig Roy <<u>croy@ducks.org</u>>
Sent: Wednesday, June 30, 2021 3:02 PM
To: <u>Kristen.Baum@ks.gov</u>
Cc: Matthew Hough <<u>mhough@ducks.org</u>>; Angelina Wright <<u>awright@ducks.org</u>>
Subject: TNC/Ochs Water Right Transfer

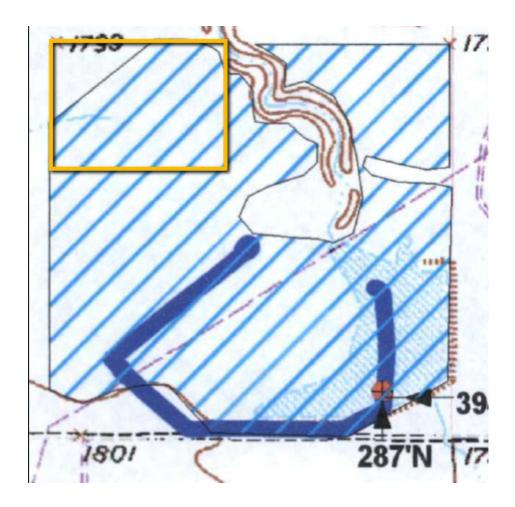
You may have already received these documents but thought it would be useful to put them all in one email.

The water use analysis for the TNC property as well as the Ochs project is attached. The estimated storage plus net evaporation for the TNC Property and the Ochs project is 123.61 and 157.65 acre-feet, respectively. The TNC property has a water right of 692 acre-feet (Reference Water Right File No. 42,777). Transferring 160 acre-feet of water use from the TNC property to the Ochs project will still provide the TNC property with a water right of 532 acre-feet meeting the TNC property's needs estimated at about 124 acre-feet.

We understand an area must be identified on the TNC property to use as an offset area. The first image below shows the estimated full service level on the TNC property. The second image below is the identified Authorized Place of Use from the Water Right (File #42,777). In that second image, a box is shown in the NW corner that could be used for the offset area.

Let us know if you have any questions.







Craig Roy, P.E. Regional Civil Engineer Licensed in: KS, MO, IA, TX Great Plains Region Louisburg, KS 913-991-2223 croy@ducks.org

# Phillips, Janelle [KDA]

From:Phillips, Janelle [KDA]Sent:Tuesday, March 17, 2020 8:48 AMTo:Lanterman, Jeff [KDA]; Letourneau, Lane [KDA]; Stewart, Kelly [KDA]Cc:Fitch, Elizabeth [KDA]Subject:RE: DU and Cheyenne BottomsAttachments:2013\_0501\_NRCSnotice.pdf

Ducks.....

Typically a structures permit would be required to relocated the channel and to build the proposed berms. However if this is in a WRP a structures permit is not required if the land is put in a permanent easement. (see attached letter from 2013) NRCS would just need to provide information on the proposed project and evidence of a WRP permanent easement. Let me know if you have any questions.

Janelle Phillips, P.E., CFM Stream Obstruction Team Lead Water Structures Program Division of Water Resources Kansas Department of Agriculture 1320 Research Park Drive Manhattan, KS 66502 785-564-6656 Janelle.phillips@ks.gov

From: Lanterman, Jeff [KDA]
Sent: Monday, March 16, 2020 5:07 PM
To: Letourneau, Lane [KDA] <Lane.Letourneau@ks.gov>; Phillips, Janelle [KDA] <Janelle.Phillips@ks.gov>; Stewart, Kelly
[KDA] <Kelly.Stewart@ks.gov>
Cc: Fitch, Elizabeth [KDA] <Elizabeth.Fitch@ks.gov>
Subject: DU and Cheyenne Bottoms

Ducks. Its all about the ducks. Janelle; this will probably take some permitting through you all correct.

Anyway I need to fully understand what he wants to do here but it sounds like there will be 90 af of storage and they are going to set the channel back to its natural state through the property with some berms to hold the water.

This is adjoining TNC land and KDWPT Cheyenne Bottoms land. It would catch and hold some Cheyenne Bottoms water I could show you on Google Earth. The road to the south on the South side of that is the Walnut Creek diversion channel and this water would flow on the north side of the road to the Bottoms.

I don't think there is any way to get around the permitting on this as far as appropriations. I don't know about structures though.

GMD #5 so it is closed area.

They have a lot of money tied up here and they want to fight it through the system if they can. In DU's mind they are just restoring it to natural and it will hold less water than it originally did back in the day. Its all in the Cheyenne bottoms Wetland footprint before the channel was moved.

Copied Kelly I know he has been doing some of this up north. Im OK with this but GMD is going to be a pain...

# Phillips, Janelle [KDA]

From:	Lanterman, Jeff [KDA]
Sent:	Tuesday, March 17, 2020 8:35 AM
То:	Letourneau, Lane [KDA]; Phillips, Janelle [KDA]; Stewart, Kelly [KDA]
Cc:	Fitch, Elizabeth [KDA]
Subject:	FW: Ochs Tract Storage Tables- Cheyenne Bottoms and Ducks Unlimited
Attachments:	South Embankment ShallowWaterDevandMgt.pdf; North Embankment
	ShallowWaterDevandMgt.pdf

Here is additional information from the email yesterday.

From: Matthew Hough <mhough@ducks.org> Sent: Tuesday, March 17, 2020 8:23 AM To: Lanterman, Jeff [KDA] <Jeff.Lanterman@ks.gov> Subject: Ochs Tract Storage Tables

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Jeff

Sorry. This got hung up in my outbox last night.

Here are the storage tables from NRCS. Also, the historic flood stage pool of Cheyenne Bottoms is 1808.8 and our property and our elevation is 1799 on average. This equate to a historic storage of 3,135 acre-feet (AF) and we are only looking at about 90 AF in the request (slightly more than what is shown as we are hoping to address a small embankment in the SE corner as well). We are hoping to reduce the flowage rate by slowing water across the historic wetland which will restore the wet meadows, reduce erosion, reduce sediment going into the KDWPT Wildlife Area, and restore the natural stream channel vs all of the water going down the ditch. Much of the water will route across the property but not be impounded so we can restore natural sheet flow and slow flood velocities.

I'll have to defer to permitting questions to the engineer from NRCS who handle these for WRE applications from what I understand so please just let me know what you need from us there for structures permits.

Again, I can get letters of support from KDWPT who's water right it impacts since the water flows onto their property, TNC who's water flows onto the tract, as well as other groups like USFWS Partners Program, Pheasants Forever, etc. This has been a project the group has been working on a long time with a considerable amount of investment on the line so definitely worth the effort of pursuing our options. Again, we are open to suggestions or discussion on this and I would be happy to get on a call or anything to help further explain the project.

Thanks so much for your time!

Matt Hough Manager, Conservation Programs – KS Ducks Unlimited, Inc. 308-850-2717 mhough@ducks.org



Phone: 785-823-4500 FAX: 785-823-4540 www.ks.nrcs.usda.gov

May 1, 2013

Mr. David Barfield Chief Engineer Division of Water Resources Kansas Department of Agriculture 109 Southwest 9th Street, 2nd Floor Topeka, Kansas 66612-1283

Dear Mr. Barfield:

This letter is to inform you that the Natural Resources Conservation Service (NRCS) has recently reviewed our requirements for applying for state permits issued by the Division of Water Resources (DWR) on Wetlands Reserve Program (WRP) restoration work. From this review, we have decided to no longer apply for DWR permits when doing WRP restoration work on permanent easements. We will continue to pursue permits for non-permanent easements. Our reasons for this decision are described below.

