STATE OF MINNESOTA

Minnesota Pollution Control Agency

Municipal Division

National Pollutant Discharge Elimination System (NPDES)/
State Disposal System (SDS) Permit MN0024031

PERMITTEE:	City of McKinley
FACILITY NAME:	McKinley Wastewater Treatment Facility
RECEIVING WATER:	Unnamed Creek (Class 2B, 3C, 4A, 4B, 5, 6 Water)

TOWNSHIP:	Biwabik	**COUNTY:**	St. Louis
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 US statutes and rules, including Minn. Stat. chs. 115 and 116, Minn. R. chs. 7001, 7049, 7050, 7053, 7060, and the US 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 April 12, 2007. This permit expires at midnight on the expiration date identified above.

Signature: _____

Paul C. Scheirer, Supervisor
Northeast/Northwest Regional Unit
Municipal Division

for The Minnesota Pollution Control Agency

Submit DMRs to:
Attention: Discharge Monitoring Reports
Minnesota Pollution Control Agency
520 Lafayette Rd N
St Paul, MN 55155-4194

Submit Other WQ Reports to:
Attention: WQ Submittals Center
Minnesota Pollution Control Agency
520 Lafayette Rd N
St Paul, MN 55155-4194

Questions on this permit?

- For DMR and other permit reporting issues, contact: Belinda Nicholas, 651-757-2613.
- For specific permit requirements or permit compliance status, contact: Jaramie Logelin, 218-302-6640.
- General permit or NPDES program questions, contact: MPCA, 651-282-6143 or 1-800-657-3938.

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Facility Description

The McKinley Wastewater Treatment Facility (Facility) is located in the SE ¼ of Section 17, Township 58 North, Range 16 West, Biwabik Township, St. Louis County, Minnesota. This is a Class D Facility.

Major components of the Facility include:
Collection with Gravity and/or Pressure Sewer
1 Primary Stabilization Pond (2.65 acres, measured at the four foot operating depth)
1 Secondary Stabilization Pond (1.31 acres, measured at the four foot operating depth)

The Facility has a controlled discharge (SD001) to an unnamed creek (Class 2B, 3C, 4A, 4B, 5, 6 Water) which flows to the Embarrass River (Class 2B, 3C, 4A, 4B, 5, 6 Water). The Facility is designed to treat an average wet weather flow of 28,600 gallons per day (gpd) with a five-day carbonaceous biochemical oxygen demand strength of 108 milligrams per liter. The total detention time of the pond system is 180 days at design flow. A drain tile (GW001) is located under the pond system for permanent dewatering.

There are no bypass or overflow points known to exist in the system.

In accordance with Minnesota Pollution Control Agency rules regarding nondegradation for all waters that are not Outstanding Resource Value Waters (ORVW), 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 gallons per day to any water other than a Class 7 water or 2) an expanded discharge that expands by greater than 200,000 gallons per day 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 average wet weather flow. The January 1, 1988 design average wet weather flow for this Facility is 28,600 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 agency 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 map on page 4. The location of designated monitoring stations is specified on the "Summary of Stations" on page 5.