



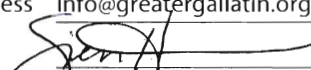

Section 319 Grant - Project Proposal

7/25/12

Project Proposals are due Friday July 27, 2012

Project Title Lower Gallatin Watershed Restoration Plan

Project Sponsor Information

Name	<u>Greater Gallatin Watershed Council</u>	Tax Identification Number	<u>13-4293305</u>
Address	<u>P.O Box 751</u>	Website	<u>www.greatergallatin.org</u>
City	<u>Bozeman</u>	State	<u>Montana</u>
		Zip Code	<u>59771-0751</u>
		County	<u>Gallatin</u>
Primary Contact	<u>Sierra Harris</u>	Signatory	<u>Rose Vallor</u>
Title	<u>Watershed Coordinator</u>	Title	<u>Chair, GGWC Board of Directors</u>
Phone Number	<u>(406) 551-0804</u>	Phone Number	<u>(406) 451-8025</u>
Fax Number	<u></u>	Fax Number	<u></u>
E-mail Address	<u>info@greatergallatin.org</u>	E-mail Address	<u>rvallor@gmail.com</u>
Signature		Signature	

Project Funding

319 Funds Requested \$30,000.00

Matching Funds

State Match

State In-Kind Match

Local Match \$20,000.00

Other Match

Total Matching Funds \$20,000.00

Other Federal Funds

Total Project Budget \$50,000.00

Advance Requested* Administrative Fee \$5,000.00

*Advances require additional justification and DEQ approval.

Does the project sponsor have any open 319 contracts? Yes

Project Title Phase 4, Lower Gallatin Watershed TMDL

DEQ Contract Number 209079

319 Award \$90,000.00

Projected Closing Date October 31, 2012

Project Title

DEQ Contract Number

319 Award

Projected Closing Date

Nonpoint Source (NPS) Information

319 Project Category Watershed Restoration

Functional Category Watershed Management

1st Pollution Category Urban Runoff/Stormwater (Municipal)

2nd Pollution Category Agriculture (Grazing Related Sources)

3rd Pollution Category Agriculture (Irrigated Crop Production)

Waterbody Type River/Stream

Is waterbody on the 2012 Impaired Waters List? Yes

Project Location

Statewide ☐ *If project is not statewide, please complete the rest of this section.*

Does project implement a TMDL? Yes

Watershed Name or HUC # Lower Gallatin Watershed

TMDL Planning Area Lower Gallatin Watershed

Project 1 Name Lower Gallatin Watershed Restoration Plan

Latitude (1) 45.6810 Longitude (1) -111.0330

Project 2 Name

Latitude (2) Longitude (2)

Project 3 Name

Latitude (3) Longitude (3)

Project 4 Name

Latitude (4) Longitude (4)

Project Description

Methods: Please describe the specific activities of this project.

This project will involve the process of developing a Watershed Restoration Plan (WRP) for the Lower Gallatin Watershed. The Lower Gallatin Watershed Total Maximum Daily Load Plan (TMDL) is nearly complete (*currently in Stakeholder review process*). Collaborating with local Stakeholders to develop & write a Lower Gallatin Watershed Restoration Plan (LGWRP) is a logical next step for the Greater Gallatin Watershed Council (GGWC) to take towards continued improvement of water quality and habitat conditions in our local watershed.

Objectives: Please describe the specific/measurable objectives that will ensure the achievement of the project goal(s).

Once funds are awarded in 2013, GGWC will coordinate a stakeholders meeting(s) and begin the process of developing and writing the Lower Gallatin Watershed Restoration Plan (LGWRP). GGWC will plan to provide a draft WRP to stakeholders for comment within one year of receiving funds. GGWC will plan to provide a finished WRP to the Montana Department of Environmental Quality (MT-DEQ) within two years. Upon completion of the LGWRP, GGWC will plan to apply for additional 319 Grant funding to begin implementing the LGWRP.

Overview: Please provide a brief background of the proposed project.

