

Letter of Transmittal

To: Amy Garbe
P.O. Box 7921
Madison, WI
53707

Date: 5/5/2020
Subject: City of Monroe
NOI - Submittal
Dolan Property

We are sending you the following: Attached
Via: _____

- | | | | |
|---|---|---|---------------------------------------|
| <input checked="" type="checkbox"/> Report / Permit / Study | <input type="checkbox"/> Land Survey Drawings | <input type="checkbox"/> Contract / Agreement | <input type="checkbox"/> Change Order |
| <input type="checkbox"/> Plans / Specifications | <input type="checkbox"/> Shop Drawings | <input type="checkbox"/> Calculations | <input type="checkbox"/> Check |
| <input type="checkbox"/> Other: _____ | | | |

Quantity	Date / No.	Description
1	4/30/2020	Form 3400-206

These Items are Transmitted as Checked Below:

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> For Distribution | <input type="checkbox"/> Reviewed | <input type="checkbox"/> Resubmit | <input type="checkbox"/> Copies / Review |
| <input checked="" type="checkbox"/> For Your Use | <input type="checkbox"/> Reviewed / Revised | <input type="checkbox"/> Submit | <input type="checkbox"/> Copies / Distribute |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> Returned for Corrections | <input type="checkbox"/> Return | <input type="checkbox"/> Corrected Prints |
| <input type="checkbox"/> For Review & Comment | <input type="checkbox"/> Construction | <input type="checkbox"/> Examination & Approval | <input type="checkbox"/> Other: _____ |

Remarks:
Amy,

Please see attached for the Notice of Intent to Conduct Water Quality Trading for the Dolan Property on the North side of Monroe. The SNAP PLUS calculations are in the process of being completed and I will forward that information to your attention upon completion.

Thank You,

Copy to: File
Mike Kennison - City of Monroe

Signed: 
Jennifer B.A. Buholzer
Project Engineer

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 Monroe		Permit Number WI- 0020362-08-0		Facility Site Number 31428
Facility Address 1110 18th Ave			City Monroe	State WI
			ZIP Code 53566	
Project Contact Name (if applicable) Jennifer Buholzer		Address 1107 16th Ave		City Monroe
				State WI
				ZIP Code 53566
Project Name Monroe Industrial Park - Dolan Property				
Receiving Water Name Honey Creek		Parameter(s) being traded Phosphorus		HUC 12(s) 070900031004

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 checked="" type="checkbox"/> Permitted MS4 <input 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: _____
 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 checked="" type="radio"/> MS4 <input type="radio"/> CAFO	S050075	City of Monroe	1110 18th Ave Monroe, WI 53566	<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:

Removal of the 90 Ac. field known as the Dolan property from Agricultural use. Currently the land is being used to crop corn. Until the land is developed as an industrial park the land will have a cover crop in place. Once the land is made into an industrial park all necessary storm water BMPs will put in place to limit phosphorus runoff. Please see attached map for project location.

Method for quantifying credits generated: Monitoring
 Modeling, Names: SNAP + (to be completed)
 Other: _____

Projected date credits will be available: 10/01/2020

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 Jennifer BA Buhdzer Date Signed 4/30/2020

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 [Signature] Date Signed 4/29/20

Monroe - WQT Dolan Property

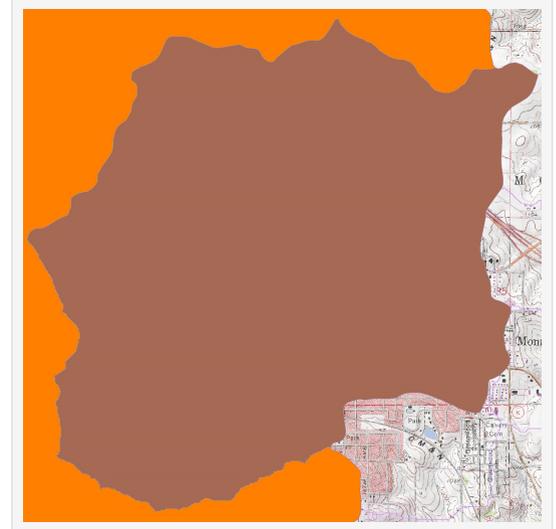
Farm: Dolan, V18 Generated:4/30/2020, Crop year: n/a, Township Range Section:2N 7E s27



