

EXISTING RGS FRAMEWORK					
Key Strategic Area: ENVIRONMENT AND RESOURCES					
GOAL(S)	Imbedded Principles	Strategy / Actions	Goals / Strategies Arising from the 2012 Regional Parks Strategic Plan	Report card	
<b>Protect Regional Green and Blue space</b>	Protect the landscape character, ecological heritage and biodiversity	Establish Regional Green/Blue Spaces System <ul style="list-style-type: none"> <li>Protect a minimum of 100% of the Sea to Sea Green/Blue belt by 2011</li> <li>Complete 100% of the Regional Trail network by 2016</li> <li>In partnership with member municipalities, through Regional Context Statements, protect from development as much as possible the Unprotected Green Space Policy Area (Maps 3 &amp; 4)</li> </ul>	Protect and conserve natural areas and biodiversity Promote and enhance human health and wellness <ul style="list-style-type: none"> <li>Strengthen existing management</li> <li>Plan for and open existing land-banked parks and trails</li> <li>Strengthen community involvement and partnership</li> <li>Prepare for future land acquisitions</li> <li>Promote the health benefits</li> <li>Bring 'Parks needs half the land base' policy to the RSS conversation</li> </ul>	<ul style="list-style-type: none"> <li><i>Regional Green/Blue Spaces System in place, though not entirely protected</i></li> <li><i>Coastal Zone Management Plan not undertaken by Province</i></li> <li><i>Parks Strategic Plan completed</i></li> <li><i>MIA for sustainable environmental services not undertaken</i></li> <li><i>Stormwater Management Program developed</i></li> </ul> <p><u>Report on indicators:</u></p> <p><i>Annual Cumulative Parkland Acquisition</i>                      In 2010, the total acquired parkland was 17,939 hectares, up from 13,454 ha in 2001.</p> <p><i>Percentage of Land in the Sea-to-Sea Green/Blue Belt that is protected.</i>                      In 2006, 19% or 2,170 hectares was still unprotected of the total, while, the total area grew by 2,755 hectares totalling 9,143 hectares.</p> <p><i>Average Per Capita Consumption of Potable Water</i>                      By 2008, per capita consumption had decreased to 400 litres/day, 25</p> <p><i>Per Capita Disposal of Solid Waste</i>                      In 2010, the per capita total was 386 kg/person/year, down from 448 kg/person/year in 2005, but above the provincial target of 309 kg/person/year.</p> <p><i>Waste Diversion</i>                      In 2010, the total waste diversion rate was 43%, up 6% since 2008, well on the way to the 2012 goal of 60% diversion.</p>	
		Support the Province to develop a Coastal Zone Management Plan for marine areas identified as Blue Space Core Policy Area			Shift the land-use based approach of the previous parks masterplan to one of strategic planning– made up of long-term organizational decisions and actions
		Review and update Regional Green/Blue Spaces Strategy and Regional Parks Master Plan on the same 5-year cycle as the RGS Review			
<b>Manage Natural Resources and the Environment Sustainably</b>	Improve human health through eco-system health, careful stewardship  Human impacts should not exceed capacity of the land to regenerate  Consumption principles are reduce, reuse and recycle	The region, Vancouver Island Health Authority (VIHA) and municipalities develop a Master Implementation Agreement (MIA) relating to sustainable environmental services, specifically: drinking water, liquid and solid waste and stormwater.			
		The region, VIHA and municipalities, develop an Integrated Watershed Management MIA for managing surface water, drainage and groundwater.			
		The region, VIHA and municipalities develop an IA with policies and targets for air quality, environmental contaminants and energy efficiency.			
		The region, VIHA and municipalities agree to undertake, within 5 years, a review of long-term resource needs in the region, including food, energy, water and aggregate materials.			
		The region will update and review the strategic plan for Water Management, the Solid Waste Management Plan and the Core and Peninsula Liquid Waste Management Plans along the same review cycle as the RGS.			
				The numbers are the most currently available based on 2006 Census, CRD State of the Region report and other CRD Data.	

