

MINUTES of a SPECIAL meeting of COMMITTEE OF THE WHOLE of The Corporation of the District of Oak Bay, held in the Council Chambers, Oak Bay Municipal Hall, 2167 Oak Bay Avenue, Oak Bay, B.C., on Wednesday, February 25, 2009 at 5:30 p.m.

PRESENT: Mayor C. M. Causton, Chairman
Councillor H. Braithwaite
Councillor A. R. Cassidy
Councillor J. D. Herbert
Councillor T. Ney

STAFF: Municipal Administrator, W. E. Cochrane
Municipal Clerk, L. Hilton
Director of Engineering Services, D. Marshall

Mayor Causton called the Special Committee of the Whole meeting to order at 5:42 p.m.

PUBLIC WORKS SECTION: (Acting Chairman – Mayor Causton)

1. -- EXCERPT FROM SPECIAL COMMITTEE OF THE WHOLE
MEETING MINUTES, September 3, 2008
2009-88 KERR WOOD LEIDAL ASSOCIATES LIMITED, February 9, 2009
Re Capital Regional District Core Area Liquid Waste Management
Plan: Uplands Combined Sewer Separation Design Proposal

(Rob Warren, Kerr Wood Leidal Associates Limited, Malcolm Cowley, Manager, Engineering Design Services, and Tony Brcic, Project Manager, Waste Water Treatment Project, Capital Regional District, in attendance for this item.)

The Director of Engineering Services provided a review of the Ministerial Order to devise a plan for the elimination of combined sewers in the Uplands to reduce the storm overflows to that mandated by the Province, and Council's previously approved plan to install a gravity type of system that would see new storm drain installed on an incremental basis to satisfy the Order.

Mr. Marshall noted that in September 2008, Committee of the Whole met with Mr. Warren and CRD staff regarding the next steps in the process, where it emerged that other options to explore would be either a low pressure or a vacuum system, which would allow more shallow excavation but would require individual pumps on private property. The vacuum system, it was noted, would also require new mechanical systems at the Humber and Rutland pump stations.

Attention was drawn to the map prepared by the Director of Engineering Services with respect to the measured storm and sewer flows through the East Coast Interceptor and the various pump stations relative to their capacity, which further demonstrated the need to separate the storm flow from the sanitary sewer flow to reduce storm overflows to the amount mandated by the Province.

Malcolm Cowley responded to, acknowledging that even if the low pressure system is installed there could still be times when the Currie Road pump station's capacity is exceeded due to rainwater infiltration outside of the Uplands catchment area. This, he said, would be addressed through long term inflow and infiltration work that is also being undertaken by the Municipality.

At this point Rob Warren provided a power point presentation on the various options available to the Committee for complying with the Ministerial Order, drawing attention to the estimated costs of each of those under consideration (i.e. a conventional gravity system, low pressure system and a vacuum system). Mr. Warren then focussed on the specifics of how a low pressure system, which he had shown to be the most economical system overall, would be installed. However, it was noted that the system would have to be fully in place to be useable.

In reviewing the options available, it was agreed that the low pressure system appeared to be the most preferable option for eliminating the combined Uplands sewer system. It was acknowledged, however, that part of the costs to be considered were those in relation to the work that would have to be done on private property, including the installation of individual pumps and the associated electrical work required in that regard, along with the installation of lateral lines.

There was discussion regarding whether or not the Municipality should provide, at its cost, the pumps to the individual property owners, which would ensure that the pump with the necessary specifications was used, and whether or not any work should be carried out on private property by the Municipality.

The Municipal Administrator acknowledged the decision that would have to be made by the Committee with respect to supplying the pump at the Municipality's cost, but advised that he would not envisage the Municipality undertaking any work on private property due to the various issues that could arise with obtaining rights of way, damage that might occur, etc.

Noting that an application for a grant to assist with the proposed low pressure system would be sought, the possibility that the purchase of pumps for individual property owners might not be eligible was raised. It was further noted that the deadline for the first intake of grant applications under the Building Canada Fund program was very near, and the need to expeditiously prepare an application was recognized.

MOVED by Councillor Herbert

Seconded by Councillor Braithwaite, That the District's engineering consultants for the Uplands sewer separation project be asked to prepare for consideration by Council a draft application for funding under the Building Canada Fund program, based on the low pressure sanitary sewer option as described in Item No. 2009-88, with the project's capital cost to include, subject to confirmation of funding eligibility, the cost of purchasing the grinder pumps that would be required to be installed by owners of all properties in the Humber and Rutland catchment areas.

Under this option, it was envisaged that the grinder pumps would be supplied to property owners without charge as part of the total project cost to be funded by the community as a whole, leaving the individual owners responsible only for the cost of installation, electrical work and connection to the new force main.

The question was then called.

CARRIED

ADJOURNMENT:

MOVED by Councillor Braithwaite
Seconded by Councillor Herbert, That the Special meeting of Committee of the Whole be
adjourned.

CARRIED

The meeting adjourned at 8:00 p.m.

Certified Correct:

Municipal Clerk

Acting Chairman, Public Works Section