

Huron River Watershed

Pay for Performance Phosphorus Reduction Project

Application Instructions:

Fill out the following form to the best of your ability to help us understand your farming operation and to quickly and accurately estimate payments.

There are two ways to fill out the application:

- Online at www.hrwc.org/wholefarms. Download the application, fill it out and save it as a PDF. When completed, either attach the application to an email and send the PDF to rlawson@hrwc.org or press the "Click to Submit Application" button to send the email. Use the "Additional Field Pages" link at the top of page 4 to download and complete additional pages for *each* field to be evaluated for enrollment.
- Print and complete the application on paper. When completed, scan and email it to rlawson@hrwc.org or address and mail to:
Whole Farms for Clean Water Project
c/o Huron River Watershed Council
1100 N. Main, Suite 210
Ann Arbor, MI 48104

You may need soil test results, application records, and other field management data to complete the farm survey portion of this application.

Please submit one of the following with your application: FSA field maps, other maps depicting field boundaries, parcel information, or coordinates for the fields you plan to enroll.

Project staff will contact you within three days of receiving your application to confirm that you are eligible for participation and to provide a timeline for the next participation steps.

If you have questions or need assistance while filling out the application:

- Call Ric Lawson, Project Manager at (734) 769-5123 x 609
 - Email rlawson@hrwc.org
 - Visit our Frequently Asked Questions on the project website: www.hrwc.org/wholefarms
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Privacy Statement

The only information specific to your farm that will be released will be the type of best management practices implemented and the subwatershed (broad drainage area) in which your farm is located, which the project funder (U.S. EPA) requires. The project will only make other results available in a generalized, anonymous fashion, including the nutrient runoff reductions and cost-effectiveness of the combined management changes in the program. All other information, such as individual soil test results, fertilizer application rates, field-specific management techniques, and field-specific nutrient or sediment runoff estimates, will be held as confidential within the project team for purposes of computing nutrient loss reduction benefits, and will not be released to any persons or entities other than to the EPA without the prior written permission of the farmer. EPA's use of information is limited to documenting environmental progress and/or fulfilling financial (fiduciary) responsibilities.

APPLICATION FORM

CONTACT INFORMATION

Name(s):

Address:

Phone:

Email address:

Preferred Method of Contact: Phone Email address

Farm or Site Name(s) *(If applicable)*:

Farm or Site Address:
*(If different from
address above)*

ABOUT YOUR FARM

Briefly describe your operation and the site(s) you wish to enroll. Description can include watershed, landforms, crop and livestock descriptions, or other relevant information, including certifications or existing program participation.

Number of fields (management units) you wish to enroll in the program:

Do you own the land you are enrolling in the program? Yes No

Are you the principal operator on the land you are enrolling in the program? Yes No

LIVESTOCK

Select this box if livestock are not part of your operation.

Dairy Cows Avg. Head/year:

Beef Cattle Avg. Head/year:

Swine Avg. Head/year:

Poultry Avg. Head/year:

Other Livestock:
(Type and Avg. Head per year)

Do you have nutrient analysis of the manure produced by the livestock identified above?

Yes *Describe phosphorus content:*

No

Briefly describe your livestock operation and land use (pasture, paddock, confinements, etc.):

Notes on Livestock:

FIELD SURVEY _____

Complete the following survey for each field (management unit) you wish to enroll in the program. For each field, select the options that best represent the field level management practices. Please provide as much information as possible for the most accurate payment estimates.

The purpose of this survey is to gather the necessary data for use in the SWAT model developed to estimate phosphorus loss and site-specific outcomes from the strategies highlighted on page 8.

Pages for additional fields can be found here:

Field Name or number:

Acreage: (acres) (ha)

Avg. Field Slope: %

Soil Types:

FIELD CROPS AND ROTATION _____

Current Crop

Select the box that best matches the current crop in this field:

Corn	Wheat (or Rye)	Other:
Soybeans	Oats (or Spring Wheat, Barley)	

Rotation: What preceded this crop?

What do you intend to follow this crop with?

Notes on Crops and Rotation:

COVER CROPS _____

None used

Winter cover provided through crop rotation

If using cover crops, select one: Perennial Winter Kill

Notes on Cover Crops:

TILLAGE

Please provide the following information for all tillage events throughout the growing season, or select "none used" if you did not use any tillage this growing season.

None Used

Event 1

Time of Year: Fall Winter Spring Summer

Type and/or Depth:

(Optional) Date:

Event 2

Time of Year: Fall Winter Spring Summer

Type and/or Depth:

(Optional) Date:

Event 3

Time of Year: Fall Winter Spring Summer

Type and/or Depth:

(Optional) Date:

Describe variations in tillage frequency and depth in your rotation:

Notes on Tillage:

NUTRIENT MANAGEMENT

Soil Test Phosphorus

Sample Date:

Sampling type: All results for this field Average value

Value(s):

P Test Type: Bray Mehlich

Phosphorus Application

Total Rate: lbs/acre Variable Rate Application

Type(s) (granular, manure, etc.) :

Method(s): Broadcast Incorporated Subsurface

Time of Year: Fall Winter Spring Summer

(Optional) Application date(s):

Notes about Nutrient Management:

STRUCTURAL AND EDGE OF FIELD PRACTICES

Are there buffer or filter strips in or adjacent to the field? Please describe below:

Approximate Width: Unit:

Approximate Length: Unit:

Estimate % of field draining to buffer:

Are there grass waterways or other erosion control practices in the field? Please describe below:

Approximate Width: Unit:

Approximate Length: Unit:

Estimate % of field draining to waterway:

Optional: Are there surface waters (streams, ponds, wetlands, drains, etc.) adjacent to or located on the farm? Please describe below:

Is there drain tile in this field? Yes No Unknown

Estimated tiled area: % of field

Notes on field drainage:

Notes on Structural or Edge of Field Practices:

PHOSPHORUS REDUCTION STRATEGIES _____

Select the strategies you are interested in having modeled on your farm.

Our priority practices:

Reducing phosphorus application rates on this field by:

Incorporating phosphorus fertilizers and/or manure with tillage

Subsurface-application of phosphorus fertilizers and manures

Installing filter strips on this field.

Growing winter cover crops. Perennial Winter Kill

Conversion some or all acres to actively managed grassland (pasture or hayfield).

Convert some or all acres to conservation grassland or other upland habitat.

Wetland restoration, if applicable.

Other eligible practices that may vary in effectiveness:

Installing grassed waterways on this field.

Extend crop rotation with small grains (like oats or wheat) or perennials (like alfalfa).

Adding periodic or continuous conservation tillage: No-till or Reduced tillage

Other:

Comments, Questions or Notes on Phosphorus Reduction Strategies: