

# DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

South Georgian Bay  
Lake Simcoe  
Source Protection  
Region



## Role & Progress of the Policy & Planning Working Group



**DRINKING WATER**  
**SOURCE PROTECTION**

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## Policy & Planning Working Group

- Advisory Committee
- Established by SPC (Terms of Reference)
- Reporting to the SPC
- Recommending Body – not a decision making body

## Policy & Planning Working Group (\*3 SPC members to be added)

Name	Title	Affiliation	Representing
Lynn Dollin	SPC Chair		
Bob Duncanson	Director	Georgian Bay Association,	Public Sector
Tom Kurtz			Public Sector
Colin Nisbet		Golf Course Industry	Economic Development
Chris Galway		Aggregate Industry	Economic Development
Herb Proudley	Director of Public Works (retired)		Municipal Sector
John Boucher	Director of Public Works		Municipal Sector
Judi Brouse	Director, Muskoka Watershed Council	District of Muskoka	Municipal Staff
Wes Crown	Planning Director	Town of Midland	Municipal Staff
Kathy Brislin	Senior Policy Planner	City of Barrie	Municipal Staff
Mark Head	Principal Planner	Regional Municipality of Peel	Municipal Staff
Jane Tousaw	Director of Planning	County of Haliburton	Municipal Staff
Laura Atkins-Paul	Senior Planner	Regional Municipality of York	Municipal Staff
Nancy Rutherford	Planner	Regional Municipality of Durham	Municipal Staff
Mike Walters	General Manager, Watershed Management	LSRCA	SPA Staff
Chris Hibberd	Director of Planning	NVCA	SPA Staff
Don Goodyear	Director, Source Water Protection	LSRCA	SPA Staff
Keith Sherman	Executive Director	SSEA	SPA Staff
Jackie Burkhart	Planner	LSRCA	SPA Staff

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## Planning Working Group – Mandate & Deliverables

### Short Term:

- Review Clean Water Act and related legislation
- Review MOE's Discussion Paper on Source Protection Plans and provide feedback through the SPC to MOE on the Discussion Paper (complete)
- Review the Draft Regulation and provide feedback through the SPC to MOE on the Draft Regulation (complete)
- Undertake a Jurisdictional Review for the purposes of compiling a Best Practices Policy Library/Database that Municipalities who are undertaking OP reviews could reference (complete)

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## Planning Working Group – Mandate & Deliverables

### Longer Term

- Review Final Regulation to understand implications from a planning and policy perspective and associated recommendations to the SPC
- Promote collaboration and learning by:
  - Building on partnerships with adjacent SPR's and
  - Participating in collaborative working groups created by others
- Provide advice and recommendations to the SPC on options to mitigate existing and prevent new risks to drinking water supply. The range of options could cover the continuum from incentive-based approaches and voluntary measures to legislative/regulatory provisions and planning controls.

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## Key Accomplishments (September 2009 – December 2010)

