



May 16, 2018

**TO:** Flood Authority Members

**FROM:** Scott Boettcher, Staff

**SUBJECT:** DRAFT 2019-21 Local Projects Recruitment Document

The purpose of this memo is to discuss and make recommendation on moving forward with a process to finalize and distribute a 2019-21 Local Projects Recruitment Document. We will discuss this at Thursday's Flood Authority meeting. Feel free to contact me with questions (360/480-6600, [scottb@sbgh-partners.com](mailto:scottb@sbgh-partners.com)).

**I. Background 2012-19:**

Local Projects Selection and Funding (2012 to 2019)		
Cycle	Amount	Project Selection Method
2012	<b>\$5.00M</b> <ul style="list-style-type: none"> <li>See sec. 313 <a href="#">here</a></li> </ul>	Projects identified in State Capital Budget
2013-15	<b>\$10.74M</b> (of \$15.09M line item) <ul style="list-style-type: none"> <li>See sec. 1084 <a href="#">here</a></li> <li>See staff memo <a href="#">here</a></li> </ul>	1. Projects Committee and full Flood Authority: <ul style="list-style-type: none"> <li>Develop/approve FINAL solicitation instrument, timeline, selection criteria.</li> <li>Receive proposals, seek additional information from sponsors.</li> <li>Review/rank/prioritize proposals against selection criteria.</li> <li>Prepare DRAFT recommended funding package for broad review/discussion.</li> <li>Prepare FINAL recommended funding package for distribution/elevation.</li> </ul> 2. Process has typically run even years June to Nov. For 2017-19 see: <ul style="list-style-type: none"> <li>Process/timeline <a href="#">here</a> (6/15/2016) and <a href="#">here</a> (7/20/2016);</li> <li>Update memo <a href="#">here</a> (9/14/2016);</li> <li>DRAFT list <a href="#">here</a> (10/19/2016);</li> <li>FINAL list <a href="#">here</a> (11/22/2016); and</li> <li>Recommendation to Governor <a href="#">here</a> (12/22/2016) and <a href="#">here</a> (12/22/2016).</li> </ul>
2015-17	<b>\$15.71M</b> (of \$23.00M line item) <ul style="list-style-type: none"> <li>See sec. 1074 <a href="#">here</a></li> <li>See staff memo <a href="#">here</a></li> </ul>	
2017-19	<b>\$9.60M</b> (of 29.60m line item) <ul style="list-style-type: none"> <li>See sec. 3023 <a href="#">here</a></li> <li>See Gov Workgroup <a href="#">here</a></li> <li>See staff memo <a href="#">here</a></li> <li>Note: See too sec. 1012 <a href="#">here</a> for separate and additional direct appropriation for North Shore Levee</li> </ul>	

## II. Looking Forward 2019-21:

1. In March 2018, Flood Authority staff provided Chehalis Basin Board with presentation on 2019-21 local projects selection process (roles, outcomes/selection criteria) in light of the new CBB and OCB. See [here](#).
  - Projects Committee Role -- Implement and perform all things necessary to complete 2019-21 project selection process, including securing necessary technical resources.
  - Flood Authority Role -- Review, discuss, direct, and approve recommendations to the CBB.
  - Chehalis Basin Board Role -- Review, discuss, direct, and approve recommendations brought to the CBB.
  - Office of Chehalis Basin Role -- Monitor, provide input/perspective, and administer funding.

### Outcomes:

- Demonstrate "Multiple benefit"
- Inform decision-making and investment targeting with hydraulic analysis/understanding (geographic, and project scales).
- Ensure continuous, iterative vetting with regulatory agencies (through full project selection process).
- Improve past selection process where needed.
- Integrate with Habitat Work Schedule.

### Selection Criteria:

- Provide multiple benefits.
- Complete project already started.
- Provide direct, local, timely, quantifiable benefit.
- Provide demonstrable hydraulic benefit (does not result in hydraulic impact).
- Provide acceptable return on investment.

2. Initial Next Steps (see full schedule detail in Appendix A, 5-16-2018 DRAFT Local Projects Document)
  - May 17, 2018 Flood Authority Meeting -- Seek approval to advance 2019-21 Local Projects Recruitment Document to Chehalis Basin Board and technical staff.
  - June 7, 2018 Chehalis Basin Board Meeting -- Seek approval to distribute 2019-21 Local Projects Recruitment Form on June 12, 2018.
  - June 12, 2018 -- Post and distribute local projects recruitment request.
  - July 3, 2018 -- Receive proposals/submittals.
  - July 5, 2018 (or July 12, 2018) Chehalis Basin Board Meeting -- Update CBB on numbers received, types of projects received, distribution, dollar value, etc.
  - July 19, 2018 Flood Authority Meeting -- Update FA on numbers received, types of projects received, distribution, dollar value, etc.
  - September 20, 2018 -- Update FA on status of effort to review, rank, discuss with Tribes, discuss with agencies, sort and rank, etc. and review/discuss PRELIMINARY DRAFT ranked and prioritized list.

## III. Recommendation

Staff recommends Flood Authority approve staff moving forward with implementation of identified next steps.

**Attachment A**

**DRAFT 2019-21 Local Projects Recruitment Document**



**2019-21 Local Projects Recruitment Form  
Chehalis Basin Local Flood Relief**

**A. What are local flood relief projects?** -- In general, local projects provide predominantly localized, 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, Port, etc. Local projects are additionally 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 2019-21?**

- 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, 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, public engagement and community planning, and proactive vetting with agencies and tribes.
- Projects that demonstrate informed decision-making through hydraulic analysis/understanding.
- 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.
- Projects not located in the Chehalis Basin.
- Projects that do not show quantifiable benefit.

