

THE CORPORATION OF THE DISTRICT OF CENTRAL SAANICH

Minutes of the **WATER & WASTE MANAGEMENT COMMITTEE** Meeting
Monday, April 12, 2010, at 6:59 p.m.
Central Saanich Municipal Council Chamber

PRESENT: Councillor Adam Olsen, Chair
Mayor Jack Mar
Councillors: Bryson, Garrison, Kubek, Mason, and Siklenka
Gary C. Nason, Administrator
Susan Brown, Municipal Clerk
Nirmal Bhattacharya, Municipal Engineer
Yvan Sylvestre, Sr. Engineering Technologist
Rosalyn Tanner, Director of Financial Services

APPROVAL OF THE AGENDA:

The Municipal Clerk noted the following proposed additions to the Agenda:

- Under Item 1 – New Item c) Senanus Watermain Extension Cost Estimates and Comparison (information sheet).
- Under Item 1 b) – Northwest Quadrant Water Servicing Conceptual Design Report
Copy of presentation by Kerr Wood Leidal Associates Limited – circulated on table (which has been added to the agenda materials)

265.10 **MOVED AND SECONDED**
That the Agenda for the Water & Waste Management Committee Meeting held on April 12, 2010, be approved as amended.
CARRIED UNANIMOUSLY

1. Northwest Quadrant Water Servicing Conceptual Report

- a) Staff Memorandum dated April 8, 2010, from the Senior Engineering Technologist entitled “Northwest Quadrant Water Servicing Conceptual Design Report”
- b) Presentation by Kerr Wood Leidal Associates Limited entitled “Northwest Quadrant Water Servicing Design Report” (copy of presentation – late item)

The Administrator introduced this item and noted that the Consultant would be giving a presentation.

Jeff Howard introduced himself and Eric Morris, both of Kerr Wood Leidal Associates Limited. Referencing slides, Mr. Howard proceeded with a presentation on the District of Central Saanich Northwest Quadrant Water Servicing Conceptual Design Report. Mr. Howard commented on the scope of the study, study area, water supply sources, design criteria, pressure zones, and servicing zone and summarized the servicing options. Mr. Howard also summarized the Senanus scenarios, and concluded his presentation by remarking on recommendations.

During and following the presentation, Mr. Howard, Mr. Morris, the Municipal Engineer, the Administrator, and the Sr. Engineering Technologist responded to questions from Committee.

266.10 **MOVED AND SECONDED**
That it be recommended to Council:

That the Fire Chief and the Consultants be directed to provide comment on a potential “pressure drop off valve” through which mechanism sufficient water pressure to sustain agricultural irrigation could be provided without compromising the required flows for potable water and fire suppression.

CARRIED UNANIMOUSLY

A number of issues were raised by members of Committee during the course of discussion, including the following:

- Brentwood commercial (and some residential) corridor watermain capacity issue;
- Agricultural water supply needs;
- Alternative water sources (eg. North Saanich)
- Possibility of service without booster pumps;
- West Saanich area salt water infiltration, along W. Saanich Road, Senanus Drive, etc. to North Saanich border.

In response to an invitation from the Chair, the following members of the public addressed Committee concerning the Northwest Quadrant Water Servicing report.

E Chambers, Resident, Brentwood Bay, voiced concern about the impact of such water servicing on septic fields. She noted that there should be a sewage component to the study if servicing is to be extended to the Northwest Quadrant. She further commented on the cost per property of the servicing.

D Wilson, Resident, Brentwood Bay, queried as to what impact the extension of servicing would have on the District's ability to service existing infrastructure.

Through the Chair, the Administrator responded to Mr. Wilson's question.

M Doehnel, Resident, Saanichton, posed a question as to whether there could be a connection to the watermain on the North boundary of the District.

Through the Chair, the consultant responded to Mr. Doehnel's question.

D Wilson posed a question concerning upgrades to the Reservoir, and whether any discussions had taken place with North Saanich.

The Consultants and the Administrator responded to Mr. Wilson's question. Upon the request of the Chair, Staff further responded to Ms. Chamber's comments. Members of Committee further queried the impact of chlorinated water and increased consumption of water on septic fields.

The Sr. Engineering Technologist provided comments to clarify issues raised. In particular, he commented on the issue of water sources and the CRD's role, and on the scope of the study, which did not include a sewage component. The Municipal Engineer, the Administrator and the Sr. Engineering Technologist responded to questions from Committee.

D Wilson raised the issue that the number of properties represented by the signatures on the Northwest Quadrant petition may be significantly fewer than the number of signatories. He gave the opinion that the District needed to look at alternate water sources and at the number of properties actually requesting servicing.

267.10 MOVED AND SECONDED
 That it be recommended to Council:

That the Staff Memorandum dated April 8, 2010, from the Senior Engineering Technologist entitled "Northwest Quadrant Water Servicing Conceptual Design Report" be received for information; and

- 1. The Report be referred to the Capital Regional District for review and comments in consideration of any Saanich Peninsula water servicing implications; and*
- 2. The Chair of the Water & Waste Management Committee meet with Staff to consider all of the various options and issues which were raised at the Water and Waste Management Committee meeting of April 12, 2010, including the potential upgrading of the Brentwood watermain, the extension of the watermain along West Saanich Road to service the 110 m pressure zone of the Northwest Quadrant and the provision of potable water and fire suppression to Senanus Drive, and Staff provide further recommendations accordingly.*

CARRIED UNANIMOUSLY

The Chair extended Committee's thanks to the Consultants for their presentation.

c) Senanus Watermain Extension Cost Estimates and Comparison – Information Sheet (late item)

Due to a potential conflict of interest, Councillor Bryson vacated the Council Chamber at 8:05 p.m. He stated his property is adjacent to the proposed catchment area and he leases land within the proposed catchment area.

The Administrator spoke to the process in relation to the Senanus watermain issue and the potential for decisions on this matter having implications for future decisions in relation to the Northwest Quadrant. He referenced the Information Sheet hand-out and the comparisons summarized within.

The Sr. Engineering Technologist overviewed the scenarios and estimated costs presented in the Information Sheet, and responded to questions from Committee. The Consultant, Mr. Morris also responded to questions.

At the invitation of the Chair, F Denford, Resident, addressed Committee. He spoke to the cost estimates and gave the opinion that the cost for increasing the two watermains could be lower, given that design work for Senanus had already been done. He advised he had guaranteed a maximum cost of \$965,000

The Administrator noted that direction on next steps on both the Northwest Quadrant matter and the Senanus watermain issue would be required in the future. He encouraged Mr. Denford to meet with staff to go through the details relating to the estimates. The Chair noted that he would be available for a meeting as well.

The Consultant, Mr. Howard and the Sr. Engineering Technologist responded to further questions.

ADJOURNMENT:

On motion, the Water & Waste Management Committee Meeting held on April 12, 2010, adjourned at 8:30 p.m.

Councillor Adam Olsen, Chair

Recorded By: Susan Brown
Municipal Clerk