Background/Objective:
During settlement, many farm sites were established near water bodies to provide access to water, food, transportation routes and to provide protection from the elements. However, this close proximity often results in a high potential for water contamination by manure, nutrients, pesticides or other agricultural products.

In some cases, the environmental risks associated with livestock facilities may be minimized to an acceptable level by implementing practices such as farmyard runoff control, out-of-yard livestock wintering, and other riparian stewardship practices. In other cases, the most appropriate response may be to relocate the livestock facility away from the water body.

The intent of this BMP is to move livestock facilities away from water bodies to:
- improve water quality by reducing off-site transport of sediments, nutrients, and pathogens
- reduce stream bank degradation and soil and vegetation loss
- increase nutrient use efficiency (ease of manure and livestock handling and management)
- potentially improve your livestock herd’s health

Relevant sections of the Manitoba Environmental Farm Plan Workbook:
- Water Source Protection and Management (B1)
- Nuisance Control (B3)
- Confined Livestock Areas (B8)
- Storage and Transport of Livestock Manure (B9)
- Management of Pasture and Extensive Fall and Winter Feeding Areas (B15)
- Biodiversity, Ecosystems and Natural Resources (B18)

Practices eligible for funding:

<table>
<thead>
<tr>
<th>Eligible Practice</th>
<th>Practice Code</th>
<th>Cost Share</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relocation of confined livestock facilities, such as corrals, paddocks and associated shelter/buildings, away from areas with a high risk of surface or ground water contamination.</td>
<td>0501</td>
<td>65%</td>
<td>$85,000</td>
</tr>
<tr>
<td>Engineering design work (this practice code will stand alone if project does not proceed for economic, technical, or environmental reasons).</td>
<td>0502</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Eligible costs and in-kind contributions:

<table>
<thead>
<tr>
<th>Eligible costs</th>
<th>Eligible in-kind costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering and consultative fees</td>
<td>Labour ($20 per hour)</td>
</tr>
<tr>
<td>New site construction, construction materials</td>
<td>Use of applicant’s equipment (at set program rates)</td>
</tr>
<tr>
<td>Existing site decommissioning /remediation</td>
<td></td>
</tr>
<tr>
<td>Labour</td>
<td></td>
</tr>
</tbody>
</table>

Ineligible costs

- Upgrades from old site and/or expansion of facilities or livestock capacity
- Manure removal
- Portable handling systems

Notes:

- Your existing livestock facility must have a direct impact on near-by or downstream water bodies, groundwater, a major water body or aquifer.
- Removal of manure packs at the site to be decommissioned is a non-negotiable condition of funding assistance; however, as any manure accumulated in a confined livestock area is required, by law, to be removed and properly stored, applied to land or otherwise disposed of at least once per year, costs associated with manure pack removal will not be eligible for cost-share.
- Operations with 300 animal units or more and operations with the capacity to confine 300 animal units or more (even if that operation actually has less than 300 animal units) must obtain a permit to construct, modify or expand a confined livestock area from Manitoba Conservation and Water Stewardship. This permit and subsequent construction will require engineering, which is an eligible cost under this BMP category and is a non-negotiable condition of funding.
- For surface drainage and collection basin construction, a minor works permit from Manitoba Conservation and Water Stewardship is required.
- As a non-negotiable condition of funding, existing sites must be decommissioned from future livestock use in a manner acceptable to Manitoba Conservation and Water Stewardship. This includes, but is not limited to, manure removal, disconnection and physical removal of all waterers and related electrical, and planting of a crop to utilize residual nutrients. Decommissioning must include all pens, fences and any other livestock confinement structures at the existing site.  
  - Decommissioned sites may be used for cropping, grazing or haying purposes, but cannot be used for confined feeding.
  - Wooden handling facilities (chutes, alley, and small holding pen) may remain at the existing site for temporary use only (loading, sorting, vaccinating, etc), if applicable.
  - Buildings at the existing site may remain for storage or as workspace (equipment, vehicles, workshop, etc) but cannot be used for shelter or confinement of livestock.
- Steel confinement materials (basic steel panels and windbreak panels) will not be funded in full. Producers are entitled to utilize these materials in their projects, if applicable, however they will be pro-rated to the equivalent costs for wood construction for basic 4-plank panels and windbreaks.
- If the new livestock confinement facilities are constructed to also facilitate expanded production, the eligible costs will be proportionally reduced to the amount required to implement the BMP for the existing level of production.
- Decommissioning requirements and approval of the proposed new site will be addressed during initial site inspection.
• Practice code 0502 (engineering design work) will stand alone if project does not proceed for economic, technical, or environmental reasons.
• All confined livestock areas must be located at least 100 metres (328 feet) from any surface watercourse, sinkhole, spring or well and property boundaries. To construct a confined livestock areas within this 100 metres (328 feet) setback, a variance must be obtained from Manitoba Conservation and Water Stewardship and permission must be obtained from Manitoba Agriculture, Food and Rural Initiatives (MAFRI).
• This BMP category will require final site inspection.

Your application form:
Before you submit your application, it is strongly recommended that you discuss your intended project with a MAFRI representative. MAFRI staff can answer program questions, determine required project components, explain technical details and help to estimate project costs.

Items to consider with this BMP:
As you fill out your application, you will want to consider how your project will address environmental risk on your farm. Providing a clear and complete application containing all of the following information will expedite the processing of your application.

• What is the current impact of your livestock facility on near-by or downstream water bodies or groundwater?
• Have you considered Farmyard Runoff Control, Extensive Wintering of Livestock or Riparian Area Management BMPs to minimize the impact of your livestock containment facility on existing water bodies? Why would these practices not provide desired results (ie: why is relocation your only option)?
• What is your plan for decommissioning and restoration of the old site?
• Where do you plan to relocate your facility? What are the site conditions (soil texture, slope, etc)? Is it an appropriate location for the new facility? What type of infrastructure needs to be built, modified, or moved?

For more information:
Contact your local MAFRI GO Office or email agrienv@gov.mb.ca.

Reference materials:
The following reference materials will provide you with more information on relocation of livestock confinement facilities:

• Manitoba Agriculture, Food and Rural Initiatives
  Sustainable livestock wintering: How can it work for you?
  www.manitoba.ca/agriculture/crops/forages/bjb00s36.html

  Livestock Wintering: Locating and managing your site to make it more sustainable
  www.manitoba.ca/agriculture/crops/forages/bjb00s37.html
• **Manitoba Conservation**  
  Livestock Program  
  [www.manitoba.ca/conservation/envprograms/livestock/index.html](http://www.manitoba.ca/conservation/envprograms/livestock/index.html)  
  - Under applications and instructions see:  
    - Construction Requirements for Confined Livestock Areas and Collection Basins  
    - Obtaining a Permit to Construct, Modify or Expand a Confined Livestock Area  
    - Application for Permit to Construct, Modify or Expand a Confined Livestock Area  
  *The Environment Act* Livestock Manure and Mortalities Management Regulation 42/98 (as amended by 133/08)  

• **Alberta Agriculture, Food and Rural Development**  
  Beef Production fact sheets  
  - Cattle Wintering Sites  
  - Managing Feedlot Shutdowns  
  - Sitting to Prevent Water Pollution  
  - Alberta Feedlot Management Guide

• **Canada Plan Service**  
  Farm Structures and Handling Facilities plans  
  [www.cps.gov.on.ca/english/planmenu.htm](http://www.cps.gov.on.ca/english/planmenu.htm)