

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