

Notice: Pursuant to s. NR 217.18, Wis. Adm. Code, this form must be completed and submitted to the Department at the time of the reissuance of an existing WPDES (Wisconsin pollutant discharge elimination system) permit to request adaptive management for phosphorus water quality based effluent limits (WQBEL). Failure to provide all requested information may result in denial of your request. Personal information collected will be used for administrative purposes and may be provided to requestors to the extent required by Wisconsin Open Records law [ss. 19.31-19.39, Wis. Stats.].

Type of Request:

- This is the formal adaptive management request as required in s. NR 217.18(2)  
 This is a preliminary adaptive management request (to be submitted as part of facility planning.)

**Facility and Permit Information**

Facility Name <b>Stoughton Utilities Wastewater Treatment Plant</b>		WPDES Permit No. <b>WI - 0020338-08</b>	
Facility Address <b>700 Mandt Parkway</b>	City <b>Stoughton</b>	State <b>WI</b>	ZIP Code <b>53589</b>
Receiving Water <b>Yahara River</b>			

**Owner Contact Information**

Last Name <b>Kardasz</b>	First Name <b>Robert</b>	MI <b>P</b>	Phone No. (incl. area code) <b>608-877-7423</b>
Street Address <b>600 South Fourth Street</b>		FAX Number <b>608-873-4878</b>	
City <b>Stoughton</b>	State <b>WI</b>	ZIP Code <b>53589</b>	Email address <b>rkardasz@stoughtonutilities.com</b>

**Facility Information**

Provide listed information for each lagoon or pond basin

Required for AM Request	Wis. Administrative Code Reference	Conclusion	Evidence/Source of Information (attach as needed)
1. NPS contribute at least 50% of total P contribution	s. NR 217.18(2)(b)	<input checked="" type="checkbox"/> NPS contributes at least 50% <input type="checkbox"/> NPS DOES NOT contribute at least 50%	Rock River Basin TMDL Report
2. WQBEL Requires Filtration	s. NR 217.18(2)(c)	<input checked="" type="checkbox"/> Filtration required <input type="checkbox"/> Filtration NOT required	See Attachment A (limits <0.4 mg/L)
3. AM Plan	s. NR 217.18(2)(d)	<input type="checkbox"/> Plan is Included – Page 3 <input checked="" type="checkbox"/> Plan is NOT Included <i>For a preliminary adaptive management request, AM plan not required</i>	Please refer to the Yahara WINs AM Plan, of which Stoughton is a part.

**Facility Operation and Performance**

1. **Current P removal capability** – If the facility is currently required by a WPDES permit to monitor effluent phosphorus (P) provide a summary of the influent and effluent annual average P concentrations for each of the past three (3) years. If permit required P data is not available, the applicant should provide any other P data that may be applicable and available. If no data is available, the Department may estimate the P effluent concentration by based on data from other similar facilities.

Year	Average TP, mg/L	
	Influent	Effluent
2012	6.0	0.56
2013	6.5	0.59
2014	5.6	0.51

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2. **Facility Operation** – Provide a summary description of overall facility operation. If not a continuously discharging facility, describe storage procedures and the time periods when effluent discharge occurs.

See Attachment B.

3. **Previous Studies** – Reference or attach any facility planning or evaluation study that evaluated facility performance capabilities (Note – Only include studies that are recent, within 5 years, or otherwise applicable for the evaluation of the existing facility and current conditions).

See Attachment C.

**Adaptive Management Plan (s) NR 217.18(d)**

This section should summarize the Adaptive Management Plan for internal and external review. A complete Adaptive Management Plan should be attached. Note: If this is a preliminary adaptive management request, this section is not required.

Watershed	Percent Contribution of Applicant Discharge
Yahara River	*

Action Area (Include map)

\*

Watershed Characteristics and Timeline Justification

\*

Key Proposed Actions

\*

Key Goals and Measures for Determining Effectiveness

\*See Madison MSD's Yahara WINS Adaptive Management Plan submitted under separate cover and incorporated herein by reference.

Partner(s)

Madison MSD and other Yahara WINS partners

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Funding Sources

Yahara WINs and its funding partners

**Adaptive Management Request and Certification**

Based on the information provided, I am requesting the Watershed Adaptive Management option to achieve compliance with phosphorus water quality standards in accordance with s. NR 217.19, Wis. Adm. Code. I certify that the information provided with this request is true, accurate and complete to the best of my knowledge.

Print or type name of person submitting request*	Title
Robert P. Kardasz	Utilities Director
Signature of Official	Date Signed
	JUNE 15, 2016

\*Must be an Authorized Representative for the treatment facility