



Minnesota Pollution Control Agency

STATE OF MINNESOTA

Minnesota Pollution Control Agency

**MUNICIPAL DIVISION
PUBLIC NOTICE OF INTENT TO MAJOR MODIFY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)/
STATE DISPOSAL SYSTEM (SDS) PERMIT MN0021679**

Public Comment Period Begins: June 22, 2012
Public Comment Period Ends: July 23, 2012

Current Permit Issued: June 3, 2011
Current Permit Expiration Date: May 31, 2016

Name and Address of Permittee:

City of Williams
P.O. Box 98
Williams, Minnesota 56686-0098

Facility Name and Location:

Williams Wastewater Treatment Facility
150 Spina Street
T161N, R33W, Section 18,
Williams, Lake of the Woods County, Minnesota

Receiving Water: Unnamed Ditch (Class 2B, 3C, 4A, 4B, 5, and 6 Water)

Description of Permitted Facility

The current Williams Wastewater Treatment Facility (Facility) is located at SE¼ of the SW¼ of Section 7, Township 161 North, Range 33 West, Williams, Lake of the Woods County, Minnesota. This is a Class B facility. Major components of the Facility include:

- 1 Mechanical Bar Screen
- 1 Pre-aeration basin - less than two hours detention time
- 2 Secondary Clarifiers with Chemical Phosphorus Removal
- 2 Tertiary Filters
- 1 Ultraviolet Light Disinfection
- 1 Sludge Drying Bed

The existing Facility consists of a mechanical bar screen, an aeration basin, two secondary clarifiers equipped with ferric chloride addition for phosphorus removal, two tertiary filters, ultraviolet disinfection, and a sludge drying bed.

The Facility has a continuous discharge (SD002) to Williams Creek (also known as Little Zippel River) (Class 2B, 3C, 4A, 4B, 5, and 6 water). The Facility is designed to treat an average wet weather (AWW) flow of 0.080 million gallons per day (mgd) with a five-day carbonaceous biochemical oxygen demand (CBOD₅) concentration of 120 milligrams per liter (mg/L).

This Facility will be replaced by a new stabilization pond system and decommissioned prior to the expiration date of this permit.

The proposed Facility will be located at the NE¼ of the NW¼ of Section 18, Township 161 North, Range 33, West, Williams, Lake of the Woods County, Minnesota. This will be a Class D facility. Major components of the Facility will be:

- 2 Primary Stabilization Ponds (3.4 acres each)
- 1 Secondary Stabilization Pond (3.4 acres)
- 1 Chemical Feed System for Phosphorus Removal

The new Facility will consist of a main lift station and a three-cell stabilization pond system. The new Facility will have a controlled discharge (SD003) an unnamed ditch (Class 2B, 3C, 4A, 4B, 5 and 6 water) to Williams Creek (Class 2B, 3C, 4A, 4B, 5, and 6 water). The Facility will be designed to treat an AWW flow of 0.063 mgd with a CBOD₅ concentration of 250 mg/L. The primary cells have surface areas of 3.4 acres, each, and the secondary cell has a surface area of 3.4 acres, each, measured at the four-foot mean operating depth. The Facility provides a total detention time of 210 days at design flow.

In accordance with Minnesota Pollution Control Agency (MPCA) rules regarding non-degradation for all waters that are not Outstanding Resource Value Waters, non-degradation 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 (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 the new discharge 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 (NPDES) 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 attached map.

Preliminary Determination on the Draft Permit

The MPCA Commissioner has made a preliminary determination to major modify this NPDES / State Disposal System (SDS) Permit for a term of approximately five years. **The proposed permit modification includes, a reduction in design flow for the proposed stabilization pond facility from 0.70 to 0.63 mgd, a discharge location**

change from the existing discharge to William's Creek to a new discharge (SD003) to an Unnamed Ditch to Williams Creek, a reduction in the size of the proposed stabilization pond cells from 3.76 acres, each to 3.4 acres, each, as well as construction schedule date changes for construction of the proposed stabilization pond system.

