

Final Report

NOTICE: This document is required under s. 281.65, Wis. Stats., and chs. NR 153 and 154, Wis. Adm. Code. A final project report must be submitted as part of the final reimbursement request. Personally identifiable information contained in this form will be used for determining reimbursement eligibility in the Targeted Runoff Management and Notice of Discharge Grant Programs and will not be used for any other purpose.

INSTRUCTIONS: Send the completed, electronic copy of this form and all attachments to the Department of Natural Resources (DNR) Region Nonpoint Source Coordinator. Please read all instructions prior to completion.

Grant Type		
Select Grant Type Notice of Discharge		
Project Name & Location		
Project Name Parker Runoff Discharge NOD		
Grant Number NOD-LW04-62000-N11		Governmental Unit Name Vernon County
County Vernon	Watershed Name West Fork of the Kickapoo River	12-Digit HUC 070700060205
Project Contact Name Paul Krahn	Phone Number (608) 637-5475	E-mail Address pkrahn@vernoncounty.org
<input type="checkbox"/> For a project with multiple site locations, an aerial photo map is attached with each site location labeled.		

Site Location - 1							
Name of Cost-Share Recipient Patrick & Marcia Parker					Animal Units 168	Nearest Receiving Waterbody Unnamed (WBIC 1189700)	
Township 13	Range 03	E / W W	Section 19	Quarter SE	Quarter/Quarter NW	Latitude 44.7615	Longitude -90.779
Compliance Requirements - 1							
Chs. NR 151 or 243 Wis. Adm. Code Notice Type NOI / NOD		Notice letter attached <input checked="" type="checkbox"/>	Compliance achieved? If no, explain in site information <input checked="" type="radio"/> Yes <input type="radio"/> No			Compliance determination letter attached <input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> Attached is a copy of the written statement the County provided to the landowner and cost-share recipient of the landowner's obligation to maintain compliance with performance standards & prohibitions on cropland and livestock facilities addressed by the cost-share agreement. Compliance at these sites must be maintained in perpetuity regardless of future cost sharing. The County has also placed a copy of this written statement in the County files.							

Summary of Results - 1							
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed	Total Installation Cost	Load Reduction		
					Phosphorus lbs/yr	Nitrogen lbs/yr	Sediment Tons/yr
Access Road		Feet	Code(s)	\$4,943.00	—	—	—
Manure Storage Systems	1	No.	Code(s) 11	\$146,670.00	—	—	—
Streambank/Shoreline Rip-Rapping	178	Feet	Code(s) 13	\$8,000.64	—	—	18
Streambank/Shoreline Fencing	600	Feet	Code(s) 13	DNR	10	—	—
Stream Crossing	80	Feet	Code(s) 13	\$1,750.00	—	—	—
Heavy Use Area Protection	0.18	Acres	Code(s) 12	\$80,292.00	—	—	—
Livestock Watering Facilities	2	No.	Code(s) 13	\$8,816.72	—	—	—
Roofs	1	No.	Code(s) 12	\$38,911.00	1488	—	—
Nutrient Management	272	Acres	Code(s) 9	\$3,724.00	272	816	405

Site Location Attachment - 1

Check the box if the required information for the site is attached:

- Photos of pre-and post-implementation of BMP(s) Load reduction modeling documents
 Aerial photo map of site with BMPs labeled Water quality monitoring results/summary, if applicable

Site Information - 1

Narrative space will expand to fit

This is a century family farm, if not for this reason the family would have been better served to buyout and relocate the facility. Classic small farm placed in a narrow valley setting and expanded as the family grew and milk prices remained low causing them to expand the dairy herd. Farm is adjacent to a class I trout stream with a DNR easement. Long list of problems at the site: trampled banks, direct discharge of milkhouse waste, unconfined manure pile adjacent to stream, manure runoff from open lots, no nutrient management. All of the above were addressed in the NOD grant. Grant implementation took longer 2011-2015 than anticipated. family has been difficult to work with and at time unsure if they would continue farming.

- DNR may use this site as a success story to meet state and federal reporting needs.

