



2015-17 Small Projects Recruitment Form

Chehalis River Basin Flood Relief

What are small projects? -- In general, small projects are those projects that provide predominantly localized benefit, are capable of being completed within the funding cycle, are supported by the jurisdiction within which the project is proposed, and are vetted and advanced through the Chehalis River Basin Flood Authority's Chehalis Basin Projects Committee.

Instructions:

- a. Please submit project requests (via this form) to Scott Boettcher (scottb@sbgh-partners.com) no later than 5:00 p.m. ~~September 10, 2014~~ September 30, 2014.
- b. Please submit individual project request forms for each project in your jurisdiction, even those projects previously or partially funded in the past.
- c. Note: Parts III and IV below [marked by "(**)"] will be scored as part of the Chehalis Basin Projects Committee's review and evaluation. Part I and II will not be scored.

Part I General	
1. Date:	9-25-14
2. Project Name:	Flood reduction through streambank restoration
3. Project Location -- Please identify the location of the project as precisely as possible, preferable with latitude/longitude coordinates.	We have identified 119 sites in the upper basin and 20 in the lower basin that would benefit water quality and fish habitat in the area of concern. We are currently prioritizing the sites and working with the landowners and NRCS to determine where and how to proceed with these projects.
4. Project Contact -- Please identify who will be responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	Bob Amrine: bob.amrine@wa.usda.gov Butch Ogden: butch.ogden@scc.wa.gov
5. Lead Organization -- Please identify the lead organization, agency, entity, etc. responsible for this project.	Washington State Conservation Commission



Part II Description, Timing and Cost	
6. Project Description -- Please describe the project, what it is intended to accomplish, and the benefits that will accrue and to whom.	These projects would be engineered to allow increased flow through bank shaping with bioengineered streambank protection to reduce sedimentation and benefit fish habitat.
7. Project Timeline -- Please describe the overall timeline for completion of the project as well any interim stages or phases.	The projects would be designed and permitted in 2015, 2016 and implemented in 2016 and 2017.
8. Project Cost and Funding -- What is the cost of this project? What are the on-going maintenance and operation requirements? Is it clear who will be responsible for on-going maintenance and operations costs?	We are estimating that the cost to complete enough projects that will make a difference in the amount of habitat gained and improvement to water quality will be \$1,000,000.00. When implemented correctly these types of projects will not have any ongoing maintenance issues but the landowner will sign a cost share agreement with the conservation district to maintain the practice for a period of time. The district will be responsible for monitoring for the life of the practice.
9. Other Funding -- Please explain the extent to which other funding sources or funding partners are available.	We will continue to seek other funding including WSCC grants, ECY floodplain grants and federal funding
Part III (**) Completion and Doability by June 30, 2017	
10. Project Completion -- Does the funding requested complete (or substantially complete) a project that has already been started? If so, please explain.	Yes We have started the first project on the South Fork of the Chehalis with WSCC funding. We have several landowners who are interested in doing projects on their land.
11. Project Doable -- Can this project or the stage/phase for which funding is sought be completed by June 30, 2017?	Yes
12. Project Impacts -- Please identify how any project impacts will be mitigated and if that mitigation will be accomplished by June 30, 2017?	There will be nothing to mitigate.
Part IV (**) Benefits Stated and Quantified	
13. Emergency Response -- Please explain how this project enhances our ability to respond in a flood emergency (e.g., does it keep critical access roads, transportation facilities, etc.	NO



open and functional.)	
14. Essential Infrastructure Protection -- Please explain how this project protects essential infrastructure (as well the risks or consequences of not acting this funding cycle).	This will protect infrastructure in the riparian zone from being destroyed including bridges and utilities
15. Public Health, Safety and Welfare -- Please explain how this project protects public health, safety and welfare.	This project will help protect public safety by protecting bridges and transportation facilities.
16. Residential, Commercial and/or Agricultural Protection -- Please explain how this project protects residential, commercial and/or agricultural interests and communities and the benefits of acting (or consequences of not acting) this funding cycle. Consider factors like number of structures at risk, number of people at risk, historic frequency of flood damage, magnitude of benefit to be gained for the cost, etc.).	These projects will stop bank erosion and keep large wood in the river during flood events lowering damage to farmland and fences. This could provide benefits to the entire Basin.
17. Other Project Impacts -- Please explain how this project impacts or is potentially impacted by another project.	This project is one of many things we can do on a small scale to address issues brought up in the public meetings we have held in the local area.
18. Anything Else -- Please feel free to offer any additional information (e.g., photos, maps, drawings, etc.) that would be helpful to better understand the scope, timeline and benefits of this project.	