A draft permit is available for review at the MPCA office at the Detroit Lakes address listed below, at the St. Paul office and on-line at <http://www.pca.state.mn.us/index.php/about-mpca/mpca-news/public-notice/public-notice.html>.

A copy of the draft permit will be mailed to you if the MPCA receives your written or oral request at the Detroit Lakes office. If you have questions about this draft permit or the Commissioner's preliminary determination, please contact Denise Oakes at 218-846-8119.

Written Comments

You may submit written comments on the conditions of the draft permit or on the Commissioner's preliminary determination. Only comments or petitions concerning the proposed modification portions of the permit will be considered.

Written comments must include the following:

1. A statement of your interest in the permit application or the draft permit.
2. A statement of the action you wish the MPCA to take, including specific references to sections of the draft permit that you believe should be changed.
3. The reasons supporting your position, stated with sufficient specificity as to allow the Commissioner to investigate the merits of your position.

Petition for Public Informational Meeting

You also may request that the MPCA Commissioner hold a public informational meeting. A public informational meeting is an informal meeting that the MPCA may hold to solicit public comment and statements on matters before the MPCA, and to help clarify and resolve issues.

A petition requesting a public informational meeting must include the following information:

1. A statement identifying the matter of concern.
2. The information required under items 1 through 3 of "Written Comments," identified above.
3. A statement of the reasons the MPCA should hold a public informational meeting.
4. The issues that you would like the MPCA to address at the public informational meeting.

Petition for Contested Case Hearing

You also may submit a petition for a contested case hearing. A contested case hearing is a formal evidentiary hearing before an administrative law judge. In accordance with Minn. R. 7000.1900, the MPCA will grant a petition to hold a contested case hearing if it finds that: (1) there is a material issue of fact in dispute concerning the application or draft permit; (2) the MPCA has the jurisdiction to make a determination on the disputed material issue of fact; and (3) there is a reasonable basis underlying the disputed material issue of fact or facts such that the holding of the contested case hearing would allow the introduction of information that would aid the MPCA in resolving the disputed facts in making a final decision on the draft permit. A material issue of fact means a fact question, as distinguished from a policy question, whose resolution could have a direct bearing on a final MPCA decision.

A petition for a contested case hearing must include the following information:

1. A statement of reasons or proposed findings supporting the MPCA decision to hold a contested case hearing according to the criteria in Minn. R. 7000.1900, as discussed above.
2. A statement of the issues proposed to be addressed by a contested case hearing and the specific relief requested or resolution of the matter.

In addition and to the extent known, a petition for a contested case hearing should also include the following information:

1. A proposed list of prospective witnesses to be called, including experts, with a brief description of proposed testimony or summary of evidence to be presented at a contested case hearing.
2. A proposed list of publications, references, or studies to be introduced and relied upon at a contested case hearing.
3. An estimate of time required for you to present the matter at a contested case hearing.

MPCA Decision

You may submit a petition to the Commissioner requesting that the MPCA Citizens' Board (Board) consider the permit issuance. To be considered timely, the petition must be received by the MPCA by 4:30 p.m. on the date the public comment period ends, identified on page 1 of this notice. Under the provisions of Minn. Stat. § 116.02, subd. 6(4), the decision whether to issue the permit and, if so, under what terms will be presented to the Board for decision if: (1) the Commissioner grants the petition requesting the matter be presented to the Board; (2) one or more Board members request to hear the matter before the time the Commissioner makes a final decision on the permit; or (3) a timely request for a contested case hearing is pending. You may participate in the activities of the Board as provided in Minn. R. 7000.0650.

