

Missouri

Sullivan

Report ID: FSA-156EZ

U.S. Department of Agriculture

Farm Service Agency

**Abbreviated 156 Farm Record**

**FARM: 3410**

Prepared: 3/23/22 10:21 AM

Crop Year: 2022

Page: 1 of 1

DISCLAIMER: This is data extracted from the web farm database. Because of potential messaging failures in MIDAS, this data is not guaranteed to be an accurate and complete representation of data contained in the MIDAS system, which is the system of record for Farm Records.

Operator Name

Farm Identifier

D5 T63/R21/S3

Farms Associated with Operator:

ARC/PLC G//F Eligibility: Eligible

CRP Contract Number(s): 11150

Farmland	Cropland	DCP Cropland	WBP	WRP	EWP	CRP Cropland	GRP	Farm Status	Number of Tracts
262.44	180.14	180.14	0.0	0.0	0.0	1.84	0.0	Active	1
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL/FWP					
0.0	0.0	178.3	0.0	0.0					

Tract Number: 390 Description D5/S3,4/T63/R21

FSA Physical Location : Sullivan, MO

ANSI Physical Location: Sullivan, MO

BIA Range Unit Number:

HEL Status: HEL Determinations not complete

Wetland Status: Wetland determinations not complete

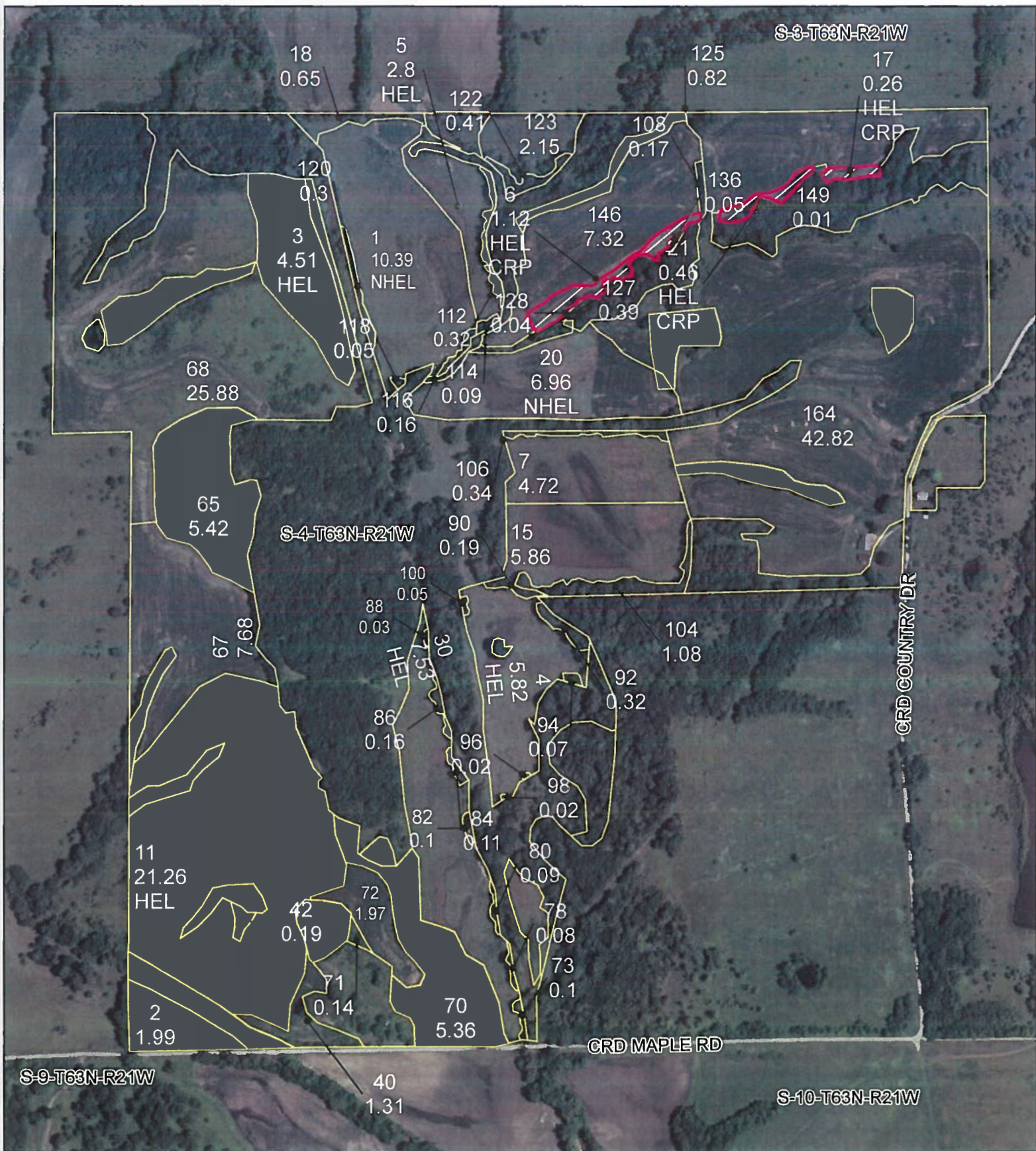
WL Violations: None

Farmland	Cropland	DCP Cropland	WBP	WRP	EWP	CRP Cropland	GRP
262.44	180.14	180.14	0.0	0.0	0.0	1.84	0.0
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL/FWP			
0.0	0.0	178.3	0.0	0.0			

Owners: DARRYL R NICKS REVOCABLE LIVING TRUST

DEBBIE L NICKS REVOCABLE LIVING TRUST

Other Producers:



**All Measurements are  
For FSA Programs Only**

**Wetland Determination Identifiers**

- Restricted Use
- ▼ Limited Restrictions
- Exempt from Conservation Compliance Provisions

**Disclaimer:** Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps)

**Sullivan Co. FSA**

C = Corn, YEL-GR  
 SB = Soybn, COM-GR  
 WHT = Wheat, HRW or SRW-GR  
 Milo = Sorg, GRS-GR  
 GZ = MixFg, LGM or IGS = Pasture  
 FG = MixFg, LGM or IGS = Hay  
 LS = Grass Left Standing, ILS  
 ID = Idle  
 \*Unless noted on Map

**1:6,500**

**Program Year: 2022**

Created: 11/1/2021

Flown: 2020-06-24

- clu
- crp
- plss

**Farm 3410  
Tract 390**





CRP-1 (10-22-15)		U.S. DEPARTMENT OF AGRICULTURE Commodity Credit Corporation		1 ST. & CO CODE & ADMIN LOCATION 79 211	2 SIGN-UP NUMBER 5
CONSERVATION RESERVE PROGRAM CONTRACT				3 CONTRACT NUMBER 11150	4 ACRES FOR ENROLLMENT 1.84
				5 FARM NUMBER 0003410	6 TRACT NUMBER(S) 0000390
7A. COUNTY OFFICE ADDRESS (Include Zip Code) SULLIVAN COUNTY FARM SERVICE AGENCY 73487 ECLIPSE DRIVE MILAN, MO 63556-1358				8 OFFER (Select one) GENERAL <input type="checkbox"/> ENVIRONMENTAL PRIORITY <input checked="" type="checkbox"/>	
7B TELEPHONE NUMBER (Include Area Code) (560) 265-3443				9 CONTRACT PERIOD FROM (MM-DD-YYYY) 12-01-2019 TO (MM-DD-YYYY) 09/30/2024-2030	
THIS CONTRACT is entered into between the Commodity Credit Corporation (referred to as "CCC") and the undersigned owners, operators, or tenants (referred to as "the Participant"). The Participant agrees to place the designated acreage into the Conservation Reserve Program ("CRP") or other use set by CCC for the stipulated contract period from the date the Contract is executed by the CCC. The Participant also agrees to implement or such designated acreage the Conservation Plan developed for such acreage and approved by the CCC and the Participant. Additionally, the Participant and CCC agree to comply with the terms and conditions contained in this Contract, including the Appendix to this Contract, entitled Appendix to CRP-1, Conservation Reserve Program Contract (referred to as "Appendix"). By signing below, the Participant acknowledges that a copy of the Appendix for the applicable sign-up period has been provided to such person. Such person also agrees to pay such liquidated damages in an amount specified in the Appendix if the Participant withdraws prior to CCC acceptance or rejection. The terms and conditions of this contract are contained in this Form CRP-1 and in the CRP-1 Appendix and any addendum thereto. BY SIGNING THIS CONTRACT PRODUCERS ACKNOWLEDGE RECEIPT OF THE FOLLOWING FORMS: CRP-1; CRP-1 Appendix and any addendum thereto, CRP-2; CRP-2C; or CRP-2G.					
10A. Rental Rate Per Acre \$ 80.00		11. Identification of CRP Land (See Page 2 for additional space)			
10B. Annual Contract Payment \$ 147		A. Tract No	B. Field No	C. Practice No	D. Acres
10C. First Year Payment \$ 122.00		0000390	000E	CP21	1.12
(Item 10C applicable only to continuous sign-up when the first year payment is prorated.)		0000390	0017	CP21	0.26
		0000390	0021	CP21	0.46
					\$ 336
					\$ 78
					\$ 138
12. PARTICIPANTS (If more than three individuals are signing, see Page 3.)					
A(1) PARTICIPANT'S NAME AND ADDRESS (Zip Code) DARRYL R NICKS REVOCABLE LIVING TRUST 1835 BEM CHURCH RD OWENSVILLE, MO 65066-3211		(2) SHARE 0.00%	(3) SIGNATURE Darryl Nicks		(4) DATE (MM-DD-YYYY) 8-23-19
B(1) PARTICIPANT'S NAME AND ADDRESS (Zip Code) DEBBIE L NICKS REVOCABLE LIVING TRUST 1835 BEM CHURCH RD OWENSVILLE, MO 65066-3211		(2) SHARE 0.00%	(3) SIGNATURE Debbie L Nicks		(4) DATE (MM-DD-YYYY) 8-23-19
C(1) PARTICIPANT'S NAME AND ADDRESS (Zip Code) TIMBER RIDGE LLC 1835 BEM CHURCH RD OWENSVILLE, MO 65066-3211		(2) SHARE 100.00%	(3) SIGNATURE Debbie L Nicks Member Timber Ridge LLC Darryl Nicks member		(4) DATE (MM-DD-YYYY) 8-23-19 8-23-19
13 CCC USE ONLY	A. SIGNATURE OF CCC REPRESENTATIVE Curtis Crawford CED				B. DATE (MM-DD-YYYY) 9/26/2019
NOTE: The following statement is made in accordance with the Privacy Act of 1974 (5 USC 552a - as amended). The authority for requesting the information identified on this form is 7 CFR Part 1410, the Commodity Credit Corporation Charter Act (15 U.S.C. 714 et seq.), the Food Security Act of 1985 (16 U.S.C. 3801 et seq.), and the Agricultural Act of 2014 (Pub. L. 113-79). The information will be used to determine eligibility to participate in and receive benefits under the Conservation Reserve Program. The information collected on this form may be disclosed to other Federal, State, Local government agencies, Tribal agencies, and nongovernmental entities that have been authorized access to the information by statute or regulation and/or as described in applicable Routine Uses identified in the System of Records Notice for USDA/FSA-2 Farm Records File (Automated). Providing the requested information is voluntary. However, failure to furnish the requested information will result in a determination of ineligibility to participate in and receive benefits under the Conservation Reserve Program.					
This information collection is exempted from the Paperwork Reduction Act as specified in the Agricultural Act of 2014 (Pub. L. 113-79, Title I, Subtitle F, Administration). The provisions of appropriate criminal and civil fraud, privacy, and other statutes may be applicable to the information provided. RETURN THIS COMPLETED FORM TO YOUR COUNTY FSA OFFICE.					

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.) Persons with disabilities, who wish to file a program complaint, write to the address below or if you require alternative means of communication for program information (e.g., Braille, large print, audiotape, etc.) please contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). Individuals who are deaf, hard of hearing, or have speech disabilities and wish to file either an FEO or program complaint, please contact USDA through the Federal Relay Service at (800) 877-8339 or (800) 845-6136 (in Spanish).

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form, found online at [http://www.ascr.usda.gov/complaint\\_filing\\_cust.html](http://www.ascr.usda.gov/complaint_filing_cust.html) or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter by mail to U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov). USDA is an equal opportunity provider and employer.

