

## 2017-19 Local Projects Recruitment Form

### Chehalis Basin Flood Relief

**A. What are local flood relief projects?** -- In general, local projects are those projects that provide predominantly localized and quantifiable 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 a public entity like a City, County, Conservation District, Agency, etc. Furthermore, local projects are envisioned as helping with flooding, not adverse to fish or habitat and (where possible) providers of multiple, quantifiable benefits.

**B. What kinds of local flood relief projects are likely to be logical funding candidates for 2017-19?**

- Projects that complete an effort previously funded/started.
- Projects that advance improved emergency response.
- Projects that advance improved public infrastructure protection.
- Projects that advance improvements in local or community flood hazard reduction, including local flood proofing projects (e.g., elevations, buy-outs, foundation venting/opening, etc.).
- Projects that advance Conservation District initiated flood hazard reduction (e.g., farm pads, evacuation routes, bank erosion/bank stabilization, etc.)
- Projects that demonstrate innovation (e.g., thinking beyond traditional bank stabilization techniques in favor of natural system designs), partnerships, cost-sharing/leveraging resources, multiple benefits, and proactive vetting with agencies and tribes.
- Projects typically not in excess of \$3M for the stage/phase being funded.

**C. Are there projects that would not be good candidates?**

- Projects that seek to utilize State Capitol Budget dollars for uses not typically allowed (e.g., maintenance and repair work, cost-sharing under select circumstances, etc.).
- Projects likely to increase potential for flood damage upstream or downstream.
- Projects with unmitigable adverse environmental impacts or significant uncertainty regarding potential environmental impacts.
- Projects not sponsored by a public entity.

#### Instructions:

- Please submit local flood relief project requests (via this form) to Scott Boettcher ([scottb@sbgh-partners.com](mailto:scottb@sbgh-partners.com)) no later than 5:00 p.m., Friday, August 12, 2016.
- Please submit one request form for each project proposed, even those past projects previously or partially funded.
- Note: Parts III and IV below [marked by "(\*\*)"] will be scored as part of the Flood Authority Projects Committee's review and evaluation. Part I and II will not be scored.

Part I General	
1. <b>Date:</b>	5-15-2018
2. <b>Project Name:</b>	Grays Harbor County (GHC) -- Lower Satsop Planning, Visioning, Priority-Setting Project
3. <b>Project Location</b> -- Please identify the location of the project as precisely as possible, including providing decimal degree latitude/longitude coordinates.	See attached (or <a href="#">here</a> ).
4. <b>Project Contact</b> -- Please identify who will be responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	Robert Wilson, PE, County Engineer Grays Harbor County Public Works 100 W. Broadway, Suite 31 Montesano, WA 98563 360-249-4222 <a href="mailto:rwilson@co.grays-harbor.wa.us">rwilson@co.grays-harbor.wa.us</a>
5. <b>Lead Organization</b> -- Please identify the lead organization, agency, entity, etc. responsible for this project. Please identify key partners responsible for assisting in the delivery or implementation of the project.	Grays Harbor County Public Works

Part II Description, Timing and Cost	
6. <b>Project Description</b> -- Please describe the project, what is intended to be accomplished, the benefits to be accrued, and to whom.	See attached (or <a href="#">here</a> ).  Note: Project will be modelled (though at a smaller scale) after the Timberworks process (see final report for that process <a href="#">here</a> ).
7. <b>Project Timeline</b> -- Please describe the overall timeline for completion of the project as well any interim stages or phases.	See attached (or <a href="#">here</a> ).
8. <b>Project Cost and Funding</b> -- What is the cost of this project? What are the on-going maintenance and operation requirements and costs? Is it clear who will be responsible for covering on-going maintenance and operation costs?	\$40,000 (anticipated).
9. <b>Other Funding</b> -- Please explain the extent to which other funding sources or funding partners are available.	None.

Part III (**) Completion and Doability by June 30, 2019
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10. <b>Project Completion</b> -- Does the funding requested complete (or substantially complete) a project that has already been started? If so, please explain.	No. This is a brand, new process/project.
11. <b>Project Doable</b> -- Can this project or the stage/phase for which funding is sought be completed by June 30, 2019? Please describe any circumstances with potential to impact the project's doability or timeline (e.g., permitting or regulatory unknowns, lack of availability of other cost-share funding resources, etc.). Please describe any advance coordination or vetting with agencies, tribes, other entities, etc. and the outcomes of that effort.	Yes.
12. <b>Project Impacts</b> -- Please identify how any project impacts will be mitigated, funded and if that mitigation will be accomplished by June 30, 2019?	n/a

<b>Part IV (**)</b> <b>Benefits Stated and Quantified</b>	
13. <b>Emergency Response Benefits</b> -- Please describe (and quantify) how this project enhances emergency response in a flood emergency (e.g., does it keep critical access roads and transportation facilities open and functional, does it enable easy movement of cattle, equipment and farm chemicals out of harm's way, etc.).	Project will address, among other important assets, Keyes Road, a major transportation route for commuter and emergency travel.  Benefits will be quantified through the planning process.
14. <b>Essential Infrastructure Protection Benefits</b> -- Please describe (and quantify) how this project protects essential infrastructure and the risks or consequences of not acting this funding cycle.	This will be accomplished, and benefits quantified, through the planning process.
15. <b>Public Health, Safety and Welfare Benefits</b> -- Please describe (and quantify) how this project protects public health, safety and welfare.	This will be accomplished, and benefits quantified, through the planning process.
16. <b>Residential, Commercial and/or Agricultural Protection Benefits</b> -- Please describe (and quantify) 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.).	This will be accomplished, and benefits quantified, through the planning process.
17. <b>Other Project Impacts</b> -- Please explain how this project impacts or is potentially impacted by another project.	n/a