Additional Project Information and/or Comments

Narrative space will expand to fit

DNR has a perpetual easement along the stream. DNR contributed the fencing materials and landowner paid to have the fence installed. Milkhouse waste has been diverted to a grass filter strip that runs about 100 ft before discharging to stream. This filter strip needs careful management by the landowner and may be an issue in the future. Filter strip does not meet NRCS standards and no funding was contributed to this change.

Grantee Certification

A responsible government official (authorized signatory) must authorize and date the final report form prior to submittal to DNR.

I certify that, to the best of my knowledge, the project is complete and the information contained in this final report and attachments are correct and true.

Name of Authorized Government Official	Title of Authorized Government Official	Date
Paul R. Krahn	County Conservationist	02/09/2016

For DNR Use Only

- Received complete reports with all attachments Practices implemented were consistent with the grant agreement

Comments about this project:

Lat: 43.5914
 Long: -90.7802

Name of Region Nonpoint Source Coordinator	Date

Send the Final Report and attachments to the Community Financial Assistance Grants Manager and to the Runoff Management Grant Coordinator. Keep a printed copy for the Region file.

Patrick & Marcia Parker Farm
Part of the SW1/4 of the NE1/4 and the SE1/4 of the NW1/4 of Section 19, T. 13N.-R.3E., Webster Township, Vernon County, WI

038-00432-0000

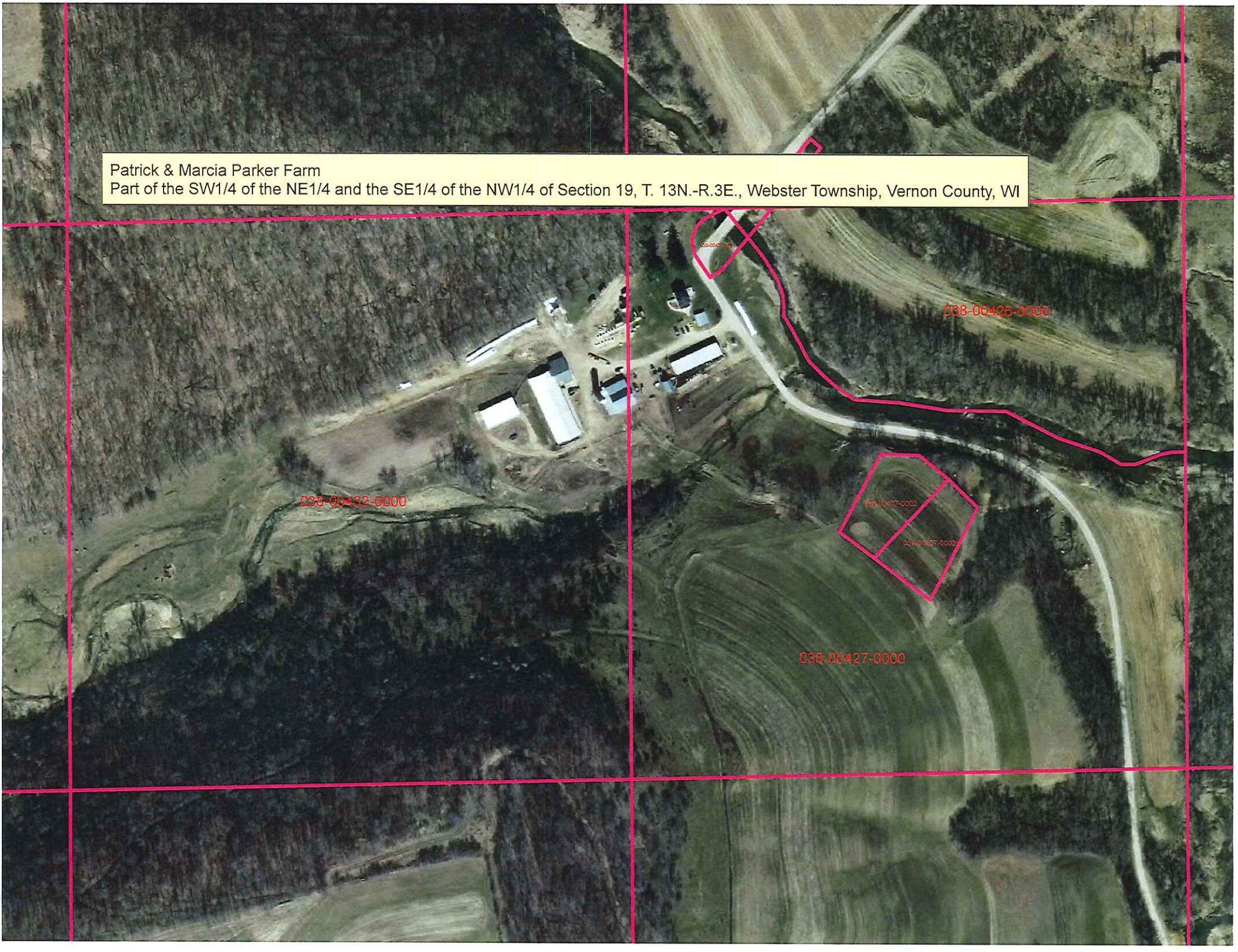
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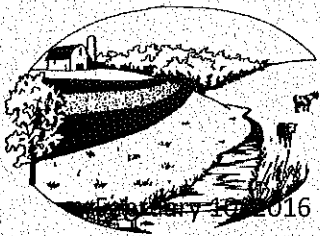
038-00426-0000