The U.S. Department of Agriculture, Office of the General Counsel provided a legal opinion as to whether WRP was subject to state and local regulations. The legal opinion indicates that federal government programs are not subject to state or local regulation. This concept is based on the Supremacy Clause of the United States Constitution. Under the Supremacy Clause, federal agencies are immune from state and local regulation in the performance of their duties unless Congress expressly and unequivocally has waived the sovereign immunity of the federal government. The WRP is not among the programs for which there is an expressed waiver of sovereign immunity. A copy of the legal opinion is attached.

NRCS is required by WRP policy to start restoration work within 12 months of closing on the easement and have all work completed within 3 years. With our current workload for WRP restoration designs, timing becomes critical in order to meet these requirements. In some cases, the time required to obtain permits has delayed the start of some of the restoration projects to less than ideal times.

The NRCS budget is becoming extremely tight and any area where expenses can be reduced are being reviewed. A typical easement restoration project with a floodplain fill and water appropriations permit costs approximately \$1,000.

Because of the reasons stated above, NRCS has made the decision to no longer apply for DWR permits in association with permanent WRP easements. As a courtesy, NRCS would be willing to notify DWR of WRP permanent easement restoration projects.

Helping People Help the Land

An Equal Opportunity Provider and Employer



## Mr. David Barfield

Under Executive Order 11988, entitled "Floodplain Management," federal agencies are to minimize the adverse effect of federal actions on floodplains. To comply with this Executive Order, NRCS will continue to design WRP restorations to meet the state of Kansas regulations.

As stated above, this decision only effects WRP restorations for which NRCS holds a permanent easement. Permits will be obtained for WRP restorations on 30-year easements and restoration cost-share agreements. These permits will be applied for by the landowner and not directly by NRCS. This new process will be used so that the permit(s) will be in the landowner's name after the expiration of the WRP enrollment.

NRCS is appreciative of the working relationship with DWR and plans to continue that even with this decision to change our procedure for obtaining permits on WRP restoration projects.

Sincerely,

DANIEL H. MEYERHOFF

Acting State Conservationist

Attachment

ec:

Arvil G. Bass, State Conservation Engineer, NRCS, Salina, Kansas Roger J. Masenthin, Acting Assistant State Conservationist, NRCS, Salina, Kansas Loren L. Graff, State Administrative Officer, NRCS, Salina, Kansas

# Memorandum for Roger L. Bensey Director Watersheds and Wetlands Division

From:

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James B. Snow Deputy Assistant General Counsel Natural Resources Division

Subject: Wetlands Reserve Program - Immunity from Local Regulation

## lssue

This responds to your request for a legal opinion on whether Wetlands Reserve Program (WRP) projects are subject to regulation by local floodplain zoning authorities.<sup>1</sup> You specifically asked us to consider whether the National Flood Insurance Program included any waiver of sovereign immunity which would subordinate the WRP to state regulation or control. You also specifically identified Executive Order 11988 for our consideration.

## <u>Summary conclusion:</u>

The WRP is not subject to state or local regulation by floodplain zoning authorities because Congress has not made the WRP subject to such regulation.

Discussion

<sup>&</sup>lt;sup>1</sup> Memorandum from Roger L. Bensey, Director, Watersheds and Wetlands Division, to James Snow, Deputy Assistant General Counsel, Office of General Counsel (Sept. 6, 2002).

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Generally, the Federal Government programs are not subject to state or local regulation. This concept is based on the Supremacy Clause of the United States Constitution. Under the Supremacy Clause, federal agencies are immune from state or local regulation in the performance of their duties unless Congress expressly and unequivocally has waived the sovereign immunity of the federal government. The Supremacy Clause provides that the Constitution, treaties, and the laws of the United States are "the supreme Law of the Land."<sup>2</sup> The Supremacy Clause invalidates state laws that interfere with, or are contrary to, federal law,<sup>3</sup> or which would have the effect of regulating federal activities.<sup>4</sup> The notion that "the activities of the Federal Government are free from regulation by any state,"<sup>5</sup> derives from the "seminal principle" of <u>McCulloch v. Maryland</u>, that " [i]t is of the very essence of supremacy to remove all obstacles to its action within its own sphere, and so to modify every power vested in subordinate governments, as to exempt its own operations from their influence."<sup>6</sup>

There are exceptions to the general rule of sovereign immunity and that is when the Federal Government waives immunity and voluntarily subjects Federal programs to state laws. Only the United States, as sovereign, may waive the immunity of the federal government. <u>See United States v. Mitchell</u>, 445 U.S. 535, 539, 100 S.Ct. 1349, 63 L.Ed.2d 607 (1980). The Supreme Court has held that waivers of federal immunity must be unequivocal, id. at 538, 100 S.Ct. 1349, and are to be strictly construed in favor of the United States. <u>United States v. Nordic Village</u>, Inc., 503 U.S. 30, 34, 112 S.Ct. 1011, 117 L.Ed.2d 181 (1992). State

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<sup>3</sup> <u>Hillsborough County v. Automated Medical Labs.</u>, 471 U.S. 707, 712 (1985); <u>See generally</u> L. Tribe, Constitutional Law, § 6-30, pp. 511-514 (2d ed. 1988).

<sup>4</sup> <u>See e.g.</u>, <u>Hancock v. Train</u>, 426 U.S. 167, 178-80 (1976) (state may not require federally owned or operated installation to obtain state air pollution permit); <u>Mayo v. United States</u>, 319 U.S. 441, 447-48 (1943) (prohibiting Florida from imposing inspection and fee requirements on federal government's distribution of fertilizer, pursuant to federal law, within Florida); <u>Johnson v. Maryland</u>, 254 U.S. 51, 57 (1920) (prohibiting state from requiring federal official to undergo examination by state officer prior to performing federal duties).

<sup>5</sup> <u>Hancock</u>, 426 U.S. at 178 (<u>citing</u> <u>Mayo</u>, 319 U.S. at 445).

Hancock, 426 U.S. at 178 (citing McCulloch, 4 Wheat. 316, 327 (1819)).

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U.S. Const., Art. VI, cl. 2.

authority to regulate federal agencies or instrumentalities cannot be implied or inferred. In the words of the Supreme Court, there must be a "clear congressional mandate." <u>Kern-Limerick, Inc. v. Scurlock</u>, 347 U.S. 110, 122, 74 S.Ct. 403, 98 L.Ed. 546 (1954). Waiver "cannot be implied but must be unequivocally expressed." <u>United States v. King</u>, 395 U.S. 1, 4, 89 S.Ct. 1501, 1503, 23 L.Ed.2d 52 (1969). <u>Soriano v. United States</u>, 352 U.S. 270, 77 S.Ct. 269, 1 L.Ed.2d 306 (1957).

There are several occasions when Congress has waived sovereign immunity in the environmental area such as under the Clean Air Act, the Clean Water Act, the Safe Drinking Water Act and the like. All these waivers are specific and expressed in statute. As noted below, the WRP is not among the programs for where there is an expressed waiver of sovereign immunity.

The Food Security Act of 1985 (Act), as amended, delegated authority to the Secretary of Agriculture to establish the Wetlands Reserve Program (WRP) to assist owners of eligible lands in restoring and protecting wetlands. The statutory scheme for achieving this goal is through: (1) enrollment of eligible private lands into the program; (2) restoration of the enrolled lands through a cost-share agreement; and (3) protection of the restored lands through enforcement of the terms and conditions of an easement or restoration cost-share agreement.<sup>7</sup> The Act is silent as to state authority to regulate WRP activities. In the absence of an express and unambiguous waiver by Congress, the Act does not waive the sovereign immunity of the United States with respect to the WRP.<sup>8</sup>

<sup>7</sup> 16 U.S.C. 3837a.

