



Toth and Associates Environmental Services

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Craig Weir

Meir Developments Ltd.,
2215 McGarrigle Rd.,
Nanaimo, B.C., V9S 4M4

Re: Summary of the *Riparian Areas Regulation* Assessment of proposed development of 398 Westwood Road, Nanaimo.

Toth and Associates Environmental Services conducted a *Riparian Areas Regulation* (RAR) Assessment of the proposed 8 lot subdivision of 398 Westwood Road on August 26, 2014. Darough Creek originates from the tailrace at the dam on Westwood Lake adjacent to the south side of the subject property and flows within a steep sided ravine to the Millstone River at Westwood Road.

The Streamside Protection and Enhancement Area (SPEA) setbacks determined from the RAR assessment are 10.0 m from high water mark. The 10.0 m SPEA is located entirely below the top of ravine bank and wholly outside the subject property boundaries.

The development includes a proposal for a reduction in the City of Nanaimo's watercourse setbacks from 15.0 m from top of ravine bank to 7.5 m from top of ravine bank. Based on our site assessment the proposed setback reduction will not have a negative impact on the riparian area of Darough Creek. The proposed area of reduction consists primarily of level lawn and garden.

We recommend that the City of Nanaimo permit the proposed reduction in the watercourse setback from 15.0 m from top of ravine bank to 7.5 m from top of ravine bank, if supported by a geotechnical assessment.

Please contact us if you require any additional information.

Sincerely,
Steve Toth, ASCT, R.P.Bio.

Toth and Associates Environmental Services

