

**MINUTES**  
**PUBLIC WORKS AND ENGINEERING COMMITTEE MEETING**  
**BOARD ROOM, SERVICE AND RESOURCE CENTRE**  
**411 DUNSMUIR STREET, NANAIMO, BC**  
**WEDNESDAY, 2018-APRIL-11, AT 4:30 P.M.**

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Present: Councillor M. D. Brennan, Chair  
Councillor S. D. Armstrong  
Leon Cake  
Mike Donnelly  
Mike Herold  
Russ Irish  
Wally Wells  
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Absent: Mike Leach  
Will Milligan

Staff: P. Rosen, Senior Manager Engineering  
J. Rose, Manager of Transportation  
C. Davis, Manager of Sanitation, Recycling and Public Works Admin  
R. Fulla, General Foreman - Waterworks  
J. Vanderhoef, Recording Secretary

1. CALL THE PUBLIC WORKS AND ENGINEERING COMMITTEE MEETING TO ORDER:

The Public Works and Engineering Committee Meeting was called to order at 4:31 p.m.

2. INTRODUCTION OF LATE ITEMS:

- (a) Add verbal update from Poul Rosen, Senior Manager Engineering, regarding Committee Strategic Directions and Cross Connection Control. Reorder Agenda Item 5 – Presentations as follows:
  - (a) Verbal Update Poul Rosen, Senior Manager Engineering, re: Committee Strategic Directions and Cross Connection Control.
  - (b) Jamie Rose, Manager of Transportation, re: Update on Transportation Initiatives and Projects.
  - (c) Ritchie Fulla, General Foreman – Waterworks, re: Annual Water Main Flushing Program.

3. ADOPTION OF AGENDA:

It was moved and seconded that the Agenda, as amended, be adopted. The motion carried unanimously.

4. PRESENTATIONS:

- (a) Verbal Update Poul Rosen, Senior Manager Engineering, re: Committee Strategic Directions and Cross Connection Control

Poul Rosen, Senior Manager Engineering, provided a verbal update regarding the approval of the 2018 Public Works and Engineering Committee Strategic Directions and advised the Committee that the “Cross Connection Control Bylaw 2018 No. 7249” has been adopted by Council.

5. ADOPTION OF MINUTES:

Committee discussion took place regarding the wording of the 2018-JAN-23 Special Public Works and Engineering Committee Minutes.

It was moved and seconded that the Minutes of the Special Public Works and Engineering Committee Meeting held in the Board Room, Service and Resource Centre, 411 Dunsmuir Street, Nanaimo, BC, on Tuesday, 2018-JAN-23 at 4:30 p.m., be amended to show that discussion regarding garburators within the City of Nanaimo be limited and working towards prohibition. The motion carried unanimously.

It was moved and seconded that the Minutes of the Special Public Works and Engineering Committee Meeting held in the Board Room, Service and Resource Centre, 411 Dunsmuir Street, Nanaimo, BC, on Tuesday, 2018-JAN-23 at 4:30 p.m. be adopted as amended. The motion carried unanimously.

Committee discussion took place regarding the 2018 Committees Strategic Directions.

4. PRESENTATIONS: (continued)

- (b) Jamie Rose, Manager of Transportation, re: Update on Transportation Initiatives and Projects

Jamie Rose, Manager of Transportation, provided an update on Transportation Initiatives and Projects. He spoke regarding:

- various methods of transportation around the City and their usage;
- projects that have been undertaken since 2014;
- work being done with the school district for an active and safe route to school project;
- developing complete streets designs for future projects;
- projects that are nearing completion this year;
- new topics that are being discussed within transportation plans; and,
- future planned projects.

Committee discussion took place regarding:

- speed limits potentially being adjusted to 40km/h in residential areas;
- traffic congestion in popular intersections; and,

- Port Place Mall being used as a shortcut to access the Island Highway for Gabriola Ferry traffic.

It was moved and seconded that the Public Works and Engineering Committee receive the presentation from Jamie Rose, Manager of Transportation, regarding an update on Transportation Initiatives and Projects for information. The motion carried unanimously.

(c) Ritchie Fulla, General Foreman – Waterworks, re: Annual Water Main Flushing Program

Ritchie Fulla, General Foreman – Waterworks, provided information on the Annual Water Main Flushing Program. He spoke regarding the difference between the old reservoir and the new reservoir. He explained how the flushing process has evolved over the years to become more efficient especially with the addition of the new Water Treatment Facility. He explained that flushing is still necessary due to cast iron water mains, asbestos water mains, dead-ends and cul-de sacs.