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<sup>8</sup> If Congress intended to make the WRP subject to state regulation it would have said so plainly, as it has done when it did so intend. See for example, 33 U.S.C. § 1323, which provides in pertinent part:

Each department, agency, or instrumentality of the executive, legislative, and judicial branches of the Federal Government having jurisdiction over any property or facility, or engaged in any activity resulting, or which may result, in the discharge or runoff of pollutants, and each officer, agent, or employee thereof in the performance of his official duties, shall be subject to, and comply with, all Federal, State, interstate, and local requirements, administrative authority, and process and sanctions respecting the control and abatement of water pollution in the same manner, and to the same extent as any nongovernmental entity including the payment of reasonable service charges. The preceding sentence shall apply to any requirement whether substantive or procedural (including any recordkeeping or reporting requirement, any requirement respecting permits and

any other requirement, whatsoever), to the exercise of any Federal, State, or local administrative authority, and to any process and sanction, whether enforced in Federal, State, or local courts or in any other manner. This subsection shall apply notwithstanding any immunity of such agencies, officers, agents, or employees under any law or rule of law.

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You specifically asked whether the National Flood Insurance Program (NFIP) included any waiver of sovereign immunity which would subordinate the WRP to state regulation or control. We find that Federal agencies are not subject to the NFIP. The Flood Disaster Protection Act of 1973 authorized the NFIP.<sup>9</sup> The NFIP is federally-subsidized flood insurance for private property owners, administered and implemented by the Federal Emergency Management Agency (FEMA). The NFIP allows FEMA to make federal flood insurance available only in those areas where the appropriate public body of the community<sup>10</sup> has adopted adequate land use regulations for its flood-prone areas.<sup>11</sup> Participating communities that fail to diligently implement or enforce these local land use restrictions are subject to probation or suspension from the NFIP.<sup>12</sup> The NFIP promotes land use regulation of private landowners by state and local governments. The NFIP does not waive the Federal sovereign immunity by explicitly subordinating federal agencies or instrumentalities to State or local land use restrictions, and, as previously noted, such waiver cannot be implied or inferred by Congressional silence.

You also specifically identified Executive Order 11988 for our consideration. Executive Order 11988, entitled "Floodplain Management," promulgated May 24, 1977, directs federal agencies to minimize the adverse effect of federal actions on floodplains.<sup>13</sup> The Executive Order requires federal agencies taking action "in or affecting a floodplain" to think twice.<sup>14</sup> The agency must consider the project's effects on the floodplains and possible alternatives, and may proceed only if it finds that the "only practicable alternative" requires "sitting in" the floodplain.<sup>15</sup> Executive Order 11988 does not expressly provide for the waiver of federal sovereign immunity, and therefore does not serve to subordinate the WRP to state or local regulation.

<sup>9</sup> Codified at 42 U.S.C. §§ 4001, <u>et seq</u>.

<sup>10</sup> A "community," for purposes of the NFIP, is defined as "any state, area, or political subdivision ... which has the authority to adopt and enforce floodplain management ordinances for the area under its jurisdiction."44 C.F.R. § 59.1.

<sup>11</sup> 42 U.S.C. § 4002(b)(3) (1982).

<sup>12</sup> 44 C.F.R. § 59.24.

<sup>13</sup> <u>City of Carmel-By-The-Sea v. U.S. Dept. of Transp.</u>, 123 F.3d 1142, 1165-1166 (9<sup>th</sup> Cir. 1997).

<sup>14</sup> 42 Fed.Reg. 26951 (1977).

<sup>15</sup> E.O.11988, § 2(a)(2).

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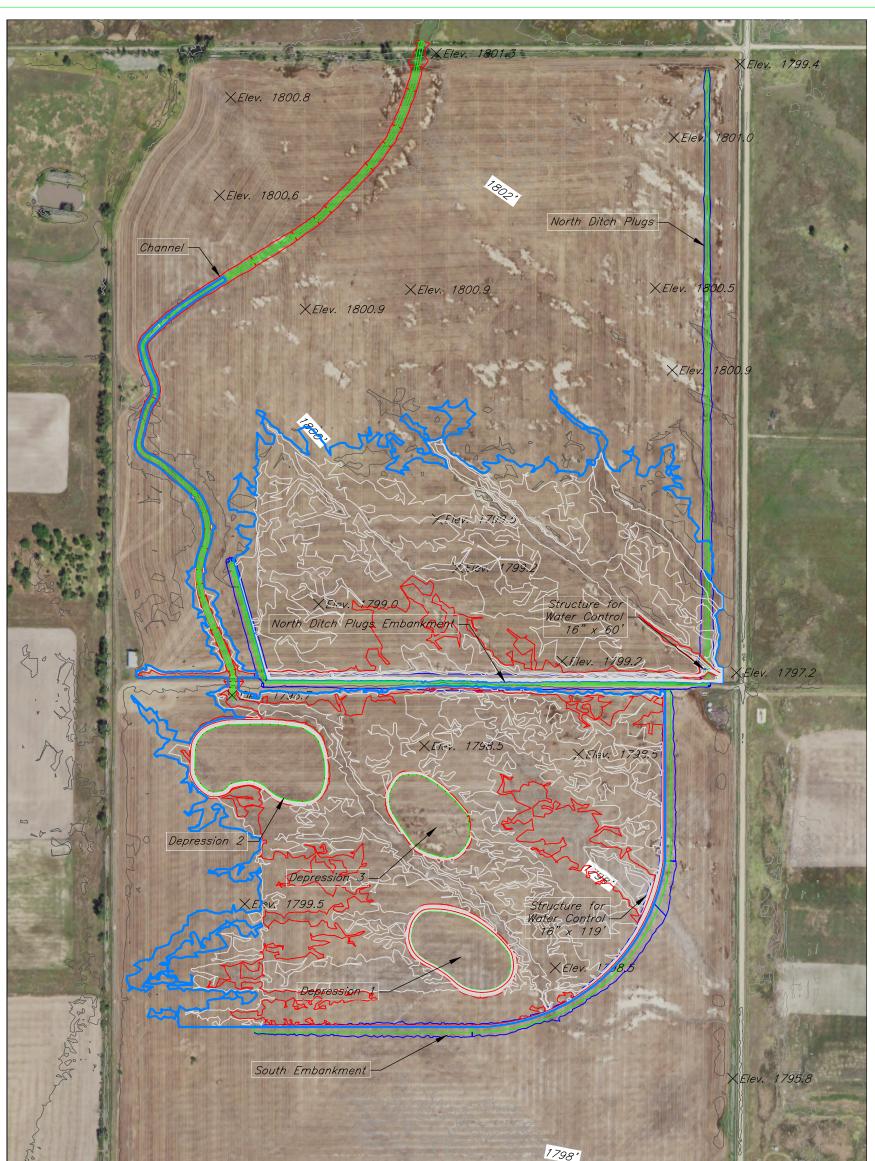
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Finally, we are aware of no other federal law which would subordinate the WRP to state or local regulation.

## Conclusion

You asked whether Wetlands Reserve Program projects are subject to regulation by local floodplain zoning authorities. You specifically asked us to consider whether the National Flood Insurance Program (NFIP) included any waiver of sovereign immunity which would subordinate the WRP to state regulation or control. We found that absent express and unambiguous waiver of sovereign immunity by Congress, the WRP is entitled to immunity from state or local regulation pursuant to the Supremacy Clause of the United States Constitution. We found that neither the authorizing legislation for the WRP nor for the NFIP waived federal sovereign immunity. Additionally, we are aware of no other federal statute which expressly subordinates the WRP to state or local regulation. Absent such express waiver, we conclude that WRP projects are not subject to state or local regulation.

We would be pleased to answer any questions concerning this opinion. In that regard, this memorandum was prepared by Christopher Neilson who can be reached at (202) 720-3462.



