

Ontario Drinking Water Stewardship Program

Early Response Applicant Guide

Agricultural Source Material Projects

What is agricultural source material?

Simply put, agricultural source material is manure. Farmers use manure on their farmland, but residential landowners can also apply manure as lawn fertilizer. Agricultural source material can also include bedding and other organic products that contain nutrients.

Why apply for this funding?

To protect municipal groundwater and surface water sources through the proper application and application monitoring of agricultural source material.

Who is eligible to apply?

To be eligible to receive funding under the Early Response Program, landowners must have circumstances consistent with a potential significant drinking water threat from conditions or activities on their property that may pose a significant threat to a municipal drinking water source. Please call 519-470-3000 to find out if you are eligible.

What types of projects are eligible?

- Improve the design and maintenance of on-farm subsurface tile drainage systems
- Move up-slope farm contaminant sources to a location down-slope of the well
- Constructed or natural barriers, such as berms or vegetated buffer strips
- Specialized modifications to equipment for improved manure application
- Nutrient management planning
- Spoke wheel injection, which consists of the injection of liquid fertilizer into the soil in a growing crop
- Usage of farm water and sediment control basins
- Other measures may be found in the Risk Management Measures catalogue

What costs are eligible?

- Required permits and approvals
- Material and supplies
- Contract labour (e.g., electrical and plumbing connections)
- Professional fees/technical support and fees for related design, inspection and construction

Ineligible projects & costs include but are not limited to:

- Any project that must be completed due to an order by a regulating authority
- Labour and machinery of the applicant, family dependents and/or the applicant's business
- Portions of projects that are funded by additional programs/projects (e.g., Water Quality Programs) - applicants may not apply for more than 100 percent of the total cost of their project (*providing inaccurate information on the portion of project funding received by other agencies is an offence*)

Grant Rate: varies up to 80% of eligible project costs

Grant Ceiling: varies from \$1,500 to \$80,000

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Grant Rates & Ceilings

BMP Category	Type of Practice	Maximum Grant Rate	Grant Ceiling
Improved Manure Storage & Handling	Increased storage to meet winter spreading restrictions (including satellite storage)	70%	\$60,000
	Improved features to prevent risks of water contamination (leaks, spills)		
	Slurry storage covers to reduce odours and greenhouse gas emissions and liquid volume		
	Containment systems for solid manure (includes covers)		
	Assessment and monitoring of existing manure storage infrastructure		
Manure Treatment	Dewatering systems, nutrient recovery systems	70%	\$60,000
	Composting of manure		
	Anaerobic digester systems		
Manure Land Application	Specialized modifications to equipment for improved manure application	70%	\$10,000
In Barn Improvements for Water Efficiency	More efficient livestock watering devices and cleanout systems to reduce water use and decrease manure volumes	70%	\$40,000
Farmyard and Horticultural Facilities Runoff Control	Upstream diversion around existing farmyards, existing greenhouse and container nursery operations; includes downstream protection (e.g. catch basins, storage for runoff, constructed wetlands)	50%	\$20,000
	Construction of impermeable base and/or roof for minimizing runoff from livestock pen areas and confinement areas		
Cover Crops	Establishment of non-harvested, non-grazed cover crops	70%	\$5,000
	Equipment modification for inter-row seeding of cover crops (e.g. relay crops)		
Product & Waste Management	Improvements to permanent on-farm storage and handling of agricultural products (e.g. fertilizer, petroleum products, and pesticides)	70%	\$30,000
	Improved on-farm storage, handling, and disposal of agricultural waste (e.g., fruit and vegetable cull piles, wood waste)		
	Composting of agricultural waste (e.g. fruit, vegetable, wood, straw, residue)		
Erosion Control Structures (Riparian)	Constructed works in riparian areas: contour terraces, gully stabilization, bank stabilization, drop inlets, enhanced infiltration systems, in-channel control, and water and sediment control basins (WASCoBs)	50%	\$20,000
Erosion Control Structures (Non-Riparian)	Constructed works in non-riparian areas: contour terraces, gully stabilization, drop inlet systems and enhanced infiltration systems, WASCoBs and constructed wind screens	50%	\$20,000