**Instructions:**

- a. Please submit project requests (via this form) to [scottb@sbgh-partners.com](mailto:scottb@sbgh-partners.com) no later than 5:00 p.m., 7/03/2018.
- b. Please submit one request form for each project proposed, even those past projects previously or partially funded.
- c. 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.
- d. See Appendix A for overview of the Local Projects Recruitment process/schedule.

<b>Part I General</b>	
1. <b>Date:</b>	
2. <b>Project Name:</b>	
3. <b>Project Location</b> -- Please identify the location of the project as precisely as possible, including providing decimal degree latitude/longitude coordinates.	
4. <b>Project Contact</b> -- Please identify who will be responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	
5. <b>Sponsor</b> -- Please identify the sponsor, lead organization, primary entity, etc. responsible for this project. Please identify key partners responsible for assisting in the delivery or implementation of the project.	

<b>Part II Description, Timing and Cost</b>	
6. <b>Project Description</b> -- Please describe the project, what is intended to be accomplished, the benefits to be accrued (flood hazard reduction and otherwise) and to whom.	
7. <b>Project Timeline</b> -- Please describe the timeline and phases for completion of the overall project and describe the timeline for completion of the phase to be funded by 19-21 funding.	
8. <b>Project Cost and Funding</b> -- What is the cost of the overall project (or anticipated cost)? What is the cost of the phase to be funded by 19-21 funding? 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?	
9. <b>Other Funding</b> -- Please explain the extent to which other funding sources or funding partners are available for this phase or any other phase of the project.	

<b>Part III (**)</b> <b>Completion and Doability by June 30, 2021</b>	
<b>10. Project Completion</b> -- Does the funding requested complete, substantially complete, or continue a project already started? If so, please explain.	
<b>11. Project Doable</b> -- Can this project or the stage/phase for which funding is sought be completed by June 30, 2021? 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.	
<b>12. Project Impacts</b> -- Please identify how any project impacts will be mitigated, funded and if that mitigation will be accomplished by June 30, 2021?	

<b>Part IV (**)</b> <b>Benefits Stated and Quantified</b>	
<b>13. 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, is it part of a larger hazard mitigation plan, etc.).	
<b>14. 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.	
<b>15. Public Health, Safety and Welfare Benefits</b> -- Please describe (and quantify) how this project protects public health, safety and welfare.	
<b>16. 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	

<p>frequency of flood damage, magnitude of benefit to be gained for the cost, etc.</p>	
<p>17. <b>Return on Investment</b> – Please describe anticipated return on investment for funding the project with 2019-21 State Capital Budget. In other words, for the project cost (i.e., the investment of 2019-21 State Capital Budget dollars), what would the return be in terms of dollar value of assets protected, dollar value of impacts avoided, etc.</p>	
<p>18. <b>Other Project Impacts</b> -- Please explain how this project impacts or is potentially impacted by another project.</p>	
<p>19. <b>Anything Else</b> -- Please feel free to offer any additional information (e.g., photos, maps, video, drawings, drone, etc.) that would help to better understand the scope, timing and benefits of this project.</p>	

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## Appendix A

<b>Process/Schedule Overview</b> (current as of 5-16-2018)	
May 17, 2018	<ul style="list-style-type: none"> <li>• Meet with Flood Authority.</li> <li>• Seek approval to advance 2019-21 Local Projects Recruitment Form to Chehalis Basin Board and technical staff.</li> </ul>
June 7, 2018	<ul style="list-style-type: none"> <li>• Meet with Chehalis Basin Board.</li> <li>• Seek approval to distribute 2019-21 Local Projects Recruitment Form on June 12, 2018.</li> </ul>
June 12, 2018	<ul style="list-style-type: none"> <li>• Post and distribute local projects recruitment request.</li> <li>• Allow three weeks for project proposals/submittals (i.e., due no later than 5:00 p.m., Tuesday, July 3, 2018).</li> </ul>
July 3, 2018	<ul style="list-style-type: none"> <li>• Receive proposals/submittals.</li> </ul>
July 5, 2018 (or July 12, 2018)	<ul style="list-style-type: none"> <li>• Update Chehalis Basin Board on numbers received, types of projects received, distribution, dollar value, etc.</li> </ul>
July 19, 2018	<ul style="list-style-type: none"> <li>• Update Flood Authority on numbers received, types of projects received, distribution, dollar value, etc.</li> </ul>
September 20, 2018	<ul style="list-style-type: none"> <li>• Update Flood Authority on status of Projects Committee's effort to review, rank, discuss with Tribes, discuss with agencies, sort and rank, etc.</li> <li>• Review/discuss PRELIMINARY DRAFT ranked and prioritized list.</li> </ul>
October 4, 2018	<ul style="list-style-type: none"> <li>• Update Chehalis Basin Board on status of Projects Committee's effort to review, rank, discuss with Tribes, discuss with agencies, sort and rank, etc.</li> <li>• Review/discuss DRAFT ranked and prioritized list.</li> </ul>
November 15, 2018	<ul style="list-style-type: none"> <li>• Seek Flood Authority approval of FINAL ranked and prioritized list.</li> </ul>
December 6, 2018	<ul style="list-style-type: none"> <li>• Seek Chehalis Basin Board approval of FINAL ranked and prioritized list.</li> </ul>
May 2018 through November 2018	<ul style="list-style-type: none"> <li>• Work with agency, OCB, and CBB technical staff on refining and finalizing recruitment instrument, scoring criteria, scoring instrument, categorization and ranking, developing draft and final lists, etc.</li> </ul>

### Legend:

Chehalis Basin Board	Flood Authority
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