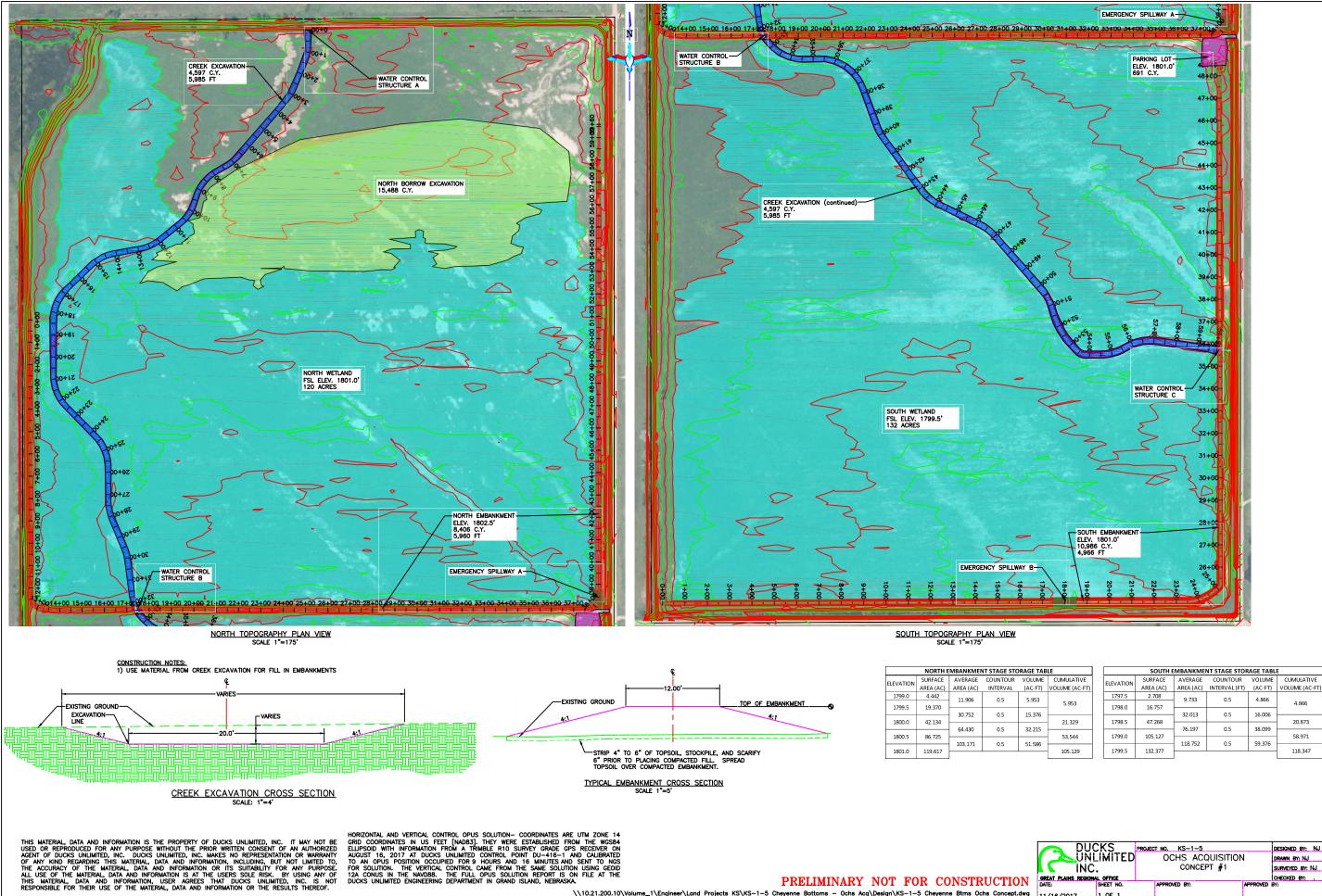
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Ϋ́			3	LiDAR.	Depression 3	1939.54 Cu. Yd.	0.00 Cu. Yd.	1939.54 Cu. Yd. <cut></cut>
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		Scale in	Feet		

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Plan View - DRAFT

Sheet 7 of States	Welands of America Wetland Reserve Easement (WRE) E 1/2 Seciton 27 T18S R13W	2	Date 5/19 5/19
Image: State of the second	Barton County, Kansas	Checked	



GE STC	RAGE TAB	LE			SOUTH E	MBANKME	NT STAGE STOP	AGE TABL	E
ITOUR	VOLUME	CUMULATIVE		ELEVATION	SURFACE	AVERAGE	COUNTOUR	VOLUME	CUMULATIVE
RVAL	(AC-FT)	VOLUME (AC-FT)		ELEVATION	AREA (AC)	AREA (AC)	INTERVAL (FT)	(AC-FT)	VOLUME (AC-FT)
.5	5.953			1797.5	2.708	9.733	0.5	4.866	
	5.555	5.953		1798.0	16.757	5.755	0.5	4.000	4.866
.5	15.376			1, 50.0	10.757	32.013	0.5	16.006	-
		21.329		1798.5	47.268				20.873
.5	32.215					76.197	0.5	38.099	
		53,544		1799.0	105.127				58,971
.5	51,586					118,752	0.5	59.376	
	51.500	105.129	105 130	1799.5	132.377		0.0	001070	118.347
		105.125		1755.5	152.577				110.5-0

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TION	DATE:	SHEET NO.	APPROVED BY:	APPROVED BY:
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#### Shallow Water Development and Management (646) Hydrology Data