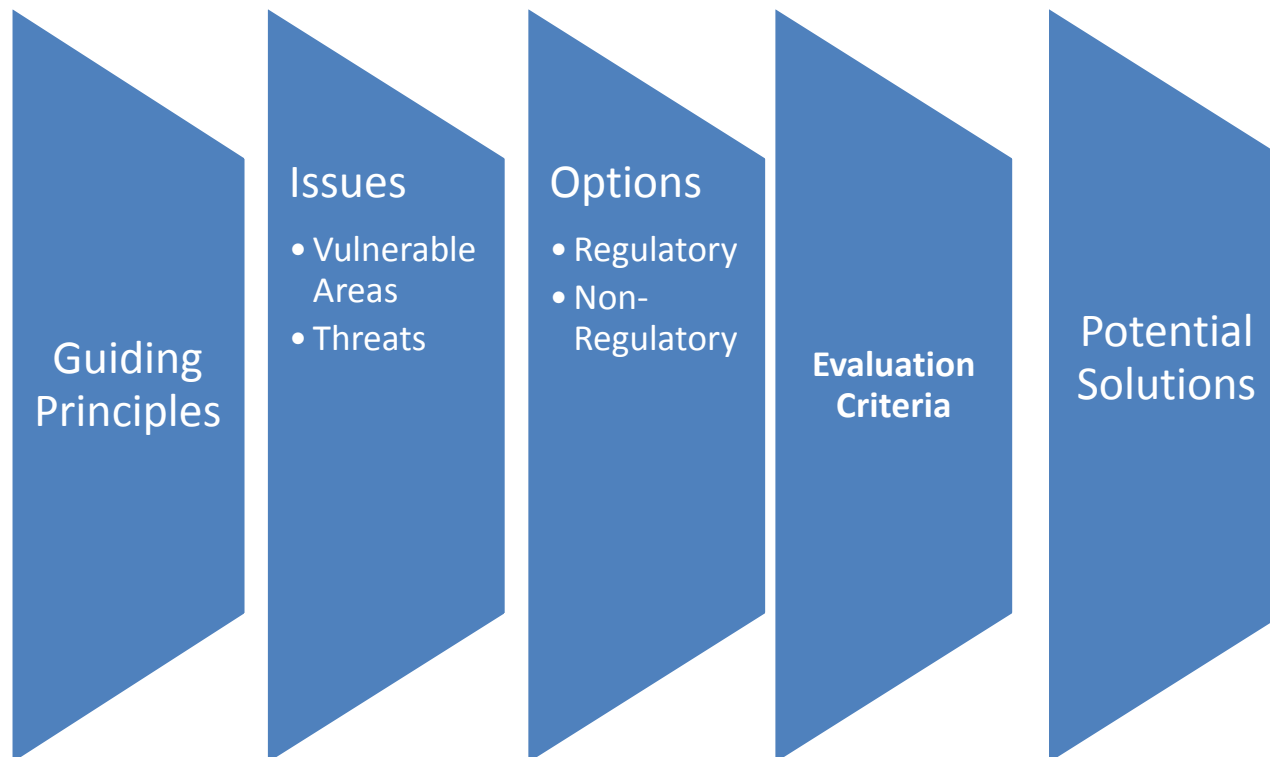
- Review & Comment to province via SPC:
  - MOE's Draft Discussion Paper
  - MOE's Draft Regulation
- Data & Information Gathering:
  - Jurisdictional Review
  - Guest Speakers
  - Alignment with Adjacent Source Protection Regions
  - Participation on provincial working group
- Approach – Policy Development:
  - Elements of Good Policy
  - Evaluation Framework/Matrix (to assess policy options)

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## The Evaluation Process...

