



Wisconsin Dept. of Agriculture, Trade and Consumer Protection
 Agricultural Resource Management Division
 2811 Agriculture Drive, PO Box 8911
 Madison WI 53708-8911
 Phone: (608) 224-4648 or (608) 224-4610

Soil and Water Resource Management Program

DATCP Received:

Use to certify practices and request partial or final reimbursements. Provide DATCP electronic copies of cost-share contracts, addenda, NM checklists, construction cover sheets, calculation sheets and other required documentation

Certification and Cost-Share Reimbursement Request Form

Section 92.14, Wis. Stats.

GENERAL INFORMATION	
COUNTY Pebble	<input checked="" type="checkbox"/> FINAL PAYMENT [check only if all practice components of this project have been properly installed] <input type="checkbox"/> PARTIAL PAYMENT [check only if installed practice components provide independent conservation benefits see ACTP 50.40(12)]
COST SHARE CONTRACT # SWRM-01-18	
LANDOWNER NAME Smith Brothers Farm LLC	
GRANT RECIPIENT NAME (Only if different than landowner)	
<p>CHECK APPLICABLE LOCATION OF THE COST-SHARE PROJECT</p> <input type="checkbox"/> Land owned by a local governmental unit, as defined by ATCP 50.01(17), subject to 50% cap in ATCP 50.42(1)(dr) <input checked="" type="checkbox"/> Farm land <input type="checkbox"/> Other	

COST-SHARED PRACTICE DESCRIPTION <small>(Practices should be listed exactly as shown on cost-share contract with appropriate reference to ATCP 50 provision)</small>	NR 151 Code #	WATER-SHED CODE <small>(Refer to WS Code table)</small>	ORIGINAL DATCP COST-SHARE AMOUNT	CHANGE ORDER AMOUNT(S) <small>(enter + or -)</small>	DEDUCT PARTIAL PAYMENTS RECEIVED FROM DATCP <small>(enter -)</small>	COST-SHARE PAYMENT FROM DATCP##
50.62 Manure Storage System	05	LS03	\$45,000.00	\$0.00	\$0.00	\$45,000.00
50.78 Nutrient Management Plan	07	LS03	\$0.00	\$0.00	\$0.00	\$0.00
	00		\$0.00	\$0.00	\$0.00	\$0.00
	00		\$0.00	\$0.00	\$0.00	\$0.00
	00		\$0.00	\$0.00	\$0.00	\$0.00
Record any changes in quantity here	00		\$0.00	\$0.00	\$0.00	\$0.00

TOTAL REIMBURSEMENT REQUEST: \$45,000.00

Indicate if cost-shared practice achieves compliance with farm performance standard by inserting code that best characterizes NR 151 compliance: 00 (no standard applies), 02 (Sheet, rill and wind erosion), 03 (Tillage Setback), 04 (Phosphorous Index), 05 (Manure storage facilities), 055 (Process Wastewater Handling), 06 (Clean water diversions), 07 (Nutrient management), 08 (Manure management prohibitions)
Note: A 50% maximum cost-share rate applies to the following practices if no NR 151 code is associated with the practice: ATCP 50.65-access roads, ATCP 50.85-roof runoff systems, ATCP 50.88-streambank or shoreline protection, ATCP 50.885-stream crossing, ATCP 50.98-wetland development or restoration.
 ## Calculate by combining original cost-share amount with any change order amounts, and then deducting any partial payments already received

This reimbursement request form, along with technical certification documentation and cost-share contract, should be emailed to: datcpswrn@wisconsin.gov

TECHNICAL CERTIFICATION

Complete the following as needed to certify that each practice listed on this form has been installed according to technical standards. A separate signature is required on this form to certify the installation of non-engineered practices.

FOR ENGINEERING PRACTICES

The county submits one of the following forms of documentation certifying that the engineering practices or practice components listed on the reverse side have been installed according to applicable standards and specifications (check one and attach):

- A copy of the page/sheet (or applicable part of the page/sheet if a large size drawing) of the “as-built” plan showing the stamp of the professional engineer or other professional acting within the scope of the professional’s Wisconsin registration; **or**
- A copy of the construction plan coversheet only (WI-001) properly completed by persons with a conservation engineering certification rating sufficient to approve the design of the practice and certify that the practice was installed according to applicable standards.

FOR WELL CONSTRUCTION AND DECOMMISSIONING ONLY

- The county has a plan for decommissioning a well (check if applicable).
- The county has attached a copy of the appropriate DNR form completed by a well driller or pump installer registered under s. 280.15, Stats. for new well construction, or filling and sealing wells (required).

FOR NUTRIENT MANAGEMENT PLANNING

For all nutrient management plans directly funded with cost-share dollars or required as part of another cost-shared practice, the county submits the most current checklist (available at, <https://datcp.wi.gov/Documents/NM590Checklist2015.docx>) completed and signed by a qualified nutrient management planner as defined in s. ATCP 50.48 certifying that the nutrient management plan complies with NRCS technical guide nutrient management standard 590.

- A copy of the nutrient management plan checklist is attached.

