

Ontario Drinking Water Stewardship Program **TCC Early Response Application (discussion)**

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REVIEW OF EARLY RESPONSE PROGRAM/PROCESS

- MOE will provide funding to CAs to assist landowners that volunteer to carry out projects to address significant drinking water threats
 - Funding will be available to:
 - Landowners/farmers
 - Small- and medium-sized businesses (less than 500 total employees)
 - Small municipalities (i.e. population of 20,000 or less)
 - Others as prioritized by the SPC

REVIEW OF EARLY RESPONSE PROGRAM/PROCESS

- To be involved in the Early Response Program, CAs must make an application to MOE for funding for the region
- Deadline for application is September 30th
- Application will include projects to address significant threats
- Significant threats must be prioritized by the SPC (SPC support of application)
- Projects must be:
 - Risk management measures from Risk Management Measures Catalogue
 - Early Actions type projects

Significant threats for the Early Response Program application must be prioritized based on:

- Significant threats that present the highest risk;
- Significant threats that can be expected to be addressed in the near term through a voluntary funding assistance program, prior to source protection plans being in place

Considerations in Determining Mitigative Measures

- Anticipating that no more than \$300,000 will be available for the TCC Region
 - From time of MOE approval to program completion there will be approximately one year to deliver projects – projects chosen must be completed in one year
 - Consider ability to communicate the program to the public
 - Other activities (non Early Actions or Risk Management Catalogue measures) must be reviewed by MOE for inclusion in the Risk Management Catalogue
 - MOE may provide flexibility to re-allocate funds in approved application to incorporate new measures
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Threats Prioritization

- Bev Spencer, Bruce Craig, Rosemary Kelleher-MacLennan and CA staff met on September 9th 2010 at the LTC office
- Priorities based on previous SPC discussion:
 1. Agricultural related threats (Blackstock & Stirling would have the highest priority as they are contributing to the identified issues)
 2. Septic systems – contributing to the issues and are the most numerous threats in the TCC SPR
 3. Fuel storage & handling – high number of threats in the TCC SPR (below grade home heating oil)
 4. Transport pathways – well decommissioning
- Other threats discussed at Review Committee meeting:
 1. Pesticides – not identified as a priority
 2. DNAPLS & Organic Solvents – RMC does not include stewardship type activities that would be eligible for Early Response
 3. Snow storage & road salt – not identified as a priority
 4. Waste disposal sites - not identified as they are subject to regulations

NOTE: ORCA will work with the municipality on a Special Project application re: geese

Sep 9 Rank	General Threat	Threat No.	MOE Threat	RMM#	Mitigation Measure	# of Threats	# Est. projects	\$ Request	% Funds (MOE threat)	% Funds (General Threat)	\$ Request (General Threat)
1	Agriculture related	3	Application of agricultural source material to land	47, 48, 119, 266, 427, 428, 423, 425	erosion / sediment control, tile drainage control, buffers, grassed waterways, NMPs	228	11	57,000	19	61	183,400
		4	Storage of agricultural source material	400, 401, 402,403, 404, 410, 411, 412, 413, 418	storage for manure, milkhouse washwater, silo leachage, yard runoff	70	1	60,000	20		
		8	Application of commercial fertilizer to land	381, 428, 424, 426	storage, construction/upgrades, tile drainage control, NMPs	72	4	5,400	2		
		9	Handling and storage of commercial fertilizer	385, 420, 375, 381, 389 & 415	buffers, grassed waterways, storage, construction / upgrades backflow prevention	4	1	7000	2		
		21	Use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg.	410, 418, 420 & 421	yard runoff management, fencing, buffers	186	9	54,000	18		
2	Septics	2	Establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage	170 & 172	conventional septic system	665	10	70,000	23	23	70,000
3	Fuel	15	Handling and storage of fuel	327	Design and installation requirements for underground storage tanks, aboveground storage tanks, and the storage facility - fuel	386	6	38,000	13	13	38,000
4	Transport Pathways	n/a	n/a	1	well decommissioning	tbd	2	8,000	3	3	8,000
								Project Funding Request		299,400	
								Plus 20% for delivery		59,880	
								Total \$ Request		359,280	

Proposed Program Delivery Model

- Landowner notification of funding (CAs/tie in with SPC notifications)
 - Landowner submits application to local CA
 - Quarterly deadlines for landowner applications
 - Approval by *Review Committee* -1 member from each CA, 3 SPC members, 1 TCC regional staff
 - *Review Committee* Meetings as required (in person following SPC meetings, conference calls, e-mail)
 - CA sends letter to landowner advising whether or not project was approved
 - Landowner advises CA that project is completed and invoices CA
 - Lead CA issues cheque to local CA
 - Local CA sends letter and cheque to landowner (& form letter from SPC)
 - Follow up site visit (monitoring)
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Recommendation

- That the Trent Conservation Coalition SPC supports the prioritization of significant threats to be addressed in the TCC Early Response application.



NEXT STEPS

- Finalize text
- Submit application to MOE by the September 30th deadline

