STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES
PUBLIC RE-NOTICE OF INTENT TO ISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0031470-07-0

Permittee: Norway Town Sanitary District 1, 6419 Heg Park Road, Wind Lake, WI 53185

Facility Where Discharge Occurs: Norway Town Sanitary District 1 WWTF, STH 36, Racine County, Wisconsin

Receiving Water and Location: Waubeesee Lake Drainage Canal, which joins the Wind lake Drainage Canal, to the SE Fox (IL) River

Reason for Re-Notice: (1) Norway Sanitary District submitted a Dissipative Cooling request and a report of stream study performed in November of 2014. Following a review of the study report, the Department has concurred that the dissipation of heat is sufficient so as not to have an adverse impact on the fishery in the receiving water. (2) The Department has concurred with Norway Sanitary District that as a result of the July 11, 2014 court decision that rendered s. NR 106.33(2) invalid, the seasonal 24 gm/L (November – April) daily maximum limit is no longer necessary and has been removed from the permit.

Brief Facility Description : The Town of Norway Sanitary District No.1 owns and operates a 1.6- million gallons per day (MGD) extended aeration, activated sludge plant, which went on-line in December 2000. The facility serves the Town of Norway sanitary district and a portion of the City of Muskego. Wastewater treatment train includes fine screening, alum addition for phosphorus removal, fine bubble activated sludge aeration, final clarification in two settling tanks, ultra violet (UV) light disinfection in a channel and additional aeration in a post aeration tank. Effluent passes through a 12-inch Parshall flume before discharging to Waubeesee Lake Drainage Canal, and ultimately into the Fox (IL) River. Wastewater sludge is aerobically digested and hauled away by Pat's Sanitary who stores and land-spreads biosolids under a separate WPDES permit. The facility does not accept hauled wastes and there is no industry within the Norway Sanitary District. Norway Sanitary District is in substantial compliance with the conditions of its current WPDES permit

Permit Drafter: Tim Ryan, DNR, SCR Headquarters, 3911 Fish Hatchery Rd., Fitchburg, WI 53711, (608) 275-3277, Tim.Ryan@wisconsin.gov

Basin Engineer: Timothy Thompson, DNR, 2300 N Dr. Martin Luther King Jr. Dr., Milwaukee, WI 53212, (414) 263-8525, timothy.thompson@wisconsin.gov

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

Proposed Chloride Variance: The Department has determined that a water quality-based effluent limitation (WQBEL) for chloride is needed in this permit to protect aquatic life. As allowed under s. NR 106.83(2), Wis. Adm. Code, the permittee has requested a variance to the chloride WQBEL. In support of this request, the permittee has submitted documentation intended to demonstrate that the cost of complying with the WQBEL through the use of end-of-pipe wastewater treatment may cause substantial and widespread adverse social and economic impacts in the area where the discharger is located. The Department concurs with that assessment, however this concurrence is subject to USEPA approval before the variance limit may be included in the final reissued permit. In an effort to achieve chloride effluent reductions that are practically and economically achievable within the term of the proposed permit, the Department and the permittee have mutually agreed upon specific permit terms that include an interim limitation, a target limit (or value, as the case may be), and certain source reduction activities. As allowed under s. NR 106.83(3), Wis. Adm. Code, these requirements are contained in the proposed permit.

Dissipative Cooling: The department may account for dissipative cooling of the permittee's treated domestic sewage effluent in determining the need for sub-lethal temperature limits pursuant to s. NR 106.59, Wis. Adm.Code. Based on the department's evaluation it has been determined that sub-lethal effluent limits for temperature are not necessary because the permittee's effluent thermal load is adequately dissipated. Comments on this determination are requested.

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 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, 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 (if required), and permit application, may be inspected and copied at the permit drafter's or 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) 275-3277 or by writing to the Department. Reasonable costs (usually 20 cents per page) will be charged for copies of information in the file other than the public notice 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.

PUBLISHING NEWSPAPER: The Journal Times, 212 4th St., Racine, WI 53403-1005
Date Notice Issued: December 29, 2014

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES
PUBLIC RE-NOTICE OF INTENT TO ISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0031470-07-0

FOR THE COMPLETE PUBLIC NOTICE AND DETAILS GO TO THE WEB LINK:
http://dnr.wi.gov/topic/wastewater/PublicNotices.html

Permittee: Norway Town Sanitary District 1, 6419 Heg Park Road, Wind Lake, WI 53185

Facility Where Discharge Occurs: Norway Town Sanitary District 1 WWTF, STH 36, Racine County, Wisconsin

Receiving Water and Location: Waubeesee Lake Drainage Canal, which joins the Wind lake Drainage Canal, to the SE Fox (IL) River

Reason for Re-Notice: (1) Norway Sanitary District submitted a Dissipative Cooling request and a report of stream study performed in November of 2014. Following a review of the study report, the Department has concurred that the dissipation of heat is sufficient so as not to have an adverse impact on the fishery in the receiving water. (2) The Department has concurred with Norway Sanitary District that as a result of the July 11, 2014 court decision that rendered s. NR 106.33(2) invalid, the seasonal 24 gm/L (November – April) daily maximum limit is no longer necessary and has been removed from the permit.

Brief Facility Description: The Town of Norway Sanitary District No.1 owns and operates a 1.6- million gallons per day (MGD) extended aeration, activated sludge plant, which went on-line in December 2000. The facility serves the Town of Norway sanitary district and a portion of the City of Muskego.

Permit Drafter: Tim Ryan, DNR, SCR Headquarters, 3911 Fish Hatchery Rd., Fitchburg, WI 53711, (608) 275-3277, Tim.Ryan@wisconsin.gov

Basin Engineer: Timothy Thompson, DNR, 2300 N Dr. Martin Luther King Jr. Dr., Milwaukee, WI 53212, (414) 263-8525, timothy.thompson@wisconsin.gov

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

Dissipative Cooling: Based on the department's evaluation of this permittee's treated domestic sewage, sub-lethal limits for temperature are not needed. Comments on this determination are requested.

Proposed Chloride Variance: the permittee has requested a variance to the chloride water quality based effluent limit as allowed under NR 106.83(2). The department concurs with this request, pending USEPA approval.

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 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.

The Department may schedule a public informational hearing if requested by any person and shall schedule an 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, Stats. Information on requesting a hearing is at the above web link.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Information on file for this permit action, including the draft permit, fact sheet (if required), and permit application, may be reviewed on the internet at the above web link or may be inspected and copied at the permit drafter's office during office hours. Information on this permit may also be obtained by calling the permit drafter or by writing to the Department. Reasonable costs (usually 20 cents per page) will be charged for copies of information in the file other than the public notice and fact sheet. 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.