FOR NON-ENGINEERED PRACTICES

By electronically signing* and otherwise completing this section, the person listed below certifies that he or she (1) is qualified to provide this certification, and (2) has personally reviewed the installation of the non-engineered practice(s) listed on the first page, and certifies that the practice(s) was installed according to plans, specifications, and standards. *Non-engineered practices* are limited to stripcropping, cover and green manure crop, contour farming, residue management, intensive grazing management, critical area stabilization, field windbreaks, livestock fencing, or riparian buffer.

TYPE NAME TO SIGN ELECTRONICALLY

TITLE OF QUALIFIED PERSON

DATE

COUNTY CERTIFICATION AND VERIFICATION

To request reimbursement, the county, through its authorized representative, must electronically sign* by checking the box indicating agreement with the terms of this request, typing the person's name and official title, and dating the request. By signing and submitting this form, the county through its authorized representative:

- Certifies that each of the practices listed on this form was installed on or before December 31st of the grant year.
- Certifies that it is in possession of documentation of costs incurred and proof of payment (including receipts, invoices marked paid, and canceled checks) for all supplies and services provided by contractors for this project. For landowner installation and maintenance services, it has invoices and cost-estimates.
- Verifies that it (1) obtained landowner or grant recipient consent to changes in the cost-share contract, (2) documented these changes in cost using ARM-LWR-166, and (3) provided copies of ARM-LWR-166 to all parties to the contract.
- Agrees to maintain documentation related to practice installation, proof of payments, and change orders as required by s. ATCP 50.34(7). All documents will be made available to DATCP upon request.

- I agree on behalf of the above-referenced county to the terms of this reimbursement request.

TYPE NAME TO SIGN ELECTRONICALLY

TITLE OF COUNTY REPRESENTATIVE

DATE

LARRY DOWNS**COUNTY CONSERVATIONIST****10/15/2018**

1/6

CERTIFICATE OF CONFORMANCE

The undersigned manufacturer/supplier has furnished to:

Smith Brothers Farm LLC
Somewhere, Wisc.

One Slurrystore Manure Storage System

and hereby states that the quality of work and materials meets the requirements set for in the project no. 5072617

Supplier: Genex Farm Systems
58 Interstate Drive NW
Melrose, MN 56352

Signature: *Matt A. Silberman*
Matt
Sales Manager – Genex Farm Systems

Date: 12/14/15

Manufacturer/Supplier: CST Storage, Dekalb, Illinois

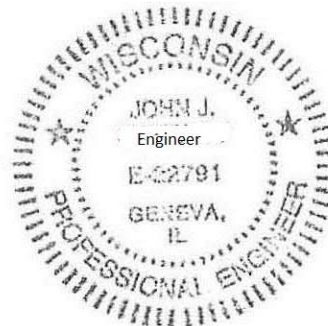
The CST Storage licensed engineer who certified the design will also certify that the completed installation meets the manufacturer's plans and specifications, based on the certification of the trained dealer who performed the installation. The following statement will suffice to document the certification of the Slurrystore tank installation, along with the stamp of the Wisc. licensed engineer.

"To the best of my professional knowledge, judgment, and belief, the storage tank has been installed in accordance with the construction drawings and specifications.

Signature: *J. J. [unclear]*
Date: 12/10/2015

REL 2

SEAL





Wisconsin Department of Agriculture, Trade and Consumer Protection
 Division of Agricultural Resource Management
 Bureau of Land and Water Resources
 PO Box 8911, Madison WI 53708-8911, Phone: 608-224-4605

Use this form to check nutrient management (NM) plans for compliance with the WI NRCS 2015-590 Standard.

Nutrient Management Checklist Wis. Stat. §92.05(3) (k), Wis. Admin. Code §ATCP50.04(3) and Ch. 51

COUNTY Pebble		DATE PLAN SUBMITTED 10/1/2018		GROWING SEASON YEAR PLAN IS WRITTEN FOR 2019 (from harvest to harvest)	
TOWNSHIP: (T. 25 N.)		RANGE: (R. 3 E., W.)		CHECK ONE: <input checked="" type="checkbox"/> Initial Plan or <input type="checkbox"/> Updated Plan	
NAME OF FARM OPERATOR RECEIVING NM PLAN George Smith		FARM NAME (OPTIONAL) Smith Brothers Farm		BUSINESS PHONE (715) 222 - 1234	
STREET ADDRESS LLC 7345 Mineral Point Road			CITY Somewhere	STATE WI	ZIP 54444
REASON THE PLAN WAS DEVELOPED: Click and choose. (Ordinance, NR 243 WPDES or NOD, DATCP-FP or cost share (cs) , DNR-cs, USDA-cs, Other)				CROPLAND ACRES (OWNED & RENTED) 700	
RENTED FARM(S) LANDOWNER NAME(S) AND ACREAGE: add sheet(s) if needed John Jones, 55 acres; Ashley Regain, 125 acres; Angie Smith 50 acres; Jon Apple, 60 acres					
WAS THE PLAN WRITTEN IN SNAPPLUS?		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		If yes, which software version, if known? 17	
CHECK PLANNER'S QUALIFICATION: 2. ASA-CCA (1. NAICC-CPC, 2. ASA-CCA, 3. SSSA) Soil Scientist, 4. DATCP approved training course, 5. Other approved by DATCP)					
NAME OF QUALIFIED NUTRIENT MANAGEMENT PLANNER Joe Planner				BUSINESS PHONE (715) 297 - 4000	
STREET ADDRESS Agri-Farm Cooperative, 9999 State Road 90			CITY Somewhere	STATE WI	ZIP 54444

Use header sections to add comments. Mark NA in the shaded sections if no manure is applied.