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☐ Owner's Copy

☐ Operator's Copy

✓- Midas  
✓- AGI  
✓- CAPS

Missouri  
Sullivan

U.S. Department of Agriculture  
Farm Service Agency  
**Abbreviated 156 Farm Record**

Report ID: FSA-156EZ

**FARM: 4059**

Prepared: 3/23/22 10:21 AM

Crop Year: 2022

Page: 1 of 1

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Operator Name	Farm Identifier	Recon Number
	S3/T63/R21 D5	2013 - 10

Farms Associated with Operator:

ARC/PLC G//F Eligibility: Eligible

CRP Contract Number(s): 10262D

Farmland	Cropland	DCP Cropland	WBP	WRP	EWP	CRP Cropland	GRP	Farm Status	Number of Tracts
62.13	32.9	32.9	0.0	0.0	0.0	32.9	0.0	Active	1
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL/FWP					
0.0	0.0	0.0	0.0	0.0					

Tract Number: 3603      Description

FSA Physical Location : Sullivan, MO

ANSI Physical Location: Sullivan, MO

BIA Range Unit Number:

HEL Status: HEL: conservation system is being actively applied

Recon Number

Wetland Status: Tract contains a wetland or farmed wetland

2013 - 9

WL Violations: None

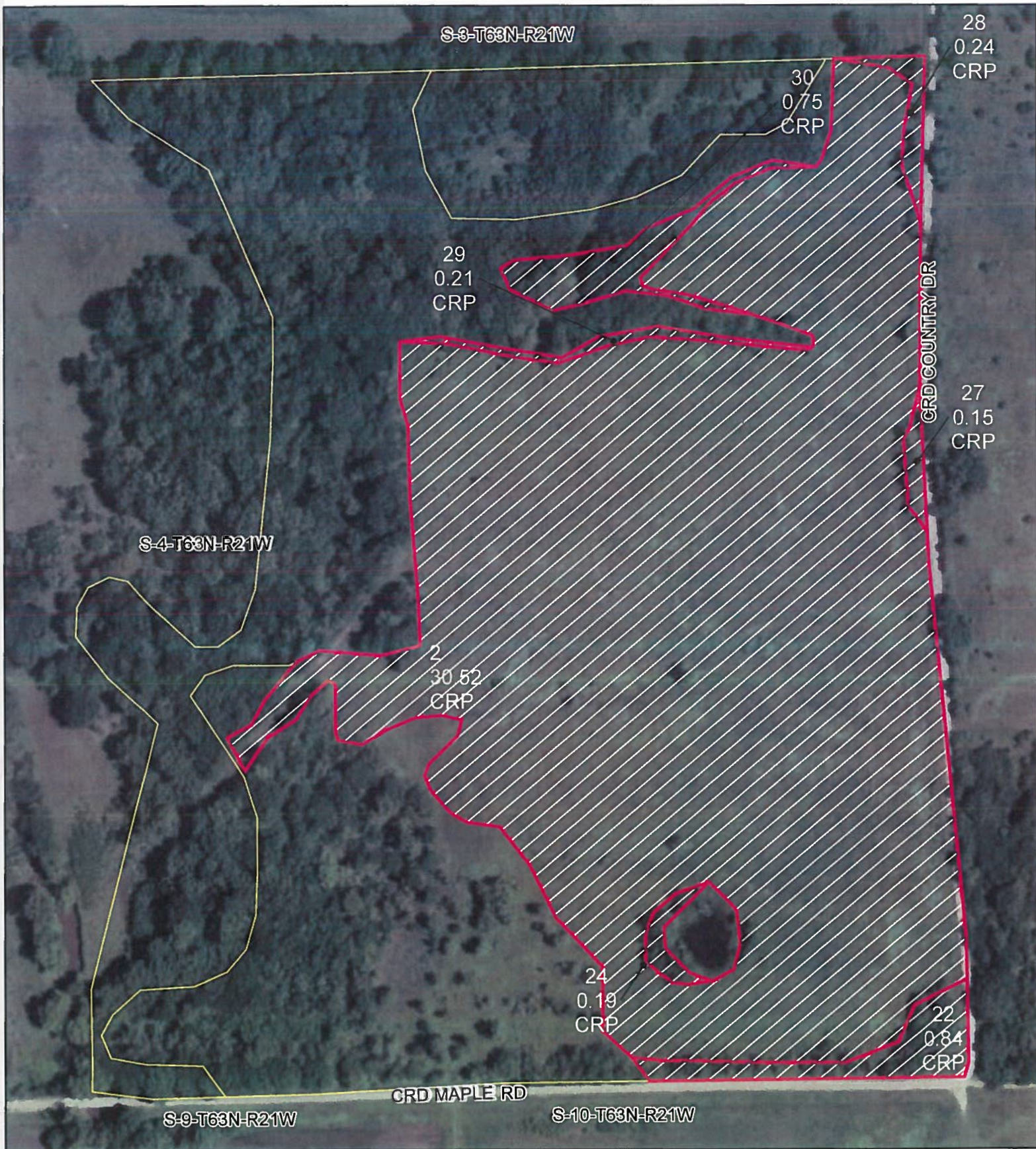
Farmland	Cropland	DCP Cropland	WBP	WRP	EWP	CRP Cropland	GRP
62.13	32.9	32.9	0.0	0.0	0.0	32.9	0.0
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL/FWP			
0.0	0.0	0.0	0.0	0.0			

Owners: DARRYL R NICKS REVOCABLE LIVING TRUST

DEBBIE L NICKS REVOCABLE LIVING TRUST

Other Producers:





**All Measurements are  
For FSA Programs Only**

**Wetland Determination Identifiers**

- Restricted Use
- ▼ Limited Restrictions
- Exempt from Conservation Compliance Provisions

Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps)

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C = Corn, YEL-GR  
SB = Soybn, COM-GR  
WHT = Wheat, HRW or SRW-GR  
Milo = Sorg, GRS-GR  
GZ = MixFg, LGM or IGS = Pasture  
FG = MixFg, LGM or IGS = Hay  
LS = Grass Left Standing, LS  
ID = Idle  
\*Unless notated on Map

**1:2,850**

**Program Year: 2022**

Created: 3/8/2022

Flown: 2020-06-24

clu  
crp  
plss

**Farm 4059  
Tract 3603**





<b>CRP-1</b> (10-22-15) <b>U.S. DEPARTMENT OF AGRICULTURE</b> Commodity Credit Corporation  <div style="text-align: center;"><b>CONSERVATION RESERVE PROGRAM CONTRACT</b></div>		1. ST. & CO CODE & ADMIN. LOCATION <div style="text-align: center;">29 211</div>		2. SIGN-UP NUMBER <div style="text-align: center;">43</div>	
7A. COUNTY OFFICE ADDRESS (Include Zip Code) SULLIVAN COUNTY FARM SERVICE AGENCY 23487 ECLIPSE DRIVE MILAN, MO 63556-1358		3. CONTRACT NUMBER <div style="text-align: center;">10262D</div>		4. ACRES FOR ENROLLMENT <div style="text-align: center;">32.90</div>	
7B. TELEPHONE NUMBER (Include Area Code): (660) 265-3440		5. FARM NUMBER <div style="text-align: center;">4059</div>		6. TRACT NUMBER(S) <div style="text-align: center;">3603</div>	
		8. OFFER (Select one) GENERAL <input checked="" type="checkbox"/> ENVIRONMENTAL PRIORITY <input type="checkbox"/>		9. CONTRACT PERIOD FROM: (MM-DD-YYYY) 10-01-2012 TO: (MM-DD-YYYY) 09-30-2022	
<p><i>THIS CONTRACT is entered into between the Commodity Credit Corporation (referred to as "CCC") and the undersigned owners, operators, or tenants (referred to as "the Participant"). The Participant agrees to place the designated acreage into the Conservation Reserve Program ("CRP") or other use set by CCC for the stipulated contract period from the date the Contract is executed by the CCC. The Participant also agrees to implement on such designated acreage the Conservation Plan developed for such acreage and approved by the CCC and the Participant. Additionally, the Participant and CCC agree to comply with the terms and conditions contained in this Contract, including the Appendix to this Contract, entitled Appendix to CRP-1, Conservation Reserve Program Contract (referred to as "Appendix"). By signing below, the Participant acknowledges that a copy of the Appendix for the applicable sign-up period has been provided to such person. Such person also agrees to pay such liquidated damages in an amount specified in the Appendix if the Participant withdraws prior to CCC acceptance or rejection. The terms and conditions of this contract are contained in this Form CRP-1 and in the CRP-1 Appendix and any addendum thereto. BY SIGNING THIS CONTRACT PRODUCERS ACKNOWLEDGE RECEIPT OF THE FOLLOWING FORMS: CRP-1; CRP-1 Appendix and any addendum thereto; CRP-2; CRP-2C; or CRP-2G.</i></p>					
10A. Rental Rate Per Acre \$ 95.90		11. Identification of CRP Land (See Page 2 for additional space)			
10B. Annual Contract Payment \$ 3,155		A. Tract No.	B. Field No.	C. Practice No.	D. Acres
10C. First Year Payment \$		3603	0002	CP1	32.90
(Item 10C applicable only to continuous signup when the first year payment is prorated.)					
<b>12. PARTICIPANTS (If more than three individuals are signing, see Page 3.)</b>					
A(1) PARTICIPANT'S NAME AND ADDRESS (Zip Code): DEBBIE L NICKS REVOCABLE LIVING TRUST 1835 BEM CHURCH RD OWENSVILLE, MO 65066-3211		(2) SHARE 0.00%	(3) SIGNATURE by Debbie L Nicks Trustee		(4) DATE (MM-DD-YYYY) 12-11-18
B(1) PARTICIPANT'S NAME AND ADDRESS (Zip Code): DARRYL R NICKS REVOCABLE LIVING TRUST 1835 BEM CHURCH RD OWENSVILLE, MO 65066-3211		(2) SHARE 0.00%	(3) SIGNATURE by Darryl R Nicks Trustee		(4) DATE (MM-DD-YYYY) 12-11-2018
C(1) PARTICIPANT'S NAME AND ADDRESS (Zip Code): TIMBER RIDGE LLC 1835 BEM CHURCH RD OWENSVILLE, MO 65066-3211		(2) SHARE 100.00%	(3) SIGNATURE by Darryl R. Nicks Trustee		(4) DATE (MM-DD-YYYY) 12-11-2018
<b>13. CCC USE ONLY</b>		A. SIGNATURE OF CCC REPRESENTATIVE			B. DATE (MM-DD-YYYY) 12/9/2019
<p><b>NOTE:</b> The following statement is made in accordance with the Privacy Act of 1974 (5 USC 552a - as amended). The authority for requesting the information identified on this form is 7 CFR Part 1410, the Commodity Credit Corporation Charter Act (15 U.S.C. 714 et seq.), the Food Security Act of 1985 (16 U.S.C. 3801 et seq.), and the Agricultural Act of 2014 (Pub. L. 113-79). The information will be used to determine eligibility to participate in and receive benefits under the Conservation Reserve Program. The information collected on this form may be disclosed to other Federal, State, Local government agencies, Tribal agencies, and nongovernmental entities that have been authorized access to the information by statute or regulation and/or as described in applicable Routine Uses identified in the System of Records Notice for USDA/FSA-2, Farm Records File (Automated). Providing the requested information is voluntary. However, failure to furnish the requested information will result in a determination of ineligibility to participate in and receive benefits under the Conservation Reserve Program.</p> <p>This information collection is exempted from the Paperwork Reduction Act as specified in the Agricultural Act of 2014 (Pub. L. 113-79, Title I, Subtitle F, Administration). The provisions of appropriate criminal and civil fraud, privacy, and other statutes may be applicable to the information provided. <b>RETURN THIS COMPLETED FORM TO YOUR COUNTY FSA OFFICE.</b></p>					

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Original - County Office Copy



Owner's Copy



Operator's Copy

RECEIVED DEC 17 2018

# WB & B, LLC. WRP

SULLIVAN COUNTY MISSOURI

TWP 63N \* RNG 21W \* SECTION 4

LATITUDE - 40°17'28.37" LONGITUDE - 93°15'17.43"

CONTRACT NUMBER: 66642411013X8

EASEMENT LENGTH: PERPETUAL



IN COOPERATION WITH:

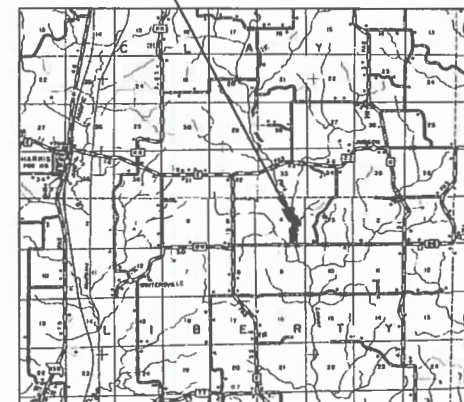


TABLE OF CONTENTS	
PAGE #	CONTENT
1	COVER SHEET
2-3	PLAN VIEWS
4	SPOIL BERM DETAILS
5-7	BERM & FLOODWAY DETAILS
8	WCS #1 DETAILS
9	WCS #2 DETAILS

QUANTITY SUMMARY TABLE

ITEM	DESCRIPTION	QUANTITY	UNIT
SPOIL BERMS	SPOIL BERM EARTHFILL	4,945	CY
SPOIL BERMS	GRADING & SHAPING SPOIL BERMS	2.8	AC
SPOIL BERMS	SEEDING	3.2	AC
BERMS	EARTHFILL	2,530	CY
BERMS	SEEDING	1.4	AC
WCS #1	12"x3' Tall Water Control Structure	1	EA
WCS #2	12"x4' Tall Water Control Structure	1	EA
WCS	12" SDR 35 PVC PIPE	168	FT

PROJECT LOCATION



The excavator is responsible for having all utilities located at the site or on ingress road prior to beginning work. Call 1-800-DIG-RITE (344-7483) or 811 or click [www.mocall.com](http://www.mocall.com) 3 days before you dig! The landowner shall ensure that the excavator completes the utility locate request.