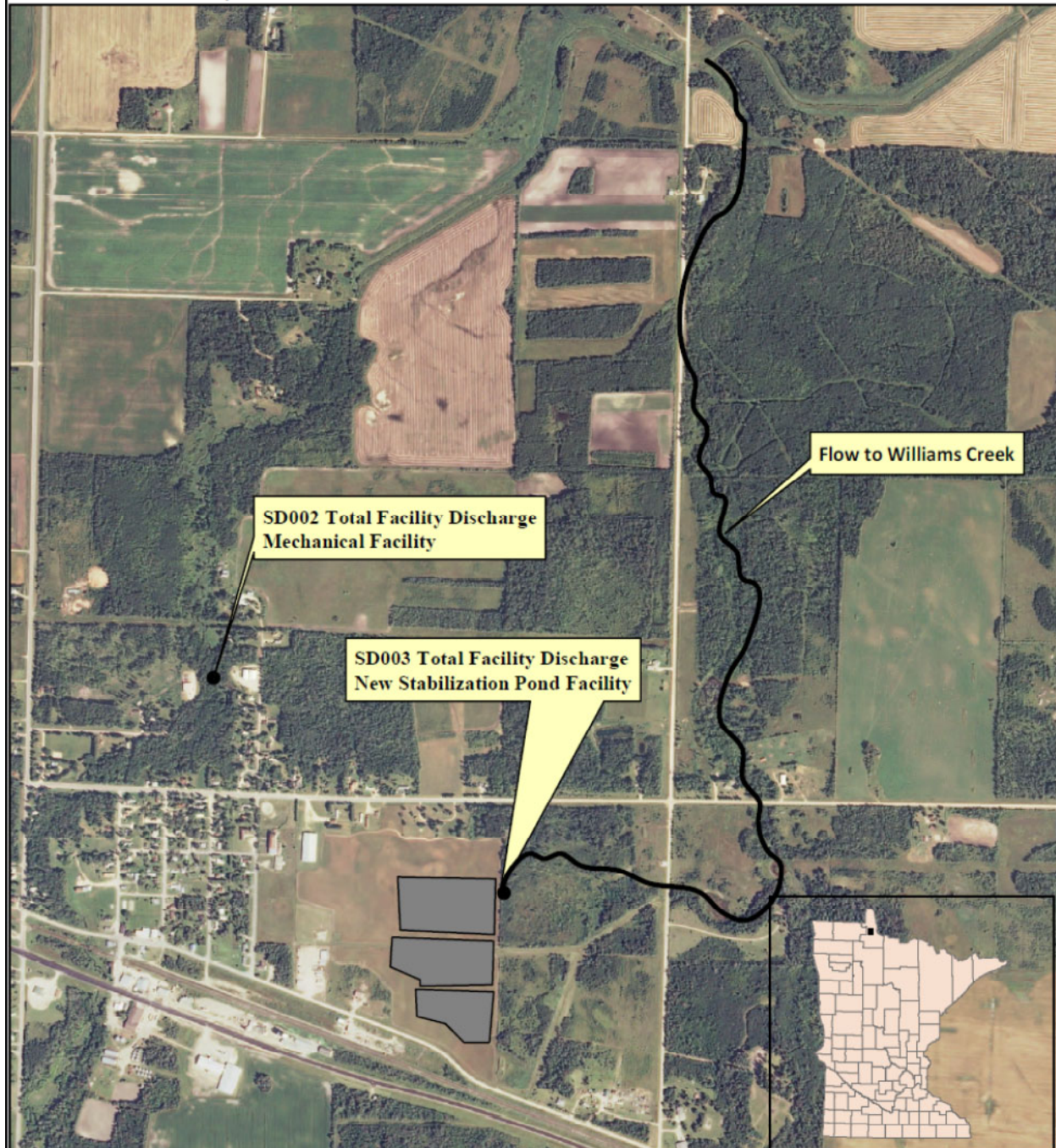
The written comments, requests, and petitions submitted on or before the last day of the public comment period will be considered in the final decision on this permit. If the MPCA does not receive written comments, requests, or petitions during the public comment period, the MPCA staff, as authorized by the Board, will make the final decision on the draft permit.

Comments, petitions, and/or requests must be submitted in writing on or before the end date of the public comment period identified on page 1 of this notice to:

Denise Oakes, P.G.
Municipal Division
Minnesota Pollution Control Agency
714 Lake Avenue, Suite 220
Detroit Lakes, Minnesota 56501

Topographic Map of Permitted Facility

MN0021679, Williams WWTF
T161N, R33W, Section 18
Lake of the Woods County, Minnesota



Map produced by: MPCA Staff, 4/18/12
Source: MNGeo Information Office
Scale: 1:12,000

0 0.05 0.1 0.2 Miles