<p>1. Does the plan include the following nutrient application requirements to protect surface and groundwater? Manure was only allocated for 20t7. But, has adequate acres to spread. For review L2.5T/A was added to future corn and it works. Nutrient apps are noted to be away from well. The only fertilizer noted was anhydrous ammonia. Potash and DAP were added to the database for future needs. The plan only shows spring manure applications <i>This section applies to fields and pastures. If no manure is applied, check NA for 1.c., 1.h., 1.i., 1.n., 1.o., 1.q., 1.s.</i></p>			
	Yes	No	NA
a. Determine field nutrient levels from soil samples analyzed by a DATCP certified laboratory .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. For fields or pastures with mechanical nutrient applications, determine field nutrient levels from soil samples collected within the last 4 years according to 590 Standard (590) and UWEX Pub. A2809, <i>Nutrient Application Guidelines for Field, Vegetable, and Fruit Crops in Wisconsin</i> (A2809) typically collecting 1 sample per 5 acres of 10 cores. Soil tests are not required on pastures that do not receive mechanical applications of nutrients if either of the following applies: 1. The pasture average stocking rate is one animal unit per acre or less at all times during the grazing season. 2. The pasture is winter grazed or stocked at an average stocking rate of more than one animal unit per acre during the grazing season, and a nutrient management plan for the pasture complies with 590 using an assumed soil test phosphorus level of 150 PPM and organic matter content of 6%.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. For livestock siting permit approval , collect and analyze soil samples meeting the requirements above in 1. b., excluding pastures, within 12 months of approval and revise the nutrient management plan accordingly. Until then, either option below maybe used: 1. Assume soil test phosphorus levels are greater than 100 ppm soil test P, OR 2. Use preliminary estimates analyzed by a certified DATCP laboratory with soil samples representing > 5 ac/sample.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Identify all fields' name, boundary, acres, and location.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Use the field's previous year's legume credit and/or applications, predominant soil series, and realistic yield goals to determine the crop's nutrient application rates consistent with A2809 for ALL forms of N, P, and K .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Make no winter applications of N and P fertilizer, except on grass pastures and winter grains.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Document method used to determine application rates . Nutrients shall not runoff during or immediately after application.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Identify in the plan that adequate acreage is available for manure produced and/or applied.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Apply a single phosphorus (P) assessment using either the P Index or soil test P management strategy to all fields within a tract when fields receive manure or organic by-products during the crop rotation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Use complete crop rotations and the field's critical soil series to determine that sheet and rill erosion estimates will not exceed tolerable soil loss (T) rates on fields that receive nutrients.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Use contours; reduce tillage; adjust the crop rotation; or implement other practices to prevent ephemeral erosion ; and maintain perennial vegetative cover to prevent reoccurring gullies in areas of concentrated flow.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Make no nutrient applications within 8' of irrigation wells or where vegetation is not removed .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. Make no nutrient applications within 50' of all direct conduits to groundwater , unless directly deposited by gleaning/pasturing animals or applied as starter fertilizer to corn.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No	NA
n. Make no untreated manure applications to areas within 1000' of a community potable water well or within 100' of a non-community potable water well (ex. church, school, restaurant) unless manure is treated to substantially eliminate pathogens.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o. Make no manure applications to areas locally delineated by the Land Conservation Committee or in a conservation plan as areas contributing runoff to direct conduits to groundwater unless manure is substantially buried within 24 hours of application.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
p. Make no applications of late summer or fall commercial N fertilizer to the following areas UNLESS needed for establishment of fall seeded crops OR to meet A2809 with a blended commercial fertilizer. Commercial fertilizer N applications shall not exceed 36 lbs. N/acre on: <ul style="list-style-type: none"> • Sites vulnerable to N leaching PRW Soils (P=high permeability, R= bedrock < 20 inches, or W= wet < 12 inches to apparent water table); • Soils with depths of 5 feet or less to bedrock; • Area within 1,000 feet of a community potable water well. On P soils, when commercial N is applied for full season crops in spring and summer , follow A2809 and apply one of the following: <ol style="list-style-type: none"> 1. A split or delayed N application to apply a majority of crop N requirement after crop establishment. 2. Use a nitrification inhibitor with ammonium forms of N. 3. Use slow and controlled release fertilizers for a majority of the crop N requirement applied near the time of planting. 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
q. Limit manure applications in late summer or fall using the lesser of A2809 or the following 590 rates on PRW Soils . <u>Use ≤ 120 lbs. available N/acre on:</u> P and R soils on <i>all crops, except annual crops</i>. Additionally, manure with ≤ 4% dry matter (DM) wait until after soil temp. < 50°F or Oct. 1, and use either a nitrification inhibitor OR surface apply and do not incorporate for at least 3 days. W soils or combo. W soils on <i>all crops</i>. Additionally, manure with ≤ 4% DM on <i>all crops</i> use at least one of the following: <ol style="list-style-type: none"> 1. Use a nitrification inhibitor; 2. Apply on an established cover crop, an overwintering annual, or perennial crop; 3. Establish a cover crop within 14 days of application; 4. Surface apply & don't incorporate for at least 3 days; 5. Wait until after soil temp. < 50°F or Oct. 1. <u>Use ≤ 90 lbs. available N/acre on:</u> P and R soils on <i>annual crops</i> wait until after soil temp. < 50°F or Oct. 1. Additionally, manure with ≤ 4% DM use either a nitrification inhibitor OR surface apply and do not incorporate for at least 3 days. W soils or combination W soils receiving manure with ≤ 4% DM on <i>all crops</i> .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
r. Use at least one of the following practices on non-frozen soils for all nutrient applications within Surface Water Quality Management Area (SWQMA) = 1000' of lakes/ponds or 300' of rivers: <ol style="list-style-type: none"> 1. Maintain > 30% cover after nutrient application; 2. Effective incorporation within 72 hours of application; 3. Establish crops prior to, at, or promptly following application; 4. Install/maintain vegetative buffers or filter strips; 5. Have at least 3 consecutive years no till for applications to fields with < 30% residue (silage) and apply nutrients within 7 days of planting. 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
s. Limit mechanical applications to 12,000 gals/acre of unincorporated liquid manure or organic by-products with 11% or less dry matter where subsurface drainage is present OR within SWQMA . Wait a minimum of 7 days between sequential applications AND use one or more of the practice options on non-frozen soils listed in 1.r.1. through 1.r.5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. When frozen or snow-covered soils prevent effective incorporation, does the plan follow these requirements for winter applications of all mechanically applied manure or organic by-products? <i>This section doesn't apply to winter gleaning/pasturing meeting 590 N and P requirements.</i>			
<i>If no manure is applied, check NA for 2.a. through 2.g..</i>			
a. Identify manure quantities planned to be spread during the winter , or the amount of manure generated in 14 days, whichever is greater. <i>For daily haul systems, assume 1/3 of the manure produced annually will need to be winter applied.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Identify manure storage capacity for each type applied and stacking capacity for manure ≥ 16% DM if permanent storage does not exist.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Show on map and make no applications within the SWQMA .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Show on map and make no surface applications of liquid manure during February and March where Silurian dolomite is within 60 inches of the soils surface OR where DNR Well Compensation funds provided replacement water supplies for wells contaminated with livestock manure.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Show on map and make no applications of manure within 300 feet of direct conduits to groundwater .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Do not exceed the P removal of the following growing season's crop when applying manure. Liquid manure applications are limited to 7,000 g/acre . All winter manure applications are not to exceed 60 lbs. of P2O5/acre .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Make no applications of manure to fields with concentrated flow channels unless using two of the following: <ol style="list-style-type: none"> 1. Contour buffer strips or contour strip cropping; 2. Leave all crop residue and no fall tillage; 3. Apply manure in intermittent strips on no more than 50% of field; 4. Apply manure on no more than 25% of the field waiting a minimum of 14 days between applications; 5. Reduce manure app. rate to 3,500 gal. or 30 lbs. P2O5, whichever is less; 6. No manure application within 200 feet of all concentrated flow channels; 7. Fall tillage is on the contour and slopes are lower than 6%. Make no applications to slopes greater than 6% (soil map units with C, D, E, and F slopes) unless the plan documents that no other accessible fields are available for winter spreading AND two of the options 2.g.1. through 2.g.5. are used.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I certify that the plan represented by the answers on this checklist complies with Wisconsin's NRCS 2015-590 NM Standard or is otherwise noted.