Date  
Designed M. Holcer 6/13  
Drawn M. Holcer 6/13  
Checked  
Approved

Cover Page  
WB & B, LLC WRP  
WRP Contract #66642411013X8  
Sullivan County, Missouri

United States Department of Agriculture  
Natural Resources Conservation Service  
NRCS  
USDA-NRCS Chalcotte Watershed Team  
1100 Marion Parkway  
Chalcotte, MO 64601, 660-446-8220

File Name

Drawing Name

Sheet 1 of 9

### BORROW NOTES:

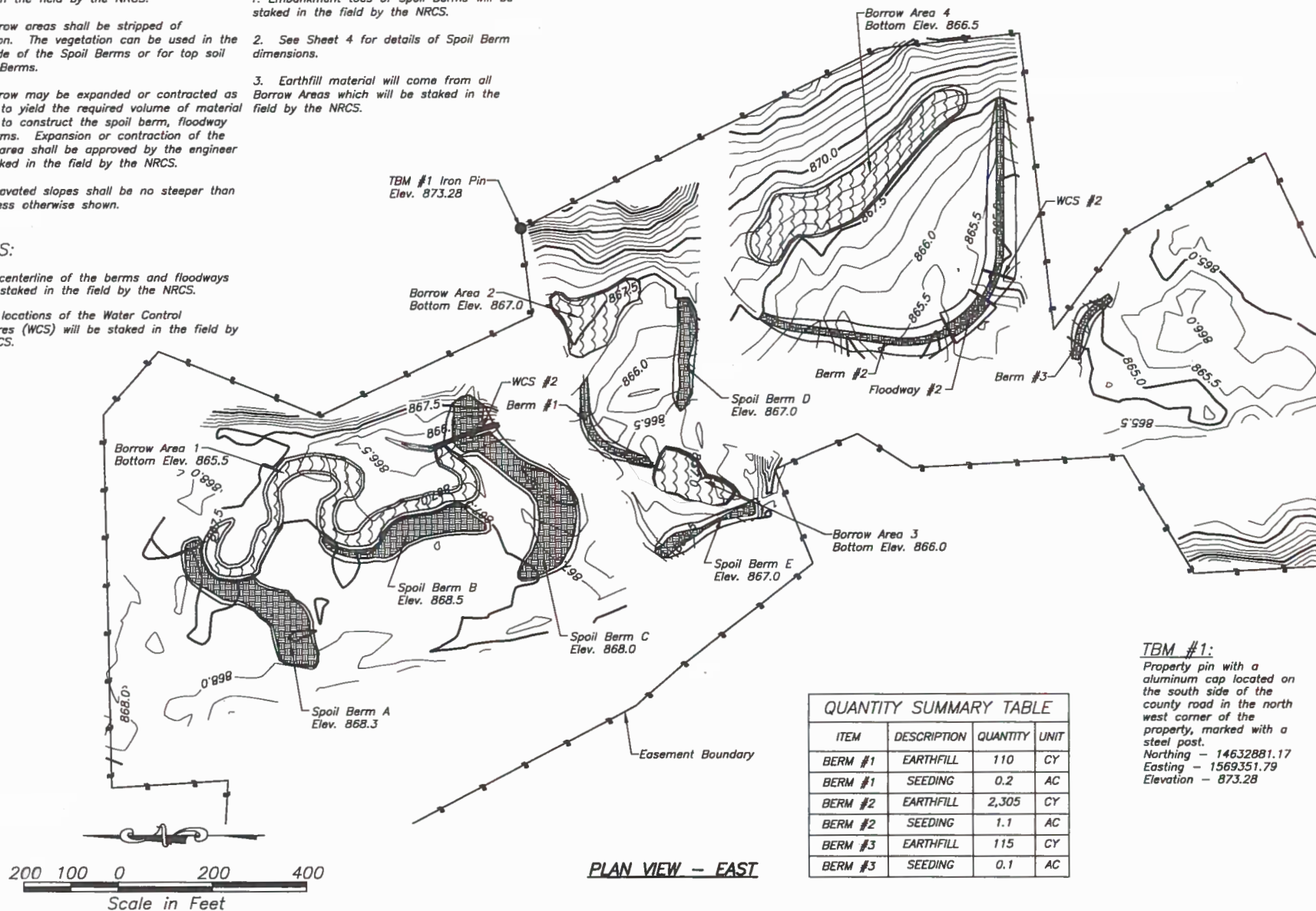
1. Outer boundary of borrow areas will be staked in the field by the NRCS.
2. Borrow areas shall be stripped of vegetation. The vegetation can be used in the back side of the Spoil Berms or for top soil on the Berms.
3. Borrow may be expanded or contracted as needed to yield the required volume of material needed to construct the spoil berm, floodway and berms. Expansion or contraction of the borrow area shall be approved by the engineer and staked in the field by the NRCS.
4. Excavated slopes shall be no steeper than 4:1 unless otherwise shown.

### NOTES:

1. The centerline of the berms and floodways will be staked in the field by the NRCS.
2. The locations of the Water Control Structures (WCS) will be staked in the field by the NRCS.

### SPOIL NOTES:

1. Embankment toes of Spoil Berms will be staked in the field by the NRCS.
2. See Sheet 4 for details of Spoil Berm dimensions.
3. Earthfill material will come from all Borrow Areas which will be staked in the field by the NRCS.



QUANTITY SUMMARY TABLE			
ITEM	DESCRIPTION	QUANTITY	UNIT
BERM #1	EARTHFILL	110	CY
BERM #1	SEEDING	0.2	AC
BERM #2	EARTHFILL	2,305	CY
BERM #2	SEEDING	1.1	AC
BERM #3	EARTHFILL	115	CY
BERM #3	SEEDING	0.1	AC

**TBM #1:**  
Property pin with a aluminum cap located on the south side of the county road in the north west corner of the property, marked with a steel post.  
Northing - 14632881.17  
Easting - 1569351.79  
Elevation - 873.28

Designated M. Holcer  
Drawn M. Holcer  
Checked  
Approved

Plan View East  
WB & B, LLC WRP  
WRP Contract #66642411013XB  
Sullivan County, Missouri

United States Department of Agriculture  
Natural Resources Conservation Service  
USDA-NRCS  
1100 Merriam Parkway  
Chillicothe, MO 64601, 660-646-4320

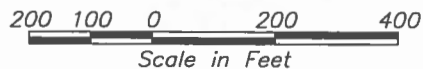
File Name  
Drawing Name  
Sheet 2 of 9



1. The centerline of the berms and floodways will be staked in the field by the NRCS.
2. The locations of the Water Control Structures (WCS) will be staked in the field by the NRCS.

1. Embankment toes of Spoil Berms will be staked in the field by the NRCS.
2. See Sheet 4 for details of Spoil Berm dimensions.
3. Earthfill material will come from all Borrow Areas which will be staked in the field by the NRCS.

1. Outer boundary of borrow areas will be staked in the field by the NRCS.
2. Borrow areas shall be stripped of vegetation. The vegetation can be used in the back side of the Spoil Berms or for top soil on the Berms.
3. Borrow may be expanded or contracted as needed to yield the required volume of material needed to construct the spoil berm, floodway and berms. Expansion or contraction of the borrow area shall be approved by the engineer and staked in the field by the NRCS.
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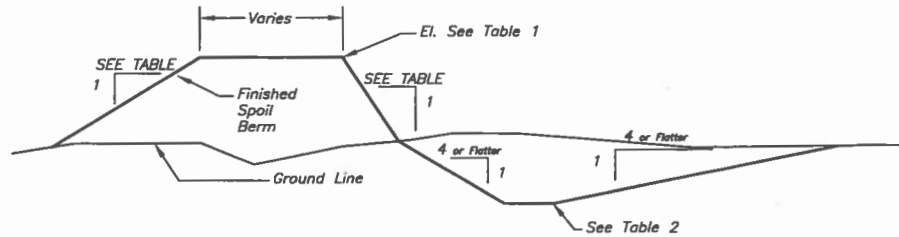


Designed <u>M. Holcer</u>	Date <u>6/13</u>
Drawn <u>M. Holcer</u>	<u>6/13</u>
Checked _____	_____
Approved _____	_____

Plan View West  
WB & B, LLC WRP  
WRP Contract #66642411013X8  
Sullivan County, Missouri

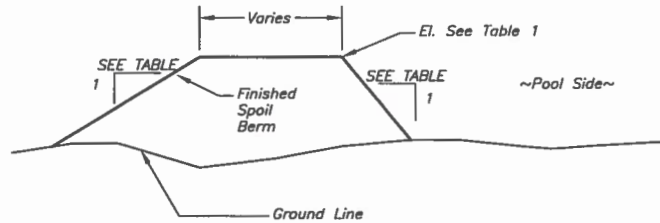
United States Department of Agriculture  
**NRCS**  
Natural Resources Conservation Service  
USDA-NRCS Chillicothe Wetland Team  
1100 Morton Parkway  
Chillicothe, MO 64601, 660-646-6220

File Name  
Drawing Name  
Sheet 3 of 9



(Not to Scale)

**SPOIL BERM with ADJACENT BORROW AREA  
TYPICAL CROSS SECTION**



(Not to Scale)

**SPOIL BERM without ADJACENT BORROW AREA  
TYPICAL CROSS SECTION**

**NOTES:**

1. Toes of Spoil Berms will be staked in the field by the NRCS. Top width will vary and will be determined by projecting the fill slope from the toe location.
2. Refer to Construction Specification 657 for details of earthfill placement and compaction.
3. If sand or sandy looking material is encountered in any borrow area stop with that borrow area immediately and contact NRCS.

**Table 1 - Spoil Berm Elevations**

ID	Top Elev	SideSlope-Borrow	SideSlope	Spoil Berm Fill (CY)	Grading & Shaping (AC)	Seeding (AC)
A	868.3	4:1	10:1	535	0.6	0.6
B	868.5	4:1	10:1	420		0.4
C	868.0	10:1	10:1	1,140	0.9	0.9
D	867.0	10:1	10:1	195	0.2	0.2
E	867.0	10:1	10:1	265	0.2	0.2
F	867.5	6:1	6:1	2,390	0.9	0.9

**Table 2 - Borrow Area Elevations**

ID	Bottom Elev	SideSlope-Borrow	SideSlope	Available Borrow
1	865.5	4:1	4:1	2,275 CY
2	867.0	4:1	4:1	310 CY
3	866.0	4:1	4:1	375 CY
4	866.5	4:1	4:1	3,200 CY
5	864.5	4:1	4:1	365 CY
6	862.5	4:1	4:1	1,525 CY
7	862.0	4:1	4:1	525 CY

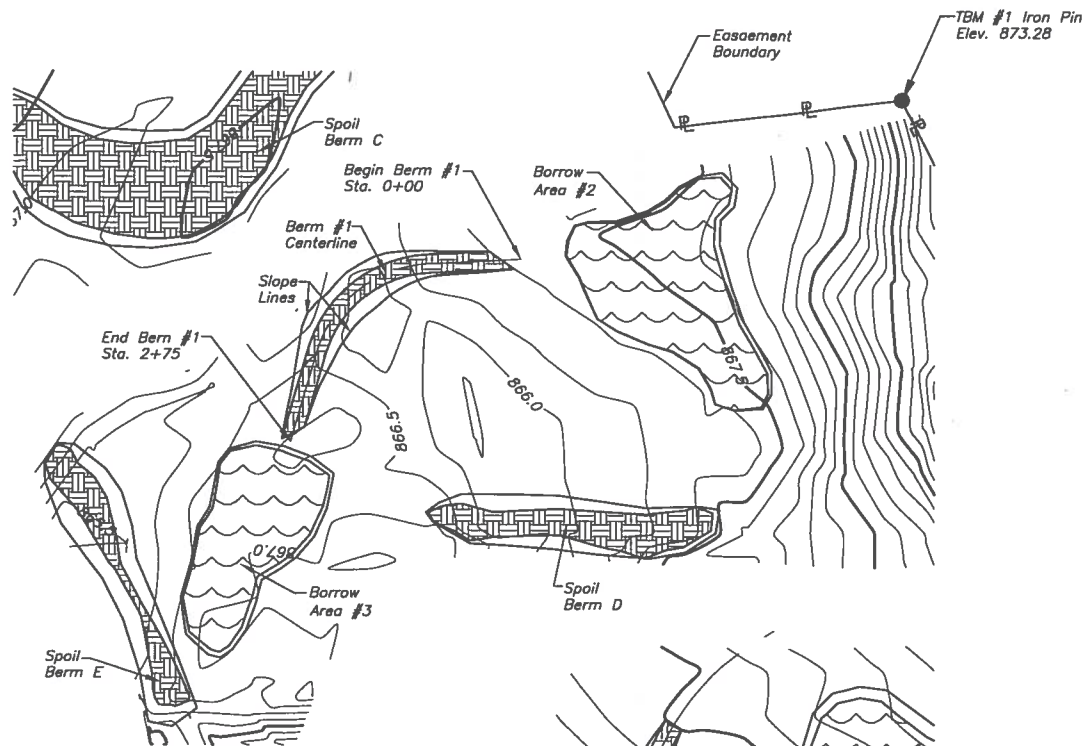
Date: 6/13  
 Designed: M. Holcer  
 Drawn: M. Holcer  
 Checked: \_\_\_\_\_  
 Approved: \_\_\_\_\_

Spoil Berm & Borrow Sections  
 WB & B, LLC WRP  
 WRP Contract #66642411013X8  
 Sullivan County, Missouri

United States Department of Agriculture  
 Natural Resources Conservation Service  
 NRCS  
 USDA-NRCS Conservation Wetland Team  
 1100 Union Parkway  
 Chillicothe, MO 64601, 660-646-8220

File Name: \_\_\_\_\_  
 Drawing Name: \_\_\_\_\_  
 Sheet 4 of 9



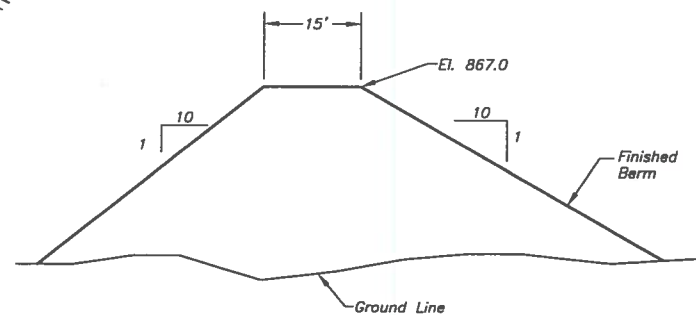


**BERM #1 - PLAN VIEW**



**NOTES:**

1. Centerline of Berm will be staked in the field by the NRCS.
2. Refer to Construction Specification 657 for details of earthfill placement and compaction.
3. Earthfill material will come from a Borrow Area which will be staked in the field by the NRCS.
4. Surface of foundation shall be stripped of all vegetation to a depth of 3 inches, and any roots larger than 3 inches in diameter shall be removed to a depth of at least 0.5 feet prior to placing new earthfill.
5. Fill material shall contain no sod, brush, roots, or other perishable materials.