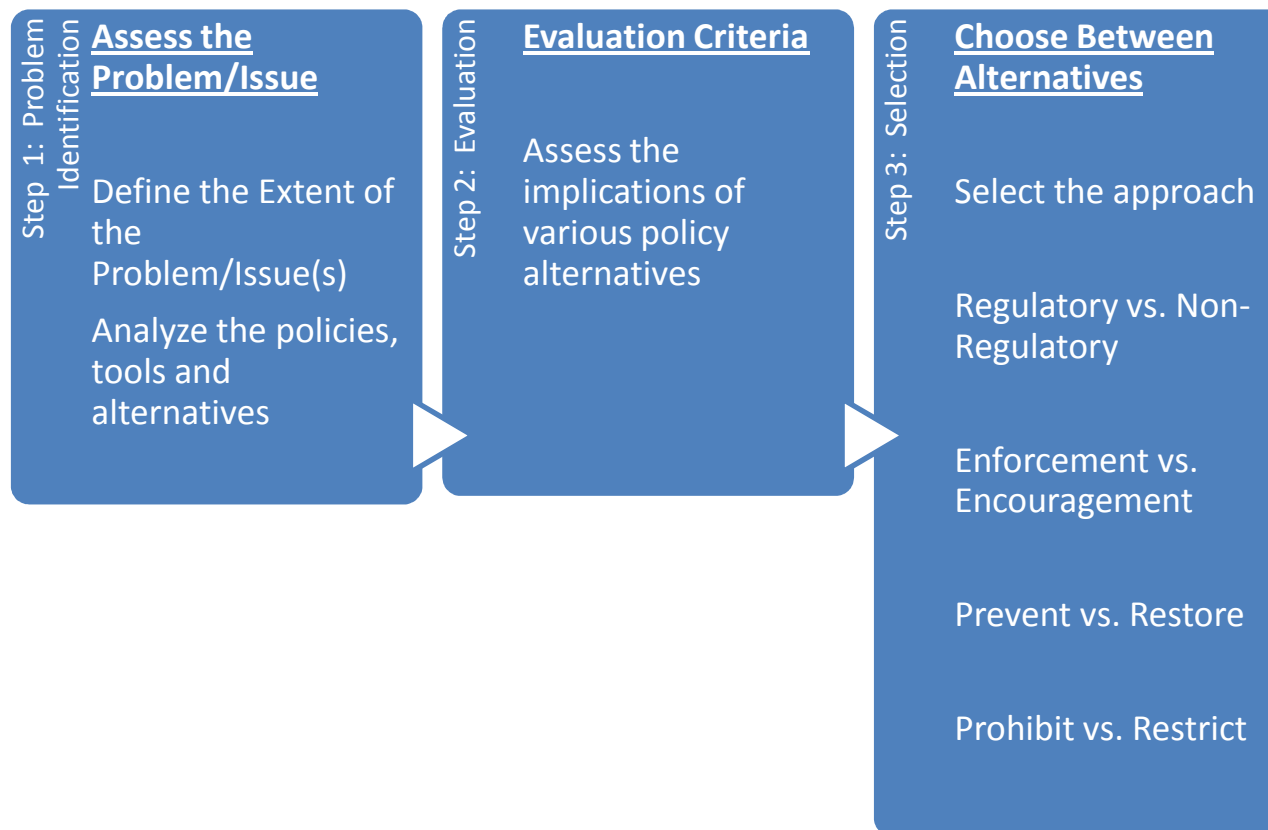


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## The Evaluation Process:

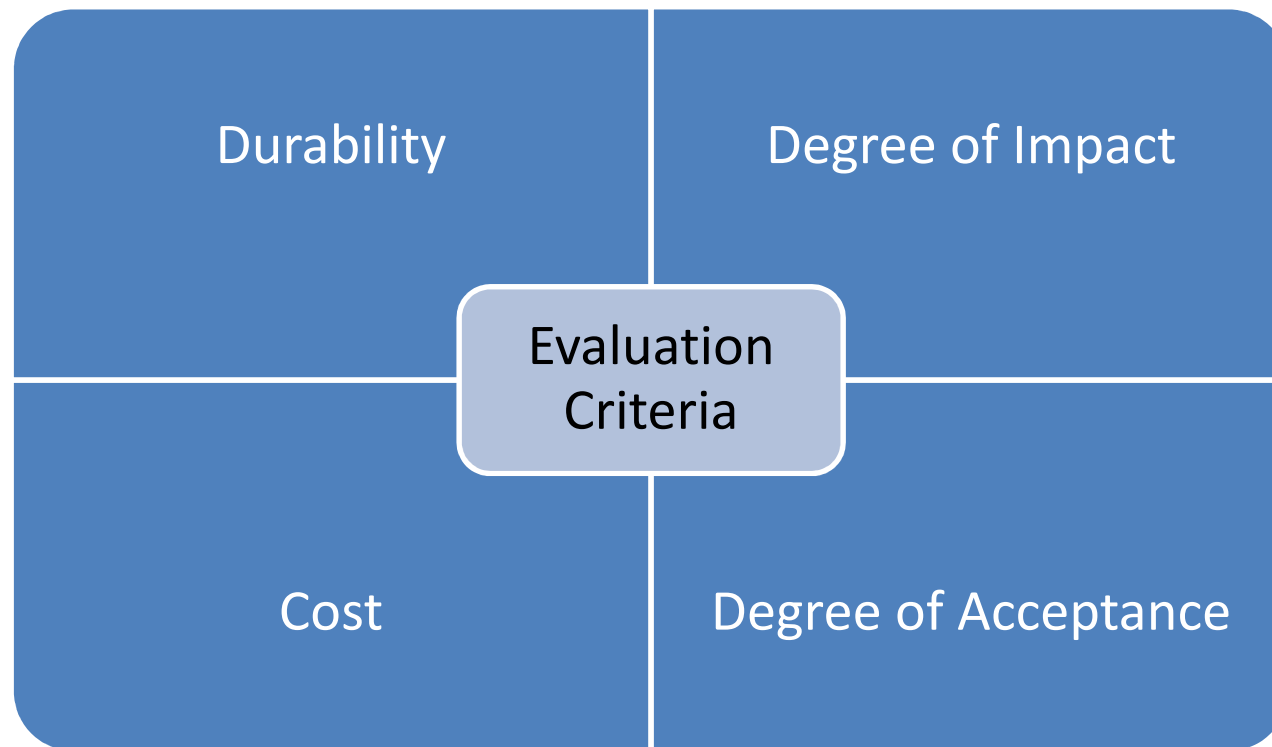


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## Evaluation Criteria: SMART



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## Evaluation Framework/Criteria:

Impact	Acceptance	Cost	Durability
Breadth & Scope?	Easily Understood?	Timing?	Sound Science?
Immediate Priority/Problem?	Socially, Politically & Legally Supported?	New \$ Resources?	Improvability/Flexibility/Adaptability?
Simple/Complex?	Legally Implementable?	New Staff Resources?	Enforcement?
Promotes consistency?	Existing Capacity?	Realistic?	Monitoring?
Does this achieve our objectives?	Does this foster buy in and support? Does this build capacity and responsibility?	Are the costs reasonable & reflective of the outcome?	Is the approach sustainable? Does it promote stewardship & shared responsibility?