Joe Planner		10/1/2018	
Qualified NM planner signature	NAICC-Certified Professional Crop Consultant, ASA-Certified Crop Adviser, or SSSA-Soil Scientist	Date	
NA		Date	Signature if reviewed for quality assurance
Qualified NM farmer-planner or Authorized farm operator signature receiving and understanding the plan	Date	Signature if reviewed for quality assurance	Date

COST-SHARE CONTRACT NO.: SWRM-01-18



SOIL AND WATER RESOURCE MANAGEMENT GRANT PROGRAM Sec. 92.14, Wis. Stats

COST-SHARE CONTRACT

(DATCP approval required for cost-share amounts over \$50,000)

This contract is made and entered into by and between Pebble County Land Conservation Committee, and landowner(s) Smith Brothers Farm LLC and grant recipient(s)..... This contract is complete and valid as of the date signed by the county representative.

In consideration of the terms and conditions herein, the parties agree to this contract as set forth in the following Sections 1, 2, and 3, and any addenda that are annexed and made a part hereof.

NOTE 1: It is not necessary to notarize the spouse's signature unless this contract will be recorded. However, the spouse must sign his or her own name. If there are additional landowners or any grant recipients, check here [] and attach Exhibit A1. NOTE 2: Only properly authorized person(s) can sign in a representative capacity and must sign in such capacity if the landowner is a corporation, trust, estate, partnership, limited partnership, or limited liability company.

