

Watershed Planning and Rainwater Management: Creating the Future in the City of Coquitlam

Part B – Implementing a Watershed-Based Approach to Community Planning

Exhibit 2 – 2003 OCP Amendments

From Section 3: A Healthy Environment, Policy Objective 3 (amended May 5, 2003 – Bylaw 3530)

OBJECTIVE 3

To provide for effective and prudent management of Coquitlam's watercourses through sustainable land use and development and other comprehensive watershed and stormwater management approaches.

POLICIES

- a) **Create a strategy for integrated stormwater management planning.**
Build this strategy incrementally through watershed studies, and aim to eventually cover the whole of the City. Such studies should:
 - ▶ *Follow a consistent standard, with variation as appropriate to local conditions;*
 - ▶ *Enable the City to meet its commitments under the Regional Liquid Waste Management Plan; and*
 - ▶ *Consider inputs from those affected.*

- b) **Reflect watershed conditions and needs in the neighbourhood planning process, by:**
 - ▶ *Ensuring that new neighbourhood plans are completed after applicable watershed studies;*
 - ▶ *Responding to watershed study results with appropriate land use and Development Permit Area designations in neighbourhood plans, as critical for environmental or hazard protection reasons, or as potentially required for communal stormwater management purposes; and*
 - ▶ *Requiring that each new neighbourhood plan include a stormwater management component.*

- c) **Adopt and implement the City's Stormwater Policy and Design Manual, including appropriate consideration in capital planning for infrastructure.** *Implementation should also entail:*
 - ▶ *Updating of application submission requirements and reviewing related procedures, security provisions and agreements, fee structures and construction specifications, in order to operationalize the stormwater management manual; and*
 - ▶ *Servicing standards for streets and lanes in the Subdivision and Servicing Bylaw which promote infiltration opportunities and additional pervious cover including appropriate vegetation, together with criteria for the Approving Officer to deal with environmental concerns and the modified application of the new standards within areas of existing development.*

- d) **Ensure appropriate interim approaches to watercourse management.** *Investigate and apply site-specific, best management measures for mitigating the impacts of stormwater runoff through the development process (e.g. oil-water separators, sediment control and other technologies). Maximize the environmental benefit of new technologies by recommending appropriate performance criteria.*

- e) **Continue to work in partnership with senior government agencies in providing for appropriate approaches to streamside habitat protection for new developments.** *This includes continued partnership with FREMP in monitoring and regulating shoreline development along the Fraser River.*