

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 Cambridge Oakland Wastewater Commission		WPDES Permit No. WI-0026948-09-0	
Facility Address 301 Lagoon Drive	City Cambridge	State WI	ZIP Code 53523
Receiving Water Koshkongong Creek			

Owner Contact Information

Last Name Sainsbury	First Name Steve	MI	Phone No. (incl. area code) (608) 423-4306
Street Address 301 Lagoon Drive P.O. Box 22			FAX Number (608) 423-4360
City Cambridge	State WI	ZIP Code 53523	Email address cambridge-oaklandwwtf@networx.net

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%	Presto-Lite Report (See attach WAM Plan.)
2. WQBEL Requires Filtration	s. NR 217.18(2)(c)	<input checked="" type="checkbox"/> Filtration required <input type="checkbox"/> Filtration NOT required	See Nov. 2016 Compliance Alternatives Plan.
3. AM Plan	s. NR 217.18(2)(d)	<input checked="" type="checkbox"/> Plan is Included – Page 3 <input type="checkbox"/> Plan is NOT Included <i>For a preliminary adaptive management request, AM plan not required</i>	

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.

See attached Watershed Adaptive Management Plan.
 Annual average effluent P concentrations ranged from 0.79 to 0.70 mg/L, in 2016-2018.

Watershed Adaptive Management Request

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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 attached watershed Adaptive Management Plan. Treatment is provided with activated sludge and biological phosphorus removal, with chemical addition as needed.

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 the NOV. 2016 Compliance Alternatives Plan.

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

Koshkonong Creek Watershed
Lower Rock River Basin

Percent Contribution of Applicant Discharge

2.69 (See attached WAM Plan)

Action Area (include map)

Koshkonong Creek Watershed (See attached WAM Plan)

Watershed Characteristics and Timeline Justification

See attached WAM Plan

Key Proposed Actions

Nutrient management planning, Streambank Stabilization, buffer strips
(See attached WAM for more details.)

Key Goals and Measures for Determining Effectiveness

Target at least 520 lbs/year of phosphorus reduction per year for the first permit term. Verify initial establishment/installation of management measures and confirm every permit term. Perform in-stream phosphorus monitoring during May - October. Submit annual reports to DNR, and adjust actions as needed. See attached WAM Plan for more details.

Partner(s)

Watershed Adaptive Management Request

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Funding Sources

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

Signature of Official

Date Signed

*Must be an Authorized Representative for the treatment facility