



April 18, 2019

Tim Reel, Superintendent  
City of Whitewater  
312 W Whitewater St.  
PO Box 178  
Whitewater WI 53190

Subject: City of Whitewater WWTP Phosphorus Planning Status Report  
APPROVAL  
WPDES Permit: WI-0020001-09

Dear Mr. Reel:

Thank you for submitting the Facilities Planning Status Report on behalf of whitewater that was required as part of their "Water Quality Based Effluent Limits (WQBELs) for Total Phosphorus" compliance schedule (Section 5.1 of the WPDES permit). The report was received on March 28<sup>th</sup>, 2019. The Department has reviewed the report and is granting approval of the status report.

The City recently went through a major facility upgrade that introduced bio-p removal that was up and operating well by March 2018. Effluent phosphorus has seen approximately a 50% reduction since start-up. Additional optimization actions are still scheduled through the next year. The City has also been inquiring about potential WQT projects which might be necessary to ultimately reach final phosphorus limits.

The next compliance schedule action required by March 31<sup>st</sup>, 2020 is a Preliminary Facilities Plan or a Compliance Alternatives Plan. Please use the attached checklist to help develop the plan. If the plan concludes upgrading of the permittee's wastewater treatment facility is necessary to achieve final phosphorus WQBELs, the submittal shall include a preliminary engineering design report. If water quality trading will be undertaken, the plan shall state that trading will be pursued and include a Notice of Intent to Trade. If the City decides on a combined approach, multiple forms will be necessary. Please visit the following website for more information and appropriate forms: <http://dnr.wi.gov/topic/SurfaceWater/phosphorus.html>.

If you have any questions or comments please contact me at (262)574-2135 or at [amy.garbe@wisconsin.gov](mailto:amy.garbe@wisconsin.gov).

Thank you again,

Amy Garbe, P.E.  
Wastewater Engineer  
Wisconsin Department of Natural Resources  
South Central Region  
141 NW Barstow St Rm 180  
Waukesha, WI 53188

