

Transportation Association of Canada

Maintenance and Construction Standing Committee

Minutes

September 26, 2010

World Trade and Convention Center, Halifax, Nova Scotia

Attendees:

Participants	Organization
Moh Lali	Alberta Transportation (chair)
Ron Weatherburn	Manitoba Infrastructure and Transportation (Vice Chair)
Harvey Olsen	Stantec Consulting Ltd. (Secretary)
Adnan Aamir	Government of the Northwest Territories
Avi Bachar	City of Toronto
Anne Baril	Ministere des Transports du Quebec
Kenneth Boyd	City of Winnipeg
Larry Halayko	Infrastructure and Transportation
Kevin Caines	Nova Scotia Department of Transportation and Infrastructure
Allan Churko	Saskatchewan Ministry of Highways and Infrastructure
David E. Cogswell	New Brunswick Department of Transportation
Romualdo D'Ippolito	City of Brampton
Bob Dunford	City of Edmonton
Graham B. Gilfillan	International Road Technologies Inc.
Richard L. Hanneman	Salt Institute
Bob Hodgins	Bob Hodgins Consulting
Phil Hutton	Ministry of Transportation, Ontario
Dave Macfarlane	New Brunswick Department of Transportation
M. Alain Cazavant	CERIV, Montreal
Alan Maynard	P.E.I. Department of Transportation and Infrastructure
Darren Chaisson	P.E.I. Department of Transportation and Infrastructure
Heather McClintock	Ministry of Transportation, Ontario
Frank Rizzardo	Emcon Services Inc.
Don Snider	Alberta Transportation
Edward Spetter	MMM Group Limited
Bruce Stapleton	Transport Canada
Gary Todd	Ministry of Transportation, Ontario
Joe Garvey	Agile Assets, Inc.
Jim Sulpher	Sulpher Consulting Ltd.
Fred Blaney	ADM Partnership New Brunswick
Jay Cunningham	Maintenance and Environment/Maintenance and Traffic, New Brunswick

1. Meeting called to order (9:00AM)

2. Regular Business
 - 2.1 Review of Spring Meeting Minutes
 - 2.1.1 Adopted, no changes
 - 2.1.2 Moved by Avi Bachar, seconded by Phil Hutton
 - 2.2 Minutes of Chief Engineers' Meeting
 - 2.2.1 Received a presentation from each Committee Chair
 - 2.2.2 Minutes of the presentation and meeting are available online
 - 2.2.3 Items arising during Chief Engineers' Meeting

- i. Item 4a – Maintenance and Construction Standing Committee. This issues highlighted for the committee:
 - Takes too long to get projects funded and started
 - Succession planning has lead to difficulties finding willing individuals for the Committee Executive Positions
 - Initiated project do not necessarily have representatives from this committee
 - ii. Item 4b
 - Both the Salt and P3 RFP's are moving force and leased on monies available
 - The Asset Management Task Group will likely lead the Performance Measures process
 - 2.2.4 P3 Committee Report
 - i. RFE01 is now out with consultant selection slated for later this fall
 - ii. P3 Canada will aide in funding to the amount required (\$45,000)
 - iii. The study will address:
 - Assessment
 - Business Case and Financial
 - Procurement Practices
 - Project Management
 - iv. Contact John Arsenault to join the committee
 - v. Comments from the group – maintain an objective and open look at P3's. Do P3's work over the long term? Should P3's be available throughout the Transportation industry?
 - vi. Funding for the study will be through TAC
 - 2.3 2010 Paper Session – Ron Weatherburn
 - 2.3.1 Shortage of paper on P3's, session will not be held
 - 2.3.2 Session is: Managing Risk of Aging Infrastructure in the Face of Climate Change and Reduced Budgets
 - 2.3.3 As a lesson learned the committee should keep topic within the scope of known research topics
 - 2.4 Voting and Committee Members
 - 2.4.1 Phil Hutton to become Secretary at spring meeting
 - 2.4.2 Ron Weatherburn will take on Chair
 - 2.4.3 Harvey Olsen will become Vice Chair
 - 2.4.4 Moh Lali will continue in role of past chair
3. Reports from subcommittees and others
- 3.1 Best Practices Database Management Group – Ken Boyd
 - 3.1.1 Current practices and innovations are used and based on TAC. See attached presentation
 - 3.1.2 Suggestion to add 'Unit Prices' listing to the TAC website
 - 3.1.3 A sub task group will be convened to look into this aspect as part of the overall committee work
 - 3.2 Public Utilities Management Subcommittee – Anne Baril
 - 3.2.1 The presentation is attached
 - 3.2.2 First chapter drafted – Utilities in Freeways
 - 3.2.3 Second chapter drafted – Public Utilities in Highway ROW Guide – To be initiated
 - 3.2.4 Group requested a review of the publication by a subcommittee before its formally presented - Agreed
 - 3.3 Summer – Winter Maintenance Subcommittee
 - 3.3.1 Presentation attached – SWSC Meeting Report
 - 3.3.2 Presentation on the following subjects:
 - i. Pre-wetting of sand