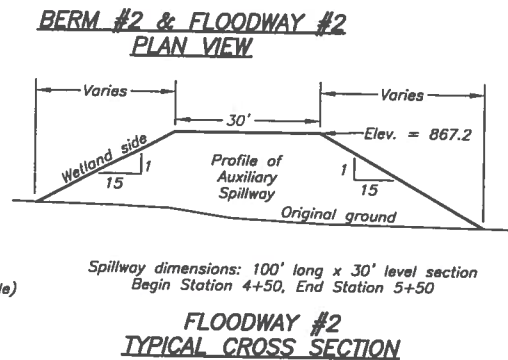
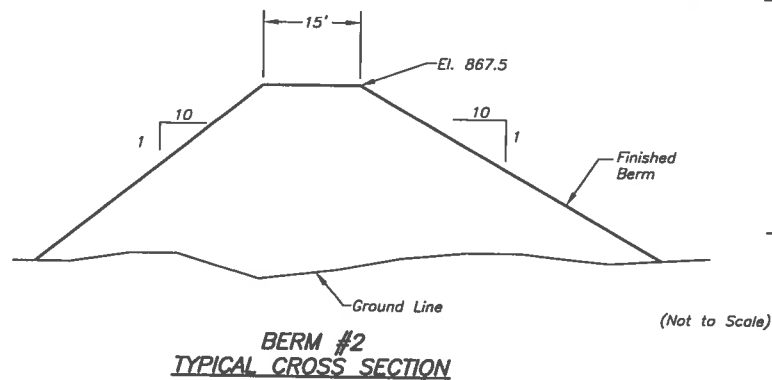
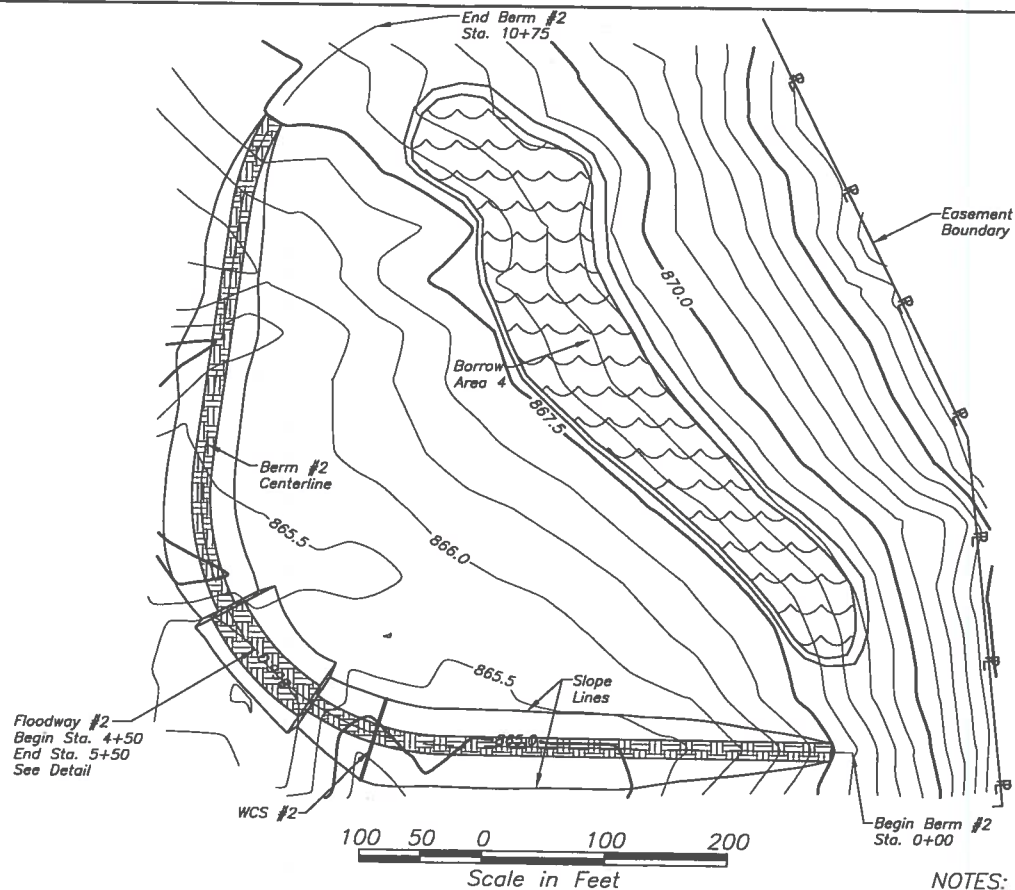
**BERM #1  
TYPICAL CROSS SECTION**

Date	6/13
Designed	M. Halcar
Drawn	M. Halcar
Checked	
Approved	

**Berm #1 Details**  
**WB & B, LLC WRP**  
**WRP Contract #66642411013X8**  
**Sullivan County, Missouri**

United States Department of Agriculture  
**NRCS**  
 National Conservation Service  
 USDA - NRCS Chickasaw Wetland Team  
 1100 Morton Parkway  
 Chickasaw, MO 64601; (660) 646-6220

File Name	
Drawing Name	
Sheet	5 of 9

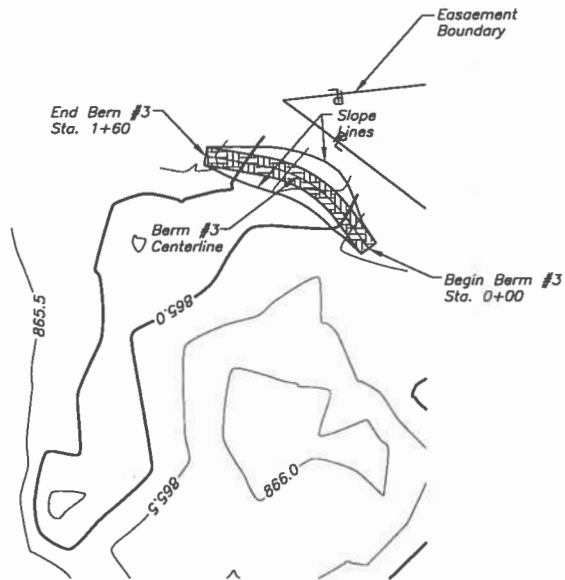


#### NOTES:

1. Centerline of Berms & Floodways will be staked in the field by the NRCS.
2. Refer to Construction Specification 657 for details of earthfill placement and compaction.
3. Earthfill material will come from a Borrow Areas which will be staked in the field by the NRCS.
4. Surface of foundation shall be stripped of all vegetation to a depth of 3 inches, and any roots larger than 3 inches in diameter shall be removed to a depth of at least 0.5 feet prior to placing new earthfill.
5. Fill material shall contain no sod, brush, roots, or other perishable materials.

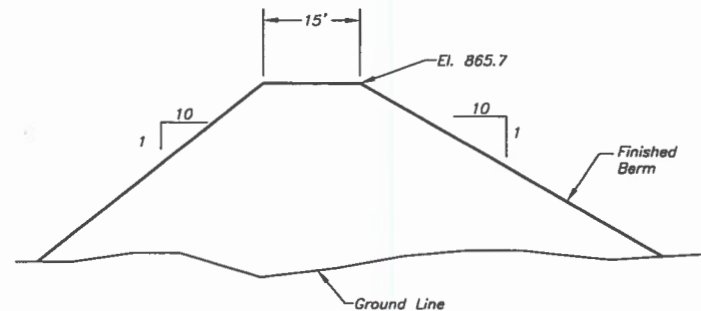
Date 6/13	
Designed M. Holcer	Drawn M. Holcer
Checked	Approved
Plan View - Berm #2 & Floodway #2 WB & B, LLC WRP WRP Contract #66642411013X8 Sullivan County, Missouri	
United States Department of Agriculture Natural Resources Conservation Service NRCS USDA-NRCS Collaborative Wetland Team 1100 Morton Parkway Chillicothe, MO 64601, 660-646-4220	
File Name	
Drawing Name	
Sheet 6 of 9	





**BERM #3 - PLAN VIEW**

100 50 0 100 200  
Scale in Feet



**BERM #3  
TYPICAL CROSS SECTION**

**NOTES:**

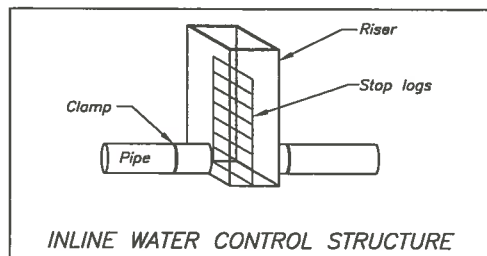
1. Centerline of Berm will be staked in the field by the NRCS.
2. Refer to Construction Specification 657 for details of earthfill placement and compaction.
3. Earthfill material will come from a Borrow Area which will be staked in the field by the NRCS.
4. Surface of foundation shall be stripped of all vegetation to a depth of 3 inches, and any roots larger than 3 inches in diameter shall be removed to a depth of at least 0.5 feet prior to placing new earthfill.
5. Fill material shall contain no sod, brush, roots, or other perishable materials.

Date	6/13
Designed	M. Holcer
Drawn	M. Holcer
Checked	
Approved	

**Berm #3 Details**  
**WB & B, LLC WRP**  
**WRP Contract #66642411013XB**  
**Sullivan County, Missouri**

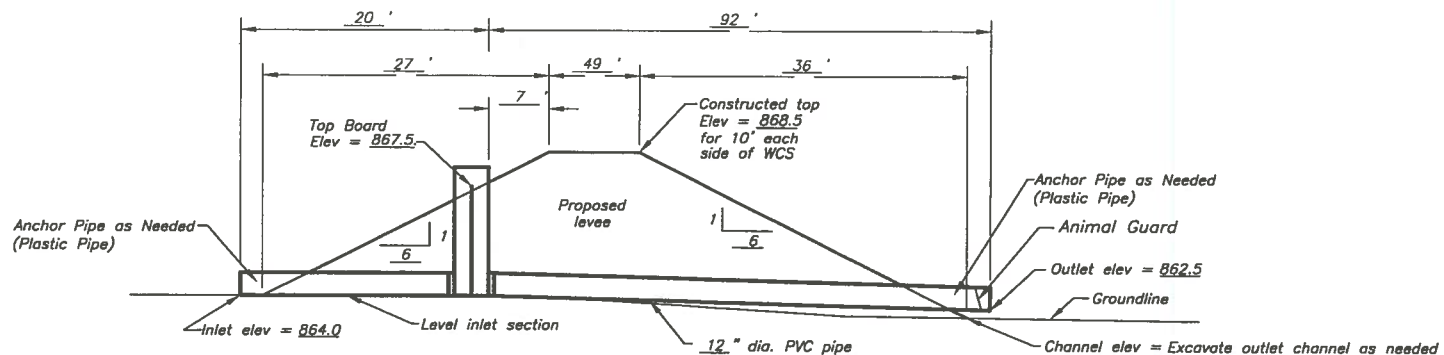
United States Department of Agriculture  
**NRCS**  
National Conservation Service  
USDA - NRCS Chillicothe Wildlife Team  
1100 South Perryway  
Chillicothe, MO 64601 (866) 646-4320

File Name
Drawing Name
Sheet 7 of 9



#### Notes:

1. The dike cross section shown shall be constructed for a distance of 10 feet to each side of the water control structure centerline.
2. Construct a smooth transition section between the water control structure dike cross section and the adjoining dike cross section.
3. The water control structure shall be a in-line type stoplog structure.
4. The pipe shall be of the type and size specified on this drawing.
5. The pipe joints shall be watertight. Welded joints shall be either a double butt weld or a single 60° "V" completely filled. Steel mechanical couplings with rubber gaskets may also be used with steel pipe. Gasketed pipe shall be installed according to manufacturer's recommendations.
6. The water control structure shall be backfilled according to the drawings and specifications.
7. Excavate channels at the inlet and outlet as needed to provide drainage to and away from the water control structure.
8. Channels shall have minimum bottom widths of 4' with side slopes of 3:1 or flatter unless otherwise noted on the plans.
9. The pipe inlet and outlet and the stoplog riser shall each be marked with minimum 6' long steel fence post driven into the ground.
10. Anchor inlet and outlet of the PVC pipe with 2 screw anchors and 1/4" diameter stainless steel cable wrapped over the top of the pipe or overfill pipe with 1' minimum cover and 2:1 slopes to end of pipe. Payment included in Water Control Structure.