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## Planning and Policy working group Evaluation Methodology Premised on...

- ✓ Reducing identified risks (Effective & Efficient)
- ✓ Engaging Others - Community, Politicians, Staff (Acceptance)
- ✓ Responsibility (Cost)
- ✓ Timeliness (Cost)
- ✓ Fairness & Flexible (Durable)
- ✓ Increasing understanding & promoting stewardship & shared responsibility (Durable)

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## Where Are We Now?

- Testing the Evaluation Framework
- Working through threats
  - October Meeting - Looked at the most numerous threats across the SGBLS Source Protection Region & tested the evaluation matrix (several revisions made to the criteria to assign greater clarity/weighting)
  - December Meeting – Looking at road salt and working through the example in its entirety; applying the evaluation criteria (further revisions may be needed)



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## For Each of the Threats:

Standard Format:

1. Prescribed Threat Category
2. Local Information
3. Sample Municipal Approaches
4. Prescribed Instruments Linkages
5. Other Considerations
6. Associated Risk Management Measures
7. Rationale

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Threat	Desired Outcome(s) e.g., prohibit, manage; may include particulars; may vary between future and existing.	Tools e.g., Part IV powers – s. 57 prohibition, risk management plans, restricted land uses; land use planning approaches, prescribed instruments, education and outreach, incentives, other.	Person or Body Responsible e.g., municipalities, source protection authorities, the province, public institutions – university, etc.	Legal Effect e.g., must conform or comply with, have regard to, strategic action.	Monitoring Policies	Rationale for policy / factors that influenced policy
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Threat	Desired Outcome(s)	Tools	Person or Body Resp.	Legal Effect	Monitoring Policies	Rationale for policy
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Handling and Storage of Fuel	TSSA – If it's an old tank, need to get new tank for it to be refuelled. Manage existing threat.	Future – Land Use Planning – restriction as per OP – be explicit in OP about fuel oils. Need to include a standard.	Municipal	Conform	Monitoring Policy – Tank should be inspected at certain intervals (more frequency due to existence in high risk area). – RMO Display inspection reports in obvious place (TSSA) Monitor how many properties have been inspected in given time. RMO to report annually on RMP compliance. Every time handlers fill tank, they ensure compliance.	
	Future – Prohibit large quantities/uses (i.e., over a certain quantity).	Prohibition above and beyond residential (in OP). Define it as larger quantities.	Municipal	Conform		
	Manage future residential (residential uses – small)	Amend OP/Zoning By-Law to prohibit bulk storage in 2 and 5 year TOT zones. Education and Outreach for existing. •Targeted Ed/Out on TSSA standards, proper storage. •Handlers – about CWA, locations of sensitive areas.	Municipal	Conform		
		Risk management Plan – considered; no consensus on need.	CA/SPA – targeted. TSSA and Conservation Authority – heating oil company	Comply Strategic Action (province)		

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Type	Sig Threats Count	Parcel Count	Sig Threats % (by number of parcels)	Sig Threats % (by number of threats)
RESIDENTIAL	4,138	2,236	71.5%	60.1
COMMERCIAL	765	308	9.8%	11.1
INDUSTRIAL	578	300	9.6%	8.4
AGRICULTURAL	591	144	4.6%	8.6
LAND	155	87	2.8%	2.3
INSTITUTIONAL	84	29	0.9%	1.2
SPECIAL PURPOSE	36	19	0.6%	0.5
GOVERNMENT	5	4	0.1%	0.1
OTHER	538			7.8
<b>Total</b>	<b>6,890</b>	<b>3,127</b>	<b>100%</b>	<b>100%</b>

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## Work Plan

- Monthly Meetings – to be held on the 4<sup>th</sup> Thursday of every month to align with SPC (PWG: 9:00 – 1:30)
- Considering Threats individually and collectively
- Meeting Planner drafted
- Everyone is welcome – meetings are open
- Retreat planned for September to validate policies & ensure alignment & integration

