

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

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## Early Response Program

- Aimed at addressing significant drinking water threats identified in draft AR
- Funding available to assist landowners that volunteer to carry out projects
- Eligible projects include:
  - Risk management measures from Risk Management Measures Catalogue
  - Actions set out in an Interim Risk Management Plan related to an identified significant threat
  - Early Actions type project
- Eligible applicants include:
  - 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

## **SPC Input / Involvement**

- SPC to prioritize significant threats for the Early Response Program based on:
  - Significant threats that present the highest risks
  - 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
- Participation on Review Committee

## ***TCC APPLICATION:*** **Required Content**

- CA staff preparing draft application over next month
- Application requires:
  - Summary of direction from SPC re: prioritization of threats
  - A detailed list of activities and approximate costs
  - Estimate of program uptake
  - Program delivery model
  - Monitoring and reporting
- Expect that \$250-\$300K may be available
- Sharing of ideas/applications among SPRs
- Overview of draft application (August 20<sup>th</sup> SPC meeting)
- MOE Application Period closes September 30, 2010
- MOE reviews applications and makes decisions on funding

## ***TCC APPLICATON:*** **Proposed Program Delivery Model**

- Landowner notification of funding (CAs/tie in with SPC notifications)
- Landowner submits application to local CA
- Approval by *Review Committee* -1 member from each CA, 3 SPC members, 1 TCC regional staff
- Quarterly deadlines for landowner applications
- *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)

<b>Threat (based on Draft Proposed ARs)</b>	<b>TCC</b>	<b>KHSPA</b>	<b>OPSPA</b>	<b>CVSPA</b>	<b>LTSPA</b>	<b>GRSPA</b>
establishment, operation, maintenance of waste disposal site	<b>36</b>	7	7	5	17	0
establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage	<b>678</b>	418	174	43	30	13
application of agricultural source material to land	<b>205</b>	36	43	3	122	1
storage of agricultural source material	<b>60</b>	8	14	1	36	1
application of non-agricultural source material to land	<b>1</b>	0	1	0	0	0
application of commercial fertilizer to land	<b>72</b>	72	0	0	0	0
handling and storage of commercial fertilizer	<b>4</b>	4	0	0	0	0
application of pesticide to land	<b>102</b>	27	24	3	47	1
handling and storage of pesticide	<b>17</b>	4	5	0	8	0
application of road salt	<b>53</b>	34	8	1	10	0
storage of snow	<b>1</b>	0	0	0	1	0
handling and storage of fuel	<b>483</b>	278	137	25	32	11
handling and storage of a DNAPL	<b>15</b>	3	0	9	0	3
handling and storage of an organic solvent	<b>3</b>	2	1	0	0	0
use of land as livestock grazing or pasturing land, an outdoor confinement area, or a farm-animal yard	<b>177</b>	11	39	2	124	1
maintaining open areas of mown grass for recreational activities that promote the congregation of waterfowl	<b>2</b>	0	2	0	0	0
<b>TOTAL</b>	<b>1907</b>	904	453	92	427	31

## **Ministry of the Environment** **RISK MANAGEMENT CATALOGUE**

- Working with the catalogue
- Preliminary list of mitigative measures for TCC significant threats (hand-out)



## ***TCC APPLICATION:***

### **Prioritizing mitigative measures for application**

- How does the SPC wish to prioritize significant threats?
  - activities that we may get a lot of uptake on?
  - activities that are most common (septic systems, oil tanks)?
  - activities that address threats that may have long term impacts (eg. DNAPLS, Organic Solvents)?
  - focus on issues (Nitrate - Blackstock, E.Coli - Stirling)?
  - agriculture activities and sewage systems near GUDI wells?
  - mitigative measures to eliminate transport pathways
  - mitigative measures for an activity that is ongoing (as opposed to activities that rarely result in a negative impact)?
  - mitigative measures that are long term (as opposed to actions that must be repeated on an ongoing basis to be effective)?
  - ensure that there are activities that can be done in each SPA?

## Special Projects

- Projects over \$100,000 would be eligible as special projects (direct application to MOE)
- Municipal Land Securement (around municipal wells) -100m only (Municipalities apply directly to MOE)
- Special Project application (proposed by Kawartha Conservation)
- Others?

**Special Project application\* (proposed by Kawartha Conservation)**  
***Private sewage system inspection – pilot project (Kawartha-Haliburton SPA)***

- Refine assessment information (related to private septic systems identified as significant threats) by establishing and applying a methodology to classify these systems based on level of risk
- Evaluate the efficiency of various inspection procedures
- Would assist the SPC in prioritizing and targeting mitigation strategies for this form of significant threat in the Source Protection Plan
- Estimated cost: \$80,000 - \$90,000 / to be completed by end of 2011
- Support from local municipalities (Durham, Scugog, Kawartha Lakes)
- Kawartha Conservation seeking support of SPC
- MOE Technical Funds may be another potential funding source

## Next Steps

- Prepare draft *early response* application
- Prepare *special projects* application (Kawartha)
- Bring back to SPC in August