U 0728 P 643

DOCUMENT NO 330995

Received for Record at 12:50 PM duly recorded Vol. 728 on Page of Records September 20 2

Record before making payment

KAREN M. MILLER REGISTER OF DEEDS COUNTY, WI

Recording Area

Agency Name & Return Address

Pebble LWCD 15 N US HWY 101 Somewhere, WI 54444

Parcel Identification Number

18-00546-0000

GEORGE SMITH 5/14/18 LANDOWNER/REPRESENTATIVE DATE PRINT OR TYPE NAME: George Smith

LANDOWNER/REPRESENTATIVE DATE PRINT OR TYPE NAME:

Notary Public section for George Smith, Notary Public, State of Wisconsin, My commission expires Dec. 31, 2020 (is permanent).

Notary Public section for blank signature, Notary Public, State of Wisconsin, My commission expires (is permanent).

LARRY DOWN 5/14/18 SIGNATURE OF COUNTY REPRESENTATIVE DATE PRINT OR TYPE NAME: Larry Down

Notary Public section for Larry Down, Notary Public, State of Wisconsin, My commission expires Dec. 31, 2020 (is permanent).

COST-SHARE CONTRACT NO.:
SWRM-01-18

SECTION 1A. COUNTY INFORMATION **PAGE 2 of 5**

NAME OF COUNTY AGENCY Pebble LWCD	TELEPHONE NUMBER 715-222-5555
ADDRESS 15 N US HWY 101	CITY, STATE, ZIP CODE Somewhere WI 54444
NAME OF AUTHORIZED REPRESENTATIVE Larry Downs	

SECTION 1B. LANDOWNER and GRANT RECIPIENT INFORMATION

TOTAL DATCP COST-SHARE AMOUNT (refer to page 5) \$45,000	NON-DATCP FUNDING BY SOURCE (refer to page 5) <input type="checkbox"/> County \$ <input type="checkbox"/> Other State Agency \$ <input checked="" type="checkbox"/> Federal \$100,000 <input type="checkbox"/> Non-Profit or Other \$
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NAME OF LANDOWNER (Check the description that best applies: Individual (Note: Spouse must be included) Corporation Limited Liability Company Trust, Estate or Partnership Local Unit of Government)
 Smith Brothers Farm LLC c/o George Smith

ADDRESS
 7345 Mineral Point Road

CITY, STATE, ZIP CODE Somewhere WI 54444	TELEPHONE NUMBER 715-222-1234
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LOCATION OF COST-SHARED PRACTICE(S) (Locate by providing parcel numbers(s) or coordinates below or attach required information as Exhibit B)
 Parcel Identification Number(s):
 Latitude and longitude (degrees and minutes):
 46 ° 06 02 . 5 ' N 91 42 ° 24 2 ' W

Note: If this document will be recorded, attach a legal description of the location of the cost-shared practice(s) that meets the requirements of ss. 706.05(2m)(a) and 66.0217(1)(c), Wis. Stats.

NAME OF GRANT RECIPIENT, if different than above. NOTE: SPOUSE MUST BE INCLUDED
 Same as above

ADDRESS

CITY, STATE, ZIP CODE	TELEPHONE NUMBER
------------------------------	-------------------------

INSTALLATION PERIOD

Each practice must be installed, and all costs associated with the practice must be incurred, by December 31st of the cost-share contract year, or December 31st of the year of an approved extension. This contract may provide cost-sharing for more than one year for the following items as long as the parties record the number of years of cost-sharing in the appropriate column in Section 3:

- a. To install and maintain contour farming, cover and green manure crop, nutrient management, pest management, residue management, and strip-cropping (up to 4 years).
- b. For land taken out of production for 10 years or other period specified in Section 3.
- c. For riparian land taken out of production for 15 years or in perpetuity as specified in Section 3.

Disclosure of non-DATCP funding: By signing this contract, the landowner or grant recipient agrees to disclose all information related to any non-DATCP funding that has been or will be obtained to pay for practices described in this contract, and to authorize the county and DATCP to access files related to this funding, including release of county and federal files in accordance with the provisions of 16 U.S.C. 3844(b) (2) (D) (i).

Appeal Rights: The landowner or grant recipient may appeal to the county, in writing, any decision of the county land conservation department regarding this grant. The county will determine if the grantee is eligible for a hearing under Chapter 68, Wis. Stats.

Landowner Initials	Date	Spouse Initials	Date	Grant Recipient Initials	Date	Spouse Initials	Date	County Reps. Initials	Date
GS	5/14/2018							LD	5/14/2018

