



2015-17 Small Projects Recruitment Form

"Additional Local Flood relief Projects" (for 2015-17 biennium)

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.

What are additional local flood relief projects? – Additional local flood relief projects are small projects seeking to utilize surplus 2015-17 small project monies as a result of other small projects coming in under budget, being re-scoped or otherwise resulting in surplus resources. Additional local flood relief projects, like small projects are to be completed within the funding cycle, supported by the jurisdiction within which the project is proposed, and vetted and advanced through the Chehalis River Basin Flood Authority's Chehalis Basin Projects Committee.

Instructions:

- a. Please submit additional local flood relief project requests (via this form) to Scott Boettcher (scottb@sbgh-partners.com) no later than 5:00 p.m. April 1, 2016.
- 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:	April 4, 2016
2. Project Name:	Flood Damage Reduction for Thurston County in the Chehalis Watershed
3. Project Location -- Please identify the location of the project as precisely as possible, preferable with latitude/longitude coordinates.	See List on last page
4. Project Contact -- Please identify who will be	Tim Rubert



responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	360.754.3355 ext 6647 rubert@co.thurston.wa.us
5. Lead Organization -- 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.	Thurston County Resource Stewardship Department – Lead Thurston County Emergency Management Division – partner Confederated Tribes of the Chehalis Reservation – potential partner.
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.	Elevate and/or buy out and remove residential structures in Thurston County in the floodplain of the Chehalis River watershed. NOTE: All or part of this project can be funded. Thurston County will elevate or buy out whatever structures are within the budget.
7. Project Timeline -- Please describe the overall timeline for completion of the project as well any interim stages or phases.	Project will be completed by June 30, 2017. In 2015 Thurston County worked with French Wetmore to identify appropriate structures for elevation and/or buy out and remove. This list will be utilized to create a prioritize list of interested residences by June 30, 2016. Bid and contractor selection will be completed by August 1, 2016 and contract work completed by June 30, 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?	Thurston County proposes to Elevate 12 structures above the floodplain and Buy out 8 within the floodway. Total cost is estimates at \$1,932,500.00. There will be no on-going maintenance costs, either residential structures will be elevated and be the responsibility of the homeowner or bought-out and removed. NOTE: All or part of this project can be funded. Thurston County will elevate or buy out whatever structures are within the budget.
9. Other Funding -- Please explain the extent to which other funding sources or funding partners are available.	Presently there are no additional funds available for projects in the Chehalis Watershed. Through the County there are similar projects funded through FEMA Hazard Mitigation Grant Funds, Nisqually Land Trust, Department of Ecology and coordination with the City of Tenino. Thurston County is looking county-wide at flood impact reduction projects and is looking at the Chehalis River Basin Flood Authority to help our program in the Chehalis Watershed.
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 project will potentially reduce the number of repetitive loss structures to 10 in Thurston County.
11. Project Doable -- Can this project or the stage/phase for which funding is sought be completed by June 30, 2017? Does the project face problem areas that could impact its doability and timeline, e.g., permitting or regulatory unknowns.	Assuming a June 2016 start the project should be completed by June 30, 2017. Presently, no impedence to completion are fore seen.
12. Project Impacts -- Please identify how any project impacts will be mitigated and if that mitigation will be accomplished by June 30, 2017?	No project impacts are expected.
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.)	This project does not enhance access, but reduces the impacts to life safety by reducing rescue requirements. The project will also reduce property damage and protect the environment.
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 project does not enhance or impact essential infrastructures.
15. Public Health, Safety and Welfare -- Please explain how this project protects public health, safety and welfare.	This project will elevate structures above flood levels and/or remove structures from the floodway.
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.).	The project with French Wetmore identified structures that would benefit from elevation above the floodplain or remove them from the floodway. This will potentially save lives, reduce property damage and provide environmental protection.
17. Other Project Impacts -- Please explain how this project impacts or is potentially impacted by another project.	There no associated project impacts.



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.	

List of Potential Project Sites

Parcel Number	Address	Proposed Action
47301000400	12925 HWY 12	Buy out or Elevate
14626310600	12717 Hunter Rd	Elevate
14635430100	12501 HWY 12	Elevate
14635420100	12425 HWY 12	Elevate
	Moon Rd & HWY 12	Elevate
	17612 SW 175th	Elevate
	17633 SW 175 th	Elevate
	12935 SW 175 th	Elevate
	15946 SW 175 th	Elevate
	12638 SW 175 th	Elevate
13506340400	10910 Independence Rd SW	Buy out
13506330100	10940 Independence Rd SW	Buy out
13506330000	11020 Independence Rd SW	Buy out
47301000200	13134 HWY 12	Buy out
14501340100	11810 Independence Rd SW	Buy out
14512210100	11841 Independence Rd SW	Buy out
	Checking address – 201 st	Elevate
	Checking address – 201 st	Elevate
	Checking address – 201 st	Elevate
	12648 Independence Rd SW	Buy out

From: [Andrew Kinney](#)
To: [Scott Boettcher](#)
Subject: RE: De Today -- RE: Flood Authority Small Projects Funding
Date: Tuesday, April 12, 2016 3:54:33 PM

Scott – to meet deadline for the grant we did some estimating; for structure elevations we assumed \$60,000.00 per structure. From past experience elevations have run from \$30,000.00 to \$55,000.00. We are in the process of working with the individual owners to determine their willingness to participate and then get actual bids for elevation. The actual cost should be less than the estimated \$600,000.00 to elevate all twelve structures.

For the buyout estimate we used the Assessor's current assessed value. We included the following assumptions: 1, not all owners would want to participate, this would have unspent funds for properties that will require higher than the Assessor value. 2, That there would be some funds left over from the structure elevation project which could be used for the buyout project. And 3, some of the structures are now vacant, and can be purchased cheaper than assessed value.

Here is a list of structure values:

Parcel Number	Assessed value
47301000400	\$215,650.00
13506340400	\$114,750.00
13506330100	\$125,050.00
13506330000	\$295,200.00
47301000200	\$105,300.00
14501340100	\$341,300.00
14512210100	\$135,200.00
12648 Independence Rd SW	value not determined yet.

Hope this helps. Andrew

Andrew J. Kinney
Thurston County Emergency Management
9521 Tilley Rd S
Olympia WA 98512
kinneya@co.thurston.wa.us
Office: 360.867.2827

From: Scott Boettcher [mailto:scottb@sbgh-partners.com]
Sent: Thursday, April 07, 2016 6:46 AM
To: Andrew Kinney <KinneyA@co.thurston.wa.us>
Cc: Bud Blake <blakeb@co.thurston.wa.us>; colronjanaverill@comcast.net
Subject: RE: De Today -- RE: Flood Authority Small Projects Funding
Importance: High