Analyzed by	BJY			Project	Name	WAT								County	BARTON	1			
Date	1/30/20			Legal D	escriptior												-		
				Logaid	0001101	-													
Checked by				- ··															
Date				Soil	-			<u> </u>	6										
Minimum Saturate	ed Hydrauli	c Condu	ctivity (Ks	at) Within	Planned	Bottom		μm/seco	ond (10 <sup>-0</sup>	meter/see	cond) =	0.0100	inches/ho	our					
Subject	Wetland	k																	_
	Rainfall	Evap- oration		1	1	1	_			ff for Curve	· · · · ·	· ·	· ·	n		[	1	1	
Month	(inches)	(inches)	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	
January	0.57	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	_
February	0.80	1.71	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.06	_
March	1.84	3.42	0.01	0.01	0.02	0.02	0.03	0.03	0.04	0.05	0.06	0.08	0.10	0.12	0.14	0.18	0.22	0.28	-
April	2.24	5.13	0.03	0.03	0.04	0.04	0.05	0.06	0.06	0.08	0.09	0.10	0.12	0.14	0.17	0.21	0.26	0.32	-
May	3.41 4.28	6.84 7.98	0.06	0.07	0.08	0.09	0.12	0.13	0.15	0.18	0.21	0.25	0.29	0.34	0.39	0.47	0.55	0.66	-
June July	3.30	7.98 8.55	0.07	0.08	0.10	0.12 0.03	0.14	0.17	0.20	0.24	0.28	0.33	0.39	0.46	0.52	0.63	0.74	0.88 0.53	-
August	3.30	8.55 7.98	0.01	0.01	0.02	0.03	0.04	0.06	0.07	0.09	0.12	0.14	0.18	0.22	0.26	0.34	0.43	0.53	-
September	2.34	7.98 5.70	0.02	0.03	0.03	0.05	0.06	0.08	0.09	0.11	0.14	0.17	0.21	0.26	0.29	0.37	0.45	0.54	-
October	2.34	3.99	0.03	0.03	0.04	0.04	0.03	0.00	0.07	0.08	0.09	0.10	0.12	0.14	0.17	0.21	0.23	0.30	
November	1.12	2.28	0.00	0.02	0.02	0.00	0.00	0.04	0.00	0.00	0.00	0.10	0.02	0.03	0.03	0.25	0.20	0.09	-
December	0.90	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.05	0.06	0.07	0.03	-
Annual	25.98	57.00	0.01	0.29	0.37	0.45	0.55	0.66	0.77	0.95	1.14	1.33	1.60	1.92	2.24	2.79	3.37	4.10	
								<u></u>							1				Total Acres
County											Acres for C	N							
BARTON										100.0									100.00 Total
January	0.57	1.71		1		1	1	1		Monthly and	I Annual Ru	noff Volum	e (cubic fee	t)				1	Volume
February	0.80	1.71					<u> </u>			7,260									7,260
March	1.84	3.42								18,150									18,150
April	2.24	5.13								29,040									29,040
Мау	3.41	6.84								65,340									65,340
June	4.28	7.98								87,120									87,120
July	3.30	8.55																	
August										32,670									32,670
	3.09	7.98						<u> </u>											32,670 39,930
September	3.09 2.34	-								32,670									
September October		7.98								32,670 39,930									39,930
-	2.34	7.98 5.70								32,670 39,930 29,040									39,930 29,040
October	2.34 2.10	7.98 5.70 3.99								32,670 39,930 29,040 21,780									39,930 29,040 21,780
October November	2.34 2.10 1.12	7.98 5.70 3.99 2.28								32,670 39,930 29,040 21,780 3,630									39,930 29,040 21,780 3,630
October November December	2.34 2.10 1.12 0.90	7.98 5.70 3.99 2.28 1.71								32,670 39,930 29,040 21,780 3,630 7,260 344,850									39,930 29,040 21,780 3,630 7,260 344,850 Total
October November December	2.34 2.10 1.12 0.90 25.98	7.98         5.70         3.99         2.28         1.71         57.00							Mont	32,670 39,930 29,040 21,780 3,630 7,260	ual Runoff	Volume (acr	e-feet)						39,930 29,040 21,780 3,630 7,260 344,850 Total Volume
October November December Annual January	2.34 2.10 1.12 0.90 25.98 0.57	7.98         5.70         3.99         2.28         1.71         57.00         1.71         1.71							Mont	32,670 39,930 29,040 21,780 3,630 7,260 344,850	ual Runoff	Volume (acr	e-feet)						39,930           29,040           21,780           3,630           7,260           344,850           Total           Volume           0.00
October November December Annual January February	2.34 2.10 1.12 0.90 25.98 0.57 0.80	7.98 5.70 3.99 2.28 1.71 57.00 1.71 1.71							Mont	32,670 39,930 29,040 21,780 3,630 7,260 344,850	ual Runoff	Volume (acr	e-feet)						39,930 29,040 21,780 3,630 7,260 344,850 <b>Total</b> Volume 0.00 0.17
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October November December Annual January February March April May June July	2.34 2.10 1.12 0.90 25.98 0.57 0.80 1.84 2.24 3.41 4.28 3.30	7.98 5.70 3.99 2.28 1.71 57.00 1.71 1.71 1.71 3.42 5.13 6.84 7.98 8.55							Mont	32,670 39,930 29,040 21,780 3,630 7,260 344,850 Ny and Ann 0.17 0.42 0.67 1.50 2.00 0.75	ual Runoff	Volume (acr	e-feet)						39,930 29,040 21,780 3,630 7,260 344,850 <b>Total</b> <b>Volume</b> 0.00 0.17 0.42 0.67 1.50 2.00 0.75
October November December Annual January February March April May June June July August	2.34 2.10 1.12 0.90 25.98 0.57 0.80 1.84 2.24 3.41 4.28 3.30 3.09	7.98 5.70 3.99 2.28 1.71 57.00 1.71 1.71 1.71 3.42 5.13 6.84 7.98 8.55 7.98							Mont	32,670 39,930 29,040 21,780 3,630 7,260 344,850 Ny and Ann 0.17 0.42 0.67 1.50 2.00 0.75 0.92	ual Runoff	Volume (acr	e-feet)						39,930 29,040 21,780 3,630 7,260 344,850 <b>Total</b> <b>Volume</b> 0.00 0.17 0.42 0.67 1.50 2.00 0.75 0.92
October November December Annual January February March April May June July August September	2.34 2.10 1.12 0.90 25.98 0.57 0.80 1.84 2.24 3.41 4.28 3.30 3.09 2.34	7.98 5.70 3.99 2.28 1.71 57.00 1.71 1.71 1.71 1.71 3.42 5.13 6.84 7.98 8.55 7.98 5.70							Mont	32,670 39,930 29,040 21,780 3,630 7,260 344,850 hly and Ann 0.17 0.42 0.67 1.50 2.00 0.75 0.92 0.67	ual Runoff	Volume (acr	e-feet)						39,930 29,040 21,780 3,630 7,260 344,850 <b>Total</b> <b>Volume</b> 0.00 0.17 0.42 0.67 1.50 2.00 0.75 0.92 0.67
October November December Annual January February March April May June July August September October	2.34 2.10 1.12 0.90 25.98 0.57 0.80 1.84 2.24 3.41 4.28 3.30 3.09 2.34 2.10	7.98 5.70 3.99 2.28 1.71 57.00 1.71 1.71 1.71 1.71 3.42 5.13 6.84 7.98 8.55 7.98 5.70 3.99							Mont	32,670 39,930 29,040 21,780 3,630 7,260 344,850 hly and Ann 0.17 0.42 0.67 1.50 2.00 0.75 0.92 0.67 0.50	ual Runoff	Volume (acr	e-feet)						39,930 29,040 21,780 3,630 7,260 344,850 Total Volume 0.00 0.17 0.42 0.67 1.50 2.00 0.67 0.92 0.67 0.50
October November December Annual January February March April May June June July August September	2.34 2.10 1.12 0.90 25.98 0.57 0.80 1.84 2.24 3.41 4.28 3.30 3.09 2.34	7.98 5.70 3.99 2.28 1.71 57.00 1.71 1.71 1.71 1.71 3.42 5.13 6.84 7.98 8.55 7.98 5.70							Mont	32,670 39,930 29,040 21,780 3,630 7,260 344,850 hly and Ann 0.17 0.42 0.67 1.50 2.00 0.75 0.92 0.67	ual Runoff	Volume (acr	e-feet)						39,930 29,040 21,780 3,630 7,260 344,850 <b>Total</b> <b>Volume</b> 0.00 0.17 0.42 0.67 1.50 2.00 0.75 0.92 0.67

USDA NRCS

### Shallow Water Development and Management (646) Water Budget for Irregular-Shaped Pond

Analyzed Date	by <u>BJY</u> 1/30/20	Project Name Legal Description	WAT			County	BARTON
Checked	by						
Date		Soil					
Minimum	Saturated Hydraulic Conductivi	ity (Ksat) Within Planned Bottom		0.0100	inches/hour		
Subject	Wetland						

#### Irregular-Shaped Pond Data

Total Water Depth	2.2	feet
Maximum Pond Area	1807270	square feet
Drainage Area	100.00	acres
		-
Maximum Water Depth	2.2	feet
Maximum Water Volume	1076801	cubic feet
Maximum Water Volume	24.72	acre-feet
Mean Annual Runoff Volume	7.92	acre-feet
ne Maximum Water Volume exceeds the Mean Anr	ual Runoff V	/olume

#### Actual Stage vs. Storage Table for Irregular-Shaped Pond from Field Survey

	No	•		her in acre			
Elevation (feet)	Depth (feet)	Area (acres)	Area (sq ft )	Area (sq ft)	Volume (cu ft)	Volume (cu yd)	Volume (acre-feet)
1797.8	0.0		93	93	0	0	0.00
1798.0	0.2		2,147	2,147	224	8	0.01
1798.2	0.4		6,093	6,093	1,048	39	0.02
1798.4	0.6		26,997	26,997	4,357	161	0.10
1798.6	0.8		48,278	48,278	11,884	440	0.27
1798.8	1.0		86,965	86,965	25,409	941	0.58
1799.0	1.2		196,660	196,660	53,771	1,992	1.23
1799.2	1.4		512,804	512,804	124,718	4,619	2.86
1799.4	1.6		921,416	921,416	268,140	9,931	6.16
1799.6	1.8		1,208,211	1,208,211	481,102	17,819	11.04
1799.8	2.0		1,470,755	1,470,755	748,999	27,741	17.19
1800.0	2.2		1,807,270	1,807,270	1,076,801	39,882	24.72