ADDENDA MAY BE ATTACHED TO THIS DOCUMENT TO RECORD SPECIAL CONDITIONS

A. The landowner/grant recipient agrees:

1. To install and maintain cost-shared practice(s) listed in Section 3, consistent with the plans and specifications referenced in Section 3, during periods identified in Section 3.
2. To make all payments for which the landowner/grant recipient (hereinafter referred to as “landowner”) is obligated under this contract, as specified in Section 3. Landowners are responsible for all payments for state or local administrative permit fees.
3. To provide the county with evidence of payment, as applicable, for services, supplies, and practices performed or installed pursuant to this contract. Proof of payment may be in the form of a statement or invoice, or receipts or cancelled checks with the related vendor contract. For services provided by the landowner, the landowner shall submit a detailed invoice or cost-estimate for those services.
4. To maintain the cost-shared practice for at least 10 years from the date of installation, except for these “soft” practices: contour farming, cover and green manure crop, nutrient management, pest management, residue management, and strip-cropping. Soft practices must be maintained for each year cost-share funds are provided, as specified in Section 3. Extended maintenance periods apply if land is taken out of production for more than 10 years, as specified in Section 3.
5. To operate and maintain each cost-shared practice for the required maintenance period following the certification of installation or replace it with an equally effective practice. To refrain, during the maintenance period, from actions that may reduce a practice’s effectiveness, or result in water quality problems. The landowner agrees to follow an operation and maintenance (O&M) plan or other maintenance requirements including those in ATCP 50.62, Wis. Admin. Code. All nutrient management plans must comply with s. ATCP 50.04(3), Wis. Admin. Code.
6. To repay cost-share funds immediately, upon demand by the county, if the landowner fails to operate and maintain the cost-shared practice according to the contract. Repayment of grant funds shall not be required if a practice(s) is rendered ineffective during the required maintenance period due to circumstances beyond the control of the landowner.
7. To the recording of this contract, including the legal description of the subject property, with the deed to the subject property, if cost-sharing exceeds \$14,000 unless this contract cost-shares only practices listed in s. ATCP 50.08 (5) (b). This contract shall be recorded before the county makes any cost-share payment to the landowner. Upon recording, this contract constitutes a covenant running with the land described in Section 1B, and is binding on subsequent owners, heirs, executors, administrators, successors, trustees, and assigns, and users of the land for the period set forth in Section 3.
8. To comply with (i) the performance standards, prohibitions, conservation practices and technical standards under s. 281.16, Stats., (ii) plans approved under ss. 92.14, 92.15 (1985 Stats.), 92.10 and 281.65, Stats., and (iii) the practices necessary to meet the requirements of this contract, and to continue such compliance after the term of this contract, without further cost-sharing, if the landowner has received cost-sharing for compliance at least equal to the cost-sharing required under s. ATCP 50.08, Wis. Admin. Code. There is no requirement for continuing compliance for land that is taken out of production unless cost-sharing is provided.
9. To acknowledge receipt of a notice provided by the county explaining continuing compliance requirements arising out of the installation of specific cost-shared practices. (Initial here GS, _____, _____, _____.)
10. Not to discriminate against contractors because of age, race, religion, color, handicap, gender, physical condition, developmental disability, or national origin, in the performance of responsibilities under this contract.
11. To make any changes to this contract, including changes in project components and costs, according to the procedures set forth in Section 2.C.3.
12. To the county’s right to stop work, or withhold cost-share grant funds, if it is found that the landowner, grant recipient, or construction contractor in their employ has violated ch. 92, Wis. Stats., ch. ATCP 50, Wis. Admin. Code, or has breached this contract.

Landowner Initials	Date	Spouse Initials	Date	Grant Recipient Initials	Date	Spouse Initials	Date	County Reps. Initials	Date
GS	5/14/2018							LD	5/14/2018

B. The county agency agrees:

1. To enter this cost-share contract only after the Land Conservation Committee has authorized the cost-sharing of this project.
2. To provide technical assistance for the design, construction, and installation of cost-shared practice(s) according to applicable standards in ch. ATCP 50, Wis. Admin. Code. The county agrees to provide written notice, when applicable, to inform each landowner and grant recipient of the full ramifications of a cost-share contract, including future compliance obligations. The county further agrees to ensure that cost-shared practices are maintained as required in II. A. 4 by securing O&M plans and performing site checks as needed.
3. To use the most cost-effective methods to address the water quality concerns of this project, and apply cost containment procedures, consistent with ch. ATCP 50, Wis. Admin. Code, when estimating and paying for cost-shared practice(s).
4. To provide cost-share funds to the landowner, in the amounts specified in Section 3 and any amendments, upon proof that (i) the landowner has made all payments for which the landowner is responsible under the contract, (ii) the practice(s) are designed and installed according to standards in ch. ATCP 50, Wis. Admin. Code and this contract, including compliance with applicable construction site erosion control standards, and (iii) nutrient management plans comply with s. ATCP 50.04(3) Wis. Admin. Code. The county may make payments to third parties as provided in s. ATCP 50.40(13), Wis. Admin. Code.
5. To collect and retain all contract-related documents regarding operation and maintenance, proof of certification of design and installation, change orders, receipts and payments, and other referenced materials for a minimum of three years after making the last cost-share payment to the landowner, or for the duration of the maintenance period of this contract, whichever is longer. Records may be retained longer to demonstrate that a landowner meets the cost-sharing exemption under s. ATCP 50.08(5), Wis. Admin Code. Payment records from the landowner and county must provide proof of payment in full for all cost-shared practices installed. Copies of records shall be made available to DATCP upon request.
6. To record this contract, including the legal description of the subject property, with the deed to the subject property, as required under Section 2.A.7. Contracts may be recorded if not required under Section 2.A.7.
7. To coordinate eligibility for DATCP cost-share funding, and to follow required reimbursement procedures to facilitate timely cost-share payment(s) to the landowner, including the submission of certification forms to DATCP documenting that cost-shared practice(s) have been properly installed in accordance with this contract and paid for.