TYPICAL CROSS SECTION AT WATER CONTROL STRUCTURE

WCS No.: 1; Berm No.: Spoil Berm C; Berm Station (As Staked):

Riser Height: 4';

Pipe Material: PVC Plastic SDR 35;

Pipe Diameter 12"; Total Pipe Length 112'

NOT TO SCALE

Date: 6/13  
Designed: M. Holcer  
Drawn: M. Holcer  
Checked:  
Approved:

Water Control Structure #1 Details  
WB & B, LLC WRP  
WRP Contract #66642411013XB  
Sullivan County, Missouri

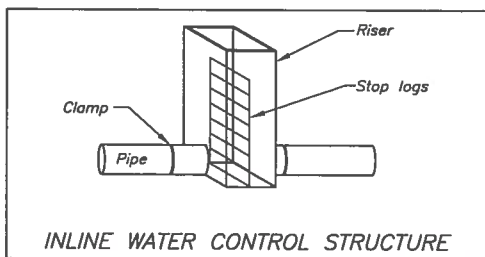
United States Department of Agriculture  
Natural Resources Conservation Service  
NRCS  
USDA - NRCS Chickasaw National Forest  
1100 Morton Parkway  
Chickasaw, MO 64601; (660) 646-0220

File Name

Drawing Name

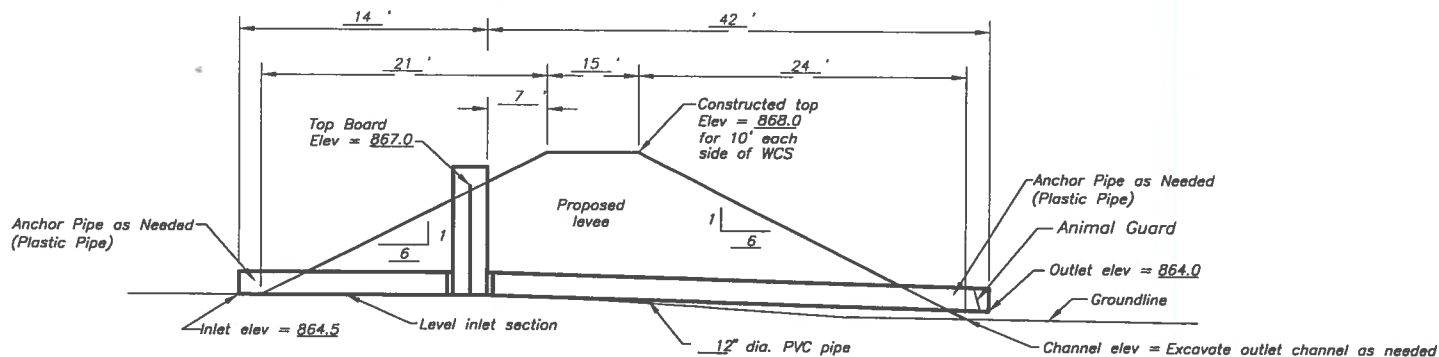
Sheet 8 of 9





#### Notes:

1. The dike cross section shown shall be constructed for a distance of 10 feet to each side of the water control structure centerline.
2. Construct a smooth transition section between the water control structure dike cross section and the adjoining dike cross section.
3. The water control structure shall be a in-line type stoplog structure.
4. The pipe shall be of the type and size specified on this drawing.
5. The pipe joints shall be watertight. Welded joints shall be either a double butt weld or a single 60° "V" completely filled. Steel mechanical couplings with rubber gaskets may also be used with steel pipe. Gasketed pipe shall be installed according to manufacturer's recommendations.
6. The water control structure shall be backfilled according to the drawings and specifications.
7. Excavate channels at the inlet and outlet as needed to provide drainage to and away from the water control structure.
8. Channels shall have minimum bottom widths of 4' with side slopes of 3:1 or flatter unless otherwise noted on the plans.
9. The pipe inlet and outlet and the stoplog riser shall each be marked with minimum 6' long steel fence post driven into the ground.
10. Anchor inlet and outlet of the PVC pipe with 2 screw anchors and  $\frac{1}{4}$ " diameter stainless steel cable wrapped over the top of the pipe or overfill pipe with 1' minimum cover and 2:1 slopes to end of pipe. Payment included in Water Control Structure.



**TYPICAL CROSS SECTION AT WATER CONTROL STRUCTURE**

WCS No.: 2; Berm No.: Berm #2; Berm Station (As Staked):

Riser Height: 3';

Pipe Material: PVC Plastic SDR 35;

Pipe Diameter 12"; Total Pipe Length 56'

NOT TO SCALE

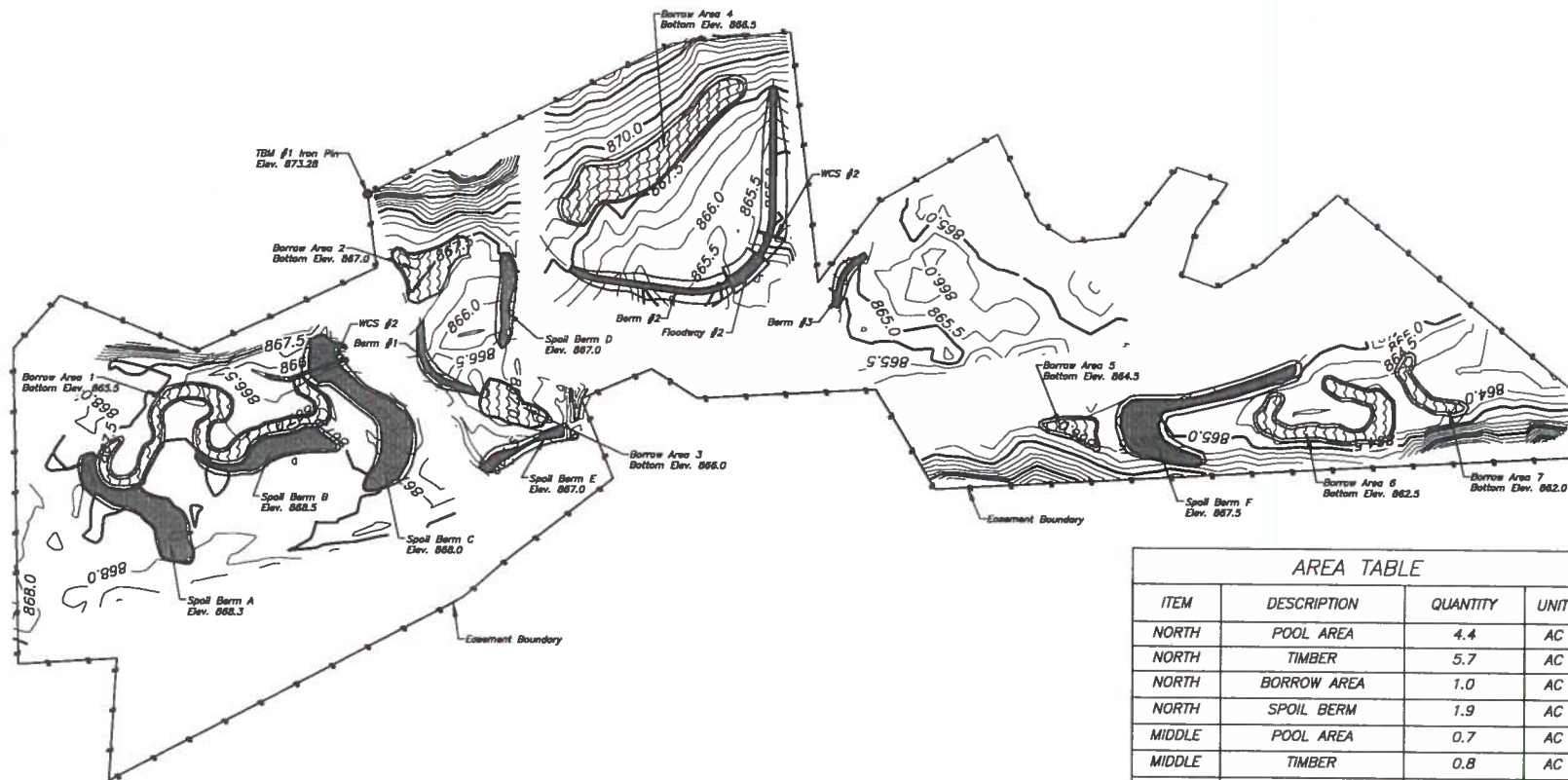
Designated M. Halcer  
Drawn M. Halcer  
Checked  
Approved

Date 6/13  
6/13

**Water Control Structure #2 Details**  
WB & B, LLC WRP  
WRP Contract #66642411013X8  
Sullivan County, Missouri

United States Department of Agriculture  
**NRCS**  
USDA - NRCS  
1100 Merton Parkway  
Chillicothe, MO 64601; (660) 646-4220

File Name  
Drawing Name  
Sheet 9 of 9



Scale in Feet  
**PLAN VIEW**

AREA TABLE			
ITEM	DESCRIPTION	QUANTITY	UNIT
NORTH	POOL AREA	4.4	AC
NORTH	TIMBER	5.7	AC
NORTH	BORROW AREA	1.0	AC
NORTH	SPOIL BERM	1.9	AC
MIDDLE	POOL AREA	0.7	AC
MIDDLE	TIMBER	0.8	AC
MIDDLE	BORROW AREA	6.9	AC
MIDDLE	SPOIL BERM	0.4	AC
SOUTH	POOL AREA	3.3	AC
SOUTH	TIMBER	0.6	AC
SOUTH	BORROW AREA	1.2	AC
WEST	POOL AREA	1.2	AC
WEST	TIMBER	2.9	AC
WEST	BORROW AREA	1.0	AC
WEST	SPOIL BERM	0.9	AC

Date 6/13  
 Designed M. Halcer  
 Drawn M. Halcer  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

Land Use  
 WRP Contract #  
 Sullivan County, Missouri

United States Department of Agriculture  
 Natural Resources Conservation Service  
**NRCS**  
 USDA-NRCS Chillicothe Wetland Team  
 1100 Morton Parkway  
 Chillicothe, MO 64601, 660-646-4220

File Name \_\_\_\_\_  
 Drawing Name \_\_\_\_\_  
 Sheet 9 of 9



Wetlands Reserve Program  
Location Map  
Sullivan County, MO S4, T63N,  
R21W  
Scale: 1"=2000'  
70.6 acres m/l





CHILLICOTHE SERVICE CENTER  
1100 MORTON PKWY  
CHILLICOTHE, MO 64601  
(660) 646-6220

Marked 4/2/12  
JAMES A. MABERRY  
WETLAND TEAM LEADER

**Wetland Reserve Plan of Operation #66642411013X8**



**Natural Area**

**Tract: 1101398**

**Structure for Water Control**

Install a structure to control direction, rate and/or level of water in the system.

Field	Planned Amount	Month	Year	Applied Amount	Date
5	1 no	11	2014		
Total:	1 no				

**Wetland Restoration**

Construct or restore the necessary facilities to provide the biological benefits of a wetland thru the use of creative borrow, spoil berms and low profile levees.

Field	Planned Amount	Month	Year	Applied Amount	Date
4	20 ac	11	2014		
5	9.2 ac	11	2014		
Total:	29.2 ac				

**Wetland Restoration**

Construct or restore the necessary facilities to provide the biological benefits of a wetland.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	4.5 ac	11	2014		
2	11.9 ac	11	2014		
3	14.1 ac	11	2014		
6	9.2 ac	11	2014		
Total:	39.7 ac				



**Wetland Wildlife Habitat Management**

Existing wetland will be maintained. No plant establishment is required and natural succession may be controlled on existing herbaceous portions of this field.

Field	Planned Amount	Month	Year	Applied Amount	Date
2	11.9 ac	11	2014		
Total:	11.9 ac				

**Wetland Wildlife Habitat Management**

Fields will be allowed to naturally regenerate to bottomland hardwoods through the process of natural plant succession.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	4.5 ac	11	2014		
3	14.1 ac	11	2014		
4	20 ac	11	2014		
6	9.2 ac	11	2014		
Total:	47.8 ac				

**Wetland Wildlife Habitat Management**

Fields will be allowed to revert to natural herbaceous vegetation.

Field	Planned Amount	Month	Year	Applied Amount	Date
5	9.2 ac	11	2014		
Total:	9.2 ac				



---

### **Operation and Maintenance**

Landowner plans to complete restoration work and will be reimbursed by NRCS at a rate of 100% of county average costs, not to exceed what is determined as "fair and reasonable" by NRCS. Restoration work will be completed according to NRCS standards and specifications.

Landowners may be allowed to complete operation and maintenance of practices essential to restore or maintain hydrology and vegetative cover and as permitted by NRCS through a Compatible Use Authorization that is required for the life of the practice at the landowner's expense. WRP cost-share funds are not authorized for operation and maintenance activities. At the time of required replacement of any restoration practice, an evaluation will be made by Natural Resources Conservation Service and Fish and Wildlife Service to determine if the restored wetland functional values can be maintained without the replacement or maintenance of the practice in question. Replacement after the normal life of a practice will be the responsibility of the Agency depending upon funding availability.