It was moved and seconded that the Public Works and Engineering Committee receive the presentation from Ritchie Fulla, General Foreman – Waterworks, regarding the Annual Water main Flushing Program for information. The motion carried unanimously.

6. REPORTS:

(a) Policy 11-5400-09 Transportation Non Standard Crosswalk Marking Policy

Introduced by Jamie Rose, Manager of Transportation.

Presentation:

1. Jamie Rose, Manager of Transportation, provided a presentation regarding non-standard crosswalks. He spoke regarding requests for non-standard crosswalks. Staff are requesting that Council adopt a new policy to address non-compliant requests.

Committee discussion took place regarding the following:

- submission process for non-standard crosswalks requests;
- sidewalk regulations;
- existing non-compliant crosswalks being kept, or removed, in the future;
- currently requests are submitted directly to Council with no Staff review;
- budget for upkeep of painted crosswalks versus thermo plastic options;
- goal of the review process is to address concerns by providing the costs to implement, remove or maintain these requests;
- how locations of flashing light intersections are assessed; and,
- alternatives to flashing light intersection for traffic calming/safety.

It was moved and seconded that the Public Works and Engineering Committee endorse "Policy 11-5400-09 Transportation Non-Standard Crosswalk Policy" and recommend that Council endorse the Policy. The motion carried unanimously.

(b) Sort-Toss-Roll Phase Two Implementation Plan Update

Introduced by Charlotte Davis, Manager of Sanitation, Recycling and Public Works Administration.

Presentation:

1. Charlotte Davis, Manager of Sanitation, Recycling and Public Works Administration, provided a summary of Phase One of the Sort-Toss-Roll Automated Solid Waste Collection Services Rollout. She spoke regarding the following:
  - what was learned from phase one and how it will be applied towards phase two;
  - success of phase one due to the amount of communication and engagement with the public;
  - phase one residents are now able to upsize their carts;
  - the number of households with suites exchanging their single large cart for two smaller carts has been low, indicating that the sharing system is working so far;
  - feedback that the new trucks are quieter and there is a desire for larger organic carts;
  - phase two will have 6 new automated trucks, 53,000 carts and will be implemented by July 2018; and,
  - there will be a small procurement period to sell advertising on the sides of the trucks.

Committee members asked about access for servicing alleyways and the condition of the alley roadways. Charlotte Davis, Manager of Sanitation, Recycling and Public Works Administration, explained that the one smaller automated truck that has been ordered is specifically to service narrow alleyways.

Charlotte Davis, Manager of Sanitation, Recycling and Public Works Administration, spoke regarding some potential risks, future considerations and the “Carry out Services” and “Medical Program” available for residents who have medical conditions.

Committee discussion took place regarding:

- steep slopes and carry out services;
- future of the carry out service if it is inundated with requests; and,
- requests for larger green bins creating an excess of small unused green bins.

Charlotte Davis, Manager of Sanitation, Recycling and Public Works Administration, spoke regarding plans for the future such as a review of feedback in the spring of 2019 and opportunities to achieve a goal of 90% diversion from the landfill. Some potential changes could involve a set calendar schedule for curb side pick up and charging for each garbage pick up.

Committee discussion took place regarding:

- how new carts will be distributed;
- amount of waste being picked up; and,
- purchases of future bins from more than one provider.

It was moved and seconded that the Engineering and Public Works Committee endorse the Phase Two Implementation Plan of the Sort-Toss-Roll Automated Solid Waste Collection Services Roll Out. The motion carried unanimously.

7. QUESTION PERIOD:

- Ron Bolin re: contracting out waste services, loss of Nanaimo Recycling Exchange services, collection of waste, 90% diversion goal, and reduction of contaminated products from recycling.
- Dorothy Houghton re: access to list of recyclable items, and location of current areas with low amperage LED street lighting versus high amperage.
- Ron Bolin re: requested a map of the locations of recycling facilities.

8. ADJOURNMENT:

It was moved and seconded at 6:23 p.m. that the meeting terminate. The motion carried unanimously.

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CHAIR

CERTIFIED CORRECT:

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CORPORATE OFFICER