

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:	09.08.2014
2. Project Name:	Elma – Porter Flood Mitigation Project Overflow Bridge Lengthening
3. Project Location -- Please identify the location of the project as precisely as possible, preferable with latitude/longitude coordinates.	Latitude 46.994159 Longitude -123.404226
4. Project Contact -- Please identify who will be responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	Russ Esses, County Engineer russes@co.grays-harbor.wa.us 360-249-4222 ext.1648
5. Lead Organization -- Please identify the lead organization, agency, entity, etc. responsible for this project.	Grays Harbor County Department of Public Works



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.	This project will lengthen the existing overflow bridge at milepost 17.0 562 feet so that the total length is 900 feet. The project will reduce the 100 year flood event backwater by approximately 1 foot at this location.
7. Project Timeline -- Please describe the overall timeline for completion of the project as well any interim stages or phases.	The project is currently being designed and will be ready to advertise for bids in the summer of 2015. The bridge lengthening will be built during the 2016 construction season.
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?	The project cost is \$6,000,000. This bridge will be built on a county road and will be maintained by the county road crew.
9. Other Funding -- Please explain the extent to which other funding sources or funding partners are available.	The county road fund will pay for all future maintenance.
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.	This funding request will complete the construction for this flood reduction project.
11. Project Doable -- Can this project or the stage/phase for which funding is sought be completed by June 30, 2017?	Yes. The project can be completed by June 30, 2017.
12. Project Impacts -- Please identify how any project impacts will be mitigated and if that mitigation will be accomplished by June 30, 2017?	No adverse environmental impacts are anticipated. No mitigation will be required. The lengthened bridge will have an increased flow capacity so that the road surface is less likely to flood.
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. open and functional.)	South Bank (Wakefield) Road is a major collector with an ADT of 1400. This project will allow the road to be passable during large flood events. This will allow emergency services to respond to incidents during major flood events.

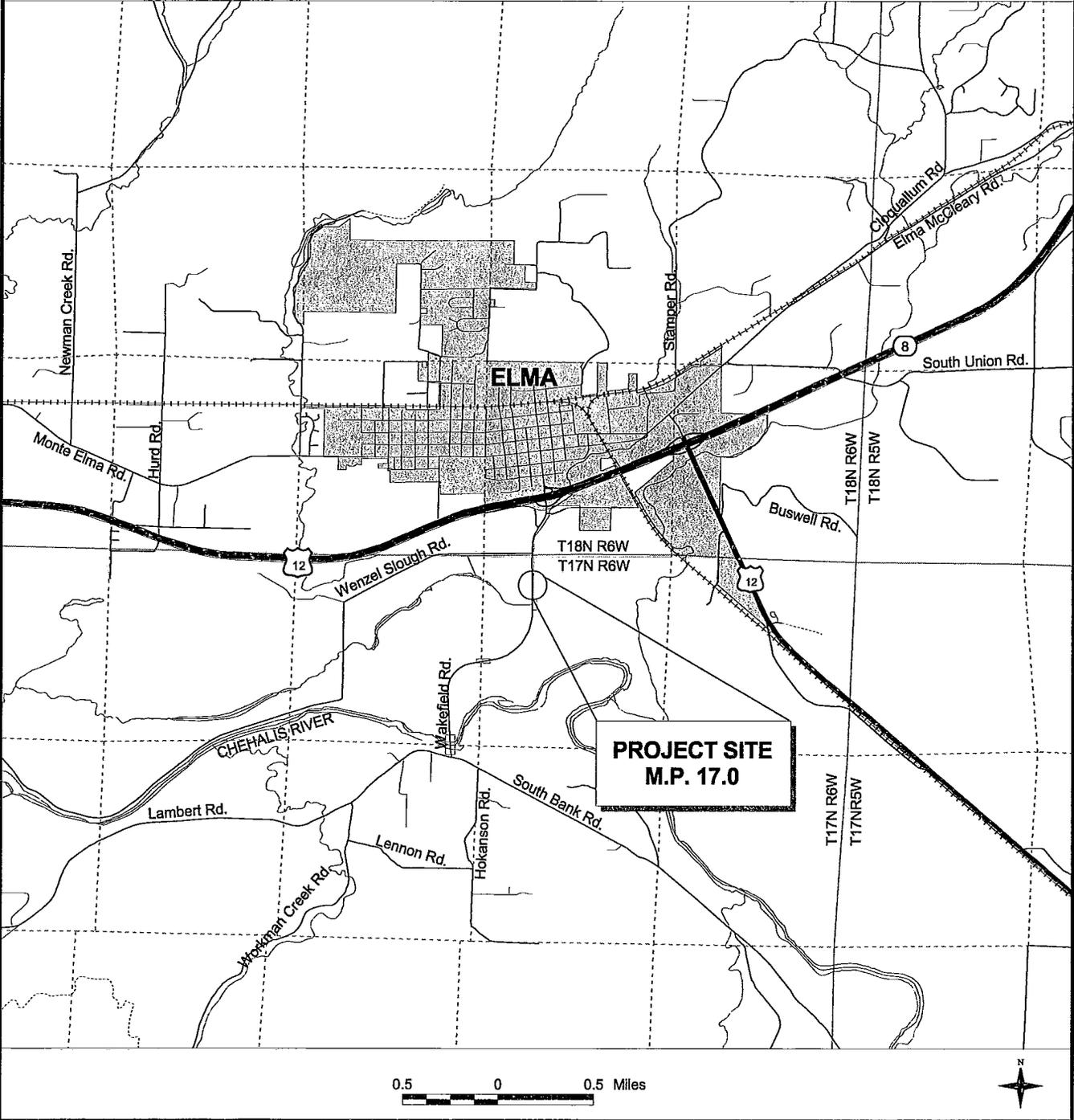


<p>14. Essential Infrastructure Protection -- Please explain how this project protects essential infrastructure (as well the risks or consequences of not acting this funding cycle).</p>	<p>This project protects the road from flooding during large flood events.</p>
<p>15. Public Health, Safety and Welfare -- Please explain how this project protects public health, safety and welfare.</p>	<p>This project will reduce roadway flooding and allow access to the South Elma area safely during major flood events.</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 improves the access to residential, agricultural and commercial properties located in the South Elma area. This road provides the only access to the Satsop Business Park during floods. The project will reduce flow velocities which will reduce erosion and road damage.</p>
<p>17. Other Project Impacts -- Please explain how this project impacts or is potentially impacted by another project.</p>	<p>This project will not adversely impact any other 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>	<p>This request funds the construction phase of a project previously studied and approved for design funds.</p>

DEPARTMENT OF PUBLIC WORKS
Grays Harbor County
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VICINITY MAP

ELMA-PORTER FLOOD MITIGATION PROJECT
BRIDGE LENGTHENING LOCATION



NOTE: This map is for reference only.