An access route to the easement area from a public road will be identified by the landowner to provide USDA personnel or their representative access to perform Wetland Reserve Program duties. The landowner controls all other access rights to the easement area.

State identified noxious weeds will be controlled as required by state law, or if they present a threat to the functions and values of the wetland. Control techniques will be applied in a manner that will not adversely affect wildlife and according to state and federal laws. Pesticides, if used, will be used in accordance with label directions, and applied in a manner that will not adversely affect wildlife or the wetland area.

Hunting, fishing, and trapping is permitted in accordance with all state and federal regulations. Fee hunting, fishing, and trapping is permitted in accordance with applicable state and federal regulations.

NRCS retains the right to modify or cancel a Compatible Use Authorization at any time if the NRCS determines that such activities do not further the protection and enhancement objectives of the easement, or that the landowner has failed to comply with specified terms and conditions. The landowner engages in such activities at his/her own risk. This authorization does not vest any right of any kind in the landowner. This authorization is null and void after the expiration date specified in the Compatible Use Authorization. By signing this document, the landowner agrees to the terms described above and on any referenced documents.

Supplemental practices that enhance the functions and values of the wetland or easement area may be developed at a future date and as permitted by a Compatible Use Authorization. All supplemental practices will be approved by the Natural Resources Conservation Service and Fish and Wildlife Service. Failure to carry out supplemental practices does not constitute non-compliance with this WRPO.

---

## CERTIFICATION OF PARTICIPANTS

DATE

## CERTIFICATION OF:

WETLAND TEAM LEADER

*James A. Maberry* 4/2/12  
JAMES A. MABERRY DATE

Assistant State Conservationist

*Harold G. Decker* 4-13-12  
Harold Decker Date

### PUBLIC BURDEN STATEMENT

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collections is 0578-0013. The time required to complete this information collection is estimated to average 45/0.75 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection information.

### PRIVACY ACT

The above statements are made in accordance with the Privacy Act of 1974 (5 U.S.C 522a). Furnishing this information is voluntary; however failure to furnish correct, complete information will result in the withholding or withdrawal of such technical or financial assistance. The information may be furnished to other USDA agencies, the Internal Revenue Service, the Department of Justice, or other state or federal law enforcement agencies, or in response to orders of a court, magistrate, or administrative tribunal.

### USDA NON-DISCRIMINATION STATEMENT

"The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, family status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, DC 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer."



Wetlands Reserve Program  
Planned Restoration  
Sullivan County, MO  
S4, T63N, R21W  
Scale: 1"=500'  
70.6 acres m/l



**Legend**

practice points  
• call other values

**DESCRIP**

+ Planned WCS  
• Existing Well

practice lines  
• call other values

**DESCRIP**

Existing Levee  
Planned Levee

practice polygon

• call other values

**DESCRIP**

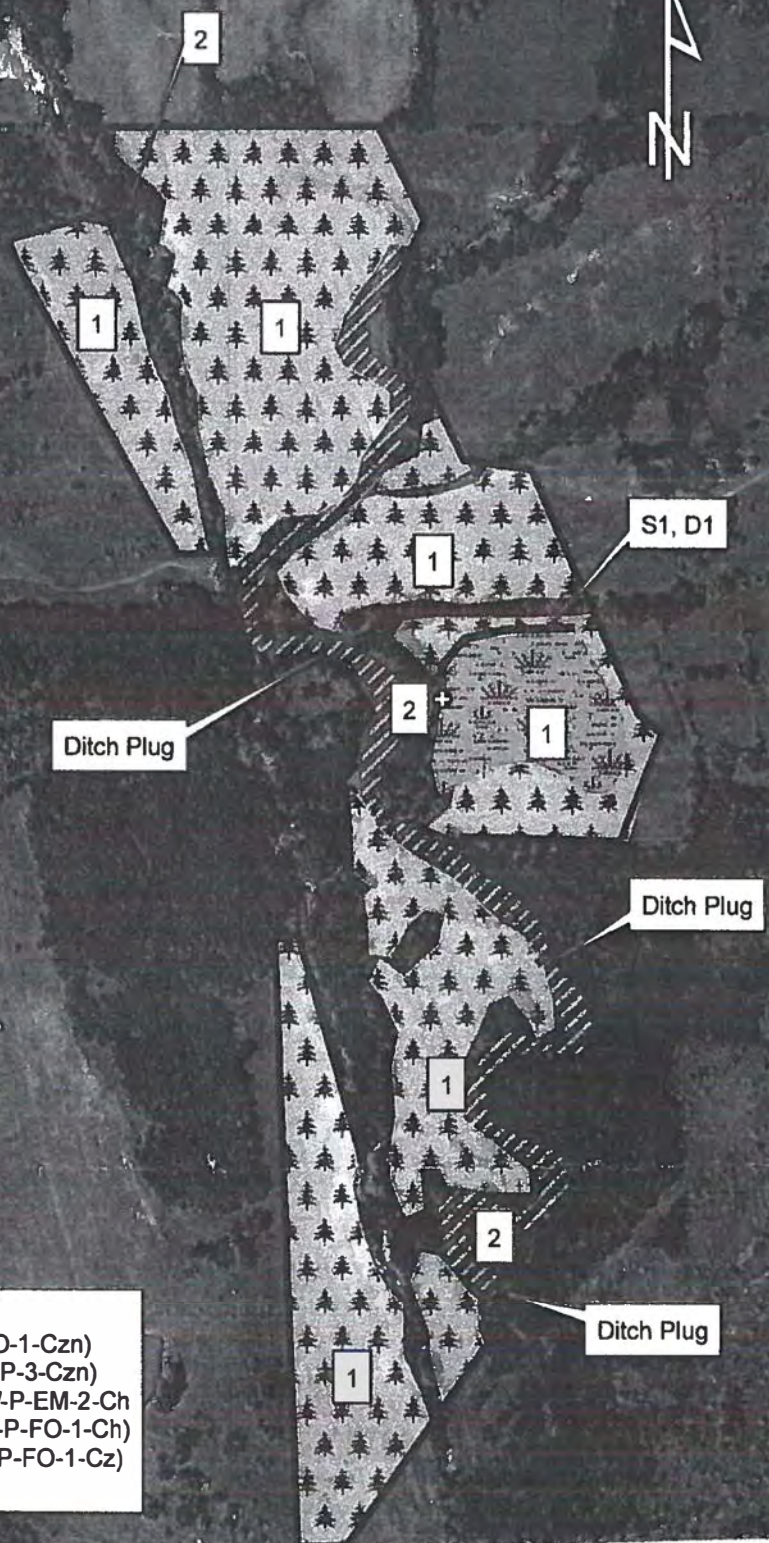
Existing Wetland  
Planned Wetland  
Existing Grass  
Existing Timber  
Existing Shrubland

**Planned Habitat**

**DESCRIP**

Existing Wetland  
Planned Wetland  
Existing Grass  
Existing Timber  
Existing Shrubland

Field	Acres	Planned Habitat
1	28.9	Nat. Regen. Timber (W-P-FO-1-Czn)
	14.0	Nat. Regen. Timber (FP-P-FP-3-Czn)
	4.3	Nat. Regen. Herbaceous (W-P-EM-2-Ch)
2	2.3	Restored Oxbow/Timber (W-P-FO-1-Ch)
	18.8	Existing wetland Timber (W-P-FO-1-Cz)





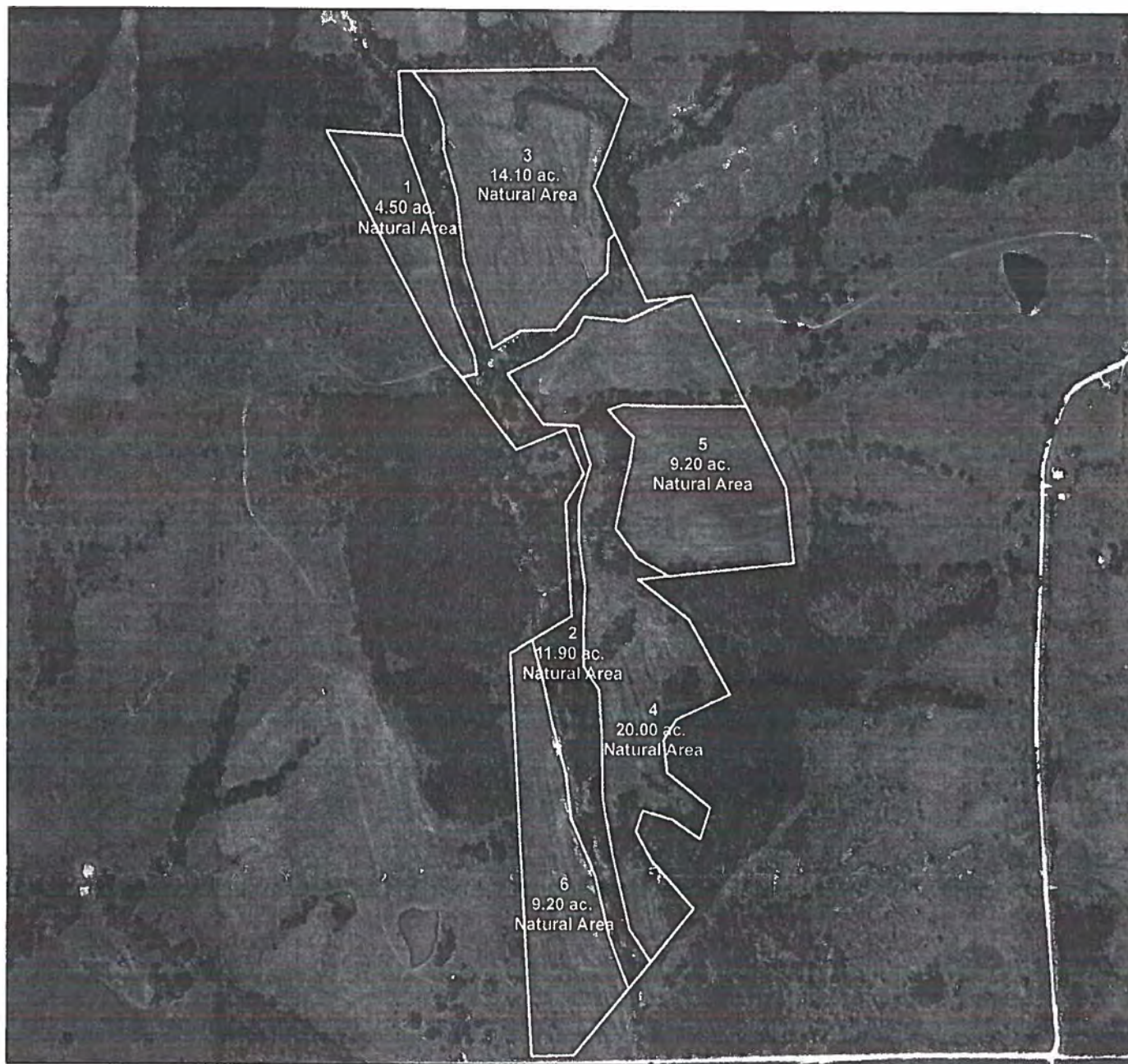
# Wetland Reserve Program Map

Date: 3/22/2012

Field Office: CHILLICOTHE SERVICE CENTER

Agency: USDA-NRCS

Assisted By: James A Maberry



## Legend

WRP1

- practice\_instance\_point
- practice\_instance\_polyline
- practice\_instance\_polygon
- land\_unit



325 0 325 650 975 1,300 Feet





December 17, 2018

Dear Mr. and Mrs. Nicks:

Enclosed is an approved Compatible Use Agreement (CUA) associated with your Department of Agriculture – Natural Resources Conservation Service (NRCS) Agricultural Conservation Easement Program – Wetlands Reserve Easement (ACEP-WRE) agreement #66642411013X8, with authorization # 2019-01, which is located in Sullivan County, Missouri. Those compatible uses granted back to you are for a specified period, frequency, and duration and follow NRCS best management practice guidelines for easement programs. See the CUA for statement of effect, compatibility, and special conditions. The CUA is valid through December 31, 2023.

NRCS retains the right to modify or cancel this CUA at any time if NRCS determines that such activities do not further the protection and enhancement objectives of the easement, or that the landowner has failed to comply with the specified terms and conditions of the agreement. The landowner engages in such activities at their own risk. This authorization does not vest any right of any kind in the landowner. This authorization is null and void after the expiration date specified above. By signing the CUA, the landowner agrees to the terms described on any referenced documents.

If you require additional information, please contact the Wetland Emphasis Team in Chillicothe, Missouri, at (660) 646-6220 extension 6, from 7:30 a.m. through 4:00 p.m., Monday through Friday. Thank you for your continued support in ACEP.