#### Irregular-Shaped Pond Water Budget

				In	flow			C	Dutflow									
Month	Begin- ning Stage (feet)	Surface Area ( sq ft)	Runoff (cu ft)	Precip- itation on Pond Surface (cu ft)	Total Inflow (cu ft)	Total Inflow (acre-feet)	Evap- oration (cu ft)	Deep Perco- lation (cu ft)	Total Outflow (cu ft)	Total Outflow (acre-feet)	Inflow Minus Outflow (cu ft)	Ending Volume (cu ft)	Ending Volume (acre-feet)	Ending Stage (feet)	Surface Area (sq ft)	Surface Area (acres)	Water Depth (inches) (>0")	Ponded Water 1 = Yes 0 = No
September	0.00	93	41,088	18	41,106	0.94	1,020	0	1,020	0.02	40,086	40,086	0.92	1.10	143,731			
October	1.10	143,731	30,098	25,153	55,251	1.27	47,790	1889	49,679	1.14	5,571	45,657	1.05	1.14	165,279			
November	1.14	165,279	4,998	15,426	20,424	0.47	31,403	1828	33,231	0.76	-12,806	32,851	0.75	1.05	115,748			
December	1.05	115,748	10,079	8,681	18,760	0.43	16,494	1889	18,383	0.42	377	33,228	0.76	1.06	117,208			
January	1.06	117,208	0	5,567	5,567	0.13	16,702	1889	18,591	0.43	-13,024	20,205	0.46	0.92	72,079	1.65	11.1	1
February	0.92	72,079	10,152	4,805	14,957	0.34	10,271	1706	11,977	0.27	2,980	23,185	0.53	0.97	80,604	1.85	11.6	1
March	0.97	80,604	25,344	12,359	37,704	0.87	22,972	1889	24,861	0.57	12,843	36,028	0.83	1.07	128,035	2.94	12.9	1
April	1.07	128,035	40,235	23,900	64,135	1.47	54,735	1828	56,563	1.30	7,572	43,600	1.00	1.13	157,321	3.61	13.5	1
Мау	1.13	157,321	90,089	44,705	134,795	3.09	89,673	1889	91,561	2.10	43,233	86,833	1.99	1.29	343,985	7.90	15.5	1
June	1.29	343,985	116,386	122,688	239,074	5.49	228,750	1828	230,578	5.29	8,496	95,329	2.19	1.32	381,843	8.77	15.8	1
July	1.32	381,843	43,361	105,007	148,368	3.41	272,063	1889	273,952	6.29	-125,584	0	0.00	0.00	93	0.00		0
August	0.00	93	56,496	0	56,496	1.30	714	305	1,019	0.02	55,477	55,477	1.27	1.20	204,262	4.69	14.5	1
September	1.20	204,262	39,727	39,831	79,558	1.83	97,024	1828	98,852	2.27	-19,294	36,183	0.83	1.08	128,635	2.95	12.9	1
October	1.08	128,635	30,173	22,511	52,684	1.21	42,771	1889	44,660	1.03	8,024	44,207	1.01	1.13	159,670	3.67	13.6	1
November	1.13	159,670	5,003	14,903	19,906	0.46	30,337	1828	32,165	0.74	-12,260	31,948	0.73	1.05	112,255	2.58	12.6	1
December	1.05	112,255	10,085	8,419	18,504	0.42	15,996	1889	17,885	0.41	619	32,567	0.75	1.05	114,649	2.63	12.6	1
															Number o	f Months wi	th Ponding	11

#### Shallow Water Development and Management (646) Hydrology Data

Analyzed by	BJY			Project	Name	WAT								County	BARTO	١			
Date	1/30/20			Legal D	escriptior	1								-			-		
				gai D		-													
Checked by				- ···															
Date				Soil				<u> </u>	6										
Minimum Saturate	d Hydrauli	c Condu	ctivity (Ke	sat) Within	Planned	Bottom		μm/sec	ond (10⁵°	meter/se	cond) =	0.0100	inches/ho	our					
Subject	Wetland	ł																	
	Rainfall	Evap- oration							Runo	ff for Curv	e Number,	CN (inche	s/acre)						]
Month	(inches)	(inches)	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	1
January	0.57	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	
February	0.80	1.71	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.06	
March	1.84	3.42	0.01	0.01	0.02	0.02	0.03	0.03	0.04	0.05	0.06	0.08	0.10	0.12	0.14	0.18	0.22	0.28	
April	2.24	5.13	0.03	0.03	0.04	0.04	0.05	0.06	0.06	0.08	0.09	0.10	0.12	0.14	0.17	0.21	0.26	0.32	_
Мау	3.41	6.84	0.06	0.07	0.08	0.09	0.12	0.13	0.15	0.18	0.21	0.25	0.29	0.34	0.39	0.47	0.55	0.66	_
June	4.28	7.98	0.07	0.08	0.10	0.12	0.14	0.17	0.20	0.24	0.28	0.33	0.39	0.46	0.52	0.63	0.74	0.88	-
July	3.30	8.55	0.01	0.01	0.02	0.03	0.04	0.06	0.07	0.09	0.12	0.14	0.18	0.22	0.26	0.34	0.43	0.53	-
August	3.09	7.98	0.02	0.03	0.03	0.05	0.06	0.08	0.09	0.11	0.14	0.17	0.21	0.26	0.29	0.37	0.45	0.54	-1
September	2.34	5.70	0.03	0.03	0.04	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.12	0.14	0.17	0.21	0.25	0.30	_
October	2.10	3.99	0.01	0.02	0.02	0.03	0.03	0.04	0.05	0.06	0.08	0.10	0.12	0.15	0.18	0.23	0.28	0.35	-
November	1.12	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.03	0.05	0.07	0.09	-
December	0.90 25.98	1.71 57.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.06	0.07	0.08	-
Annual	25.98	57.00	0.24	0.29	0.37	0.45	0.55	0.66	0.77	0.95	1.14	1.33	1.60	1.92	2.24	2.79	3.37	4.10	
<b>a</b> <i>i</i>											Acres for C	N							Total Acres
County BARTON						5120.0					Acres for C	N							
BARTON						5120.0													5120.00 Total
									1	Monthly and	d Annual Ru	Inoff Volum	e (cubic fee	t)					Volume
January	0.57	1.71																	0
February	0.80	1.71				185,856													185,856
March	1.84	3.42				371,712													371,712
April	2.24	5.13				743,424													743,424
Мау	3.41	6.84				1,672,704													1,672,704
June	4.28	7.98				2,230,272													2,230,272
July	3.30	8.55				557,568													557,568
August	3.09	7.98				929,280													929,280
September	2.34	5.70				743,424													743,424
October	2.10	3.99		l		557,568						l							557,568
November	1.12	2.28			<u> </u>	195.050			<u> </u>	<u> </u>	<u> </u>			<u> </u>	+				0
December	0.90	1.71				185,856								<u> </u>					185,856
Annual	25.98	57.00				8,363,520													8,363,520
	1									alu and Ar	ual Domest	Volume (e.	a faat'						Total Volume
lanuany	0.57	1 74							Mont	iiy and Ann	uai künöff	Volume (acı	e-teet)						
January Fobruary	0.57	1.71		1	ł	4.27		+	ł	ł	ł	1		<u> </u>	+		+	1	0.00 4.27
February March	1.84	1.71 3.42				4.27 8.53		1							+				4.27
	2.24	5.13				8.53			<u> </u>					<del> </del>	+				8.53
April May	3.41	6.84				38.40									+				38.40
June	4.28	7.98		1	<u> </u>	51.20		1	<u> </u>	<u> </u>	<u> </u>	1		<u> </u>	+		1	1	51.20
July	3.30	8.55				12.80									+				12.80
August	3.09	7.98				21.33											-		21.33
September	2.34	5.70				17.07		1							+				17.07
October	2.34	3.99				12.80											-		12.80
November	1.12	2.28				12.00									+				0.00
December	0.90	1.71			1	4.27			1	1	1			1	1				4.27
				1			1	1				1			1		1	1	