18. <b>Anything Else</b> -- Please feel free to offer any additional information (e.g., photos, maps, video, drawings, etc.) that would help to better understand the scope, timing and benefits of this project.	n/a
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**Scope of Work**  
**Grays Harbor County (GHC) - Lower Satsop Planning, Visioning, and Priority-Setting Project**  
**5-15-2018**

<b>Background:</b>	<p>Reducing flood impacts in the Lower Satsop is complicated (Hwy 12 to Chehalis R.). Lower Satsop is an active, dynamic, and unpredictable flood environment where the river wants to frequently move, shift, and change course [it is not a stable and predictable environment]. See attached Figure 7.</p> <p>Lower Satsop has many parties and interests, each with compelling and legitimate needs, including:</p> <ul style="list-style-type: none"><li>• Port of Grays Harbor -- Ensure protection and continuity of Port water supply and County transportation assets.</li><li>• WDFW -- Protect and restore fish and wildlife habitat.</li><li>• GHC -- Protect and ensure safety of Keys Road.</li><li>• GHCD -- Represent and help landowners.</li><li>• Governmental Agencies -- Ensure conformity with applicable laws and regulations, and that projects are appropriately mitigated for their impacts (as applicable).</li></ul> <p>GHC, WDFW, and others have independently pursued flood hazard reduction in the Lower Satsop in past several years. This has proved challenging (and sometimes contentious) due to lack of continuing awareness for how one's project might adversely impact another's interests, lack of momentum, and multiple interests.</p> <p>GHC (supported by Chehalis River Basin Flood Authority) has recently stepped-in to serve as central coordinator and convener of Lower Satsop projects. Goal is to ensure communication across Lower Satsop projects is clear, consistent, and constant. Goal is not for GHC to do all projects, rather to ensure they are coordinated and not conflicting with one another.</p>
<b>Need:</b>	<p>In this role, GHC desires to initiate a visioning/planning/priority-setting process (spring/summer/fall 2018) to surface issues, identify near-term and longer-term actions, and put a visible plan of action into place (projects, sequence, timelines, funding, etc.). Goal is flood hazard reduction that works toward the interests of Lower Satsop parties (and not against those interests).</p>
<b>Partners:</b>	<p>Current partners engaged in developing a set of near-term and longer-term solutions to flood hazard reduction in the Lower Satsop include:</p> <ul style="list-style-type: none"><li>• Grays Harbor County Conservation District.</li><li>• Port of Grays Harbor.</li><li>• WA State Department of Ecology.</li><li>• WA State Department of Fish and Wildlife.</li><li>• WA State Department of Natural Resources.</li></ul>

	<ul style="list-style-type: none"> <li>• Various private landowners affected by substantial flooding and erosion issues.</li> <li>• Chehalis River basin Flood Authority.</li> </ul> <p>As the planning/visioning/priority-setting process advances, this list of partners is expected to grow (e.g., WA State Department of Transportation).</p>
<b>Planning Area:</b>	<p>Lower Satsop River (Monte Elma Road to Chehalis River)</p> 
<b>Task 1:</b>	Assess and tally key issues, parties, and priority outcomes.
<b>Task 2:</b>	Develop range of potential and priority actions (and associated implementation costs/timelines).
<b>Task 3:</b>	Engage interested and affected parties.
<b>Task 4:</b>	Memorialize plan of action as a reader-friendly, readily-consumable, resource for today and tomorrow.
<b>Task 5:</b>	<p>Activate and use the following EZview website as a tool to engage and keep interested and affected parties informed, up-to-date, and able to access key documents and informational materials:</p> <ul style="list-style-type: none"> <li>• Grays Harbor County (GHC) - Lower Satsop Planning, Visioning, and Priority-Setting Project (<a href="https://www.ezview.wa.gov/site/alias_1973/overview/37259/overview.aspx">https://www.ezview.wa.gov/site/alias_1973/overview/37259/overview.aspx</a>)</li> </ul>
<b>Timeline:</b>	<ul style="list-style-type: none"> <li>• May/June 2018 – Project kick-off, Background research, Key party interviews.</li> <li>• June/July 2018 – Public engagement, Public meeting, Draft format/structure.</li> <li>• July/August 2018– Development, Status update briefings.</li> <li>• August/September 2018 – DRAFT Vision/Priority Actions document, Public engagement, Public meeting.</li> </ul>

	<ul style="list-style-type: none"><li>September/October 2018– Development, Status update briefings.</li><li>October/November 2018– FINAL Vision/Priority Actions document, Commission approval.</li></ul>	
<b>Cost:</b>	<ul style="list-style-type: none"><li>\$40K (anticipated)</li></ul>	
<b>Contact:</b>	Rob Wilson, County Engineer Grays Harbor Public Works 100 W. Broadway, Suite 31, Montesano, WA, 98563, 360-249-4222 <a href="mailto:rwilson@co.grays-harbor.wa.us">rwilson@co.grays-harbor.wa.us</a>	Scott Boettcher, Staff Chehalis River Basin Flood Authority 360-480-6600 <a href="mailto:scottb@sbgh-partners.com">scottb@sbgh-partners.com</a>