



CITY OF LA CROSSE UTILITIES

WATER - SEWER - STORM

400 La Crosse St

La Crosse WI 54601-3396

Phone (608) 789-7536

Fax (608) 789-7592

utilities@cityoflacrosse.org

MEMORANDUM

To: Board of Public Works
From: Bernard Lenz, Utilities Manager
Date: 2-10-2020
Subject: Lake Neshonoc Dredge/WWTP Nutrient Trading

As part of our facility planning process, the Sanitary Sewer Utility has been investigating the possibility of using nutrient trading as part of our phosphorous compliance efforts. Based on other communities' submittals to WDNR for non-point source (NPS) phosphorus reduction projects and converting these into phosphorus credits at municipal wastewater treatment facilities (WWTF), we believe there is potential for the City of La Crosse (City) to trade with the proposed Neshonoc Lake (NL) sediment removal project for nutrient credits. The utility is requesting approval for the following work to explore this option.

Work Scope

- document available NPS phosphorus reduction from the Neshonoc Lake project
- calculate water quality trading factors in accordance with WDNR guidance documents for a NL and WWTP trade
- generate HUC maps required for the potential trade
- draft a summary report with findings, 1 meeting with City/County to review/finalize

Estimated Fee to Complete Work Scope

\$2,750

Contact

David K. Sauer, P.E.

Director of Civil Engineering – Madison Office

Cedar Corporation

2820 Walton Commons West #142 | Madison | WI | 53718

Office: 608-249-5046 | TF: 800-472-7372

Direct: 608-237-5831 | Mobile: 608-358-7140