STATE OF MINNESOTA

Minnesota Pollution Control Agency

Municipal Division

National Pollutant Discharge Elimination System (NPDES) /
State Disposal System (SDS) Permit MN0025267

PERMITTEE: City of Winnebago
FACILITY NAME: Winnebago Wastewater Treatment Facility
RECEIVING WATER: Blue Earth River (Class 2B, 3C, 4A, 4B, 5, 6 Water)

CITY: Winnebago **COUNTY:** Faribault
ISSUANCE DATE: **EXPIRATION DATE:**

The state of Minnesota, on behalf of its citizens, through the Minnesota Pollution Control Agency (MPCA), authorizes the Permittee to operate a disposal system at the facility named above and to discharge from this facility to the receiving water named above, in accordance with the requirements of this permit.

The goal of this permit is to reduce pollutant levels in point source discharges and protect water quality in accordance with Minnesota and U.S. statutes and rules, including Minn. Stat. chs. 115 and 116, Minn. R. chs. 7001, 7041, 7049, 7050, 7053, 7060, 7090, and the U.S. Clean Water Act.

This permit is effective on the issuance date identified above, and supersedes the previous permit that was issued for this facility on August 2, 2007. This permit expires at midnight on the expiration date identified above.

Signature: _____

Aaron N. Luckstein
Supervisor, Southeast Regional Unit
Rochester Office
Municipal Division

for The Minnesota Pollution Control Agency

Submit DMRs to:
Attention: Discharge Monitoring Reports
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

Submit Other WQ Reports to:
Attention: WQ Submittals Center
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

Questions on this permit?

- For DMR and other permit reporting issues, contact: Tamara Dahl, 507-476-4252.
- For specific permit requirements or permit compliance status, contact: Teresa L. Roth, 507-344-5252.
- General permit or NPDES program questions, contact: MPCA, 651-282-6143 or 1-800-657-3938.

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Facility Description

The Winnebago Wastewater Treatment Facility (Facility) is located at the SW¼ of the NW¼ of Section 34, Township 104 North, Range 28 West, Winnebago, Faribault County, Minnesota. This is a Class B facility.

The application indicates that the existing treatment system consists of a grit chamber, a grinder, a Parshall flume, two primary clarifiers, an activated sludge-extended aeration tank, two final clarifiers, a chlorine contact tank, dechlorination equipment, chemical phosphorus removal, a sludge digester, and a sludge holding tank. The Facility has a continuous discharge (SD002) to the Blue Earth River (Class 2B, 3C, 4A, 4B, 5, 6 Water) and is designed to treat an average wet weather (AWW) flow of up to 1,700,000 gallons per day (gpd) with a five-day carbonaceous biochemical oxygen demand strength of 475 pounds per day. A manually-locked bypass is capable of discharging partially treated wastewater to the outfall sewer.

In accordance with MPCA rules regarding nondegradation for all waters that are not Outstanding Resource Value Waters, nondegradation review is required for any new or expanded significant discharge (Minn. R. 7050.0185). A significant discharge is, 1) a new discharge (not in existence before January 1, 1988) that is greater than 200,000 gpd to any water other than a Class 7 water, or 2) an expanded discharge that expands by greater than 200,000 gpd that discharges to any water other than a Class 7 water, or 3) a new or expanded discharge containing any toxic pollutant at a mass loading rate likely to increase the concentration of the toxicant in the receiving water by greater than one percent over the baseline quality. The flow rate used to determine significance is the design AWW flow. The January 1, 1988, design AWW flow for this facility is 1,700,000 gpd.

This permit also complies with Minn. R. 7053.0275, regarding anti-backsliding. Any point source discharger of sewage, industrial, or other wastes for which a National Pollutant Discharge Elimination System Permit has been issued by the MPCA, that contains effluent limits more stringent than those that would be established by parts 7053.0215 to 7053.0265, shall continue to meet the effluent limits established by the permit, unless the Permittee establishes that less stringent effluent limits are allowable pursuant to federal law, under section 402(o) of the Clean Water Act, United States Code, title 33, section 1342.

The location of the facility is shown on the "Topographic Map of Permitted Facility" (page 4). The location of designated monitoring stations is specified on the "Summary of Stations" (page 5).