038-00427-0002

038-00427-0003

038-00427-0000





Vernon County Land & Water Conservation Department

220 Airport Road, Viroqua, Wisconsin 54665 · Phone (608) 637-5480 FAX (608) 637-8322
www.lwcd.org

Patrick Parker
S3811 River Road
Viroqua, WI 54665

Subject: NR 151, Wis. Admin. Code, Compliance Letter

Dear Mr. Parker,

The Vernon County Land and Water Conservation Department, has determined that your waste storage and manure runoff project has been completed, bringing your farm into compliance with the state agricultural performance standards and prohibitions listed below. The work completed addresses the concerns identified in a Notice of Discharge – Category I letter dated October 18, 2011 from DNR Regional Nonpoint Coordinator Cindy Koperski.

The farm operation facilities are located at S3811 River road, also described as the SE1/4 of the NW1/4 and the SW1/4 of the NE1/4 of Section 19, T. 13 N.-R.3W., of Vernon County, Wisconsin and tax parcels 038-00427-0000 and 038-00432-0000

<u>Admin. Rule Ref.</u>	<u>Description of Standard or Prohibition</u>
NR 151.02	Sheet, rill and wind erosion
NR 151.05(2)	Manure Storage Facilities
NR 151.06	Clean Water Diversions
NR 151.08	Manure Management Prohibitions
NR 151.07	Nutrient Management

In accordance with Ch. NR 151, Wis. Adm. Code, any cropland practice or livestock facility that is brought into compliance with a state performance standard or prohibition must remain in compliance in perpetuity regardless of future cost-sharing. Since you are now deemed in compliance with state standards and prohibitions as identified above, it is required that you and any future landowners or operators maintain compliance with the standards and prohibitions at the tax parcels identified.

This letter only addresses the compliance status on your farm resulting from practices installed under the cost share agreements; 2013-16, 2014-30, 2015-24 and 100-2012 NOD. The facilities and site must meet and maintain the following state and county environmental standards:

- No overflow of manure storage structures.

- Maintain manure storage structures to prevent overflow and maintain contents at or below the specified margin of safety.
- No unconfined manure stacking within the WQMA - Water Quality Management Areas (within 300 feet of a stream).
- Prevent direct runoff from feedlots or stored manure from entering streams, wetlands or groundwater.
- Meet tolerable soil loss ("T") on cropped fields and pastures.
- Annually develop and follow a nutrient management plan.
- Divert clean water away from feedlots, manure storage areas, and barnyards located within the WQMA.
- Limit access or manage livestock along streams and wetlands to maintain vegetative cover and prevent erosion.
- Prevent significant discharges of process wastewater (milkhouse waste, feed leachate, etc.) into streams, wetlands or groundwater.

Periodic site inspections will occur by the Land and Water Conservation Department to monitor compliance with the State performance standards and prohibitions. Your conservation efforts have contributed significantly to improved water quality within the West Fork watershed. If you have any further questions, please contact our department at 637-5480.

Sincerely,



Paul R. Krahn
County Conservationist

Cc: Cindy Koperski, DNR Regional Coordinator