

**BMP 12 – EROSION CONTROL STRUCTURES (RIPARIAN AND NON-RIPARIAN)**

**OBJECTIVES**

The primary objective of this beneficial management practice is to minimize erosion in critical areas associated with riparian\* and non-riparian areas due to runoff from agricultural lands.

**SECONDARY OBJECTIVES**

- To reduce soil loss and gully formation;
- To reduce the runoff of sediment and nutrients from agricultural lands into streams, lakes and wetlands;
- To improve riparian health and water quality; and
- To reduce the impacts of erosion.

\***Riparian area** pertains to the area along the edges of a river, stream or other watercourse.

**Note:** If you are applying for erosion control structures, you may also want to review the description for land management for soils at risk (BMP 13) and enhancing riparian and agri-ecosystem health (BMP 10). Some practices funded under these Beneficial Management Practices (BMPs) might also benefit your operation.

**SPECIFIC CONDITIONS FOR ELIGIBILITY**

- Permits are required for bank stabilization construction. Refer to CEAA Construction Guidelines for permits and approvals that are required (e.g., NSDE, NWPP, DFO).
- Engineered assessment and design required for contour terraces, drop structures, grassed waterways and retention ponds and dams.

Eligible Items	Cost Share (%)		Federal Maximum	
	Provincial	Federal	Item Cap	Activity Cap
Constructed works: <ul style="list-style-type: none"> <li>• Contour terraces (e.g., earthwork)</li> <li>• Drop inlet structures and in channel control (drop structures)</li> <li>• Gully stabilization/grassed waterways - earthwork, outlet structure, geotextiles</li> <li>• Bank stabilization (bank shaping, gabions, riprap, crib walls, blanketing and combinations)</li> <li>• Improved infiltration of concentrated water flow (filter trenches, filter wells, diffusing wells, etc.)</li> <li>• Retention ponds and erosion control dams</li> </ul>	50	25		\$6 K
<ul style="list-style-type: none"> <li>• Wind fence for non-riparian area only</li> <li>• Silt fencing</li> </ul>	N/A	25		