

## POLICY STATEMENT

### District of Maple Ridge

<b>Title:</b> Control of Surficial and Groundwater Discharge in the Area Bounded by 207 Street, 124 Avenue, 224 Street and the Crest of the Fraser River Escarpment	<b>Policy No :</b> 6.23  <b>Supersedes:</b> 6.04
<b>Authority:</b> <u>Council</u>  <b>Approval:</b> <u>March 23, 2004</u>	<b>Effective Date:</b>  <u>March 24, 2004</u>
<b>Policy Statement:</b>  That the consideration of surficial or groundwater discharge within the area bounded by 207 Street, 124 Avenue, 224 Street and the crest of the Fraser River Escarpment be subject to the provisions and accompanying procedures that form part of this policy.	
<b>Purpose:</b>  To set out conditions for the consideration of surficial or groundwater discharge in the area bounded by 207 Street, 124 Avenue, and 224 Street to the crest of the Fraser River Escarpment without compromising the stability of the entire Escarpment. This policy should be read in conjunction with Policy No. 6.24 – “ Subdivision of, or building on, Land within 300 Metres of the Crest of the Fraser River Escarpment.”	
<b>Definitions:</b>  <p><b>Crest (Top of Bank):</b> The general crest (top of bank) as identified in the attached map prepared by Golder Associates Ltd. entitled “Fraser River Escarpment: Attachment 1”, or as determined by a British Columbia Land Surveyor (BCLS).</p> <p><b>Fraser River Escarpment (Escarpment):</b> The area bounded by Fraserview Street to the west and Carhill Road to the east, extending from the crest of the Escarpment to north of River Road.</p> <p><b>Geotechnical Engineer:</b> A qualified geotechnical engineer or geoscientist in good standing in the Province of British Columbia.</p> <p><b>Setback:</b> The distance in metres from the delineated crest of the escarpment.</p>	

# PROCEDURE (OPERATING REGULATION)

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<b>Authority:</b> <u>Council</u> <b>Approval:</b> <u>March 23, 2004</u>	<b>Effective Date:</b> <u>March 24, 2004</u>
<b>1.0 POLICY STATEMENT (adopted)</b>  That the consideration of surficial or groundwater discharge within the area bounded by 207 Street, 124 Avenue, 224 Street and the crest of the Fraser River Escarpment be subject to the provisions and accompanying procedures that form part of this policy.	
<b>2.0 KEY AREAS OF RESPONSIBILITY</b>  <b>Action to Take</b>  <ol style="list-style-type: none"><li>1. Storm drainage ditches or buried storm services shall be provided where existing roads, residential and commercial run-off causes ponding of water.</li><li>2. Buried storm services shall be provided for all new roads or upgraded facilities.</li><li>3. All storm drainage facilities shall be designed in accordance with the current storm water management criteria.</li><li>4. No ground water discharge of new construction residential, commercial, road or parking areas shall be allowed. All such drainage shall be carried to storm water ditches or sewers.</li><li>5. Septic fields shall be avoided and sanitary sewers provided where possible. Where existing residences are on septic systems they should be converted where possible. All new residences shall require sanitary sewers.</li><li>6. All storm ditches shall be constructed to avoid ponding of water. All ditches shall drain to the north and west by gravity. No discharge shall be allowed into river bank ravines.</li></ol>	

<p>7. No storm water discharge shall be permitted over the river bank slopes or ravines unless transferred to river level in continuous storm sewers or pipes. If approval cannot be obtained to discharge storm water by pipe into the Fraser River then the discharge must be directed to a storm drainage system - ditch or storm sewer - on the road right-of-way. Where there is no storm water collection system within the road right-of-way fronting the property then consideration must be given to the extension of the existing storm drainage system.</p> <p>8. Landscape ponding is not permitted.</p> <p>9. Swimming pools are not permitted to drain into rock pits.</p>	
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PROJECT		DISTRICT OF MAPLE RIDGE SEISMIC VULNERABILITY STUDY FRASER RIVER ESCARPMENT, MAPLE RIDGE, B.C.	
TITLE			
FRASER RIVER ESCARPMENT CREST AND SETBACK LINES			
		PROJECT No. 03-1411-018	FILE No. P03-1411-018-03
DESIGN	CNW	12MAR04	SCALE AS SHOWN REV. -
CADD	JK		
CHECK	CNW	12MAR04	ATTACHMENT 1
REVIEW			