USDA NRCS

### Shallow Water Development and Management (646) Water Budget for Irregular-Shaped Pond

Analyzed Date	by <u>BJY</u> 1/30/20	Project Name Legal Description	WAT			County	BARTON
Checked	by						
Date		Soil					
Minimum	Saturated Hydraulic Conductivi	ity (Ksat) Within Planned Bottom		0.0100	inches/hour		
Subject	Wetland						

#### Irregular-Shaped Pond Data

Bottom Elevation	1797.4	feet
Total Water Depth	2.0	feet
Maximum Pond Area	2654890	square feet
Drainage Area	5120.00	acres
Maximum Water Depth	2.0	feet
Maximum Water Volume	1945369	cubic feet
Maximum Water Volume	44.66	acre-feet
Mean Annual Runoff Volume	192.00	acre-feet

#### Actual Stage vs. Storage Table for Irregular-Shaped Pond from Field Survey

	No	te: Enter	"Area" eit	her in acre	s or sq ft		
Elevation	Depth	Area	Area	Area	Volume	Volume	Volume
(feet)	(feet)	(acres)	(sq ft )	(sq ft)	(cu ft)	(cu yd)	(acre-feet)
1797.4	0.0		5,207	5,207	0	0	0.00
1797.6	0.2		21,098	21,098	2,631	97	0.06
1797.8	0.4		31,370	31,370	7,877	292	0.18
1798.0	0.6		112,526	112,526	22,267	825	0.51
1798.2	0.8		378,447	378,447	71,364	2,643	1.64
1798.4	1.0		618,628	618,628	171,072	6,336	3.93
1798.6	1.2		1,061,712	1,061,712	339,106	12,559	7.78
1798.8	1.4		1,578,098	1,578,098	603,087	22,337	13.84
1799.0	1.6		2,158,599	2,158,599	976,757	36,176	22.42
1799.2	1.8		2,436,319	2,436,319	1,436,248	53,194	32.97
1799.4	2.0		2,654,890	2,654,890	1,945,369	72,051	44.66

#### Irregular-Shaped Pond Water Budget

				Inf	low			C	Dutflow									
Month	Begin- ning Stage (feet)	Surface Area ( sq ft)	Runoff (cu ft)	Precip- itation on Pond Surface (cu ft)	Total Inflow (cu ft)	Total Inflow (acre-feet)	Evap- oration (cu ft)	Deep Perco- lation (cu ft)	Total Outflow (cu ft)	Total Outflow (acre-feet)	Inflow Minus Outflow (cu ft)	Ending Volume (cu ft)	Ending Volume (acre-feet)	Ending Stage (feet)	Surface Area (sq ft)	Surface Area (acres)	Water Depth (inches) (>0")	Ponded Water 1 = Yes 0 = No
September	0.00	5,207	752,256	1,015	753,272	17.29	10,022	0	10,022	0.23	743,250	743,250	17.06	1.48	1,795,844			
October	1.48	1,795,844	559,716	314,273	873,988	20.06	597,118	13081	610,199	14.01	263,789	1,007,039	23.12	1.61	2,176,902			
November	1.61	2,176,902	0	203,178	203,178	4.66	413,611	12659	426,270	9.79	-223,093	783,946	18.00	1.50	1,859,066			
December	1.50	1,859,066	186,519	139,430	325,949	7.48	264,917	13081	277,998	6.38	47,951	831,898	19.10	1.52	1,933,559			
January	1.52	1,933,559	0	91,844	91,844	2.11	275,532	13081	288,613	6.63	-196,769	635,129	14.58	1.42	1,627,876	37.37	17.0	1
February	1.42	1,627,876	186,712	108,525	295,237	6.78	231,972	11815	243,787	5.60	51,450	686,578	15.76	1.44	1,707,803	39.21	17.3	1
March	1.44	1,707,803	373,290	261,863	635,154	14.58	486,724	13081	499,805	11.47	135,349	821,927	18.87	1.52	1,918,069	44.03	18.2	1
April	1.52	1,918,069	745,880	358,040	1,103,920	25.34	819,975	12659	832,634	19.11	271,286	1,093,213	25.10	1.65	2,228,986	51.17	19.8	1
Мау	1.65	2,228,986	1,675,898	633,404	1,945,369	44.66	#######	13081	1,283,603	29.47	661,766	1,754,979	40.29	1.93	2,573,154	59.07	23.1	1
June	1.93	2,573,154	2,231,089	917,758	1,945,369	44.66	########	12659	1,723,806	39.57	221,563	1,945,369	44.66	2.00	2,654,890	60.95	24.0	1
July	2.00	2,654,890	557,568	730,095	1,287,663	29.56	#######	13081	1,904,690	43.73	-617,027	1,328,342	30.49	1.75	2,371,100	54.43	21.0	1
August	1.75	2,371,100	930,462	610,558	1,541,021	35.38	########	13081	1,589,862	36.50	-48,842	1,279,500	29.37	1.73	2,341,579	53.76	20.8	1
September	1.73	2,341,579	744,468	456,608	1,201,076	27.57	########	12659	1,124,909	25.82	76,167	1,355,667	31.12	1.76	2,387,615	54.81	21.2	1
October	1.76	2,387,615	558,236	417,833	976,069	22.41	793,882	13081	806,963	18.53	169,106	1,524,773	35.00	1.83	2,474,324	56.80	22.0	1
November	1.83	2,474,324	0	230,937	230,937	5.30	470,122	12659	482,781	11.08	-251,844	1,272,930	29.22	1.73	2,337,608	53.66	20.7	1
December	1.73	2,337,608	186,120	175,321	361,441	8.30	333,109	13081	346,190	7.95	15,251	1,288,180	29.57	1.74	2,346,826	53.88	20.8	1
-															Number of	f Months wi	th Ponding	12

## KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

## <u>M E M O R A N D U M</u>

**TO:** Files **FROM:** Kristen Baum

DATE: August 19, 2021 RE: Application File Nos. 50,626 and 50,388 and Water Right File No. 42,777

The Wetlands America Trust Inc. has filed an application to appropriate 157.65 acre-feet of surface water at the rate of natural flows to be stored for recreational use in a restored wetland (Ochs project). The proposed points of diversion are the two water control structures located along the two wetland embankments in the East Half of Section 27, Township 18 South, Range 13 West, Barton County, Kansas. The proposed appropriation is located on Blood Creek Trib 2A (Cow Creek), directly upstream of Cheyenne Bottoms Wildlife Area. The place of use and points of diversion are both owned by the applicant. The proposed embankments have been determined to be non-jurisdictional by the DWR Water Structures Program provided that NRCS provides evidence of a permanent easement once finalized, see email from Janelle Phillips dated March 17, 2020.

The requested quantity of 157.65 acre-feet is intended to cover one year of evaporation plus one storage volume fill. This quantity of water complies with the requirements of K.A.R. 5-6-5 for storage of surface water.

(51.26 acres x 32"/12" = 136.7 acre-feet) + (20.9 acre-feet) = 157.6 acre-feet

It should be noted that during the review of the first application originally submitted for this project (File No. 50,388), DWR determined that the quantity being requested was insufficient to cover the intended use. After considerable discussion between Ducks Unlimited, NRCS and DWR, the applicants decided to file a second application (File No. 50,626) requesting a more reasonable quantity and have also requested that the first application be voluntarily dismissed.

The location of this proposed project is within the boundaries of Big Bend GMD No. 5 which is closed to new surface water and groundwater appropriations, and the application doesn't meet any of the exemptions described in K.A.R. 5-25-4. A waiver of the district closure is being requested on the basis that the quantity of water being requested is proposed to be offset by an equal reduction in quantity from a nearby Water Right (File No. 42,777) which is also located directly upstream of Cheyenne Bottoms. A Request to Reduce has been filed for Water Right File No. 42,777, requesting that the quantity be reduced from 692 to 534.35 acre-feet and the place of use be reduced from 133.75 to 103.3 acres. Water Right File No. 42,777 was certified for one year of evaporation and one storage volume fill. The storage volume was based on an assumed 2.5-foot depth. Based on this information, a reduction of the place use by 30.5 acres provides the appropriation reduction in quantity.

