

**Environmental Issues Management Standing Committee  
(EIMSC)**

**TAC Fall Technical Meetings  
Halifax, Nova Scotia  
September 24, 2010 10:00am to 12:00pm**

**Draft Minutes**

**1. Welcome and Introductions – Bill Pacholka:**

- Commencement: 10:00 am.
- Scott welcomed everyone and a roundtable introduction was carried out.

<b><u>Name</u></b>	<b><u>Organization</u></b>	<b><u>Email</u></b>
Bill Pacholka (Chair)	Saskatchewan Highways	<a href="mailto:bill.pacholka@gov.sk.ca">bill.pacholka@gov.sk.ca</a>
Shelley Tapp (minutes)	Ontario Ministry of Transp.	<a href="mailto:shelley.tapp@ontario.ca">shelley.tapp@ontario.ca</a>
Thérèse A. Trépanier	Min. Transport de Québec	<a href="mailto:therese.trepanier@mtq.gouv.qc.ca">therese.trepanier@mtq.gouv.qc.ca</a>
Bob Hodgins	Supported by Ecoplans	<a href="mailto:bob.hodgins@sympatico.ca">bob.hodgins@sympatico.ca</a>
Leonard Ng	York Region	<a href="mailto:leonard.ng@york.ca">leonard.ng@york.ca</a>
Dick Hanneman	Salt Institute	<a href="mailto:dick@saltinstitute.org">dick@saltinstitute.org</a>
Morton Satin	Salt Institute	<a href="mailto:morton@saltinstitute.org">morton@saltinstitute.org</a>
Roger Pottle	NL Dept. of Transportation	<a href="mailto:pottler@gov.nl.ca">pottler@gov.nl.ca</a>
Allan Widger	Univ. of Regina	<a href="mailto:awidger@sasktel.net">awidger@sasktel.net</a>
Cathy Hainsworth	Transport Canada	<a href="mailto:cathy.hainsworth@tc.gc.ca">cathy.hainsworth@tc.gc.ca</a>
Clark Gunter	Ecoplans Ltd.	<a href="mailto:cgunter@ecoplans.com">cgunter@ecoplans.com</a>
Don Snider	AB Transportation	<a href="mailto:don.snider@gov.ab.ca">don.snider@gov.ab.ca</a>
Heather Crewe	Ont. Good Roads Association	<a href="mailto:heather@ogra.org">heather@ogra.org</a>
Rico Fung	Cement Association of Canada	<a href="mailto:rfung@cement.ca">rfung@cement.ca</a>
Rob Walker	Yukon Highway and Pub.Works	<a href="mailto:rwalker@gov.yk.ca">rwalker@gov.yk.ca</a>
Ian MacCallum	NS Dept of Transportation	<a href="mailto:maccalia@gov.ns.ca">maccalia@gov.ns.ca</a>
Bob Pett	NS Dept of Transportation	<a href="mailto:pettr@gov.ns.ca">pettr@gov.ns.ca</a>
Kimber Osiowy	Manitoba Infra and Transp.	<a href="mailto:kimber.osiowy@gov.mb.ca">kimber.osiowy@gov.mb.ca</a>
Jim Rockwood	City of Hamilton	<a href="mailto:james.rockwood@hamilton.ca">james.rockwood@hamilton.ca</a>
Brian Thompson	PEI Dept of Transportation	<a href="mailto:bfthompson@gov.pe.ca">bfthompson@gov.pe.ca</a>
Sylvie Colomb	NS Dept of Transportation	<a href="mailto:colombsl@ns.ca">colombsl@ns.ca</a>
Scott Hanna	Hatch Ltd.	<a href="mailto:shanna@hatch.ca">shanna@hatch.ca</a>
Carol MacQuarrie	NB Dept of Transportation	<a href="mailto:carol.macquarrie@gnb.ca">carol.macquarrie@gnb.ca</a>
Romualdo D'Ippolito	City of Brampton	<a href="mailto:romulado.dippolito@brampton.ca">romulado.dippolito@brampton.ca</a>
Russ Smith	Transport Canada	<a href="mailto:russ.smith@tc.gc.ca">russ.smith@tc.gc.ca</a>
Greg Czernick	B.C. Min of Transportation	<a href="mailto:greg.czernick@gov.bc.ca">greg.czernick@gov.bc.ca</a>
Maya Caron	Stantec Consulting	<a href="mailto:maya.caron@stantec.com">maya.caron@stantec.com</a>
Peter Noehammer	City of Toronto	<a href="mailto:pnoeham@toronto.ca">pnoeham@toronto.ca</a>

**Regrets:**

Rhonda Bachelor (V-Chair) DOT/GNWT [rhonda\\_batchelor@gov.nt.ca](mailto:rhonda_batchelor@gov.nt.ca)

28 in attendance.

## 2. Review and Approve Agenda

- Roger Pottle - motioned to accept the agenda.
- Bob Hodgson - seconded.
- Approved by the EIMSC membership.

## 3. Review and Approve Spring 2010 Minutes

- No comments, errors or omissions noted.
- Rico Fung - motioned to accept the minutes.
- Scott Hanna - seconded.
- Approved by the EIMSC membership.

## 4. Green Guide for Roads Task Force Update – Rico Fung

- Planning to hire a consultant by the end of October – have approximately \$157,000 committed funding
- Project steering committee established
- Target date for guide completion – May 2012
- Will ensure to coordinate work with the “Synthesis of Canadian Environmental Best Practices for Highway Construction, Operation and Maintenance”

## 5. Climate Change Task Force Update – Bill Pacholka

- Report was provided by Graham Gilfillan who was unable to attend this meeting
- Environment Council has representation on the task force via Graham, Bill, Heather Crewe, and Clark Gunter
- Climate change checklist distributed (also on TAC website). Checklist should be considered by all committees for any project work.
- Climate change survey circulated and to be completed by all TAC committees. Purpose of the survey is to determine goals and objectives, emerging issues, etc. for the task force to focus on during the remaining 18 months of mandate.

