



**PROGRAM DESCRIPTION**

The Red River Riparian Program (RRRP) provides technical and financial assistance to stakeholders such as landowners, cities, counties, and water resource districts with impaired waterways to improve water quality. The RRRP has been a program of the Red River Regional Council since 1997 and is currently in “Phase 5” for the period October 2014 through September 2016. Phase 5 is being delivered through a partnership between the Red River Regional Council and the North Dakota Department of Health (via funding from the US Environmental Protection Agency’s Section 319 Nonpoint Source Management Program) as well as the North Dakota Outdoor Heritage Fund.

Improving impaired waterways is accomplished by providing riparian resource management education and cost-share to reduce non-point source water pollution. By restoring riparian areas to proper function sediment loading is reduced on impaired stream reaches. Impaired and threatened waters are identified by the State of North Dakota on a bi-annual basis in accordance with Section 303(d) of the Clean Water Act of 1972. Impaired and threatened waters include those which pollution controls are not sufficient to attain or maintain applicable water quality standards. Phase 5 funding is focused on the Park and Forest River watersheds as well as the Tolna Coulee (sub watershed of the Sheyenne River).

**BEST MANAGEMENT PRACTICES EXAMPLES**

The RRRP can be very flexible in developing projects to improve water quality while also considering cost, efficiency and long-term effectiveness. There are multiple “best management practices” (BMPs) that can be undertaken through and with the cost-share support of the RRRP. Examples include:

- Stream bank reshaping
- Stream bank stabilization and restoration
- Evergreen revetments
- Rotational grazing plans
- Off channel watering troughs
- Rock shoots
- Wood debris clean up
- Willow post plantings

**SERVICES PROVIDED**

RRRP’s approach emphasizes desired outcomes and measured results in terms of environmental improvement. Projects are analyzed and completed in a custom manner that provides flexibility in project design and implementation that is efficient, achievable, and effective in achieving long-term measurable improvements of water quality and river system health. Initial site visit and project review is provided at no cost. Program staff assist with site evaluation and developing a plan of action as well as design custom project plans, seek funding, coordinate engineering and specialists, as well as project management from start to finish. The management budget is funded through the 319 Program, leveraged project funds, and client application, planning, and implementation fees. The following tables outline Regional Council’s fee structure.

APPLICATION FEES		
Project Category	Services	Non-Refundable Fee
Low technology projects	Projects which do not require engineering services. Normal range of technical assistance	\$200
Technology projects	Engineering plans, complex problem solving, technical planning requiring additional time and resources	\$1,000

PROJECT PLANNING AND IMPLEMENTATION FEES*			
Services Provided	Client	Total Project Cost	Fees
Evaluate project site and recommend plan of action  Design custom project plans  Coordinate of engineering services and other specialists  Project management including planning meetings, permitting, bid coordination, construction oversight	Private Landowner	<\$20,000	3.0% of Total Project Cost
		\$20,000-49,999	3.5% of Total Project Cost
		\$50,000-99,999	4.0% of Total Project Cost
		\$100,000+	4.5% of Total Project Cost
	Governmental Unit	Any cost	5.0% of Total Project Cost

\*Fee shall not exceed actual management cost.

#### COST-SHARE AVAILABLE FOR PROJECT IMPLEMENTATION

Program staff coordinate the delivery of multiple programs involving riparian management through funding from the 319 Program, Outdoor Heritage Fund, and can assist in securing funds and technical assistance from other state and non-governmental sources on a case by case basis. The RRRP can provide up to 60% cost share on individual projects. Which results in the implementation of BMPs for the restoration and management of riparian areas and increase the awareness of proper riparian management. Applications are accepted on an ongoing basis based on availability of funding.

PHASE 5 FUNDING (OCTOBER 2014-SEPTEMBER 2016)	
Source	Amount
EPA 319 Fund	\$223,800.00
Outdoor Heritage Fund	\$230,000.00
Phase 5 Total Project Funding	\$453,800.00
Less Committed Funds	(\$163,185.84)
Available Funds	\$290,614.16

#### CONTACT INFORMATION

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