



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.
- 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:	September 10, 2014
2. Project Name:	Main Street Regrade
3. Project Location -- Please identify the location of the project as precisely as possible, preferable with latitude/longitude coordinates.	Intersection of Main Street and 11 th Street in Bucoda, WA.
4. Project Contact -- Please identify who will be responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	Mayor Alan Carr Town of Bucoda PO Box 10 Bucoda, WA 98630 360-278-3525 mayorofbucoda@scattercreek.com
5. Lead Organization -- Please identify the lead organization, agency, entity, etc. responsible for this project.	Town of Bucoda



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.	The proposed project involves elevating 1,500 feet of Main Street a height of 1 to 2 feet (approximate elevation 246 ft). Additionally, a 50 foot opening would need to be installed near the intersection of Main Street and 11 th Street to provide an overflow path for Skookumchuck River flood waters. The opening will likely consist of multiple box culverts or a bridge.												
7. Project Timeline -- Please describe the overall timeline for completion of the project as well any interim stages or phases.													
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?	<p>A preliminary cost estimate was prepared by WSE and Sargent. Total cost is estimated to approximately \$3.7 million. A separate, additional cost estimate of \$174,263 was provided in the CRBFA Potential Projects Reference Document, 11/09/2014. This estimate does not include construction costs. During the conceptual design, it will necessary to determine the difference in these preliminary cost estimates.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="background-color: #4F7942; color: white;">PROJECT COMPONENT</th> <th style="background-color: #4F7942; color: white;">COST</th> </tr> </thead> <tbody> <tr> <td>Design</td> <td>\$536,000</td> </tr> <tr> <td>Construction</td> <td>\$2.31 Million</td> </tr> <tr> <td>Construction Management</td> <td>\$429,000</td> </tr> <tr> <td>Property Acquisition</td> <td>\$434,000</td> </tr> <tr> <td>Total</td> <td>\$3.7 Million</td> </tr> </tbody> </table>	PROJECT COMPONENT	COST	Design	\$536,000	Construction	\$2.31 Million	Construction Management	\$429,000	Property Acquisition	\$434,000	Total	\$3.7 Million
PROJECT COMPONENT	COST												
Design	\$536,000												
Construction	\$2.31 Million												
Construction Management	\$429,000												
Property Acquisition	\$434,000												
Total	\$3.7 Million												
9. Other Funding -- Please explain the extent to which other funding sources or funding partners are available.	No other funding sources are currently available.												
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.	The Main Street Regrade has not been started.												
11. Project Doable -- Can this project or the stage/phase for which funding is sought be completed by June 30, 2017?	Yes. This project can be completed by June 30, 2017												



<p>12. Project Impacts -- Please identify how any project impacts will be mitigated and if that mitigation will be accomplished by June 30, 2017?</p>	<p>Adverse environmental impacts are not anticipated. No mitigation will be required.</p>
<p>Part IV (**) Benefits Stated and Quantified</p>	
<p>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. open and functional.)</p>	<p>Overbank flooding on the Skookumchuck River results in the closure of Main Street near the intersection with 11th Street in the Town of Bucoda. Approximately 50 residences (25% of the Town) located south of 11th Street are isolated from emergency services during high flow events. In January 2009, the homes and citizens were cut off from the rest of town for two days.</p>
<p>14. Essential Infrastructure Protection -- Please explain how this project protects essential infrastructure (as well the risks or consequences of not acting this funding cycle).</p>	<p>The main residential area of the Town has experienced numerous floods throughout the years. Homes have been raised but access to the area could be improved by providing faster exiting of flood water thru the south end of the Town. The roads within the Town could be protected with less flooding.</p>
<p>15. Public Health, Safety and Welfare -- Please explain how this project protects public health, safety and welfare.</p>	<p>Volunteer Fire Department personnel live in the affected area. County Sheriff's Deputies also reside in the area. Emergency response to the area will be protected as well as allowing responders to do their jobs in their assigned areas benefitting all citizens.</p>
<p>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.).</p>	<p>This project will help with access to residences in the area cut off by flooding. In addition, flood waters will be channeled quicker through the town thereby improving river flow and reducing flood damage that may occur.</p>
<p>17. Other Project Impacts -- Please explain how this project impacts or is potentially impacted by another project.</p>	<p>This project neither impacts nor will be impacted by another project.</p>
<p>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.</p>	