<b>ACTION</b>	Recommend that all members complete the survey individually at the September 25 <sup>th</sup> Environment Council meeting and provide to Clark for coordination.
<b>All/Clark</b>	

<b>ACTION</b>	All members, sub-committees and councils to refer to and utilize the Climate Change checklist for all project work and review of existing products.
<b>All</b>	

## 6. Project Status Updates

### *Projects Underway*

#### **Salt Management Guide Update**

- Project launched May 2010. First project committee meeting held on Sept. 23<sup>rd</sup>
- Don Snider is the chair
- RFP is under development. Consultant to be hired by January 2011, with project completion targeted for Spring 2012
- Currently 13 TAC member agencies have allocated \$90,000 for this project

- All contributing members are on the project steering committee. Will be approaching Environment Canada to be part of this steering committee as well.
- Focus of this guide will be broader than previous version – mandate will cover municipalities, private sector, etc.

**Synthesis of Canadian Environmental Best Practices for Highway Construction, Operation and Maintenance**

- Project launched May 2010, project completion estimated April 2012.
- Cathy Hainsworth is the chair
- Consultant selection completed
- Ten (10) TAC member agencies have allocated \$174,500
- Need to work with Salt Management Guide to ensure not duplicating efforts
- Working to obtain buy-in from DFO and Environment Canada

**Green Guide for Roads**

- Project launched May 2010, project completion estimated May 2010
- Rico Fung is chair, co-chair tbd
- 22 TAC member agencies have provided \$157,000

**Best Practices Guide for the Use of Recycled Materials in Road Building Projects**

- EIMSC will support this project, but Soils and Materials Standing Committee is the lead
- Approximately \$66,000 in funds committed by 8 TAC member agencies and the project is moving ahead

***Projects In Development***

**Climate Change and Road Safety: Projections within Urban Areas (Road Safety Standing Committee)**

- Looking for funding sponsors – to date \$20,000 has been committed

**7. Environmental Issues Tracking List**

- Review of the “Environmental Issues Tracking” spreadsheet by the committee. Revisions and updates to be made to the spreadsheet and reviewed at spring meeting
- Issue tracking list now categorized by topic rather than by priority
- All previously identified projects continue to be tracked
- Identified top three issues as: noise, human health impacts and aboriginal issues
- Issues with a high priority:
  - Chloride concentration standard
  - Redemption of salt contamination
  - Salt vulnerable areas
  - Recycling construction wastes
  - Climate change
  - Human health effects

- New Issues identified:
  - Invasive/alien species
  - Addressing climate change in the EA process
  - Duty to consult
  - Integrate art into highway works (context sensitive design)
  - Dealing with requests from NGO wildlife interest groups
  - BC’s “wood first” policy
  - Treated timbers

<b>ACTION</b>	<b>Take forward issue of “salt vulnerable areas” to Maintenance and Construction Standing Committee their next meeting to determine if current University of Guelph research study is addressing issue.</b>
<b>Bob</b>	

<b>ACTION</b>	<b>Scope out “invasive/alien issue” with respect to phragmites australis in transportation corridors</b>
<b>Jim</b>	

<b>ACTION</b>	<b>Take forward the issue of “recycling of construction waste” to the Soils and Materials Standing Committee to ensure that that committee is dealing with this issue - if so remove from the EMISC tracking sheet</b>
<b>Bill</b>	

<b>ACTION</b>	<b>Update the Environmental Issues Tracking sheet with revisions as per discussion and circulate for provide for review at spring meeting.</b>
<b>Bill/Shelley</b>	

## 8. Planning for Spring Technical Sessions

EIMSC recommended a number of items for the spring meetings in Ottawa:

- Review of “Environmental Issues Tracking Spreadsheet” and verification of issues
- Round table discussions on salt contamination of well water – best practices
- Member presentations and discussion on alien and invasive species on transportation corridors (i.e. phragmites australis, reed grass, etc.) – costs to manage, approaches, etc.
  - EIMSC needs to be linked to the Maintenance Committee on how to address common issues (i.e., alien/invasive species)

<b>ACTION</b>	<b>Bring forward the issue of alien and invasive species to the Maintenance and Construction Standing Committee for discussion.</b>
<b>Don</b>	

- Thérèse is a representative on TRB’s SHRPII (Strategic Highway Research Program). There are 4 components relating to environmental research and should be presented at the spring meetings.

<b>ACTION</b>	<b>Provide an overview of the SHRPII research projects relating to environmental research.</b>
<b>Thérèse</b>	

- Expert presentation and discussion on Aboriginal duty to consult
  - Need to determine if there is a need to put together a synthesis of best practices for aboriginal consultation
  - Panel discussion of experts recommended as first step to determine if a TAC sponsored project is required
  - Case studies, successful approaches, legal issues, practical applications, key findings, strategies - best practices that others could learn from

<b>ACTION</b>	<b>Coordinate speakers/presentations for the topics as identified above for the spring meetings.</b>
<b>Bill/Rhonda</b>	

**9. Other Business**

- EIMSC Executive for 2011 – status quo
- Environmental sessions during 2010 Fall Conference - Edmonton
  - Determine if there is a need for a dedicated workshop or panel at the Fall conference after spring meeting discussion...

<b>ACTION</b>	<b>Determine if panel or workshop required for Fall conference. Determine if there is a need for a TAC sponsored project on a synthesis of best practices concerning the duty to consult</b>
<b>EIMSC</b>	

Meeting Adjournment: 12:00pm