The MT-DEQ has identified 14 streams with water quality pollutant impairments in the Lower Gallatin Watershed. Impairments include nutrients, e.coli/fecal coliform, and sediment. A draft TMDL document is currently under development for the Lower Gallatin Watershed. This document will provide the framework for a water quality improvement plan for area streams that have been determined to not meet water quality standards within our watershed. The Greater Gallatin Watershed Council serves as the area lead for the TMDL stakeholder and outreach activities. GGWC also maintains communication with the public and sponsors several tours/workshops and public meetings annually to educate the public about water quality and TMDLs.

The development and implementation of a WRP will serve as another tool to further educate our watershed community on non-point source (NPS) pollution issues and work to improve overall water quality in the Lower Gallatin Watershed (Figure 1). The Lower Gallatin Watershed encompasses several communities (Figure 2) and captures a broad diversity of land and water uses within southwestern Montana. The development of the LGWRP will require a significant amount of coordination effort and consensus building amongst the diverse Gallatin Valley communities. GGWC will especially need to focus collaborative efforts on the area's major landowners, which consists mainly of agricultural lands (with contacts and education through the Gallatin Conservation District and the Association of Gallatin Agricultural Irrigators) as well as the the United States Forest Service.

Following the completion of the LGWRP, GGWC will begin to incorporate the nine critical elements of an Environmental Protection Agency WRP with on-the-ground projects throughout the watershed. Several potential projects are wetlands rehabilitation along Matthew Byrd Creek, continuation of restoration work along Bozeman Creek as part of the Bozeman Creek Enhancement Plan (National Park Service, Rivers and Trails program), assisting Bozeman High School and Montana State University with restoration projects along Mandeville Creek, and funding additional signs, maps and kiosks, in partnership with Gallatin Valley Land Trust (GVLTL), that promote NPS pollution awareness and education.

Monitoring: Please briefly describe the monitoring component of this proposal.

No specific monitoring data will be collected during the development process of the WRP.

Education and Outreach: Please briefly describe the education and outreach component of this proposal and the target audience.

The writing of the WRP will be a collaborative effort among community stakeholders (target audience). While the WRP is being written, GGWC will continue with NPS Education & Outreach projects that target the Lower Gallatin Watershed Community. GGWC currently has 319 mini-grant funding to install watershed maps and NPS text on two Gallatin Valley Land Trust (GVLTL) kiosks along popular walking trails in Bozeman, MT. GGWC and GVLTL would like to expand this effort, with additional funding, to more kiosks on the trail system (10+).

Collaborative Effort: Please briefly describe project partners. Include other agencies, organizations and private citizens and their role in this project.

Partner	Role
City of Bozeman	Collaborative partner and technical expertise
Gallatin Local Water Quality District	Collaborative partner and technical expertise
Gallatin Conservation District	Collaborative partner and technical expertise
Assoc. of Gallatin Agricultural Irrigators	Collaborative partner and technical expertise

Scope of Work- Outline

Task 1 Title Development of a WRP for the Lower Gallatin Watershed

319 Funds

Non-Federal Match

Other Federal Funds

Total Cost

Timeline Spring 2013 - Spring 2015

Description

The process will initially consist of setting up collaborative meetings with WRP stakeholders to gather ideas and goals for LGWRP. Next GGWC will prepare and write a *draft* LGWRP. Community stakeholders will have a set time to review and comment on the *draft* WRP. This will be followed by a review of stakeholder comments and incorporation into LGWRP. Final edits will be made to LGWRP and then the WRP will be submitted to MT-DEQ for comment. Upon completion of the LGWRP, GGWC plans to apply for additional 319 Grant Funds to begin the implementation process for the LGWRP (Summer 2015).

Task 2 Title _____

319 Funds

Non-Federal Match

Other Federal Funds

Total Cost

Timeline _____

Description

Task 3 Title _____

319 Funds

Non-Federal Match

Other Federal Funds

Total Cost

Timeline _____

Description

Task 4 Title _____

319 Funds

Non-Federal Match

Other Federal Funds

Total Cost

Timeline _____

Description

Task 5 Title _____

319 Funds

Non-Federal Match

Other Federal Funds

Total Cost

Timeline Summer 2015

Description

Task 6 Title

319 Funds

Non-Federal Match

Other Federal Funds

Total Cost

Timeline

Description

Task 7 Title

319 Funds

Non-Federal Match

Other Federal Funds

Total Cost

Timeline

Description

Task 8 Title

319 Funds

Non-Federal Match

Other Federal Funds

Total Cost

Timeline

Description

Task 9 Title

319 Funds

Non-Federal Match

Other Federal Funds

Total Cost

Timeline

Description

Comments: Please use the space provided for any additional information that may not have been captured by this application form.