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Upland and Riparian Area Management Note: Support under the ODWSP to be provided only in riparian areas	Alternative watering systems to manage livestock: gravity fed, solar, wind or grid power, pump & waterline systems	50%	\$20,000
	Buffer establishment (minimum of 10 metres and up to 60 metres in width from surface water): forages, shrubs, trees; includes planting and weed control; tile effluent treatment systems		
	Fencing to manage grazing and improve riparian condition/function		
	Native rangeland restoration or establishment. Planting native species of forages, shrubs and trees (in the area immediately surrounding riparian zones only)		
	Grazing management in surrounding uplands: alternative watering systems and cross fencing		
Improved stream crossings for livestock or equipment			
Resource Planning	Consultative services to develop nutrient management plans; planning and decision support tools	25%	\$1,500
	Consultative services to develop soil erosion and salinity control plans; planning and decision support tools		
	Consultative services for assessing riparian health; planning and decision support tools		
Other	All other projects not listed above	80%	\$80,000

Application Process

- Confirm your property and project type are eligible for funding.
- Complete the Early Response application form that applies to your project type.
- Submit your completed application form to the address, email or fax listed on the form. Incomplete or ineligible applications will not be considered or viewed by the Early Response Technical Review Committee. Agricultural source material applications must contain:
 - A completed application form
 - Two quotes from qualified professionals

Note:

- There are limited funds available.
- Funds will decrease over the course of the program.
- There are five application periods; deadlines as follows:
 - May 31, 2011
 - August 31, 2011
 - November 30, 2011
 - March 31, 2012
 - June 30, 2012
- A higher percentage of funding will be disbursed after the first deadline with decreasing amounts of funding disbursed after each subsequent deadline.
- No applications will be accepted after June 30, 2012.

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- The proposed projects for funding are subject to approval by the Early Response Technical Review Committee to ensure compliance within acceptable standards and for confirmation of funding availability/eligibility.
- Once a decision has been made, you will receive written confirmation of that decision. If your project is approved, you may complete the work. The proposed project that has been approved must be completed, with final documentation submitted to the program administrator no later than December 31, 2012 or at a date specified by the Early Response Technical Review Committee.
- Following completion of the work, the applicant is responsible for submitting all required documentation. A staff member will visit your property to ensure project completion. Documentation includes copies of all paid invoices and permits.
- A cheque will then be mailed to your attention. The program administrator is not responsible for making payments directly to industry professionals hired by the applicant.
- If an applicant is unsatisfied with the decision of the Review Committee, they may appeal the decision to the Project Manager. The Notice of Appeal must be submitted in writing within one month of the original decision. The Project Manager will collect all relevant information and the applicant's appeal will be heard by the Management Committee of the Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Region.

Terms & Conditions

- Projects that have recently been completed will be eligible to apply for funding as long as the proposed work was started on or after December 1, 2010.
- Funding provided from additional programs/projects, such as the Canada-Ontario Farm Stewardship Program (EFP) and conservation authority programs, will be reviewed by the program administrators to determine the applicable grant rate. The applicant must declare to the program administrators any funding from other projects and programs.
- An Environmental Farm Plan (EFP) is a good environmental management strategy, but is not required for this program.
- If your project is on rented/leased land, you will need to submit a letter from the property owner with your application form indicating that the owner approves of the proposed project.
- The applicant will be responsible for all payments. Grants are provided to reimburse paid and receipted expenses.
- The applicant will be responsible for hiring qualified industry professionals (i.e., those that meet the qualifications specified in all applicable regulations). Failure to hire licensed professionals may result in non-payment of the project.
- These volunteer projects address a potential risk to drinking water sources. The Source Protection Plans, expected to be finalised in 2012 on a region-by-region basis, will determine the measures necessary to protect wellheads and surface water intakes. Therefore, completing Early Response projects, such as upgrading or repairing a septic system, does not exempt the property owner from implementing additional practices that may be required by a local Source Protection Plan.

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- **PERMITS:** Please note Drinking Water Source Protection does not provide or issue permits. Landowners must satisfy all applicable laws related to the project including pursuing and applying for approvals and permits that may be required from other agencies, including conservation authorities, prior to undertaking the work proposed. Drinking Water Source Protection may verify that proper guidelines are being followed, which includes the issuing of permits and approvals, by contacting the appropriate agencies. Failure to obtain all required permits and approvals will result in non-payment of the project.

