

**From:** [Andrew Kinney](#)  
**To:** [Scott Boettcher](#); [Cynthia Wilson](#)  
**Cc:** [Clingman, Tom \(ECY\)](#); [French Wetmore](#); [Tim Rubert](#)  
**Subject:** RE: Set Meeting ----- FW: Proposal to elevate structures in 2015-2017 window  
**Date:** Tuesday, December 27, 2016 1:02:07 PM  
**Attachments:** [Proposal to Chehalis Flood Authority December 21 2016.docx](#)

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In the attached "Proposal to Chehalis Flood Authority\_December 21, 2016" I highlighted addresses that are common to French's assessment and the 2017-2019 biennium proposal. For this current proposal Tim and I focused on structures that are "Do-able" so that we can effectively document the process and complete as many as possible for the time and dollars available. An additional criteria for selection was the property, structure, had to have been impacted by flooding but be out of the floodway. Many of the structures identified by French are located in the Floodway. Within Thurston County, structures in the Floodway either have to be moved out of the Floodway into the floodplain and elevated or bought-out and demolished. If the Flood Authority has additional funds for the project we could develop a similar project to the elevate project but focused on buy-outs or move and elevate.

To meet, our best day is January 4<sup>th</sup> sometime from 1:00 pm to ending at 4:00 pm. Monday the 9<sup>th</sup> works from 8:00 am to 10:30 am also.

Presently we have not contacted any of the individuals on the list, we are just asking for assurance that the funds will be available to start the determination of what are the potential structures. Note; the structures are not listed by priority, just listed.

Let me know your thoughts. Andrew

Andrew J. Kinney  
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Office: 360.867.2827

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**From:** Scott Boettcher [mailto:[scottb@sbgh-partners.com](mailto:scottb@sbgh-partners.com)]  
**Sent:** Tuesday, December 27, 2016 11:20 AM  
**To:** Andrew Kinney <[KinneyA@co.thurston.wa.us](mailto:KinneyA@co.thurston.wa.us)>; Cynthia Wilson <[wilsonc@co.thurston.wa.us](mailto:wilsonc@co.thurston.wa.us)>  
**Cc:** Clingman, Tom (ECY) <[TCLI461@ECY.WA.GOV](mailto:TCLI461@ECY.WA.GOV)>; French Wetmore <[french@frenchasoc.com](mailto:french@frenchasoc.com)>  
**Subject:** Set Meeting ----- FW: Proposal to elevate structures in 2015-2017 window

Andrew and Cindy – We've reviewed the list. We hate to drag this out but we'd like for us all to meet one more time to better understand how your list here jives with the local area analysis you did earlier with French. These will be our first home elevations as part of the Chehalis effort and we want to make sure the rationale established through the local area analysis process holds through to actual project implementation (or if we deviate from that we understand why). Please reply with

your availability to meet this week or next week. Thanks!  
Scott

P.S. I'm assuming it would be easiest to meet at Thurston County.

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**From:** Andrew Kinney [<mailto:KinneyA@co.thurston.wa.us>]

**Sent:** Wednesday, December 21, 2016 11:45 AM

**To:** Scott Boettcher <[scottb@sbgh-partners.com](mailto:scottb@sbgh-partners.com)>; [clingman.tom@gmail.com](mailto:clingman.tom@gmail.com)

**Cc:** Cynthia Wilson <[wilsonc@co.thurston.wa.us](mailto:wilsonc@co.thurston.wa.us)>

**Subject:** Proposal to elevate structures in 2015-2017 window

Scott & Tom – Here is a proposal for the structure elevates and supporting documentation and process development that we discussed. Tim and I have identified 15 structures and would like to send letters of interest to the property owners. We would like permission to proceed. Thanks.  
Andrew

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## 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](mailto:scottb@sbgh-partners.com))
- 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. <b>Date:</b>	December 20, 2016
2. <b>Project Name:</b>	Develop a structure elevation guidance for structures within the Floodplain of the Chehalis Watershed
3. <b>Project Location</b> -- Please identify the location of the project as precisely as possible, preferable with latitude/longitude coordinates.	See List on last page for potential elevation properties.
4. <b>Project Contact</b> -- Please identify who will be	Tim Rubert or Andrew Kinney



responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	(Tim) 360.754.3355 ext 6647 <a href="mailto:rubert@co.thurston.wa.us">rubert@co.thurston.wa.us</a> (Andrew) 360.867.2827 <a href="mailto:kinneya@co.thurston.wa.us">kinneya@co.thurston.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.	Thurston County Resource Stewardship Department – Lead Thurston County Emergency Management Division Confederated Tribes of the Chehalis Reservation – potential partner.
<b>Part II</b> <b>Description, Timing and Cost</b>	
6. <b>Project Description</b> -- Please describe the project, what it is intended to accomplish, and the benefits that will accrue and to whom.	The project will develop: 1. Procedures to identify structures that can potentially elevated above the BFE by two feet in the floodplain or flood or record, whichever is higher. 2. Prepare an example of a letter to property owners to determine their interest in potentially participating in the elevate program. 3. Develop example procedures for agencies to for tracking staff time and costs to be submitted to WA Recreation and Conservation Office (RCO) for reimbursement. 4. Provide example materials of how property owners should acquire bids for elevation of structures. 5. Provide an example of a document outline the limits of the use of the elevated space under the structure. 6. Elevate as many structures as possible for the cost of the project, estimated to be \$300,000.00 6. Provide an example of appropriate inspection material for structure elevation.
7. <b>Project Timeline</b> -- Please describe the overall timeline for completion of the project as well any interim stages or phases.	Structures to be elevated and bid estimates for elevating the structures will be completed by March 31, 2017. All funds allocated.  Structure elevation and final inspections will be completed by July 1, 2017 – if everything aligns and by September 30, 2017. If contractor schedules, inspection schedules or other actions impact timeline.
8. <b>Project Cost and Funding</b> -- 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	Thurston County proposes a project to complete the tasks outlined in section 6. Project Description for \$300,000.00.



operations costs?	
9. <b>Other Funding</b> -- 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.
<b>Part III (**)</b> <b>Completion and Doability by June 30, 2017</b>	
10. <b>Project Completion</b> -- Does the funding requested complete (or substantially complete) a project that has already been started? If so, please explain.	This project will potentially save lives, will reduce property damage, and reduce the number of repetitive loss structures in Thurston County.
11. <b>Project Doable</b> -- 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 January 16, 2017 property selection, elevation bids and commitment of funds should be completed by June 30, 2017. Presently, no impedance to completion are fore seen.
12. <b>Project Impacts</b> -- 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, but we have identified alternative properties if required.
<b>Part IV (**)</b> <b>Benefits Stated and Quantified</b>	
13. <b>Emergency Response</b> -- 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. <b>Essential Infrastructure Protection</b> -- 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. <b>Public Health, Safety and Welfare</b> -- Please explain how this project protects public health, safety and welfare.	This project will elevate structures above flood levels.
16. <b>Residential, Commercial and/or Agricultural Protection</b> -- 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	The project utilizes some of the properties that French Wetmore identified and utilized his approach to identify additional structures that would benefit from elevation above the floodplain. This will potentially save lives, reduce property damage and provide environmental



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.).	protection.
17. <b>Other Project Impacts</b> -- Please explain how this project impacts or is potentially impacted by another project.	There no associated project impacts.
18. <b>Anything Else</b> -- 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 14501120301	Site Address: 11515 183 <sup>rd</sup> Ave SW Rochester WA
Parcel 47300300300	Site Address: 12327 195 <sup>th</sup> Ave SW Rochester WA
Parcel 14636410600	Site Address: 11215 180 <sup>th</sup> Ave SW Rochester WA
Parcel 14636440101	Site Address: 18113 183 <sup>rd</sup> Rd SW Rochester WA
Parcel 14636440100	Site Address: 18111 Forstrom Rd SW Rochester WA
Parcel 14636430000	Site Address: 11540 183 <sup>rd</sup> Ave SW Rochester WA
Parcel 14635440100	Site Address: 12201 Hwy 12 SW Rochester WA
Parcel 47300100102	Site Address: 12810 175 <sup>th</sup> Ave SW Rochester WA
Parcel 47300200202	Site Address: 12638 175 <sup>th</sup> Ave SW Rochester WA
Parcel 47301000100	Site Address: 13010 Hwy 12 SW Rochester WA
Parcel 47300900100	Site Address: 12935 175 <sup>th</sup> Ave SW Rochester WA
Parcel 47301000400	Site Address: 12925 Hwy 12 SW Rochester WA
Parcel 14635430100	Site Address: 12501 Hwy 12 SW Rochester WA
Parcel 14635420100	Site Address: 12425 Hwy 12 SW Rochester WA



Parcel 14636320000      Site Address: 12925 Hunter Rd SW Rochester WA