

**DISTRICT OF NORTH VANCOUVER  
COMMITTEE OF THE WHOLE**

**Click on icon to view the complete Council Meeting** 

Minutes of the Committee of the Whole of the Council for the District of North Vancouver held at 7:00 p.m. on Monday, November 25, 2013 in the Committee Room of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

**Present:** Mayor R. Walton  
Councillor M. Little  
Councillor D. MacKay-Dunn  
Councillor L. Muri  
Councillor A. Nixon

**Absent:** Councillor R. Bassam  
Councillor R. Hicks

**Staff:** Mr. D. Stuart, Chief Administrative Officer  
Mr. B. Bydwell, General Manager – Planning, Properties & Permits  
Ms. N. Deveaux, General Manager – Finance & Technology  
Mr. G. Joyce, General Manager – Engineering, Parks & Facilities  
Ms. D. Mason, Director, North Shore Emergency Program  
Mr. J. Gordon, Manager – Administrative Services  
Ms. C. Grant, Manager – Corporate Planning & Projects  
Mr. S. Ono, Manager – Engineering Services  
Ms. S. Haid, Manager – Sustainable Community Development  
Ms. J. Pavey, Section Manager – Environmental Sustainability  
Ms. M. Weston, Section Manager – Public Safety  
Ms. L. Brick, Confidential Council Clerk

**Also in**

**Attendance:** Mr. Mark Johncox, Finance Manager, Western Canada Marine Response Corp.  
Ms. Stephanie Snider, Senior Specialist, Trans Mountain Expansion Project

**1. ADOPTION OF THE AGENDA**

**1.1. November 25, 2013 Committee of the Whole Agenda**

**MOVED by Councillor MURI**  
**SECONDED by Councillor LITTLE**

THAT the agenda for the November 25, 2013 Committee of the Whole be adopted as circulated, including the addition of any items listed in the agenda addendum.

**CARRIED**

**2. ADOPTION OF MINUTES**

**2.1. September 16, 2013 Committee of the Whole**

**MOVED by Councillor MURI**  
**SECONDED by Councillor LITTLE**

THAT the minutes of the September 16, 2013 Committee of the Whole meeting previously adopted be amended by adding the following to section 3.1:

“Council requested that the Woodcroft community be included in the consultation. Council also requested that staff investigate the possibility of one way traffic in the laneways.”

**CARRIED**

## **2.2. October 29, 2013 Committee of the Whole**

**MOVED by Councillor MURI**  
**SECONDED by Councillor LITTLE**

THAT the minutes of the October 29, 2013 Committee of the Whole meeting be adopted.

**CARRIED**

## **3. REPORTS FROM COUNCIL OR STAFF**

### **3.1. Developing a Climate Adaption Strategy for the District of North Vancouver**

File No. 13.6770.01/005.000

Ms. Julie Pavey, Section Manager – Environmental Sustainability spoke regarding the District’s Climate Change Adaption Strategy. Ms. Pavey provided an overview of the effects of climate change on the North Shore.

The predicted effects of climate change include increased temperatures, decreased snowfall, decreased summer precipitation, and increased autumn precipitation. There will be changing levels of flow in the creeks and increased storm intensity. It is expected that the impact of invasive species will be increased and that the pH balance in the oceans will be altered.

Ms. Pavey advised that the Metro Vancouver Region is collaboratively creating strategies to address rising sea levels; it is anticipated that there will be a 0.8 metre rise in sea level over the next 100 years. The District has been working with Vancouver, Delta, Surrey, City of North Vancouver, and Metro Vancouver on the five International Council on Local Environmental Initiatives planning milestones.

Staff confirmed that a funding request will be made as part of the 2014 budget process which will enable staff to become formally involved with the International Council on Local Environmental Initiatives framework as part of the efforts to implement the District’s Official Community Plan. Staff anticipate that the initial cycle will be completed within two years.

Examples of adaption measures implemented by the District:

- Protecting the ecological health of the District by implementing the Environmental Development Permit Areas and Guidelines for Natural Environment and Streamside Areas;
- Protection of development from natural hazards through the implementation of the Natural Hazard Development Permit Areas and Guidelines;
- The Community Wildfire Protection Plan to improve community safety from interface fire risks;
- Flood risk modeling; and,
- Integrated storm water management.

Regional collaboration includes:

- Regional Action Plan Tables;

- Emergency planning;
- Burrard Inlet Working Group for Sea Level Rise; and,
- Other regional governmental committees.

Staff advised that they will be working with other Metro Vancouver local governments to create comprehensive best practices and develop proactive plans which can be used when applying for funding opportunities and to inform and support land use, utility, infrastructure, and environmental planning and development initiatives.

The next steps include:

- Inclusion in the 2014 Work Plan and 2014 Financial Plan request; and,
- Formalizing the Interdepartmental Working Group.

Ms. Dorit Mason, Director – North Shore Emergency Program, advised that the North Shore Wildfire Interface Management Committee manages the interface areas and monitors the forests.

Council queried if this is a duplication of efforts and encouraged staff to investigate ways to partner with other Metro Vancouver local governments for this planning work.

Staff advised that requirements have been changed and they now ask that professionals who provide reports on proposed developments to reference recent studies to ensure that their recommendations are in line with current best practices in regards to address climate change.

**MOVED by Councillor NIXON**  
**SECONDED by Councillor MACKAY-DUNN**  
 THAT it be recommended to Council:

THAT the report of the Section Manager – Environmental Sustainability, dated November 14, 2013 entitled Developing a Climate Adaption Strategy for the District of North Vancouver be received for information.

