

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0020460-10-0

Permittee: Port Washington City, 450 N Lake Street, Port Washington, WI, 53074

Facility Where Discharge Occurs: Port Washington WWTF, 450 Lake Street, Port Washington

Receiving Water And Location: Lake Michigan of Sheboygan River Basin in Ozaukee County

Brief Facility Description: The City of Port Washington operates an activated sludge wastewater treatment facility. The facility services a population of approximately 12,000 people and accepts domestic holding tank waste, septic tank waste and landfill leachate. Raw wastewater is lifted 20 feet by three large screw pumps where it then passes through ½ inch bar screens. From the screens the wastewater flows through two grit removal units. The screenings and grit material are hauled to a landfill for disposal. Ferrous chloride is added to the wastewater to add in phosphorus removal before flowing to the aeration basins. The wastewater then flows from the aeration basins to two clarifiers. The final effluent undergoes UV disinfection year round before being discharged to the Port Washington Harbor of Lake Michigan.

There is a "blending" channel that goes from preliminary treatment, around secondary treatment, to UV disinfection. Blending flow is measured by magnetic meter.

Liquid class B sludge is treated by polymer addition, gravity belt thickener, and anaerobic digestion. A 3-grab sludge sample is taken at the sludge pump valve before the hauling truck. Sludge is land applied directly by contract hauler onto DNR approved sites.

Permit Drafter's Name, Address, Phone and Email: Marissa Fleege, 1027 W St Paul Ave, Milwaukee, WI, 53233, (414) 750-0850, Marissa.Fleege@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Curtis Nickels, 1155 Pilgrim Road, Plymouth, WI 53073, (920) 893-8530, Curtis.Nickels@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) 228-9475 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.