STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0030252-12-0

Permittee: Somerset Village, Somerset Village Hall, Somerset, WI, 54025

Facility Where Discharge Occurs: Somerset Wastewater Treatment Facility, 800 Spring Street, Somerset, WI

Receiving Water And Location: Apple River in Lower Apple River Watershed of St. Croix River Basin in St. Croix County

Brief Facility Description: The Village of Somerset owns and operates a wastewater treatment plant to treat domestic, commercial and industrial wastewater. The plant includes primary treatment with fine screening and grit removal and secondary treatment via a sequencing batch reactor (SBR). The SBR is a dual basin system that alternates fill and draw modes, with post equalization regulating discharge to an ultraviolet (UV) disinfection system that is a continuous discharge. Biological phosphorus removal is incorporated in the SBR design and has the ability for alum addition as a back-up measure. The phosphorus mass limit of 5.9 lbs/day in the permit is based on the Total Maximum Daily Load (TMDL) for Lake St. Croix to address phosphorus water quality impairments. The TMDL was approved by EPA on August 8, 2012. The effluent limits in this permit are based on the facility design flow of 0.30 million gallons per day (MGD). The actual annual average flow received and treated in 2025 was 0.203 MGD. Sludge is stored in an aerated storage tank. Sludge is then hauled to the West Central Wisconsin Biosolids Facility in Ellsworth, WI. Operational changes proposed during this issuance is additional sludge storage improvements. Monitoring and/or limit changes include 1) the addition of monitoring for effluent PFOS and PFOA once every two months and an associated determination of need schedule in accordance with s. NR 106.98(2)(b), Wis. Adm. Code., 2) addition of acute whole effluent toxicity (WET) testing, and 3) PFAS sludge sampling has been included in the WPDES permit pursuant to ss. NR 214.18(5)(b) and NR 204.06(2)(b)9., Wis. Adm. Code to quantitate risk. The current general permit for sludge PFAS sampling held for this facility will be discontinued with the issuance of this proposed individual WPDES permit pursuant to ss. NR 205.08(6), Wis. Adm. Code.

Permit Drafter's Name, Address, Phone and Email: Angela Parkhurst, 1300 W Clairemont Ave, Eau Claire, WI, 54701, (715) 839-3836, Angela.Parkhurst@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Adebowale Adesanwo, 1300 W Clairemont Avenue, Eau Claire, WI 54701, (715) 492-4047, adebowale.adesanwo@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 (715) 839-3836 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.