Early Response Technical Review Committee Directives & Guidelines

- **Program funds will be assigned to projects with the greatest potential to improve and protect surface and/or groundwater quality.**
- **The Committee may defer or deny projects that are considered to be a lower priority for water quality improvement.**
- **The Committee will assess each project on its own merits and assess its impact on water quality relative to other funding requests.**
- **It will be necessary for the Committee to prioritize projects based on their impact in order to maximize the benefits derived from available funds.**
- **The Committee may decide at any time to fund an application at a grant rate or grant ceiling that is lower than the published maximum rate or ceiling. This decision may be made based on availability of funds, potential of the project to improve water quality or funding allocated to similar projects.**
- **In the interest of improving water quality or meeting the objectives of the Early Response Program, the Committee may place conditions or requirements on the proposed project in addition to the published guidelines. These conditions must be met by the applicant before the grant is issued.**

Access to Information & Privacy

All information collected through the Early Response application process will be used for the purpose of determining cost-share grants under the Ontario Drinking Water Stewardship Program. This includes, but is not limited to, information contained in application forms, notes, diagrams, videotapes, correspondence, meeting minutes, documents, reports, and photographs. Information from deferred, denied or un-reviewed project applications will be treated as confidential. However, all information collected for the purposes of application for funds through the Early Response Program is subject to the *Freedom of Information and Protection of Privacy Act*, and may be subject to disclosure under that Act. Project information from approved projects may be made public for the purposes of promotion or reporting.

This program has received funding support from the Government of Ontario. Such support does not indicate endorsement by the Government of Ontario of the contents of this material.

Ontario Drinking Water Stewardship Program – Early Response Application Form – Agricultural Source Material



Application # _____
(for office use only)

Applicant Information

Name: _____

Phone: _____ Phone (alternate): _____

Fax: _____ E-mail: _____

Mailing Address: _____

Town: _____ Province: _____ Postal Code: _____

Property Information

Address of project location (if different from above): _____

Municipality: _____ Lot: _____ Con: _____

Roll Number: _____

UTM (GPS) coordinates (if known): _____

Watershed: Grey Sauble Saugeen Northern Bruce Peninsula

Land Use: Residence Business Cottage Institutional Industrial

Other (please specify) _____

If you have a watercourse or water body on your property, please provide the name and proximity to project location: _____

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Project Agreement

1. I/we have read, understood and agree to the project guidelines and the terms of funding assistance for the Ontario Drinking Water Stewardship Program Early Response Program.
2. I/we have completed this application in full and I/we certify that the information contained in this application and any supporting documentation is true and complete to the best of my/our knowledge.
3. I/we understand that I/we are responsible for reporting any grant income to Canada Revenue Agency.
4. I/we understand that failure to comply with all the program requirements may delay processing of the application or render me/us ineligible for financial assistance.
5. I/we understand that I/we will be responsible for ensuring the technical and structural adequacy and legal requirements of this project.
6. I/we have included two quotes and all other required documentation.
7. I/we are the owners of the mentioned property or have included a letter of permission from the property owner.
8. I/we agree to obtain all necessary permits and approvals from applicable agencies, which may include local municipalities, public health units and conservation authorities.
9. I/we agree to provide documentation regarding other grants related to this project.

Signature of Applicant(s)

Date

I, _____, (*signature of applicant*) hereby declare that I will not receive more than 100 percent of the total cost of this project.

NOTE: All information collected on this application form is subject to the Freedom of Information and Protection of Privacy Act (FIPPA). Information may be provided to the Ministry of the Environment as the funding agent of this program.

NOTE: Incomplete applications will delay the approval process. Please ensure applications are complete before submission.

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Application # _____
(for office use only)

Proposed Project & Estimated Costs

Please provide a description of the current circumstances:

Threat to be addressed: _____

Which project do you intend to undertake? (input risk management measure # and estimated costs)

BMP Category	Type of Practice	Risk Management Measure #	Estimated Cost
Improved Manure Storage & Handling	Increased storage to meet winter spreading restrictions (including satellite storage)		\$
	Improved features to prevent risks of water contamination (leaks, spills)		\$
	Slurry storage covers to reduce odours and greenhouse gas emissions and liquid volume		\$
	Containment systems for solid manure (includes covers)		\$
	Assessment and monitoring of existing manure storage infrastructure		\$
Manure Treatment	Dewatering systems, nutrient recovery systems		\$
	Composting of manure		\$
	Anaerobic digester systems		\$
Manure Land Application	Specialized modifications to equipment for improved manure application		\$
In Barn Improvements for Water Efficiency	More efficient livestock watering devices and cleanout systems to reduce water use and decrease manure volumes		\$
Farmyard and Horticultural Facilities Runoff Control	Upstream diversion around existing farmyards, existing greenhouse and container nursery operations; includes downstream protection (e.g. catch basins, storage for runoff, constructed wetlands)		\$
	Construction of impermeable base and/or roof for minimizing runoff from livestock pen areas and confinement areas		\$
Cover Crops	Establishment of non-harvested, non-grazed cover crops		\$
	Equipment modification for inter-row seeding of cover crops (e.g. relay crops)		\$