C. General conditions of the contract

1. State cost-share reimbursement amounts in Section 3 are contingent on receiving DATCP funding. The county may cancel this contract, in whole or in part, due to non-availability of DATCP funds. A county is responsible for contract grant amounts when the county makes cost-share commitments beyond the amount of its DATCP annual allocation or the county fails to obtain DATCP approval required under 2.C.2.
2. Written approval from DATCP shall be obtained before this contract is executed or amended if the DATCP cost-share amount exceeds \$50,000, and such approval shall be attached to, and made part of, this contract.
3. This contract may be amended, by mutual written agreement of the parties, during the installation or maintenance periods, if the proposed changes will provide equal or greater control of water pollution. For any changes in practice components or costs, the county will determine eligibility and whether to approve such changes. Counties must use a "Cost-Share Contract Change Order" form (ARM-LR-166) for changes prior to or during the installation and maintenance periods. Except as otherwise provided in the "Change Order" form, any completed "Change Order" form must be attached to, and made part of, this contract. Changes to this contract that increase the DATCP cost-share amount over \$14,000 or \$50,000 are subject to requirements in Sections 2.A.7., regarding recording and 2.C.2., regarding DATCP approval, respectively.
4. This contract is void if, prior to installation, the county determines that due to a material change in circumstances the proposed practices will not provide cost-effective water quality benefits.

Landowner Initials	Date	Spouse Initials	Date	Grant Recipient Initials	Date	Spouse Initials	Date	County Reps. Initials	Date
GS	5/14/2018							LD	5/14/2018

SECTION 3. PRACTICES, COST, COST-SHARE AMOUNTS, AND INSTALLATION SCHEDULE

The parties agree to the following related to the conservation practices, technical design and specifications, eligible costs, cost-share rates and amounts, and rate set forth below.

Name of Person Preparing Technical Design: John Engineer Representing: (COUNTY OR PRIVATE ENGINEERING FIRM) Private Engineer	Technical Standards Used in the Design: (LIST NAME AND DATE OF NRCS, DNR OR OTHER STANDARDS EMPLOYED IN THE DESIGN) NRCS 313 (Oct 2017)	USE OF THE 3 BOXES BELOW IS OPTIONAL	
		REPRESENTING:	DATE OF APPROVAL:
		AMOUNT OF COST-SHARE CONTRACT APPROVED: \$	

*	Cost-Shared Item Description ss. ATCP 50.62 to 50.98, 50.40 (15) & (18), & 50.08 (3) and (4)	Yrs of CS**	Quantity (Use Standard Units)	Unit Cost or Flat Rate \$	Estimated Total Cost \$	COST-SHARE RATE			ESTIMATED COST-SHARE AMOUNTS		
						State %***	Grantee %	County/other %	DATCP \$	Grantee \$	County/other \$
<input type="checkbox"/>	50.62 Manure Storage System		1	\$200,000	\$200,000	22.5	27.5	50	\$45,000		
<input type="checkbox"/>	50.78 Nutrient Management	10	700 acres	\$0	\$0				\$0		
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											
				TOTALS					\$45,000		

* Must check if the 50% maximum rate applies based on the installation of a practice after January 1, 2014 under one of these two conditions:
 a. The practice is installed on land owned by a local governments
 b. Cost-sharing is provided for access roads (ATCP 50.65) , roof runoff system (ATCP 50.85), stream bank or shoreline protection (ATCP 50.88), stream crossing (s. ATCP 50.885), or wetland development or restoration (ATCP 50.98) and the practice does not implement a farm performance standard.
 ** Enter the number of years the practice is cost-shared only if the contract provides for (a) more than one year of cost-sharing for soft practices (contour farming, cover and green manure crop, nutrient management, pest management, residue management, and strip-cropping), (b) land taken out of production for more than one year, or (c) CREP equivalent payments for riparian land taken out of production. For "soft practice" payments, the landowner receives the full contract amount after the practice is certified, and has a contractual obligation to maintain the practice for the number of years cost-shared. For "land out of production" payments under ATCP 50.08(3) (d), the landowner receives the sum of the landowner's annual cost for the period specified in the contract. A landowner's annual cost equals the number of affected acres multiplied by the per-acre weighted average soil rental rate in the county on the date of the cost-share contract. For CREP equivalent payments authorized under ATCP 50.08(4), the landowner receives an amount equal to the amount that would be offered under the CREP program if the affected lands were enrolled in that program. To receive a CREP- equivalent payment, a landowner must keep riparian land out of production for 15 years, or in perpetuity, and must agree to contract terms similar to those imposed by the CREP program. Insert "P" if the land is taken out of production in perpetuity. Cost-share practices must be operated and maintained in accordance with O&M plans and other requirements that may apply
 *** May exceed 70 percent only if the farm landowner qualifies for economic hardship.

Landowner Initials	Date	Spouse Initials	Date	Grant Recipient Initials	Date	Spouse Initials	Date	County Reps. Initials	Date
GS	5/14/2018							LD	5/14/2018

Operation and Maintenance Plan Waste Storage Facility

Must be adopted to the landowner's site

Do not submit with
reimbursement

Cooperator: George Smith

Date: 8/1/18

By: Larry Down

Title: Conservationist

Project Location: 7345 Mineral Point Road, Somewhere, WI

I agree to the following for the next 10 years, or until the facility is no longer used for storing waste.

