

LMMMR News

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Livestock Mapping Project

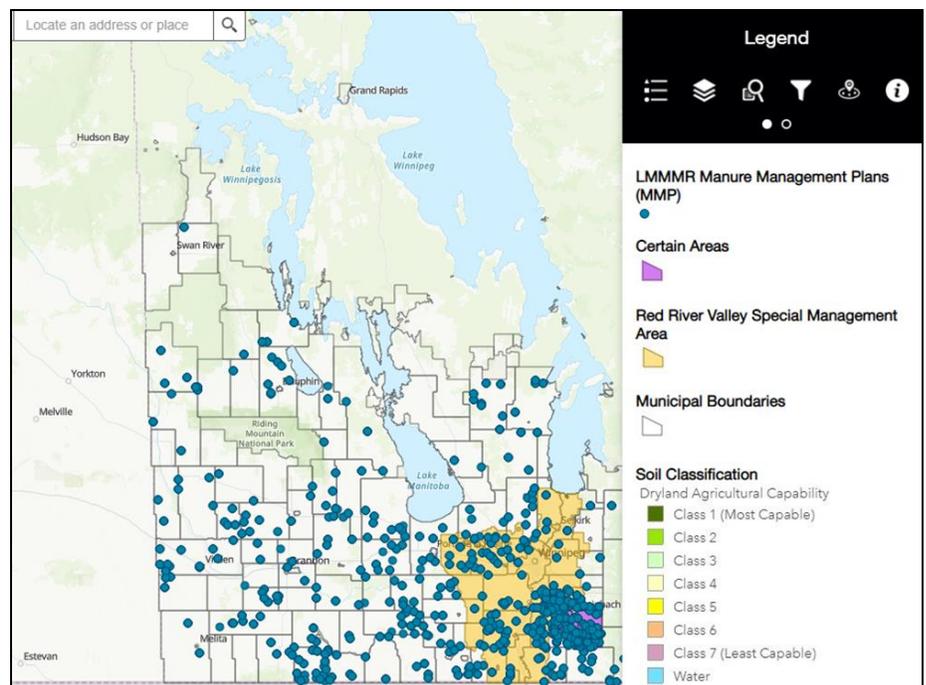
An [interactive map of livestock operation](#) information is now available online.

This mapping project was developed to share and enhance information from our public registry in a more user-friendly interactive format. It will also assist decision makers such as municipal and watershed planners.

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The public registry currently hosts information on manure storage facility permits and annual manure management plans. The mapping project has now bundled it together to be displayed geographically. It also included mapping of other features such as watercourse drains and environment officer contacts information.

This project furthers efforts to increase transparency to the public. During consultations on amendments to the Livestock Manure and Mortalities Management Regulation in 2017, the department received suggestions to improve information accessibility. In response, information related to manure management and storage was posted to the public registry, providing the basis for what would become today's interactive map.

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The map is comprised of several layers organized into four main tabs.

- The permit tab relates to construction of permanent manure storage facilities for liquid, semi solid and solid manures and permitted confined livestock areas. Older storages built before permits were required are also shown as registered facilities.
- The manure management plan tab displays the location of annual manure management plans as well as results of field soil sampling audits. The audits are conducted on a portion of the plans to assess compliance with regulated soil nitrogen limits.
- The watershed tab displays surface watercourses as designated ordered drains. This can be helpful for operators and manure applicators as regulatory setbacks for manure application are based on the order number of these drains. Identifying fields impacted by them will aid in compliance. The tab also contains a layer of watershed districts which operators may find helpful for programing within their watershed.
- The environment offices tab can be used to determine who to contact with questions about environmental regulatory requirements. Each office lists a phone number and catchment area of local environment officers.

Inactive Manure Storage Facilities

Section 6.2 of the Livestock Manure and Mortalities Management Regulation requires an operator with a manure storage facility that is inactive for more than one year to submit, for director's approval, a written plan indicating their proposed process for either maintaining the structural integrity or decommissioning the manure storage facility.

If a maintenance plan is being submitted, it must identify how the operator will maintain the structural integrity of the manure storage facility until it is returned to active service. A condition of the maintenance plan approval includes the requirement to annually submit a report on the status of the facility. When the time comes to recommission the inactive manure storage facility, the approved maintenance plan has a condition that the department must be notified at least 60 days in advance of returning the facility to active service. The 60 day notification allows for inspection of the facility prior to reuse. Where the facility is found to require modifications or repairs before it can be recommissioned, an engineering assessment or repairs may be required prior to returning it to active use.

Operators intending to decommission a manure storage facility, must submit a plan to remove and apply any manure from the storage in accordance with the regulation as well as indicate how they will decommission the facility. Options and requirements vary depending on the type of facility including earthen, concrete and steel. Refer to the [Technical Reference Document for Manure Storage Structures](#) or by contacting the environment office.