PROPOSED RGS/RSS STRUCTURE AND APPROACH				
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GOAL	STRATEGIES TO ACHIEVE THIS GOAL	SUB-STRATEGIES OR ACTIONS: Each Strategy should have detailed sub-strategies or actions assigned. With actions identified for the CRD to undertake and expectations for municipalities and partner agencies clearly laid out.		
		CRD's Commitment	Municipal Commitment	Other Gov'ts, FN and Partner Agencies
Protect Environmentally Sensitive Areas	<p>Collaborate with municipalities and other agencies to develop an <i>Integrated Environmental Land Use Plan</i> for ecosystem and species protection with consideration for:</p> <ul style="list-style-type: none"> <li>ecosystem inventory</li> <li>natural area connectivity network</li> <li>conservation and land acquisition assessment</li> <li>integrated watershed management;</li> <li>collaboration with First Nations, private landowners and stakeholder groups;</li> <li>link Regional Parks Strategic Plan and Land Acquisition Strategy</li> </ul> <p><u>Approach:</u></p> <ul style="list-style-type: none"> <li>Coordinate and integrate relevant CRD plans and strategies</li> <li>Discuss partnerships and opportunities to coordinate with relevant outside partners, governments and agencies (provincial, municipal, First Nations)</li> </ul>			
	<p>Collaborate, with partners as a coordinated multi-level government agency approach, on a regional protected areas approach with consideration for:</p> <ul style="list-style-type: none"> <li>protecting the right amount of land to conserve and enhance <i>biodiversity</i> – this includes discussion of the “<i>Nature needs Half</i>” philosophy articulated in the Parks Strategic Plan;</li> <li>identifying a variety of conservation tools and methods, including graduated forms of protection for both public and private lands;</li> <li>collaboration with First Nations, private landowners and stakeholder groups;</li> <li>the complementary role of the regional water supply catchment lands</li> <li>the Regional Parks Strategic Plan and Land Acquisition</li> </ul> <p><u>Approach:</u></p> <ul style="list-style-type: none"> <li>Coordinate and integrate relevant CRD plans and strategies</li> <li>Discuss partnerships and opportunities to coordinate with relevant outside partners, governments and agencies (provincial, municipal, First Nations)</li> </ul>			

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	<p>Advocate to upper levels of government to develop a Marine Area Protection Plan</p> <p><u>Approach:</u></p> <ul style="list-style-type: none"> <li>- Engage with the Province (MoE) and Federal Gov't (Dept. of Fisheries) to develop the Plan in consultation with the region, municipalities, First Nations and others</li> <li>- Coordinate with CRD Stormwater, Harbours and Watershed Program (SHWP)</li> </ul>			
	<p>Implement the Regional Parks Strategic Plan in collaboration with municipalities, to identify, secure and enhance habitat and park lands and buffer, where feasible, park and conservation areas from activities in adjacent areas</p> <p><u>Approach:</u></p> <ul style="list-style-type: none"> <li>- <i>Regional parks strategic plan 2012-2021</i></li> <li>- <i>"Nature needs half" principles</i></li> <li>- <i>Regional Transportation Plan</i></li> </ul>			
<b>Protect Water Quality and Quantity</b>	<p>Update and implement the Strategic Plan for Water Management, including strategies for conservation, enhanced and adaptive demand management, infrastructure needs assessment and pricing with consideration for the following targets:</p> <ul style="list-style-type: none"> <li>• Defer the need for expansion of the regional water supply to beyond 2050</li> <li>• Reduce per capita water demand by 20% over the next 40 years;</li> <li>• Minimizing the annual draw down of water levels in the Sooke Reservoir in order to protect source drinking water quality</li> </ul> <p><u>Approach:</u></p> <ul style="list-style-type: none"> <li>- Integrate recommendations from the Draft 2011 Update for the Strategic Plan for Water Management</li> </ul>			

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Effective, integrated, management and delivery of regional infrastructure	Develop a comprehensive management plan for extension of services with legislated enabling authority <u>Approach:</u> - Coordinate and integrate relevant CRD plans and strategies - Coordinate with Managing & Balancing Growth Strategic Initiative			
	Develop the Integrated Solid Waste Resource Management Plan (ISWRMP) with a focus on minimizing the creation of waste, maximizing recovery and establishing full cost accounting business models <u>Approach:</u> - Coordinate and integrate relevant CRD plans and strategies			
	Review and update, with sustainability objectives, each of the region's Liquid Waste Management Plans (LWMP) with a focus on maximizing resource recovery <u>Approach:</u> - Coordinate and integrate relevant CRD plans and strategies			
	Implement Integrated Watershed Management Strategy under the Core Area Liquid Waste Management Plan. <u>Approach:</u> - Coordinate and integrate relevant CRD plans and strategies - Build on best practices and pilot projects developed in the Storm water, Harbours and Watershed Program (SHWP)			

