

**Table C1: Building Blocks in a Process**

Region	Creek	Land Uses	Big Ideas
<b>STAGE 1 – TEST THE EAP CONCEPT (2016-2018)</b>			
Cowichan Valley	<b>Busy Place Creek - CVRD</b>	Agricultural, residential, industrial	<b>The EAP lens is the <i>Stream System</i></b> <b><i>Hydrology is the Engine that Powers Stream Ecology</i></b>
Comox Valley	<b>Brooklyn Creek - Comox &amp; Courtenay</b>	Almost completely urbanized; some agricultural uses	<b>BC Assessment Data is a proxy for <i>Financial Value of a Setback Zone</i></b> <b>Investment in stream restoration is a measure of <i>Stream Worth</i></b> <b><i>Package of Ecological Services</i> is the range of community uses</b>
<b>STAGE 2 - REFINE THE EAP METHODOLOGY (2018 – 2020)</b>			
Nanaimo Region	<b>Shelly Creek - Parksville</b>	Forest & agricultural areas (90%) drain to urban area	<b><i>Riparian Ecosystems</i> have been reduced to <i>Riparian Zones</i></b> <b>M&amp;M for <i>Maintenance</i> (prevent) and <i>Management</i> (improve)</b>
Metro Vancouver	<b>Kilmer Creek – District of North Van</b>	Forested mountain drains into urban area	<b><i>A Stream is a Land Use</i></b> <b>The concept of the <i>Natural Commons</i> underpins EAP From <i>Remediation</i> to <i>Restoration</i></b>
<b>STAGE 3 – MAINSTREAM EAP WITHIN AN ASSET MANAGEMENT STRATEGY (2020 – 2022)</b>			
Nanaimo Region	<b>Millstone River – RDN &amp; Nanaimo</b>	Agricultural lands drain into urban area.	<b><i>NCA Metric</i> drives decision-making</b> <b><i>Target-Based Strategy for Riparian Area Restoration Framework for Operationalizing EAP, as a Budget Line Item, within an Asset Management Strategy</i></b>
Capital Region	<b>Bowker Creek - Saanich, Oak Bay, Victoria</b>	Completely urbanized	<b>EAP establishes the <i>Financial Case for a Stream</i></b> <b>Streamside parcels have a <i>Blended Financial Value</i></b>
Cowichan Valley	<b>Bings/ Menzies Cr - N Cowichan</b>	Forest, rural and urban zones	<b>EAP addresses <i>Loss of Riparian Integrity</i> as a stream health factor</b> <b><i>NCA Value</i> is a measure of the <i>Riparian Deficit</i></b>
Comox Valley	<b>Saratoga Miracle Beach planning area</b>	Rural	<b>EAP methodology is applicable to all <i>Water Assets</i> additionally to the stream corridor</b> <b>An implementation mechanism would be a <i>Drainage Service Area</i></b>
Metro Vancouver	<b>Bertrand Creek - Langley Township</b>	Urban uplands drain to ag lowlands	<b>EAP quantifies the <i>Riparian Deficit</i> thus supporting <i>Equitable Urban / Rural Mitigation Investment</i></b>