



Corporation of the Village of Cumberland

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File No. 0540-20

Liquid Waste Management Plan
Wastewater Advisory Committee
Minutes,
Meeting #20
Thursday, 30 Jan, 2025, 1 pm to 3 pm
Council Chambers

Invitees

Name	Representing	Present?
Matt Ishoy	Chair, Public member at Large	Y
Ken Barth	Public member at large	Y
Mike Tymchuk	Public member at large, Alternate	Y
Chris Thomason	Public member at large (new)	Y
Brian Beaudry	Public member at large (new)	N
Sean Sullivan	Alternate Council Representative	N
Neil Borecky	Alternate Council Representative	N
Troy Therrien	Alternate Council Representative	Y
Rob Crisfield	Director of Operations	Y
Paul Nash	LWMP Project Coordinator	Y
Copied on correspondence		
K'omoks First Nation		
BC Ministry of Municipal Affairs		
Vancouver Island Health		
BC Ministry of Environment and Climate Change		

Site Tour. A site tour was held for the WAC members and Cumberland staff of the Island Health Hospital Laundry facility adjacent to the wastewater lagoons. This facility is the single largest wastewater contributor and so is of special interest to the committee. The facility has a state of the art laundry system that recycles water and heat to industry leading standards, and has used phosphate-free detergents for the last decade. As a result, it contributes wastewater that is warm and relatively “clean”, adding only a small biological load to the system.

Item, Time	Description	Owner
20.1	Call to Order, Approval of Agenda, any items of new business to be added. Meeting called to order at 1:30pm, Agenda approved	Chair
20.2	Review of minutes of meeting #19, November 14, 2024 Noted that a review of LWMP costs to be included for a future meeting	Chair
20.3	Update on Stage 3 process and timelines. Remaining events Public Open House – Tues February 25th, 4:45 – 7pm Presentation of capital plan WAC meeting #21 Thursday, March 6, 1pm - Stage 3 Report Submission plan Draft submission to MoE for March 21 Cumberland Council review 5 May Final submission to MoE 16 May	Paul
20.4	Content of Stage 3 Report Simplified Stage 3 report TOC was presented	Paul
20.5	Update on EIS –preliminary results An overview of the EIS results was presented. Main Question - “What is the impact of the proposed discharge on the receiving environment and downstream users?” The “proposed discharge” is the tertiary treated effluent from the upgraded works, and will be much higher quality than the current discharge: - Reduced phosphorus loadings and high-quality disinfection - Improved downstream fish habitat conditions compared to today - Improved water quality in the Trent River for potential further use by others - Potential for some metals (e.g. copper) to increase as Village grows - Post-upgrade monitoring to confirm if no further treatment is required.	Paul

20.6	Storm-Sanitary Sewer Separation Plan • Review of draft plan and capital cost • 14 different projects in downtown area • Estimated capital cost of \$12M to complete • Adding in \$3M of other infiltration reduction works leads to \$15M total • Cr Therrien provided a quick estimate of \$450 per house per year to pay for this over 20 years • Discussion about the environmental benefits – if any – of completing the separation program sooner (5yrs) rather than later (20yrs) ○ The treatment project as being built provides environmental protection against peak wet weather flows with the Excess Wet Weather Flow Disinfection system ○ Completing the separation will not reduce the peak wet weather flows to below 7200m/3day – the threshold to eliminate the EWWF system. ○ There is a minor reduction in operating costs in the order of \$10-20k per year from an earlier completion MOTION: “In consideration that Cumberland is already paying to implement treatment works to mitigate the environmental effects of high wet weather flows, the WAC proposes that: • The implementation of the storm-sanitary separation program be spread out of over the 20-year period of the LWMP, • The Village pursue both project implementation efficiencies (combining with other works as appropriate) and future grant funding opportunities to reduce the financial burden on the Village residents.” Moved: Michael Tymchuk Seconded: Matt Ishoy CARRIED Unanimously	Paul
20.7	Review of Storm and Sanitary Sewer connection bylaws. • Postponed until next meeting	Paul
20.8	Wrap up • Next Meeting – March 6 Adjournment	Chair