

LMMMR News

News from Conservation's Environmental Livestock Program

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Farewells

Mike Kagan, P. Ag. has moved on from his position as Soils Specialist in charge of manure management planning. Mike has accepted new challenges with Manitoba Agriculture, Food and Rural Initiatives as Manager of a GO Team in Dauphin. Mike came to Manitoba Conservation in 2001 to take on the Manure Management Plan registration program and its ancillary field audit component. Mike took great pride in advising livestock producers on their options for manure management planning and ways to comply with the *Livestock Manure and Mortalities Management Regulation*. We thank Mike for his hard work and dedication on behalf of Manitoba Conservation and wish him "all the best" in his new responsibilities. Bryce Wood (telephone # 945-3078) will be handling many of Mike's former duties until the Soils Specialist position can be filled.

Ryan Coulter, P. Eng., who was Environmental Engineer for Central Region, has also accepted new challenges with Manitoba Agriculture, Food and Rural Initiatives as Land Use Specialist in the Beausejour office. Ryan was heavily involved in the review of construction permits for liquid manure storage facilities and, more recently, Confined Livestock Area Permits. Ryan worked in various functions within Manitoba Conservation since 2001. His expertise will be missed within our ranks. We thank Ryan for his hard work and dedication on behalf of Manitoba Conservation and wish him "all the best" in his new responsibilities. Sylvio Tessier, P. Eng. (telephone # 945-8473) will be

temporarily assisting Central Region with permits for construction of manure storage facilities until the Environmental Engineer position can be filled.

Source Water Monitoring

The deadline for submission of Monitoring Source Water Quality results is December 31 of each year. Section 6.1(3) of the amended *Livestock Manure and Mortalities Management Regulation*, requires that livestock operations with 300 or more animal units forward to Manitoba Conservation laboratory analysis results for their livestock's source water. A water analysis report of water from the operations livestock drinking water source must be submitted each year.

Information Bulletin 2004-01E describes how producers can meet this requirement. The primary source of water supply provided to the livestock at the farm site should be sampled. Prior to sampling, contact your laboratory to obtain special bottles that are required for the analysis. The laboratory should also provide a sampling protocol including: sampling; labelling; handling; and transportation procedures.



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Samples must be analysed by a laboratory that has CAEAL (Canadian Association for Environmental and Analytical Laboratories) accreditation.

A copy of Information Bulletin 2004-01E is available on our website located at:

http://www.gov.mb.ca/conservation/reoperations/livestock/pdf/monitoring_source_water_quality_2004_01_e.pdf

If you do not have internet access, please contact your local Manitoba Conservation Office, and a copy will be provided.

Don't forget: The Reporting Form provided in Information Bulletin 2004-01E and a copy of the analytical results must be submitted to Manitoba Conservation not later than December 31 each year. Producers are responsible for the costs of collecting, submitting, analyzing and reporting on the source water quality.

Send the results by mail or fax to: Livestock Source Water Sampling Test c/o Environmental Livestock Program (see front page for address/Fax number).

The *Livestock Manure and Mortalities Management Regulation* (MR42/98) was amended on March 30, 2004 (MR 52/04). The consolidated regulation is available on our website

located at: <http://www.gov.mb.ca/conservation/reoperations/livestock/index.html>.

MMP Audit Program

So far, upwards of 40 livestock operations have been visited for the purpose of taking soil samples in some of the fields that were listed in their 2005 manure management plan. To date approximately 10 operations remain on our "to do" list. In many instances, we are waiting for harvest to proceed on long growing season crops such as corn, sunflower and beans. We anticipate completing our soil sampling campaign early in November, barring inclement weather.

Most of the livestock operators that we visited have received a letter stating the results from laboratory analysis of soil samples collected at their operation. Beginning in December 2005, we will process all results and provide producers with feedback in regards to their compliance or non-compliance with the regulated soil nitrogen levels.

Registration of Older Manure Storages

Partly as a result of staffing changes mentioned earlier in this newsletter,

the registration of older manure storages (eg. molehill or earthen manure storage structures built prior to 1994 or steel/concrete manure storage facilities built before 1998) is progressing slower than desired.

Planning to make modifications to your facilities? We have been contacted by producers who had already planned to repair or improve their manure storage facilities in the coming year. If you are in this situation, please contact your regional office to discuss your plans. Regardless of the nature of the repair or work, Manitoba Conservation must be advised so that we can let you know whether or not a permit is required, and to ensure that the work will lead to registration of the facility.

Important Dates

November 1 - Construction of manure storage structures cannot proceed beyond that date, unless authorized by the director.

November 10 - Winter begins! Winter spreading conditions prevail and prohibition of winter spreading is in effect.

Winter Spreading Information

We are nearing November 10th, and that means the end of the spreading season for many operations. Winter spreading is prohibited from November 10th until April 10th. This applies to all operations over 300 animal units (AU). One exception is existing operations between 300 and 400 AU. These operations may continue to winter spread until November 10th, 2010. After that date these operations will be prohibited from winter spreading.

Operators that are permitted to winter spread (less than 300 AU or existing operations between 300 & 400 AU) must adhere to minimum setback distance requirements as follows:

- 10 m from any property boundary
- distance from surface watercourse, sinkhole, spring or well;
 - 150 m for land with mean slope of < 4%
 - 300 m for land with mean slope of 4% or more but < 6%
 - 450 m for land with mean slope of 6% or more but < 12%
 - no spreading for land with mean slope of 12% or more

Who are you going to call?

Manure management plan questions should be directed to Headquarters. Matters regarding all other aspects of the *Livestock Manure and Mortalities Regulation* should be directed to the Regional contacts. For reporting a spill, emergency spreading, or any emergencies, call your Regional contact. After hours, use the emergency response number.

Emergency Response 944-4888	
MMP	Environmental Programs Ph: 945-3078 Winnipeg Fax: 948-2420
Regional Contacts Manitoba Conservation	Interlake Ph: 642-6095 Gimli Eastern Ph: 345-1447 Lac Du Bonnet Central Ph: 346-6068 Steinbach Ph: 945-5303 Winnipeg Western Ph: 726-6167 Brandon Northern Ph: 627-8248 The Pas