**CARRIED**

The meeting recessed at 8:03 pm and reconvened at 8:07 pm.

### **3.2. Kinder Morgan** File No.

Mr. David Stuart, Chief Administrative Officer, commented on the progress of Kinder Morgan regarding their pending application to expand their operation within Port Metro Vancouver and the spill management plan associated with their proposal.

Mr. Mark Johncox, Western Canada Marine Response Corporation (WCMRC), advised that the Western Canada Marine Response Corporation was formed in 1976 and is funded entirely by its shareholders and ships visiting the Port Metro Vancouver or transiting in Canadian waters. The shareholders are four major oil companies and a pipeline company; the major partners include the Canadian Coast Guard, Environment Canada, Transport Canada, and the BC Ministry of Environment.

The WCMRC's mandate is to provide marine oil spill response services for the 27,000 kilometres of BC coast line. Canadian regulations require that potential polluters pay for preparedness and the polluter pays for a reasonable response to spills. Mr. Johncox advised that the majority of spills in BC waters come from smaller vessels such as ferries, cargo ships, and large pleasure craft.

A review is currently being conducted at the federal level to investigate tanker requirements, the 10,000 tonne preparedness response regulations, and the future of spillage clean up requirements.

Mr. Johncox advised that the WCMRC has 30 employees who train emergency responders. It is anticipated that their 2014 budget will increase by \$6 million, including an additional 30 staff members.

Mr. Johncox advised that the Transport Canada requirement for certification is for a response capability for 10,000 tonnes; it was noted that the WCMRC has capacity for 2 1/2 times the required capability thus enabling them to provide support in emergencies outside of their mandate.

In the event of an incident WCMRC will work with the contractors to ensure that they respond within the required time frame of two days on the Coast, it was noted that within the Vancouver Harbour they could respond immediately.

Discussion ensued regarding diluted bitumen and what happens when it is mixed with sand, fresh water, and salt water. Mr. Johncox advised that within three hours the lighter additives will evaporate and the remaining product will still be lighter than sea water; however, it could still sink eventually. Council requested further clarification.

Council expressed concern regarding the safety of Maplewood Mudflats; Mr. Johncox advised WCMRC has created a mapping project to identify areas of concern such as Maplewood Mudflats and have conducted exercises to identify how long it would take to set booms and have the anchor points identified. Mr. Johncox advised it would take six hours to have Maplewood Mudflats boomed.

Discussion ensued regarding prevention, response, and the risk of spills. It was noted that the risk will increase with more ships; however, prevention measures such as escort tugs taking the tankers outside of the harbour and following them outside of local waters in Victoria at Harold Point reduce this risk substantially.

It was noted that the risks include:

- Dock side accidents;
- Exit from the Port Metro Vancouver harbour due to traffic density;
- The Harold Straight Pass 90 degree turns; and,
- Traffic issues at Boundary Pass and Harold straight.

It was confirmed that Aframax size tankers containing bitumen may only transit during daylight slack tides. It was noted that Aframax sized tankers do not leave fully loaded due to harbour depth.

In response to queries about Norway's oil transport industry it was noted that the areas of concern and risk derive from off-shore rigs and large scale on-shore pipelines offloading from tankers.

Mr. Johncox clarified that above the high tide mark the ownership is the Ministry of Environment; on water and at high tide the ownership is the WCMRC. In the event of an incident above the high tide level the Ministry of Environment will advise the District on response requirements.

It was noted that WCMRC is looking to increase stashes of booms in key locations and will increase training within local communities.

The current capability of the Kinder Morgan facility is:

- 300,000 barrels per day total capacity;

- 75,000 barrels per day average over the dock;
- 4-5 Aframax sized tankers per month; and,
- Single berth, three designated anchorages.

Ms. Stephanie Snider, Senior Specialist, Trans Mountain Expansion Project, advised that while the proposal is for the terminal to be increased to three berths, it is not anticipated that these ships will require an anchor point as they will be coming in, loading, and leaving again. The increase will be from one ship per week to one to two per day.

Councillor NIXON left the meeting at 9:19 pm.

Ms. Snider advised that the application will be submitted to the National Energy Board in mid December. The National Energy Board will then provide Trans Mountain with a schedule of the process. It was noted that the National Energy Board is reaching out at this point for responders. There will be limited opportunities to appear but Council can make a written submission which will be considered. It was noted that the Federal Government has committed to getting oil to the coast; however, they have not committed to any specific project. The National Energy Board will review all applications; the final decision will be made in Cabinet based on the National Energy Board decision.

Staff advised they will contact the National Energy Board to obtain more information on the timeline and process for engagement.

Council requested a digital display of the traffic patterns in the Port Metro Vancouver harbour. Council requested that staff report back at a future Committee of the Whole meeting which may need to be held in the Council Chamber.

**MOVED by Councillor MURI**  
**SECONDED by Councillor LITTLE**

THAT the Kinder Morgan Westridge Terminal Expansion proposal be returned to a future Committee of the Whole meeting.

**CARRIED**

**4. PUBLIC INPUT**

Nil

**5. RISE AND REPORT**

**MOVED by Councillor MURI**  
**SECONDED by Councillor LITTLE**

THAT the November 25, 2013 Committee of the Whole rise and report.

**CARRIED**  
 (9:29pm)

