

Notice: Pursuant to s. 283.84, Wis. Stats., and ch. NR 217 Wis. Adm. Code, this form must be completed by any WPDES permittee that is using water quality trading as a method of complying with a permit limitation. Failure to complete this form would not result in penalties. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

**Applicant Information**

Permittee Name City of Beloit		Permit Number WI- 0023370-09-0	Facility Site Number	
Facility Address 555 Willowbrook Road			City Beloit	State WI
			ZIP Code 53511	
Project Contact Name (if applicable) William Frisbee	Address 2400 Springbrook Road	City Beloit	State WI	ZIP Code 53511
Project Name City of Beloit Water Quality Trading Plan				
Receiving Water Name Rock River	Parameter(s) being traded Phosphorus	HUC 12(s) 070900021502, 070900021408		

Is the permittee in a point or nonpoint source dominated watershed?  Point source dominated  
 (See PRESTO results - <http://dnr.wi.gov/topic/surfacewater/presto.html>)  Nonpoint source dominated

**Credit Generator Information**

Credit generator type (select all that apply):

<input type="checkbox"/> Permitted Discharge (non-MS4/CAFO)	<input type="checkbox"/> Urban nonpoint source discharge
<input type="checkbox"/> Permitted MS4	<input checked="" type="checkbox"/> Agricultural nonpoint source discharge
<input type="checkbox"/> Permitted CAFO	<input type="checkbox"/> Other - Specify: _____

Are any of the credit generators in a different HUC 12 than the applicant?  Yes; HUC 12: \_\_\_\_\_  
 No  
 Unsure

Are any of the credit generators downstream of the applicant?  Yes  
 No  
 Unsure

Will a broker/exchange be used to facilitate trade?  Yes; Name: Rock County Land Conservation Dept.  
 No  
 Unsure

**Point to Point Trades (Traditional Municipal / Industrial Discharge, MS4, CAFO)**

Discharge Type	Permit Number	Name	Contact Address	Is the point source credit generator currently in compliance with their permit requirements?
<input type="radio"/> Traditional <input type="radio"/> MS4 <input type="radio"/> CAFO				<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure
<input type="radio"/> Traditional <input type="radio"/> MS4 <input type="radio"/> CAFO				<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure
<input type="radio"/> Traditional <input type="radio"/> MS4 <input type="radio"/> CAFO				<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure
<input type="radio"/> Traditional <input type="radio"/> MS4 <input type="radio"/> CAFO				<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure
<input type="radio"/> Traditional <input type="radio"/> MS4 <input type="radio"/> CAFO				<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure

**Point to Nonpoint Trades (Non-permitted Agricultural, Non-Permitted Urban, etc.)**

List the practices that will be used to generate credits:

Whole field mgmt using: Harvestable buffers, minimum of 30 feet wide of perennial vegetation consisting of grasses with no more than 50% legumes; nutrient mgmt plan; residue mgmt and grassed waterways.

Perennial Vegetation Areas - planting areas of annual crop field to perennial vegetation consisting of grasses with no more than 50% legumes that may be harvested. Areas include those with sheet & rill erosion or those with drain tile.

Streambank stabilization with aquatic habitat restoration - utilize bioengineering to slope banks and install wood and rock along with grasses, trees and shrubs to protect bank and develop aquatic habitat.

Water and Sediment Control Basin with Underground Outlet and Basin/Buffer - gully erosion repaired, while basin creates an upland seasonal wetland while delivering peak runoff underground outleting to a buffer containing an excavated basin resulting in zero runoff to drainage way or stream

Barnyard Runoff - utilize roof runoff system, diversions, collection basins and vegetative treatment areas

Wetland Restoration - convert areas within annual crop field to a wetland. Areas include overland flow or those with drain tile.

Method for quantifying credits generated:  Monitoring  
 Modeling, Names: SnapPlus, BARNY,  
 Other: NRCS Gully Erosion Calcs, soil tests

Projected date credits will be available: 06/30/2022

**The preparer certifies all of the following:**

- I am familiar with the specifications submitted for this application, and I believe all applicable items in this checklist have been addressed.
- I have completed this document to the best of my knowledge and have not excluded pertinent information.

Signature of Preparer *William Marty* Date Signed *6/27/19*

**Authorized Representative Signature**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision. Based on my inquiry of those persons directly responsible for gathering and entering the information, the information is, to the best of my knowledge and belief, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Authorized Representative *William A. Marty* Date Signed *6/27/19*