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Product & Waste Management	Improvements to permanent on-farm storage and handling of agricultural products (e.g. fertilizer, petroleum products, and pesticides)		\$	
	Improved on-farm storage, handling, and disposal of agricultural waste (e.g., fruit and vegetable cull piles, wood waste)		\$	
	Composting of agricultural waste (e.g. fruit, vegetable, wood, straw, residue)		\$	
Erosion Control Structures (Riparian)	Constructed works in riparian areas: contour terraces, gully stabilization, bank stabilization, drop inlets, enhanced infiltration systems, in-channel control, and water and sediment control basins (WASCoBs)		\$	
Erosion Control Structures (Non-Riparian)	Constructed works in non-riparian areas: contour terraces, gully stabilization, drop inlet systems and enhanced infiltration systems, WASCoBs and constructed wind screens		\$	
Upland and Riparian Area Management	Alternative watering systems to manage livestock: gravity fed, solar, wind or grid power, pump & waterline systems		\$	
	Buffer establishment (minimum of 10 metres and up to 60 metres in width from surface water): forages, shrubs, trees; includes planting and weed control; tile effluent treatment systems		\$	
	Fencing to manage grazing and improve riparian condition/function		\$	
	Note: Support under the ODWSP to be provided only in riparian areas	Native rangeland restoration or establishment. Planting native species of forages, shrubs and trees (in the area immediately surrounding riparian zones only)		\$
		Grazing management in surrounding uplands: alternative watering systems and cross fencing		\$
		Improved stream crossings for livestock or equipment		\$
Resource Planning	Consultative services to develop nutrient management plans; planning and decision support tools		\$	
	Consultative services to develop soil erosion and salinity control plans; planning and decision support tools		\$	
	Consultative services for assessing riparian health; planning and decision support tools		\$	
Clean Water Diversions			\$	
			\$	
			\$	

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		\$
Other Projects		\$
		\$
Total Project Costs		\$

Please describe the project:

1. Volume of manure storage capacity required to achieve 240 days of storage or as justified in NMS/P _____
2. Manure storage capacity available prior to proposed construction _____
3. Manure capacity to be added by the proposed project _____
4. Total manure storage on the farm after the proposed construction (2 plus 3) _____
5. Manure storage capacity eligible for cost-share (1 minus 2) _____
6. Manure storage capacity ineligible for cost-share (4 minus 1) _____

Proposed start date: _____ Proposed completion date: _____

Please list all project components and their associated costs.	Estimated Cost
<input type="checkbox"/> _____	\$
<input type="checkbox"/> _____	\$
<input type="checkbox"/> _____	\$
<input type="checkbox"/> _____	\$
<input type="checkbox"/> _____	\$
<input type="checkbox"/> _____	\$

Total Estimated Costs: \$ _____

Are you currently receiving or applying for additional funding for the project? Yes No
 If yes, please indicate the name of the program/project, and to whom you are applying/have applied in order for Drinking Water Source Protection to verify amounts received:

If yes, documentation will be required to provide proof of grants received.

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Site Plan

Please use the grid below to provide a sketch of the proposed project site. Please mark directional north, as well as the following (include distances between wells, structures, septic systems, water courses, etc):

- Location of abandoned and/or existing water wells and septic systems
- Location of field tiles and catch basins
- Location of proposed work (inspections and upgrades)
- Indicate type of well: dug water wells ▼ drilled water wells ■
- Roadway/access routes
- Surface water features (streams, pond, wetlands)
- Location of municipal drinking water service line/trunk line and sewer line
- General topography (even and level, hilly, steep, depression)
- Septic system distance from wells and building structures
- Location of all building(s): mark those serviced by the existing septic system and water wells

NOTE: Illustrations from compliance records or use permits may be submitted.

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