Minnesota Pollution Control Agency

STATE OF MINNESOTA

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MUNICIPAL DIVISION
PUBLIC NOTICE OF INTENT TO REISSUE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)/
STATE DISPOSAL SYSTEM (SDS) PERMIT MN0045446

Public Comment Period Begins:	March 29, 2013
Public Comment Period Ends:	April 29, 2013
Current Permit Issued:	November 4, 2010
Current Permit Expiration Date:	August 31, 2015

Name and Address of Permittee:
City of Raymond
PO Box 216
Raymond, MN 56282-0216

Facility Name and Location:
Raymond Wastewater Treatment Facility
County Road 7 North
Section 18, T118N, R36W,
Edwards Township, Kandiyohi County,
Minnesota

Receiving Water: Unnamed Wetland (Class 2D, 3D, 4C, 5, 6 Water)

Description of Permitted Facility
The Raymond Wastewater Treatment Facility (Facility) is located in the SW¼ of the SW¼, Section 18, R36W, T118N, Edwards Township, Kandiyohi County, Minnesota.

The application and plans indicate that the existing Facility consists of a lift station, approximately 2,100 feet of six-inch force main, and a two-cell stabilization pond system. This is a Class D facility.

The Facility has a controlled discharge (SD002) to an unnamed wetland (Class 2D, 3D, 4C, 5, 6 Water). The Facility is designed to treat an average wet weather (AWW) design flow of 82,600 gallons per day (gpd) with a five-day carbonaceous biochemical oxygen demand ($CBOD_5$) concentration of 289 milligrams per liter (mg/L). The primary pond (Existing Pond 1) has a surface area of 7.6 acres, and the secondary pond (Existing Pond 2) has a surface area of 2.9 acres, each measured at the three-foot mean operating depth. The pond system provides a total detention time of 180 days at design flow.

The application and plans also indicate that the City is proposing to construct a new 3-cell stabilization pond facility with a synthetic liner and to decommission the existing 2-cell stabilization pond system.

The proposed system will be designed to treat an AWW flow of 149,865 gpd. The primary ponds (Proposed Pond 1 and Proposed Pond 2) will have surface areas of 8 and 8.1 acres, respectively, at the four foot operating depth. The secondary pond (Proposed Pond 3) will have a surface area of 8.7 acres at the four foot operating depth. The treatment system will be designed to have a minimum of 210 days detention time. The proposed facility will remain in the same location as the existing facility and will continue to use the existing controlled discharge station (SD002) to the unnamed wetland. The proposed facility will also have a tile line monitoring station (GW001). This proposed facility will be a Class D facility and employ a Class D state certified operator.

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 82,600 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 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 map on page 5.

Preliminary Determination on the Draft Permit
The MPCA Commissioner has made a preliminary determination to reissue this NPDES/SDS permit for a term of approximately five years.

A draft permit is available for review at the MPCA office at the Marshall address listed below, at the Willmar regional office and on-line at http://www.pca.state.mn.us/index.php/about-mpca/mpca-news/public-notices/public-notices.html

A copy of the draft permit will be mailed to you if the MPCA receives your written or oral request at this office. If you have questions about this draft permit or the Commissioner's preliminary determination, please contact Ashley Wahl at 507-476-4264.