

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES
PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION
SYSTEM (WPDES) PERMIT No. WI-0020583-08-0

Permittee: City of Hillsboro, PO Box 151, Hillsboro, WI 54634

Facility Where Discharge Occurs: Hillsboro Wastewater Treatment Facility, E Madison Street, Hillsboro, WI

Receiving Water and Location: the West Branch of the Baraboo River in the Seymour Creek and Upper Baraboo River Watershed of the Lower Wisconsin River Basin in Vernon County

Brief Facility Description and Summary of Proposed Changes: The City of Hillsboro owns and operates an activated sludge type wastewater treatment facility which treats domestic wastewater from the City of Hillsboro and industrial wastewater from Whitehall Industries (produces imitation cheese) and Hillsboro Meats. The wastewater facility has undergone a significant upgrade in 2009, however the facility still consists of a raw sewage pumpstation, flowmeter, barscreen, grit chamber, two aeration basins, a final clarifier, an aerobic digester, chemical storage and handling equipment for phosphorus removal via ferric chloride, and aerated sludge storage tank. The newly upgraded facility now has an annual average design flow of 0.35 MGD (million gallons per day), which is down from the previous 0.50 MGD. The actual annual average flow for the facility in 2008 was 0.016 MGD. Prior to discharge to the South Branch of the Baraboo River, effluent is disinfected via ultraviolet radiation prior to discharge. Sludge is land applied on Department approved sites by contracted haulers. Other changes include new influent screens, clarifier equipment, a selector zone to the aeration tank, expanding the aeration zone, ultraviolet disinfection, and updating portions of the electrical system. Effluent monitoring changes include the replacement of variable BOD and ammonia limits based on flow with standard categorical and daily max mass BOD limits and seasonal ammonia limits, removal of receiving water sample point 601 that was related to the variable limits, elimination of chlorine limits, and the addition of acute and chronic WET (whole effluent toxicity) tests.

Permit Drafter: Angela Parkhurst, DNR, WCR Headquarters, 1300 W. Clairemont Ave., Eau Claire, WI 54702, (715) 839-3836, angela.parkhurst@wisconsin.gov

Basin Engineer: Stephen Thon, DNR, 1300 W. Clairemont Ave., Eau Claire, WI 54702, (715) 839-3776, stephen.thon@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 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 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 and permit information form (if required), may be inspected and copied at the permit drafter's and 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 (usually 20 cents per page) will be charged for copies of information in the file other than the public notice and permit information form. Permit information is also available on the internet at: <http://dnr.wi.gov/org/water/wm/ww>. 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: Hillsboro Sentry-Enterprise, PO Box 469, Hillsboro, WI 54634-0469

Date Notice Issued: October 15, 2009