(30.5 acres x 2.5', storage) + (30.5 acres x 32"/12", evaporation) 76.3 acre-feet + 81.3 acre-feet = 157.6 acre-feet

Two landowners were identified within one-half (½) mile upstream and downstream and both entities (KDWP and The Nature Conservancy) submitted letters of support for the proposed project so no notification letters were sent.

A copy of the package was provided to Big Bend GMD No. 5 for their review and recommendation. The package was presented to the Board of Directors at their August meeting, and they voted to recommend a waiver of K.A.R. 5-25-4(a). A recommendation to approve the new application with a waiver of K.A.R. 5-25-4(a) was received on August 19, 2021.

Jeff Lanterman, Water Commissioner for the Stafford Field Office, recommended approval of the referenced application in a conference call on August 26, 2021. Based on the above discussion, it is recommended that application File No. 50,626 be approved, application File No. 50,388 be dismissed, and Water Right File No. 42,777 be reduced as requested.

Kristen A. Baum New Applications and Changes Supervisor



KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES Earl D. Lewis Jr., Chief Engineer

# WAIVER OF REGULATION K.A.R. 5-25-4

Date: October 1, 2021

- RE: Appropriation of Water, File No. 50,626
  - 1. That K.A.R. 5-25-4(a) states that the entire district shall be closed to further new surface water and groundwater appropriations.
  - 2. That the above referenced application is proposing the collection of natural flows to an unnamed tributary in the Cow Creek basin, to a maximum extent of 157.65 acre-feet of water per calendar year, directly upstream of Cheyenne Bottoms Wildlife Area.
  - 3. That applicant identified existing Water Right, File No. 42,777 which is also in the Cow Creek basin upstream of Cheyenne Bottoms Wildlife Area, and authorizes the storage of natural surface water flows.
  - 4. That the applicant was able to obtain a properly signed Request to Reduce for Water Right, File No. 42,777 which proposes a reduction in the place of use and quantity of water that is equivalent to the quantity of water proposed by Application, File No. 50,626 and serves as an adequate offset for the new application.
  - 5. That the Board recommended a waiver of K.A.R. 5-25-4(a) and approval of Application File No. 50,626 contingent upon a reduction of Water Right File No. 42,777.
  - 6. That Application, File No. 50,626 should be approved with a waiver of K.A.R. 5-25-4.
  - 7. That a waiver of 5-25-4 will not prejudicially nor unreasonably affect the public interest, and it will not impair an existing water right.

Comments:

EARLD. LEWIS. JR. CHIEF ENGINEER Ear D. Lewis Jr., P.E Ehnef Engineer SDEPTOFAGE Wision of Water Resources Kansas Department of Agriculture



OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES Earl D. Lewis Jr., Chief Engineer

# APPROVAL OF APPLICATION and PERMIT TO PROCEED

(This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, File No. 50,626 of the applicant

## WETLANDS AMERICA TRUST INC 2525 RIVER ROAD BISMARCK, ND 58503

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriations subject to the following terms, conditions and limitations:

1. That the priority date assigned to such application is **August 4, 2021**.

2. That the water sought to be appropriated shall be used for recreational use in wetland marshes not to exceed 51.26 acres in surface area located in the East Half ( $E^{1/2}$ ) of Section 27, in Township 18 South, Range 13 West, Barton County, Kansas.

3. That the appropriation sought shall be limited to all natural flows of an unnamed tributary to Blood Creek, designated in the office of the Chief Engineer as Blood Creek Tributary 2a (Cow Creek), not needed to satisfy all vested rights and prior appropriation rights to be stored to a maximum extent of **157.65 acre-feet** per calendar year, in wetland marshes created by two water control structures described as follows: one control structure located in the Southeast Quarter of the Southeast Quarter of the Northeast Quarter (SE¼ NE¼) of Section 27, more particularly described as being near a point 2,680 feet North and 529 feet West of the Southeast Cuarter of the Southeast Quarter of the Southeast Quarter of the Northeast Quarter of the Northeast Quarter of the Southeast Corner of said section, both in Township 18 South, Range 13 West, Barton County, Kansas

4. That installation of works for diversion of water shall be completed on or before <u>December 31</u>, <u>2022</u>, or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee, which is currently \$400.00, when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00.

5. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before <u>December 31, 2026</u>, or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee, which is currently \$100.00.

6. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.

7. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

8. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.

9. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.

10. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.

11. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.

12. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

13. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.

Ordered this 1<sup>st</sup> day of 000ber , 2021, in Manhattan, Riley County, Kansas.

The foregoing instrument was acknowledged before me this / day of *October*, 2021, by Earl D. Lewis Jr., P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

Notary Public ASHLEE FREEMAN My Appointment Expires April 21, 2024

Mike Beam, Acting Secretary



900 SW Jackson, Room 456 Topeka, KS 66612 785-296-3556

Laura Kelly, Governor

October 5, 2021

WETLANDS AMERICA TRUST INC 2525 RIVER ROAD BISMARCK, ND 58503

RE: Appropriation of Water, File No. 50,626

Dear Sir or Madam:

Enclosed is a permit authorizing you to proceed with construction of the proposed diversion works and to appropriate water for beneficial use as set forth in the permit. Your attention is directed to the enclosures and to the terms, conditions, limitations, and requirements specified in this permit.

Notice must be filed on the enclosed form once the diversion works have been completed. Failure to complete the diversion works within the time allowed, or within any authorized extension of time thereof, will result in dismissal of this permit. If you need an extension of time, you must request it before the deadline for completion set forth in the permit. Any request for an extension of time must be accompanied by the statutorily required fee, which is currently \$100.00.

An acceptable water flowmeter must be installed on the diversion works authorized by this permit prior to using water. An annual water use report must be filed with the Chief Engineer by March 1, following the end of each calendar year. If a complete annual water use report is not received by the deadline, then a fine may be assessed and all water use under such permit or right may be suspended. Reports submitted in paper form will be assessed a \$20 per file number paper filing fee. In order to avoid this filing fee, you may submit your report online at <u>www.kswaterusereport.org</u>.

The approval of your application constitutes a permit to appropriate water. It does not give authority to construct any dam or other stream obstruction regulated by K.S.A. 82a-301 through 305a. It does not give authority to access any right-of-way or authorize trespassing upon or injury to public or private property. It may also be necessary for you to comply with other local, state or federal requirements.

Enclosed is an informational sheet that sets forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your perfected water right. Additional information and applicable forms may be found on our website at <u>agriculture.ks.gov/divisions-programs/dwr</u>. If you have any questions or need assistance with any of these requirements, please contact our office at 785-564-6640 or your local Stafford Field Office at 620-234-5311. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

stendBaum

Kristen A. Baum New Applications and Changes Supervisor Division of Water Resources

KAB:bmm Enclosure(s) pc: Stafford Field Office GMD #5 Ducks Unlimited

## RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary. To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 18 days after this Order was mailed to you), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 33 days after this Order was mailed to you), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

# **CERTIFICATE OF SERVICE**

On this 5 day of October, 2021, I hereby certify that the foregoing Approval of Application, File No. 50,626, dated 1 October 2021 was mailed postage prepaid, first class, US mail to the following:

WETLANDS AMERICA TRUST INC 2525 RIVER ROAD BISMARCK, ND 58503

With photocopies to:

Stafford Field Office GMD # 5

DUCKS UNLIMITED Attn: JUSTIN WILLIAMS 2525 RIVER RD BISMARK, ND 58503

Division of Water Resources