Sincerely,


J. Christopher Hamilton  
Assistant State Conservationist –Water Resources and Easements

Enclosures

cc:

David Ritchhart, Wetland Team Leader, NRCS, Chillicothe, Missouri  
Julia Kamps, Wetland Conservation Technician, DU, Chillicothe, Missouri  
Mike McClure, Wetland Services Biologist, MDC, Chillicothe, Missouri

**UNITED STATES DEPARTMENT OF AGRICULTURE**  
**Natural Resources Conservation Service**  
**WRP COMPATIBLE USE AGREEMENT**

County: Sullivan	Contract Number 66642411013X8 Authorization Number: 2019-01	Expiration Date: December 31, 2023
A. Person Responsible for Agreed-To Activities (Name, Address, & Tel. No.) Darryl and Debbie Nicks		
B. Is this authorization assignable to subsequent landowner(s)?   YES <u>x</u> NO <u>  </u>		
(NRCS initial Block) <div style="border: 1px solid black; display: inline-block; padding: 5px;">  </div>		
C. Purpose: To permit the landowner or their assigns to perform/conduct the following Compatible Uses for the specified period, frequency and durations:  1) To allow prescribed burning with an approved Burn Plan from NRCS or MDC PLC/Biologist with restrictions on acreages, timing and frequency.  2) To control woody encroachment and plant succession in herbaceous fields by mowing, disking with restrictions on areas to affect and timing.  3) To control the dominance of woody encroachment and plant succession in scrub-shrub fields by mowing or disking with restrictions on areas to affect and timing.  4) To plant food plots with restrictions to size, distance from other food plots and individual sizes as supplemental foods for wildlife and not for harvest.  5) To provide levee maintenance by mowing or prescribed burning during certain periods of the year with certain restrictions on mowing /burning frequency.  6) To allow for water level manipulations to provide varying depths and coverage within pools and provide critical water bird and other wetland wildlife seasonal habitat.  7) Hunting and observatory structures allowed under special circumstances.  8) Trails, field roads and levee tops are points of access.		
D. Location Description (Attach a copy of map showing approximate area of compatible use.):  S4 T63N R21W  Total easement Acreage = 68.9 Total Pool Acreage = 15.7 Total Herbaceous Acreage = 17.1 (9.4 ac Herbaceous and 6.1 ac Herbaceous Spoil) Total Scrub Shrub Acreage = 11.0 Total Wooded Acreage = 42.4 (23.6 ac Planned Natural Regen. Timber and 18.8 Existing Timber)  See attached map.		
E. Beginning Condition of Site: All restoration is complete in 2016. Per monitoring performed in 2018, all fields progressing as planned.		
F. Statement of Affect & Compatibility: NRCS issues certain compatible uses to the landowner at their request to maximize benefits to migratory birds, T/E species and other wetland wildlife and to provide outdoor recreational opportunities. The above listed compatible uses have been deemed acceptable by the WET team administrating the easement.		
G. Special Conditions, Specifications and Other Details Including Information from Consultation with FWS, CD and State Wildlife Agency.  1) Total herbaceous acreage is 17.1 acres. You may burn up to 33% of the total herbaceous area (5.6 acres) with an NRCS/MDC approved plan in fields. Burning will be conducted between the dates of March 1 through April 30 or between the dates of July 15 through September 30 only unless the WET allows a variance with differing dates in writing. Acres mowed, disked or hayed cannot be burned the same calendar year.		



2) Total herbaceous acreage is 17.1 acres. Portions of all herbaceous fields may:

- ...be mowed or disked once annually.
- ...area to be disturbed will be allowed over 33% of the herbaceous area not to exceed 5.6 acres annually. Any changes to this acreage will be authorized by the WET by Addendum.
- ...mowing/disking may only be implemented after July 15 to avoid the primary nesting period unless authorized by the WET by Addendum.
- Acres burned or hayed cannot be mowed or disked during the same calendar year.
- The landowner is responsible for the control and eradication of all local, county or state listed noxious plants.

3) Total scrub-shrub acreage is 11.0 acres. Existing and/or planned herbaceous portions of all scrub-shrub fields may:

- ...be mowed or disked once annually.
- ...area to be disturbed will be allowed over 40% of the scrub-shrub area not to exceed 4.4 acres annually. The WET Team WSB can recommend a one-time variance to allow disturbances greater than 40% of the Scrub-Shrub component by Addendum to control woody encroachment. This allowance provides flexibility to set back succession of these typically wet Scrub-Shrub habitats during an opportunistic dry period.
- ...mowing/disking may only be implemented after July 15 to avoid the primary nesting period unless authorized by the WET by Addendum.
- Acres burned cannot be mowed or disked during the same calendar year.
- The landowner is responsible for the control and eradication of all local, county or state listed noxious plants.

4) Food plots:

- ...may not exceed 5% of the easement area (3.4 acres).
- ...may not exceed an individual size greater than 1.0 acres.
- ...must be planted at least 50' apart and it's suggested it be rotated annually to create young browse.
- ...may only be planted in herbaceous fields. Other fields require approval of the WET. If food plots are planted in non-herbaceous areas or areas planned for natural regeneration to trees and will not be rotated.
- ...must in no way adversely impact wetland conditions and water level management on the Easement.
- ...must not be for harvest and will be left standing as food and structure for wildlife.
- ...seed sources are restricted to row crop, cereal grains, millets, buckwheat or other seed sources as identified by the WET in writing.

5) Levee sides may be mowed once annually for maintenance and levee tops may be mowed twice annually to provide access but not between the dates of the primary nesting season of May 1 through July 15 of the year. Levees can also be burned once every three years between March 1 and April 30. All burning will be conducted in accordance with a NRCS or MDC approved burn plan. Landowner is responsible to protect the water control structure(s) during any mowing or burning.

6) Manipulation of water control structures (WCS) must be in accordance with an NRCS provided plan (see attached plan).

7) Hunting structures will be allowed to be placed within the confines of the easement in accordance with the approved Structure Policy (copy attached) as developed at the State Office level and no CUA is required. All hunting structures (duck blinds, deer blinds) not in compliance with this policy will require a CUA for a specified period of time not to exceed 5 years.

8) Trails, field roads and levee tops are points of access for landowner and NRCS for maintenance, management and monitoring efforts and may be maintained for traversing the easement area. ✓ NO Y 17 Dec 18

NRCS retains the right to modify or cancel this compatible use authorization at any time if the NRCS determines that such activities do not further the protection and enhancement objectives of the easement, or that the landowner has failed to comply with specified terms and conditions. The landowner engages in such activities at his/her own risk. This authorization does not vest any right of any kind in the Landowner. This authorization is null and void after the expiration date specified above. By signing this document, the landowner agrees to the terms described above and on referenced documents.

Attachments: Map, Water Management Plan, Structure Policy

This CUA must be signed and returned to:  
Wetland Emphasis Team  
1100 Morton Parkway  
Chillicothe, MO 64601

Recommended (NRCS Signature, Title, Date)

Landowner or Representative (Signature, Date)

Approved (NRCS Signature, Title, Date)

Ver 20.0 (7-2017)

*Julie Kamps DU* 12/11/18  
*Dakhi Kamps* 12/3/18  
J HAMILTON

Digitally signed by J HAMILTON  
Date: 2018.12.17 12:57:15 -06'00'

WRP- 66642411013X8

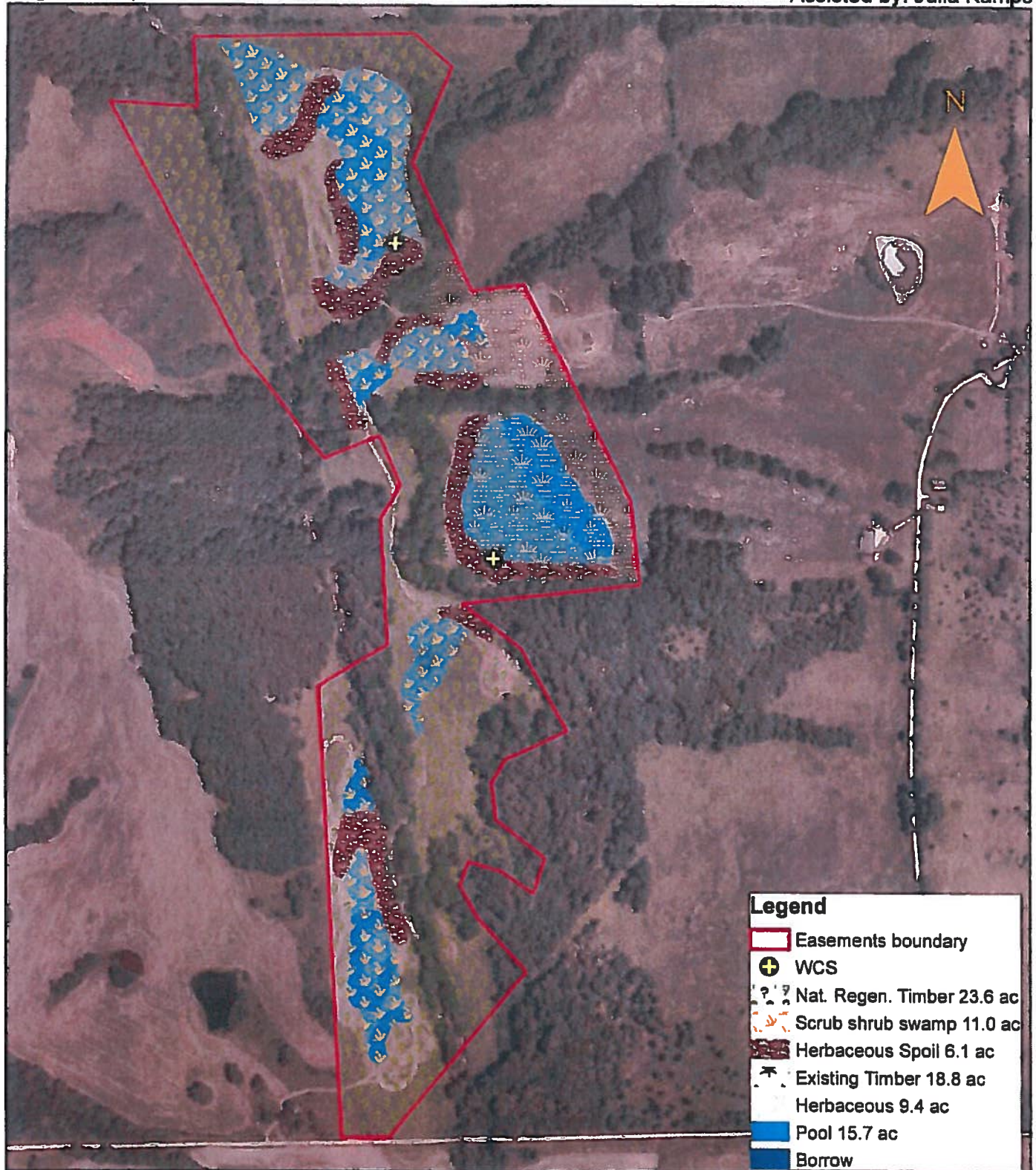
Customer(s): Darryl and Debbie Nicks Revocable Living Trust

Acres: approx. 68.9

Legal description: S4 T63N R21W

Agency: NRCS

Assisted by: Julia Kamps



0 170 340 680  
Feet



Date: 9/6/2018



**NICKS WETLAND RESERVE WATER MANAGEMENT PLAN**  
**CONTRACT #66642411013X8 SULLIVAN COUNTY, MISSOURI**



**MANAGEMENT OBJECTIVE:** To provide quality, diverse wetland habitat with an emphasis on waterfowl use and recreation. You are not obligated to actively manage your wetland. This plan is meant to be a flexible set of guidelines. If you choose to actively manage water depths, the following information is intended to help you optimize plant response in your wetlands for maximum food and cover conditions for wildlife. Adjust dates annually with changing weather patterns to maximize diversity in your wetland.

**This plan pertains to fields that have water control structures in place that allow for seasonal water level manipulation. The plan assumes a full pool going into spring.**

**General Considerations**

If wetland pools dependent on opportunistic flooding are completely drained and dried, water may be unavailable by opening date of water fowl season in the fall. Missouri tends to have low precipitation in early fall. Recharge may not occur until later in the fall or early winter.

**Water Management Draw-downs**

- Why manage? Typically, restored wetlands, such as yours, are managed (drained) in order to maximize annual seed producing plants for waterfowl.
- Due to the shallow water depths of your wetland, active water management (physical draining) may be unnecessary unless vegetation problems arise.
- Allowing water levels to fluctuate with natural wet/dry cycles as they occur throughout the year helps to insure a diverse plant community. After disturbance, opportunistic wetting of moist soil plants in summer by normal precipitation or supplementary flooding, if available, can provide excellent feeding opportunities for shorebirds and early migrants like blue wing teal.
  - The water depths of your tract are shallow and subject to fluctuation from natural weather cycles. In normal precipitation years, there may be no need to manually drain the pools.
  - Puddle ducks like mallards and teal prefer shallow water. A mallard's preferred feeding depth is water 6" or less.
  - You can generally expect the following plant responses to drawdown times:
    1. Early drawdown (March 15 – April 30) will encourage broad leaved plants like annual smartweeds.

2. Mid-term draw-downs (April 30 – June 15) some annual smartweeds, nut sedge, and wild millets are likely to respond.
3. Late draw-downs (June 15 – August 1) usually produces plants like beggar ticks (bidens) and grasses like crab grass, millet, panic grass, and sprangletop.

Note: More than 3 to 5 years without disturbance may result in increase in less desirable perennial plants like swamp smartweed and a decline annual seed producing plants like wild millet and annual smartweeds.

The emergence of persistent wetland vegetation like cattails and river bulrush are not reason for alarm. The presence of these plants is an indication of a healthy, diverse wetland. Strive to keep the area covered by these species between 15% and 35%. These plants play an important role in life cycles of migrating waterfowl by harboring high protein animal food sources in the form of insects, crustaceans and other invertebrate larvae.