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Date	Meeting Purpose	Details
<b>December 8<sup>th</sup>, 2010</b>	<ul style="list-style-type: none"> <li>• Introduce New Members</li> <li>• Elect PWG Chair</li> <li>• Provide update on work occurring by us and by others (e.g. MOE; CO; Working Subcommittees, etc.)</li> <li>• Develop policy options for one threat - Road Salt Case Study</li> </ul>	<p>Arrange guest speakers from MOE &amp; Conservation Ontario</p> <p>Apply Evaluation Criteria &amp; Consider evaluation methodology in more detail</p> <p>Complete policy development for one threat (Road Salt)</p>
<b>January 27, 2011</b>	<p>Context &amp; Information Gathering Meeting:</p> <p><b>DNAPLs, Organic Solvents, Fuels &amp; Chemical Handling &amp; Storage</b></p>	<p>Guest Speakers to discuss current management regime and address key questions*</p> <p>Subcommittees to report on existing voluntary measures (education, incentives, communication programs, stewardship initiatives).</p>
<b>February 24, 2011</b>	<p>PWG Policy Development Meeting:</p> <p><b>DNAPLs, Organic Solvents, Fuels &amp; Chemical Handling &amp; Storage</b></p>	<p>Working Session: Develop Policy</p>

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<b>March 24, 2011</b>	Context & Information Gathering Meeting: <b>Agriculture, ASMs, Pesticides, Fertilizers</b>	Guest Speakers to discuss current management regime and address key questions* Subcommittees to report on existing voluntary measures (education, incentives, communication programs, stewardship initiatives).
<b>April 28, 2011</b>	PWG Policy Development Meeting: <b>Agriculture, ASMs, Pesticides, Fertilizers</b>	Working Session: Develop Policy
<b>May 26, 2011</b>	Context & Information Gathering Meeting: <b>Municipal (Sewage, Septics, Waste, NASMs, Landfills, Biosolids, Salt, Snow Storage)</b>	Guest Speakers to discuss current management regime and address key questions* Subcommittees to report on existing voluntary measures (education, incentives, communication programs, stewardship initiatives).
<b>June 23, 2011</b>	PWG Policy Development Meeting: <b>Municipal (Sewage, Septics, Waste, NASMs, Landfills, Biosolids, Salt, Snow Storage)</b>	Working Session: Develop Policy

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<b>July 28, 2011</b>	Overflow Meeting – Hold	Hold if Additional Meetings are Required/Needed to address ‘hot button issues/items’; Moderate & Low Threats
<b>August 25, 2011</b>	Overflow Meeting – Hold	Hold if Additional Meetings are Required/Needed to address ‘hot button issues/items’; Moderate & Low Threats
<b>September</b>	Policy & Planning ‘Retreat’	<b>Two-Day Retreat</b> to review and evaluate all policies and ensure consistency and alignment; fill in any blanks. Location to be determined: Consider either The Briar’s or Geneva Park.
<b>October 27, 2011</b>	Informal Consultation	Meet with key stakeholders
<b>November 24, 2011</b>	Policy Rework	Refinements & Revisions based on feedback from informal stakeholder consultations
<b>December 22, 2011</b>	Wrap Up Meeting	

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## Summary

- Planning & Policy Working Group is a subcommittee of the SPC
- Work to date has been preparation for policy drafting (no policies crafted as yet)
- PPWG is not a decision making body but a recommending & advisory body
- Meeting Planner will be available on the members website when finalized and outline topics of discussion by month
- All meetings are open – anyone interested in attending is welcome
- Provincial working groups will aid policy

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## Provincial SPP Working Groups

### Waste

- ABMV
- Essex
- Hamilton Halton
- Lakehead
- Mattagami
- Quinte
- SGSNBP
- Sudbury
- Thames Sydenham
- TCC
- SGBLS

### Agriculture

- ABMV
- Hamilton Halton
- Mattagami
- Mississippi Rideau
- Niagara
- Quinte
- SGSNBP
- Thames Sydenham
- TCC
- SGBLS

### Transportation/Fuel/ Solvents:

- Cataraqui
- Essex
- Hamilton Halton
- Mattagami
- Niagara
- Quinte
- SGSNBP
- Sault Ste. Marie
- Thames Sydenham
- TCC
- SGBLS

### Policy

### Development

- CTC
- Essex
- Hamilton Halton
- Lakehead
- Niagara
- Quinte
- Raisin South  
Nation
- SGSNBP
- TCC
- SGBLS

**Note** –Water quantity threats working group put on hold until Tier 3 WB completed