



**THE CORPORATION OF THE DISTRICT OF WEST VANCOUVER
COASTAL MARINE MANAGEMENT PLAN WORKING GROUP MEETING NOTES
WEST VANCOUVER OPERATIONS CENTRE, CONFERENCE ROOM 1
TUESDAY, JUNE 18, 2019**

Working Group Members: A. Allan, A. Nock, B. McAllister, L. Gill (intern), L. Williams
Absent: G. Wharton, M. Naderi, B. Walker

Council Liaison: Councillor B. Soprovich

Staff: A. Banks, Senior Manager of Parks; C. Ambor, Parks Stewardship Manager;
M. MacKinnon, District Environmental Manager; R. Andrus, Recording Clerk

1. CALL TO ORDER

The meeting was called to order at 5:35 pm.

2. APPROVAL OF AGENDA

The Coastal Marine Management Plan Working Group (CMMPWG) amended the June 18, 2019, agenda by:

- Adding Item 5 – Report from Chair re: Recent Meetings on Behalf of the Working Group (WG)
- Adding Item 7 – Summer Housekeeping Matters

And approved the agenda as amended.

3. APPROVAL OF MEETING NOTES

There were no meeting notes for approval.

4. PRESENTATION: NORTH SHORE SEA LEVEL RISE RISK ASSESSMENT AND ADAPTIVE MANAGEMENT STRATEGY

Mr. Amir Taleghani, Water Resources Engineer for Kerr Wood Leidal (KWL), consulting engineers, provided a presentation to the CMMPWG.

KWL has partnered with the District of West Vancouver (DWV), the District of North Vancouver, the City of North Vancouver, North Shore Emergency Management, Port Metro Vancouver and the Squamish First Nation, to better understand sea level rise on the North Shore and provide risk assessments and adaptation strategies to the agencies and their residents. KWL is planning community and stakeholder engagement events in the fall of 2019 to inform, listen and solicit public feedback.

Mr. Taleghani shared KWL's report, outlining several scenarios with a wide range of sea level rise measures. There is much uncertainty around sea level rise globally; the public is aware of sea level rise, actual numbers are difficult to predict. Education is key and responsible government will assess the risks and respond appropriately.

A. Nock asked what research methods are being used in the KWL study. KWL is using methodology meeting the industry standard, including statistical data and GIS-based elevation. The emphasis is on hazard assessment. A. Nock provided a brief explanation of hydrodynamic modelling, however, this methodology is not being used in this study. Waves and sediment transport could be considered in a different study.

Mr. Taleghani noted similar sea level rise studies have been done in the City of Vancouver (CoV) and the City of Surrey. The CoV did a wide range of public outreach and the response was positive. Municipalities are not responsible for privately owned property, but both public and private property will be affected. The WG asked Mr. Taleghani about flood insurance. There is not a lot of data in Canada, but it is an emerging issue.

The WG thanked Mr. Taleghani for attending the meeting, and will request he attend a WG meeting in the fall, after the public consultation has been completed.

5. REPORT FROM CHAIR RE: RECENT MEETINGS ON BEHALF OF WG

L. Williams (Chair) attended a meeting of the District Community Engagement Committee (CEC) ON June 12, 2019 to provide an update on behalf of the WG and to request less formal requirements for subgroups. The CEC agreed to reduce the requirements until its next meeting on July 12, 2019. After that time, we will find out what the requirements will be going forward.

L. Williams attended an Oceanwise conference at the Vancouver Aquarium on June 7, 2019, where many stakeholders met to discuss mutual climate and ocean concerns. L. Williams met Joyce Williams, member of the Squamish Nation Council. There is a need for the WG to engage with First Nations. A. Banks (Senior Manager of Parks) indicated the DWV has contacts in the Squamish Nation and will follow up.

6. SUBGROUP UPDATES

6.1 – INFRASTRUCTURE AND UTILITIES SUBGROUP

L. Williams reported on behalf of the Infrastructure and Utilities Subgroup. The subgroup has been meeting regularly and has drafted recommendations for sewage and storm lines, parks infrastructure, marinas, etc. L. Williams encouraged other subgroups to do similar draft recommendations to bring to the next meeting on August 27, 2019. At that time, subgroups will share information and identify missing information. On behalf of this subgroup, B. Walker had met with R. Fung (Director of Engineering & Transportation) to discuss the need for shoreline enhancement.

6.2 – COASTAL DYNAMICS AND ECOLOGY SUBGROUP

B. McAllister reported on behalf of the Coastal Dynamics and Ecology Subgroup. (Two separate subgroups have merged to form the Coastal Dynamics and Ecology Subgroup). The subgroup has met and drafted recommendations. A. Nock commented on the methodology used by KWL in its study of North Shore sea level rise. A. Banks (Senior Manager of Parks) indicated municipal funding and resources are limited.

L. Williams inquired about the Shoreline Preservation Society's projects, particularly which projects have been completed and which projects were started but not completed. M. MacKinnon (District Environmental Manager) indicated that existing information for projects completed under the shoreline protection plan are available. Monitoring for projects completed under the shoreline protection plan is planned for 2019 and 2020, as required by Fisheries and Oceans Canada (DFO) under the expired Fisheries Act authorization for the Shoreline Protection Plan.

L. Williams reported that, because the Coastal Dynamics Subgroup and Ecology/Habitat Subgroup have merged, the meeting notification requirements are more formal than that of other subgroups.

6.3 – PUBLIC / PRIVATE INTERFACE SUBGROUP

A. Nock reported on behalf of the Public / Private Interface Subgroup. A. Nock will forward the subgroup's meeting notes to L. Williams.

L. Williams requested issues pertaining to marinas be the responsibility of the Public / Private Interface Subgroup. L. Williams will forward recommendations to the subgroup for consideration.

7. SUMMER HOUSEKEEPING MATTERS

L. Williams reminded WG members of the following:

- A foreshore walk is scheduled for Tuesday, July 2, 2019. Details have been sent to members' emails.
- Subgroups are encouraged to continue meeting throughout the summer.
- At the next CMMPWG meeting on August 27, 2019, subgroups will provide updates and the WG will chart its course for the fall. Depending on progress, the WG may move to monthly rather than bi-weekly meetings.
- If WG members have any suggestions for upcoming speakers, please contact L. Williams.

8. PUBLIC QUESTIONS AND COMMENTS

There were no questions or comments from the public.

9. NEXT MEETING

The next CMMPWG meeting will be on Tuesday, August 27, 2019 at 5:30 pm.

10. ADJOURNMENT

The Chair adjourned the June 18, 2019 CMMPWG meeting at 7:35 pm.

Certified Correct:



Chair



Recording Clerk