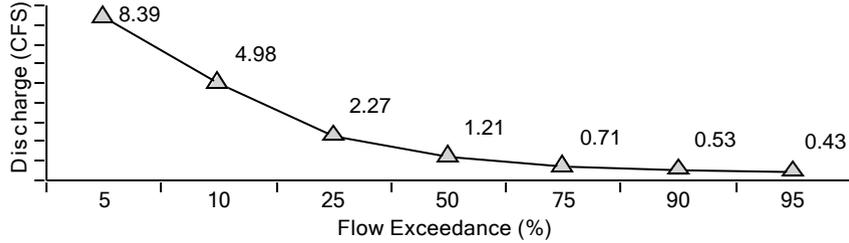
- Counties
- Township/Range
- Soils
- Nutrient prohibited buffers
- Nutrient prohibited drawn areas
- Nutrient prohibited winter only
- Fields

PRESTO-Lite Watershed Delineation Report

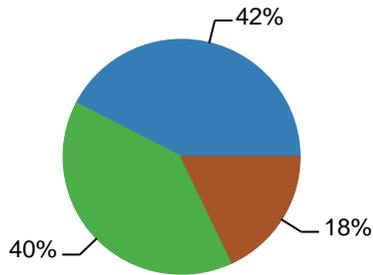
Reach ID: 200004058
 Watershed Name: Hawthorn Creek-Honey Creek
 Waterbody Name: Honey Creek
 HUC08: Pecatonica River
 Watershed Area: 4.74 mi²
 Average Annual Precipitation: 36.14in



Stream Flow

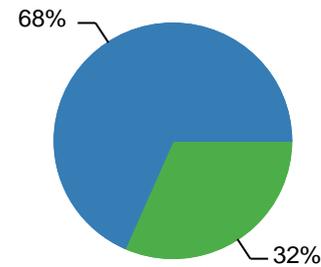


Tributary Stream Type



Type	Length
Cool-Cold Headwater	5167 ft
Cold Headwater	4821 ft
Macroinvertebrates	2182 ft
Coldwater	0 ft
Cool-Cold Mainstem	0 ft
Cold Mainstem	0 ft
Large River	0 ft
Warm Headwater	0 ft
Warm Mainstem	0 ft

Landcover



Type	Area
Urban	3.21 mi ²
Agriculture	1.48 mi ²
Forest	0.02 mi ²
Barren	0.01 mi ²
Grassland	0.01 mi ²
Wetland	0.01 mi ²

PRESTO Phosphorus Load Estimate

Avg. Annual Nonpoint Phosphorous Load (80% Confidence Interval)	9,714 (2,150 - 43,896) lbs
Number of Facilities (Individual Facility Information below)	1
Avg. Annual Point-source Phosphorous Load (2010 - 2012 total of all facilities)	3,997lbs
Most Likely Point : Nonpoint Phosphorous Ratio	29% : 71%
Low Estimate Point : Nonpoint Phosphorous Ratio (Adaptive Management)	8% : 92%

Adaptive Management Results

Facilities Discharging to the Hawthorn Creek-Honey Creek Watershed:

Facility Name	Permit #	Outfall #	Waste Type	Receiving Water	Avg. Phosphorus Load (lbs.) (2010 - 2012)
MONROE WASTEWATER TREATMENT FACILITY	0020362	001	Municipal	Honey Creek	3997

Watershed Analysis Limitations

- This analysis relies on pre-defined catchments from the Wisconsin Hydrography Data-Plus and may not delineate from the exact location required. When assessing phosphorus loads for specific facility in support of efforts such as adaptive management, care should be taken to ensure that additional downstream point sources do not exist. For adaptive management information related to specific facilities please reference the PRESTO website <http://dnr.wi.gov/topic/surfacewater/presto.html>
- Delineation of watersheds is based on a topographic assessment and therefore do not account for modified drainage networks such as stormwater sewer systems and ditched agriculture.
- If a watershed requires delineation from an exact location the user may use the desktop version of PRESTO that requires ESRI ArcGIS. The PRESTO tool and default datasets can be downloaded at <http://dnr.wi.gov/topic/surfacewater/presto.html>
- Data sources for this report originate from the WDNR's Wisconsin Hydrography Data-Plus value-added dataset and the point and non-point source loading information including in the WDNR's PRESTO model.
- If you have questions about the report generated from the PRESTO-Lite application please contact: DNRWATERQUALITYMODELING@wisconsin.gov