



**THE CORPORATION OF THE DISTRICT OF WEST VANCOUVER  
COASTAL MARINE MANAGEMENT PLAN WORKING GROUP MEETING NOTES  
WEST VANCOUVER FERRY BUILDING GALLERY  
TUESDAY, JULY 2, 2019**

**NOTE: This meeting consisted of a walk along the foreshore, beginning at the Ferry Building Gallery and finishing near the foot of 19th Street.**

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Working Group Members: A. Nock, B. McAllister, L. Williams, M. Naderi, Councillor B. Soprovich (Council Liaison)

Staff: M. MacKinnon (District Environmental Manager); C. Ambor (Parks Stewardship Manager)

Absent: A. Banks (Senior Manager of Parks), B. Walker, L. Gill (intern), G. Wharton

**1. CALL TO ORDER**

There was no call to order before the walk.

**2. APPROVAL OF AGENDA**

There was no agenda approval.

**3. APPROVAL OF MEETING NOTES**

There were no meeting notes for approval.

**4. DISCUSSION**

L. Williams (Chair) welcomed the Working Group (WG) members. M. Mackinnon (District Environmental Manager) introduced Councillors Lambur and Thompson, along with Coastal Marine Management Plan Working Group (CMMPWG) Council Liaison Councillor Soprovich, and acknowledged Beryl Allen, Reg Allen, Ray Richards and Scott Christie as members of the public. The purpose of the foreshore walk is to see a selection of Shoreline Protection Plan (SPP) pilot projects on the foreshore.

The WG met at the Ferry Building Gallery and walked west to John Lawson Park and then onto the foot of 19th Street on the Seawalk.

There was discussion between guests and WG members. The following is a general summary of items discussed during the walk.

- In the waters west of the Ferry Building Gallery approaching John Lawson Park, the large visible rocks were placed by the District. During the winter season, some beach materials are washed away and are then deposited back in the summer months. Discussion ensued regarding shipping lanes, increased ship traffic, altered wave patterns, permits for the creation of rock reefs and materials.
- Scouring of the beach is evident in front of concrete foreshore walls. Projects undertaken at Millennium Park and John Lawson Park have resulted in the “flattening” of the beach, a desirable outcome.
- Discussion ensued of how to identify which projects will lead to an effective “green shores” type of foreshore.
- The MacDonald and Lawson Creek projects were discussed. The strategic placement of large rocks and reefs, as well as creek mouth modifications, have allowed for the accumulation of sand by directing sand from these creeks onto the beaches to the east. The rocks and reefs also improve fish access to the streams.
- The MacDonald Creek project was designed for a slope of 20:1. The project cost was significantly reduced due to the fundraising efforts of the West Vancouver Shoreline Preservation Society (SPS) and the West Vancouver Streamkeeper Society (Streamkeepers) and the use of free materials.
- The need for monitoring the success of foreshore improvement projects was discussed. M. Mackinnon advised the District is monitoring the completed projects to satisfy the DFO requirements for monitoring under the permits granted for these foreshore works.
- The WG noted a discussion of “unintended consequences” of projects is needed, as part of due diligence.
- The SPP recommends the creation of offshore islets or reefs in front of the Seawalk and other parts of the foreshore to allow for the accumulation of sand and small rocks. With time, this will create beach areas at a shallower angle than current beaches. This should also dissipate wave energy and protect the foreshore from increased storm activity.
- The WG discussed that the District consider future collaboration with volunteer groups like the SPS and Streamkeepers as they have access to expertise and fundraising abilities. SPS members noted they consider Navvy Jack Point a priority project.
- In the past, the SPS and the District benefitted from donated materials at key times. This is a significant cost savings for the District and future

opportunities may exist which the District could prepare for. There was discussion of what would serve as appropriate materials and approval requirements for materials and projects.

- These projects can be costly as they require professional advice in their planning and execution. Public consultation and engagement of interested groups like the SPS and Streamkeepers is also important.
- The collaboration with volunteer groups allows the District to maintain control of projects and to ensure that liability issues are addressed as is appropriate under the Head Lease arrangement.

**5. PUBLIC QUESTIONS AND COMMENTS**

Public questions and comments are reflected in notes above.

**6. NEXT MEETING**

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

**7. ADJOURNMENT**

The Chair adjourned the July 2, 2019, CMMPWG meeting at 7:15 pm.

Certified Correct:



Chair



Recording Clerk