- Monitor vegetation responses and progression during each growing season and from year to year. This will aid in the early detection of problem vegetation before it gets a foothold.
- If you choose to actively manage water in your pools, vary the drawdown time between pools as well as between years. This plan employs a High water, Low water and Mid-level management strategy.

### **Active Water Management-Drawdown: (2018 – 2021)**

#### **High Water Management-**

- Do not manually drain pool. Hold water and allow evaporation to occur allow pool level fluctuation with naturally occurring weather patterns.

#### **Low Water Management-**

- Begin slowly draining (1" or less per day) the pool around March 1st. Continue this process until the pool is dry.
- This is the year to address existing or developing vegetation problems, and perform soil disturbances or plant food plots.

#### **Mid-level Management-**

- Begin slowly draining the field after May 1<sup>st</sup> (less than 1" per day). Continue drawdown until you have lowered the water level approximately 6".

- Allow water levels to fluctuate with natural precipitation cycles. This will provide shorebird habitat. The transition zone (mudflat) is where willow and maple seedlings are likely to become invasive. Be prepared to disturb with disking or mowing if necessary as allowed in the Compatible Use Agreement.
- Resume your slow drawdown in late May or early June and continue until the water level drops another 6".
- Resume draining around July 1<sup>st</sup> and continue until water levels drop another 8" to 12".
- Allow the remainder of the pool to fluctuate with naturally occurring weather patterns.

Repeat the Cycle- Make adjustments for changing precipitation or drought conditions.

### **WATER MANAGEMENT – FALL FLOODING**

**Natural flooding** – Make sure all Water Control Structures (WCS) are closed in order to begin catching water from rainfall and to provide habitat for migrants. Staggering the timing and levels of stop-log boards when closing the Water Control Structure (WCS) on a yearly basis to provide a variety of habitats and more closely mimic natural systems.

**Early flooding-** which consists of closing the WCS during the latter part of July or first weeks of August, will provide habitat for the peak of shorebird migration and early migrating waterfowl. Early flooding makes food available for use which may reduce food reserves that are available during the late fall and winter migration in November. Food availability for overwintering waterfowl may be reduced using this flood schedule.

**Midseason flooding-** Close the WCS between Oct.1 thru October 15, to provide habitat for the later migrating waterfowl. Under this scenario, more food is available for overwintering waterfowl.

**Late season flooding-** after Nov. 1, will allow food to be available through most of the winter for waterfowl and for the early spring migrants. The decaying vegetation will provide food for invertebrates (insects and crustaceans for example) for waterfowl and shorebirds to feed on during the spring migration.

#### **Early season Flooding**

- Put boards in water control structure August 1 – 10<sup>th</sup>.

#### **Mid-Season Flooding**

- Put boards in water control structure on October 1 – 10<sup>th</sup>.

#### **Late season Flooding**

- Put boards in water control structure Nov. 1 – 10<sup>th</sup>.



## VEGETATION MANAGEMENT

### Mowing as a Management Tool

Aside from providing water, managing the structure (height, thickness, etc.) of your vegetation will be the key to your success in terms of waterfowl use.

1. As soon as conditions allow after July 1st, mow up to 60% of the pool area. Set mower at the highest setting. Mowing in July will set plants back, resulting in shorter plants at maturity. Generally moist soil plants will, have plenty of time to make seed. Mowing "releases" desirable vegetation in the understory, allowing it to grow and make seed. Mow in a "mosaic" pattern, not in blocks.
2. Mow an additional portion of the shallowest portions of the pool as short as possible (up to 30%) in mid-September. Always use a mosaic pattern. This maximizes water visibility and improves habitat for invertebrates (bugs) that are sought by early migrants, as well as providing shorebird habitat.
3. Managing vegetation height will insure waterfowl will be able to see the water on your wetland from great distances, thus maximizing use.
4. Periodically soil disturbance (disking) is necessary to rejuvenate the natural seed bank. Plan to carry out this activity during Low Water management years. Plant species such as Aster sp. or spike rush are good indicators of the need for a disturbance. When mowing, concentrate on undesirable vegetation.



Aster sp.



Spike rush (*Eleocharis* sp.)

Recognize vegetation problems before they become problems. Some examples that may be encountered are:



Black willow



Eastern Cottonwood



Silver maple

1. **Woody invasion:** Typically defined as cottonwood, silver maple and/or green ash. Willows are not a great concern, in moderation. Avoid purposefully pulling water down during the fruiting period of these species in late May or early June. All three of these species are wind borne and require fresh mud flats for germination. In the event of an outbreak of trees, attack them early with a disk. If disking does not adequately control the trees, use prescribed burning. We can help with this.
2. **Cattails, river bulrush, lotus (lily pads).** These plants species are not undesirable unless they become dominant. If overabundant they can choke out more desirable seed producing plants and reduce open water. It often is virtually impossible to keep these plants out, so determine a level of tolerance and work to stay within it. 25% coverage of the pool is usually an acceptable level. As levels exceed this, enact controls such as disking. Use chemical treatments only as a last resort.

Note: These plant species are a natural occurrence in wetlands and provide many benefits to waterfowl and other wildlife during various stages of their life cycle.

3. **Giant ragweed (horse weed), sunflower, and cocklebur:** These plants are not desirable and will generally come on during dry times. Control is relatively easy, especially if you have the ability to pump. Irrigate (flood) during July or August and hold. These species will not tolerate inundation during the growing season. Other means of control are disking and/or mowing. Once again, establish a level of tolerance (typically less than 15% coverage).



Giant Ragweed



Wild sunflower



Cocklebur

4. Primrose: Primrose is an aggressive plant with floating stems. It is easily recognized by its creeping stems and bright yellow flowers. Primrose will likely first develop in the deeper areas of the pools and spread from there. Once established, it is difficult to control. If the primrose appears, attack it during the low water management years. Unlike other undesirable plants, chemical control is the most effective method of control for primrose.



Water Primrose

Contact WET biologist or WET leader before using ANY herbicides on your wetland.

#### **Food Plot Tips**

Consider winter wheat food plots on upper areas of the pools. This will:

1. Increase waterfowl use at the water's edge by creating mudflat and by reducing heavy vegetation at the water line.
2. Provide green browse for Canada Geese and White-tailed Deer.
3. Provide spring shorebird habitat.
4. Double as a Dove management area the next fall.
5. Assist in controlling woody vegetation that often occurs at or near the waterline.



**THE END**





Natural Resources Conservation Service  
Parkade Center, Suite 250  
601 Business Loop 70 West  
Columbia, Missouri 65203



Missouri Bulletin: MO 440-18-2

Date: March 19, 2018

Subject: PGM-Agricultural Conservation Easement Program Wetlands Reserve Easements (ACEP-WRE) Structures and Infrastructure Policy in Missouri during the 2014 Farm Bill

**Purpose.** To provide guidance for the placement of acceptable hunting blinds and observational platforms, walkways, kiosks for educational purposes and temporary camping facilities on existing ACEP-WRE easements in Missouri.

**Expiration Date.** September 30, 2019.

**Background.** Structures present or requested to be established on ACEP-WRE with and without Natural Resources Conservation Service's (NRCS's) authorization must meet the requirements as set in Title 440 of the Conservation Programs Manual (CPM), Part 528/ACEP-WRE and described in the 2014 version of the ACEP-WRE Warranty Easement Deed. Below are excerpts from the Title 440, CPM, Part 528, that describe structure types and better clarifies ACEP-WRE policies concerning their use on these easements:

1. Hunting blinds that meet the criteria of "undeveloped recreational uses" that are "Non-Permanent" in Missouri will not require a Compatible Use Authorization (CUA).
2. Hunting blinds that meet the criteria of "undeveloped recreational uses" that are "Semi-Permanent" in Missouri will require a CUA.
3. Structures used in conjunction with "educational" purposes involving observational platforms, walkways, and kiosks may require a CUA.
4. Temporary camping facilities that are seasonal or temporal during the year and in conjunction with certain recreational activities as desired by the landowner of the NRCS easement may require a CUA.

**Explanation.** The following items are the guidelines to follow within Missouri as per the Title 440 CPM, Part 528, and as outlined in the 2014 version of the ACEP-WRE Warranty Easement Deed.

Hunting Blinds will be allowed on easements that are either "Non-Permanent" or "Semi-Permanent" as determined by NRCS. Electric lines may cross the easement to the blind as a power source but must be buried and marked by post/sign ("Electric Line") and the line will be installed with "Locator Wire" in accordance with the standards and Specifications as set by the Farmers Electric Cooperative. The establishment of the buried power line will be by CUA. Final location of the power line will be approved by NRCS. A shut off box will be located off the easement to disable the flow of electricity to assure safe conditions when and if construction

**DIST: E**

or repairs are pending or ongoing. Portable generators are allowed, but will be removed at the culmination of the hunting season.

The following are descriptions of acceptable structures:

1. Waterfowl Hunting Blinds:

- a. Non-Permanent waterfowl hunting blinds may be constructed from wood, fiberglass, or metal materials. The structure will accommodate no more than four people, are temporary, non-permanent and can be easily assembled and disassembled and moved without heavy equipment. Waterfowl hunting blinds are restricted to one blind per pooled area, or if pool is larger than 40 acres, no more than one blind per 40 acres of pool area. The structure will not exceed 80 square feet and not exceed the height of 8 feet if located above the ground. These structures are not subject to the CUA process. Additional blinds may be allowed via the CUA process, but at the discretion of NRCS.
- b. Semi-Permanent waterfowl hunting blinds can be constructed from wood, concrete, fiberglass, or metal materials. The structure will not exceed 80 square feet and not exceed the height of 8 feet if located above ground. The structure can be buried or built as an "up-right blind". It may be placed within the easement area except on constructed levees. Blinds buried in "habitat mounds" shall be no taller in elevation than 1 foot above full pool. Structures may require heavy equipment to remove and shall be removed from the easement area with minimal ground disturbance. Waterfowl hunting blinds are restricted to one blind per pooled area, or if pool is larger than 40 acres, no more than one blind per 40 acres of pool area. Additional blinds may be allowed via the CUA process, but at the discretion of NRCS.
- c. Missouri requested a waiver to the 80 square feet part of the 2014 ACEP-WRE policy. On March 8, 2017, the NRCS Environmental Protection Division granted this waiver for any blinds that were approved either by CUA or fell within the state generated "Structure Policy" as exhibited in State Bulletin MO-440-14-1 (see attached). These blinds would continue to be utilized until such time when maintenance of the structure is required and at that time the structure will be replaced with one that complies with those parameters stated above in sections a and b or be removed entirely. The following parameters for these blinds are as follows:
  - 1) Blinds of wooden, concrete, metal, or fiberglass construction.
  - 2) In most cases has a roof of similar or wooden materials.
  - 3) In most cases has blind flaps of metal, PVC, or wooden material.
  - 4) Buried or elevated while blind will not exceed 8 feet in height.
  - 5) Dimensions not to exceed 180 square feet (typical 15' x 12').
  - 6) Typically to accommodate four persons and one to two dogs comfortably and safely.

The following will be uploaded in National Easement Staging Tool (NEST):

- 1) The memorandum requesting the waiver to the NEST agreement record with a document type of 'ACEP-WRE Agreement Exemption waiver.'
  - 2) This waiver with a document type of 'ACEP-WRE Policy Waiver.'
  - 3) A 'Memo to the File' with the reason why the ACEP-WRE Policy Waiver was requested, including the agreement number and a brief description of the situation.
- d. The use of natural vegetation as blind material is encouraged; however, removing existing stands of vegetation (wood and/or herbaceous) to the point that the vegetative community is severely depleted or damaged, is not permitted.
2. Deer Hunting Blinds:
- a. Non-permanent deer blinds are limited to ground, stilt, and tree stands (with no damage to trees) as well as blinds that are mobile (on wheels or trailer) which includes commercial and/or homemade. The structure will accommodate no more than four people, are temporary, non-permanent and can be easily assembled and disassembled, and moved without heavy equipment. The structure will not exceed 80 square feet and the blind portion of the structure will not exceed the height of 8 feet if located above the ground or structurally elevated. These structures are not subject to the CUA process. There are no limitations on the number of temporary stands on a per acre basis. Additional blinds may be allowed via the CUA process, but at the discretion of NRCS.
  - b. Semi-permanent deer blinds are limited to ground and stilt blinds and are limited to one per 40 acres of easement size. The blind portion of Semi-Permanent stilt blinds will not exceed 80 square feet and the blind portion of the structure will not exceed 8 feet in height if located above ground or structurally elevated and will accommodate no more than four persons. These structures may require heavy equipment to remove with minimal ground disturbance. Any clearing to establish blinds will need an approved CUA before proceeding.
3. Other Structures and Special Use Areas:
- a. Boardwalks, observational platforms, kiosks, and other signage are allowed on the easement for educational, research, and interpretive purposes. NRCS will compile a CUA not to exceed 10 years.
  - b. Temporary camping is allowed on the easement area. Camping facilities will be temporary in nature and must be removed before the end of three consecutive months of use. Camping more than 3 months may be allowed via the CUA process. The use of a gravel pad may be allowed via the CUA process.



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**Contact.** Questions concerning structure types and camping facilities can be directed to Harold Deckerd, Assistant State Conservationist-Water Resources. at (573) 876-0912.

  
ACTING

J.R. Flores  
State Conservationist

Attachment