STATE OF MINNESOTA

Minnesota Pollution Control Agency

Municipal Division

National Pollutant Discharge Elimination System (NPDES)/
State Disposal System (SDS) Permit MN0068713

PERMITTEE: Meriden Township
FACILITY NAME: Meriden Township Wastewater Treatment Facility
RECEIVING WATER: Judicial Ditch #1 (Class 2B, 3C, 4A, 4B, 5, 6 Water)

TOWNSHIP: Meriden **COUNTY:** Steele
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, 7050, 7053, 7060, 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 July 19, 2007. This permit expires at midnight on the expiration date identified above.

Signature: _____

Aaron N. Luckstein *for* the Minnesota Pollution Control Agency
Acting Supervisor, Southeast Regional Unit
Rochester Office
Municipal Division

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 5155-4194

Questions on this permit?

- For DMR and other permit reporting issues, contact: Jennifer Satnik, 651-757-2692.
- For specific permit requirements or permit compliance status, contact: Craig Weingart, 218-316-3923.
- General permit or NPDES program questions, contact: MPCA, 651-282-6143 or 1-800-657-3938.

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Facility Description

The Meriden Township Wastewater Treatment Facility (Facility) is located at the SE¼ of the NW¼ of Section 18, Township 107 North, Range 21 West, Meriden Township, Steele County, Minnesota. This is a Class D facility.

The application indicates that the existing treatment system consists of a two-cell stabilization pond system. The primary and secondary ponds each have surface areas of 1.26 acres, measured at mean depth. The pond system provides 203 days of storage with an average wet weather (AWW) design flow of 16,100 gallons per day (gpd), an average dry weather flow of 12,100 gpd, and is designed to treat a five-day biochemical oxygen demand loading of 27.4 pounds per day (lbs/day) and a total suspended solids loading of 32.2 lbs/day. The system has a controlled discharge (SD001) to Judicial Ditch #1 (Class 2B, 3C, 4A, 4B, 5, 6 Water). A tile is located around the pond perimeter (GW001, formerly SD002) that collects groundwater and also discharges to Judicial Ditch #1.

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 0 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).