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<p><b>Plan for long term strategic resource needs for lands outside the RUCSPA</b></p>	<p>Confirm commitment to securing, protecting and sustainably managing the region's renewable forest and agricultural resource lands, in perpetuity, through such measures as:</p> <ul style="list-style-type: none"> <li>• Establishing regional standards for permitted uses for agricultural and forest lands, including consideration for aggregate extraction</li> <li>• Precluding further development capacity beyond what existed in local Official Community Plans in 2003 or, for the electoral area, what currently exists</li> <li>• Adding requirements specifically addressing protection of forest lands</li> <li>• Considering policies for the removal-in-exchange for other lands (swapping) subject to land capability, equal area and other considerations</li> <li>• Defining <i>edge planning areas</i> adjacent to farmlands and developing guidance on compatible uses to increase the long-term security of production agriculture</li> <li>• Adding strategies and actions relating to soil removal and deposition</li> <li>• Considering strategies and actions that create better access to farmland for bona fide farmers, particularly new farmers</li> </ul> <p><u>Approach:</u></p> <ul style="list-style-type: none"> <li>- Conduct the Food Security and Climate Action sub-strategies</li> <li>- Review Agricultural Land Reserve policies and agricultural land designations</li> <li>- Consider options for working forest lands protection beyond existing zoning</li> <li>- Coordinate with Strategic Initiatives: Balancing &amp; Managing Growth and Economic Development forestry, agriculture</li> </ul>			

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Take Action on Climate Change and Disaster Mitigation	<p>A climate action sub –strategy (consisting of both mitigation and adaptation) will help to identify ways in which we can:</p> <ul style="list-style-type: none"> <li>Identify carbon sequestration opportunities (while ensuring biodiversity and greenspace objectives)</li> <li>Water conservation to prepare for reduced rainfall and associated GHG emissions</li> <li>Reduce GHG emissions from CRD facilities</li> </ul> <p><u>Approach:</u> Develop a climate action sub-strategy using several current data sources, including:</p> <ul style="list-style-type: none"> <li>Provincial and Federal policies, programs and initiatives</li> <li>Municipal and Institutional Energy Reduction and Climate Action Plans</li> <li>Resource recovery data and analysis from CRD Environmental Engineering</li> <li>Other research and initiatives provided from CRD Climate Action Service</li> <li>Academic and agency research on climate adaptation and vulnerable populations</li> <li>Integrate a Climate Adaptation Risk and Vulnerability Assessment in the development of the Climate Action Sub-Strategy</li> </ul>			
	<p>Increase knowledge of regional vulnerabilities, including economic and social impacts resulting from major emergencies and disasters through:</p> <ul style="list-style-type: none"> <li>Completion of a Regional Disaster Debris Management Plan</li> <li>Development of a comprehensive plan for resumption and repair of CRD-owned infrastructure following a major disaster or emergency</li> </ul> <p><u>Approach:</u> Coordinate and integrate relevant CRD plans and strategies</p>			
	<p>Increase regional coordination for resource allocation during response and recovery from significant regional emergencies</p> <p><u>Approach:</u></p> <ul style="list-style-type: none"> <li>Coordinate and integrate relevant CRD plans and strategies</li> <li>Coordinate with Managing &amp; Balancing Growth Strategic Initiative</li> </ul>			

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<b>Take Action on Climate Change and Disaster Mitigation</b>	Establish an integrated risk mitigation plan for regional infrastructure to enhance community disaster resiliency through: <ul style="list-style-type: none"> <li>• Completion of a Hazards, Risk and Vulnerability Assessment (HRVA) for CRD- owned water, wastewater and solid waste infrastructure</li> <li>• Introduce risk mitigation as part of ongoing capital planning</li> </ul> <p><u>Approach:</u></p> <ul style="list-style-type: none"> <li>- Coordinate and integrate relevant CRD plans and strategies</li> <li>- Coordinate with Climate Action sub-strategy</li> </ul>			