

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0020508-10-0

Permittee: Village of Nichols, P O Box 169, Nichols, WI, 54152

Facility Where Discharge Occurs: Nichols Wastewater Treatment Facility, W5750 County Road F, Nichols, Wisconsin

Receiving Water And Location: Shioc River, NW ¼, SE ¼, Sec 7, T24N, R17E, Town of Cicero, Outagamie County

Brief Facility Description and Summary of Proposed Changes: The Village of Nichols, located in northern Outagamie County, owns and operates an activated sludge type wastewater treatment facility (WWTF). The concentric tank, package-plant facility includes; a 2016 refurbished, Gorman-Rupp influent lift station wet-well fitted with two new 3Hp Flygt submersible pumps and motors, preliminary treatment mechanical fine-screening (hydrosieve), influent sampling, an activated sludge biological treatment basin on the outer ring and a circular final clarifier in the center. Ferric Chloride is added in the aeration basin for phosphorus reduction. Effluent flow metering is achieved with a 90degree, V-notch weir followed by effluent sampling. Secondary effluent is seasonally disinfected with Sodium Hypochlorite solution, followed by Sodium Bisulfite solution for dechlorination. Final effluent flows by gravity into the Shioc River via outfall 001. Activated sludge is stabilized in an aerobic digester vessel which occupies part of the outer tank ring next to the activated sludge basin. Digested liquid sludge is stored in an adjacent above ground Harvestor-style tank, prior to land application on approval agricultural fields.

Permit Drafter's Name, Address, Phone and Email: Amanda Perdsock, DNR, 101 S. Webster St. PO Box 7921, Madison, WI, 53707, (608) 267-7635, Amanda.Perdsock@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Barti Oumarou, 625 E County Road Y, Suite 700, Oshkosh, WI 54901, (920) 424-4013, Barti.Oumarou@wisconsin.gov

The Department has tentatively decided that the above-specified WPDES permit should be reissued.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Land application of waste shall be done in accordance with permit conditions and applicable codes. All land application sites shall be approved prior to their use. To receive a list of approved sites, or to be notified of potential approvals, contact the above-named basin engineer.

Persons wishing to comment on or object to the proposed permit action, or to request a public hearing, may write to the Department of Natural Resources at the above-named permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit. Anyone providing comments in response to this public notice will receive a notification of the Department's final decision when the permit is issued. Where designated as a reviewable surface water discharge permit, the U.S. Environmental Protection Agency is allowed up to 90 days to submit comments or objections regarding this permit determination. If no comments are received on the proposed permit from anyone, including U.S. EPA, the permit will be issued as proposed.

The Department may schedule a public informational hearing if requested by any person and shall schedule a public informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Wis. Stats. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permit, fact sheet and permit application, may be inspected and copied at either the above-named permit drafter's office or the above named basin engineer's office, Monday through Friday (except holidays), between 9:00 a.m. and 3:30 p.m. Please call the permit drafter or basin engineer for directions to their office location, if necessary. Information on this permit action may also be obtained by calling the permit drafter at (608) 267-7635 or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Permit information is also available on the internet at:

<http://dnr.wi.gov/topic/wastewater/PublicNotices.html>. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

NAME OF PUBLISHING NEWSPAPER: Post Crescent

ADDRESS OF PUBLISHING NEWSPAPER: 306 W Washington St., Appleton, WI 54911-4745

Date Notice Issued: Monday, April 1, 2024