The facility is sized for:

Storage Duration: 180 Days

Animals:

Lactating Cows:	<u>200</u>
Dry Cows:	<u>30</u>
Young Stock:	<u>30</u>
Total Animal Units:	<u>340</u> A.U.s

Milkhouse Wastewater: 350 Gallons/Day

Barnyard/Feedlot: 5,000 Square Feet

1. Manure Handling Safety

Do not allow human entry into any enclosed structure without safety equipment including ladders and breathing apparatus. The American Society Agricultural and Biological Engineers (ASABE) standard EP-470 states:

“Do not enter an under-floor (underground) covered storage or pumping station without using the proper respirator equipment. In addition, these safety practices are needed: (a) Shut off any manure pumps, (b) ventilate storage or pumping station at the maximum rate, (c) test the storage or station air for O2 level and toxic gas levels, (d) attach a safety harness and rope to the working person with at least one person standing by to help with a mechanical retrieval device, and (e) have on hand an extra set of proper respirator equipment for the person standing by.”

Fatal or serious **inhalation hazards** of gases including hydrogen sulfide (H₂S), carbon dioxide (CO₂), methane (CH₄), and ammonia (NH₃) may exist where manure gases are generated through the handling of liquid or semi-solid manure through activities such as pumping, mixing, agitating, spreading, or cleaning-out.

Agitating open air manure storage facilities can be especially hazardous when high humidity and low winds may cause hydrogen sulfide gas to reside near the storage.

Use gas detection monitors to provide warnings of unsafe conditions.

2. Inspect the facility periodically.

A thorough inspection of concrete, clay or geosynthetic liners, and concrete sumps, pits, walls, ramps, slats, and floors often for separations and/or cracks which would indicate potential failure should be made each time the pond is emptied. Repairs should be made immediately.

3. Inspect the outlet of any artificial drainage system installed to lower a perched seasonal high water table adjacent to the waste storage facility. Monitor outlet for flow volume, odor, and color at least monthly, and 5 days after wet weather events. If flow is persistent after wet significant rainfall events, or flow has odor and color indicative of liquid manure or feed leachate, block the gravity outlet and utilize a pump to remove the polluted liquids. Pump pollutants to an appropriate

location (e.g. pumped back to the structure or spread per a nutrient management plan). Collect a grab sample and test for water quality parameters such as ammonia, nitrogen, and chlorides to help identify the source. After the repairs are completed and sample return negative results the blockage may be removed.

4. Pipes, pumps, manure pumps, valves, gates, etc., should be inspected periodically (minimum of twice a year) to make sure they are functional, structurally sound, and not cracked, broken, and/or a safety hazard to the operator or livestock. Repair as needed.
5. Cut and remove weeds, shrubs, and trees from earthen structures. Control rodents. Mow the embankments a minimum of twice a year. Good vegetative cover should be maintained on earth embankments. If the vegetative cover is damaged, embankments should be re-vegetated as soon as possible. Keep machinery away from steep side slopes. Keep equipment operators informed of all potential hazards.
6. Maintain necessary safety features including proper fencing, warning signs, stop blocks, guard rails, covers, and similar items to provide warning and/or prevent unauthorized human or livestock entry.
7. Additional Recommendations:

A. Hopper/Tank

- 1) Avoid scraping dry or frozen manure into hopper.
- 2) Use only minimal amounts of bedding when pumps are used.
- 3) Maintain all lids, grates, and shields on openings to underground structures.

B. Storage

- 1) Begin filling facility early enough in fall to cover inlet pipe opening to avoid freezing.
- 2) Maintain the depth gauge that visually shows the following elevations
 - a. Temporary Benchmark description (TBM) Stake
 - b. TBM elevation: 894 feet
 - c. Maximum operating level (MOL): 890 feet
 - d. Top of freeboard volume: 890 feet
- 3) Begin emptying or drawdown according to the schedule in the nutrient management or sooner if the contents of the storage facility reach the maximum operating level (MOL) MOL description: Pole.
- 4) If animals are added during the 10 year maintenance period, maintain 180 days storage by handle the additional manure, or revise the nutrient management plan to increase land base to accommodate more manure.

Yellow highlighted areas required by ATCP 50

C. Emptying

- 1) Immediately remove all foreign debris within the structure that may cause damage to pumps or agitators.
- 2) Agitate properly according to pump manufacturer's instructions.
- 3) Minimize odors by not mixing and spreading on humid days or upwind from nearby neighbors.
- 4) Periodically remove solid accumulation on bottom of pit.

D. Waste Utilization

- 1) Establish a nutrient management plan (NMP), and comply with that plan for 10 years unless the animal feeding operation is discontinued.
- 2) Do not apply manure from the system to frozen or saturated ground.
- 3) Apply stored manure to non-frozen soils in compliance with a NMP under s. ATCP 50.04 (3).

Cooperator's signature: GEORGE SMITH Date: 9/14/18

I have discussed the maintenance guidelines with the above cooperator.

Conservationist's signature: LARRY DOWN Date: 9/14/18