Lat/Long given for project site, is actually for Bozeman Creek as it flows past Bozeman City Hall (general project location).

Additional project partners include; U.S. Forest Service, Montana State University (MSU) Extension-Water Quality, Gallatin County Planning Department, National Park Service - Rivers and Trails Program, and Gallatin Valley Land Trust.

The Gallatin Stream Team, in collaboration with the Gallatin Local Water Quality District, has been collecting volunteer water quality monitoring data since 2007. This data is currently being used by MT-DEQ to make TMDL management decisions in the Lower Gallatin Watershed. The Gallatin Stream Team will continue to collect data on impaired streams in our watershed and GGWC will use these results to guide the writing of the WRP.

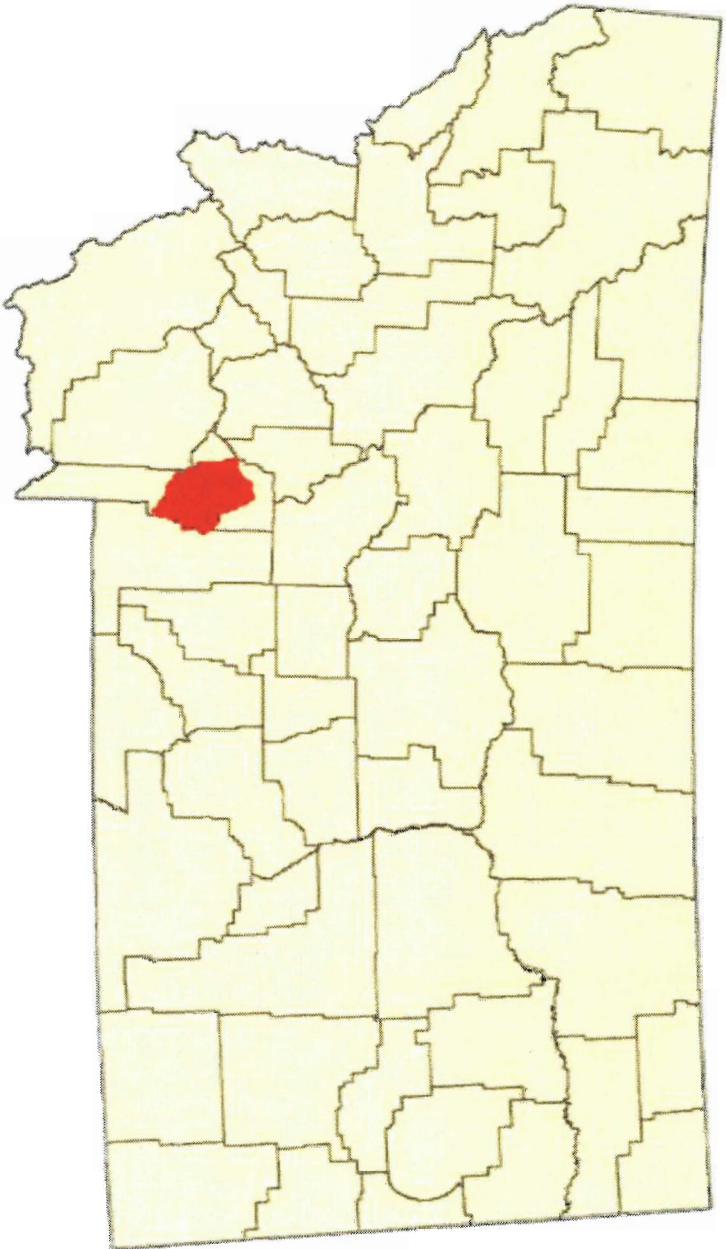


Figure 1: Location map for the Lower Gallatin TMDL Planning Area proposed WRP

