

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Riparian Assessment and Restoration in WRIA 14, 11-1557
Worksite Name/Number: WRIA 14 Riparian Habitats (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Mason Conservation Dist
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Funding Agency:

Organization Rec. and Conserv. Office
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Phone 360-902-3000
Contact Tara Galuska, Email: tara.galuska@rco.wa.gov

PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)
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Provide a detailed description of the proposed project:

The Mason Conservation District will use this grant to continue their riparian restoration efforts in Mason County by assessing the riparian habitats in WRIA 14 and implementing 5 conservation planting plans on sites identified by the assessment.

The first objective of this grant is to complete a riparian canopy height assessment of all riparian habitats associated with tributaries to marine waterbodies of WRIA 14 that are mapped by the National Hydrology Dataset. Building on the solid foundation of successes created by the Oakland Bay Riparian Assessment Project (ORAP), we plan to improve on this model and include all riparian habitats of WRIA 14. A robust and interactive database would be developed providing data on riparian canopy height and associated land ownership. This data would tell us how much riparian habitat each landowner owns, how much of this habitat is degraded, and to what degree restoration is needed. Parcels will be prioritized based on 303(d) designations, fish use, restoration potential in relation to the proximity of the stream, and overall area of restoration potential.

The second objective of this grant is to implement 5 planting plans in WRIA 14. The location of these restoration sites will be determined by the prioritized list developed by the assessment. The dataset created by the riparian assessment will allow for targeted outreach to high priority restoration sites, development of riparian restoration plans and designs, and implementation of high value priority riparian habitat projects.

Describe existing project site conditions.

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WRIA 14 is mostly made up of commercial forest land. High density residential development only occupies about 1.1% of the basin, but many of the shorelines are heavily developed for residential purposes. Riparian canopy closure is generally inadequate to maintain state temperature water quality standards, and the sediments commonly found in streambanks of WRIA 14 are susceptible to erosion unless they are stabilized by vegetation. Thus, substrate embeddedness levels usually exceed state standards.

There are 11 streams in the basin that appear on the 303(d) list. Three of these are for combination fecal coliform and temperature, four are listed for temperature, two are listed for fecal coliform, and two are listed for dissolved oxygen. There are also multiple marine waterbodies and two lakes that are listed in the basin.

Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra

Hand tools may be used to prepare sites for planting. Preparation tasks may include invasive species removal and digging holes for larger plants.

Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 form for each building affected by the proposed project and attach the form to your project in PRISM. <http://www.dahp.wa.gov/pages/Documents/Sites.htm>

No

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If no PRISM map, please attach a copy of the relevant portion of a 7.5 series
USGS quad map and outline the project impact area.
(USGS Quad maps are available on-line at <http://www.topozone.com>)

Worksite Location (identified with star):

Address: Worksites are to be determined. The assessment will cover all of WRIA 14, and the riparian planting locations will be determined by the results of the assessment.

Township: 20N
Range: 04W
Section: 22

City:
County: Mason
Latitude: 47.20
Longitude: -123.18