- ii. Summer – Wind Gust Prediction program under development
 - iii. Salt Management Presentation of dealt guidelines for “Water quality guidelines for Chloride Toxicity Levels.” Science may require further work. The Salt Management Guide was presented
 - iv. Round Table discussion lead to list of future potential projects
- 3.4 Construction Subcommittee
- 3.4.1 The projects underway
 - i. Performance Measures – Taken over by Asset Management
 - ii. P3’s in the Industry – RFE01 out now
 - iii. Construction of winter roads – work is underway and progressing.
 - iv. A fourth project – Construction Cost Index – has been referred to the sub committee
- 3.5 Report from Environmental Council
- 3.5.1 The council discussed:
 - i. Federal Government Regulation changes
 - Fed’s will provide additional funds for changed regulation
 - Exemptions to rules have been identified
 - Red Chris Supreme Court Ruling
 - Navigable Water Act proposed changes were identified
 - ii. Invasive plant removal will be studied
 - iii. Best Environmental Practices Subcommittee meeting has recommended a consultant
 - iv. Road Salt Guide update to the completed by mid 2012
 - v. The letter sent by TAC – MCSC was not received by Environment Canada
- 3.6 Asset Management Task Force
- 3.6.1 As no one was available to attend the Task Force Meeting, it is recommended that minutes be read on the TAC website
- 3.7 Climate Change Report (see attachment #1)
- 3.7.1 Attachment included:
 - i. Climate Change Task Force Fall 2010 Report
 - ii. Climate Change Checklist for TAC Committees
 - iii. Climate Change Task Force Roster
 - 3.7.2 Climate Change Survey has been completed and delivered
 - 3.7.3 Climate Change Task Force will provide a summarized list of issues and solutions
4. Winter Roads Condition Terminology Project Presentation – Bob Hodgins
- 4.1 See attachment – TAC Road Condition Vocabulary Study
 - 4.2 Draft document being presented to Chief Engineers September 25, 2010
 - 4.3 Eight teams were developed
 - 4.4 When Chief Engineers approval is received, all Provinces will be requested to implement the guide
 - 4.5 A recommendation was added that an implementation strategy be developed for distribution
5. Discussion Topics
- 5.1 Impact on Project Delivery of Red Chris Supreme Court of Canada Ruling
 - 5.1.1 DFO investigated and ruled on the ‘HAD’ position, not the entire project
 - 5.1.2 The ruling states they must consider the whole project
 - i. i.e. Project sponsor must describe the whole project within a reasonable time frame. Not able to parcel out just the ‘bridges’, must describe associated roads, etc, associated with project.
 - 5.1.3 Question is: Why have the regulators review the whole project when other areas are not affecting the regulation?

- i. E.g. NE Anthony Henday – River Crossing. Both NAV Waters and DFU HAD reviews are Federal but no other segments of the project affect Federal Regulations. This may cause interference between Federal and Provincial roles. Ruling has left uncertain in what is covered by which government. This will likely increase schedule time for approvals from months to years. Project definition/scaping is unclear. Length of approval process duration and each of consistent answers/direction to the noted to Transit Canada (TC) Environment Council has approached (TC) to request better results.
- 5.2 Federal Stimulus Program Completion Challenges
 - 5.2.1 NS trying to spend remaining dollars
 - 5.2.2 Saskatchewan and BC will come close to spend out
 - 5.2.3 Alberta will be near spend out
 - 5.2.4 Cities appear to be much later in spending cycle and may become responsible for payment after end date of March 31, 2011
 - 5.2.5 Message to be given to Chief Engineers to present need to extend payment schedule on committee projects
- 5.3 Status of Navigable Waters Act Approval Process
 - 5.3.1 Environment Council requesting TC standardize results and act more expeditiously
- 5.4 Internet Based Contract Tendering
 - 5.4.1 Ontario has an electronic system, every step is online. No bonds required
 - 5.4.2 BC has an electronic system. Bid bonds are scanned into bid
 - 5.4.3 Most agencies are already fully electronic
 - 5.4.4 Some electronic except for paper bid and bonds to be submitted
- 6. Ongoing/Completed Projects
 - 6.1 Construction of winter roads – report underway
 - 6.2 Syntheses of Practices for management of Public Utilities in Right of Ways – See above
 - 6.3 Alternative procurement processes for construction – consultant selection underway
 - 6.4 Performance measures (2nd phase) – consultant initiated work. Minutes to be forwarded to TAC
- 7. Projects for Future Development
 - 7.1 Bring a list to the spring 2011 meeting
 - 7.2 Traffic Accommodation Protocols in Provinces
 - 7.3 Alliance Tendering
- 8. Presentation – High Tension Cable Barriers (see attached)
- 9. 2011 Sessions
 - 9.1 Success and Innovation in Maintenance Practices
 - 9.2 Success and Innovation in Construction
- 10. Sharing of information on new initiatives/research from other agencies
 - 10.1 Work being done on – Bonding – has it out lived its usefulness?
- 11. 2011 Sessions – Theme
 - 11.1 “Transportation Success’ – Lets build on them”