

Scott Boettcher

From: tkollasch@willapabay.org
Sent: Tuesday, June 5, 2018 1:45 PM
To: Scott Boettcher
Cc: 'Mike Nordin'
Subject: RE: Lower Satsop Funding
Attachments: DRAFT Agreement -- GHCD Lower Satsop Support Project 5-31-2018 TK edits.docx

Scott,

A couple minor edits in track changes for you to review. While the scope of work is largely undefined, I think we have a common understanding of what's involved (initial mailings and outreach to area landowners, participation in GH Co. led strategy development, 2 to 4 public meetings to gather landowner issues and interests, some additional email communications to keep landowners informed and engaged).

Unless any of that sounds off, or you think something is missing, I think we're good with the draft. It would be best to get this in front of our board at their June 15th meeting.

Let me know if you have any questions,
-Tom

From: Scott Boettcher <scottb@sbgh-partners.com>
Sent: Thursday, May 31, 2018 6:37 AM
To: tkollasch@willapabay.org
Subject: RE: Lower Satsop Funding
Importance: High

Tom -- Please review. Soon as your are satisfied with this DRAFT I will get it finalized and ready for signature.
Scott

From: tkollasch@willapabay.org <tkollasch@willapabay.org>
Sent: Wednesday, May 30, 2018 1:44 PM
To: Scott Boettcher <scottb@sbgh-partners.com>
Subject: RE: Lower Satsop Funding

Great! Thanks, Scott!

From: Scott Boettcher <scottb@sbgh-partners.com>
Sent: Wednesday, May 30, 2018 1:28 PM
To: tkollasch@willapabay.org
Subject: RE: Lower Satsop Funding

Tom – Yes, we (me) need to get this going. It will be a contract from RCO to you to support the GHC lower Satsop effort (landowner outreach). I will develop draft agreement for you today.
Scott

From: tkollasch@willapabay.org <tkollasch@willapabay.org>
Sent: Wednesday, May 30, 2018 1:26 PM
To: Scott Boettcher <scottb@sbgh-partners.com>
Subject: Lower Satsop Funding

Scott,

I'm curious how the Lower Satsop outreach funding will come to us? Is this likely to be contracted directly with the district/FA or passed through the Commission? Any sense about when we could expect this to happen?

Thanks,
-Tom

Tom Kollasch
Watershed Restoration Program Manager
Pacific and Grays Harbor Conservation Districts
tkollasch@willapabay.org
360-589-1033



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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) 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. Date:	5-31-2018
2. Project Name:	GHCD -- Lower Satsop Support Project
3. Project Location -- Please identify the location of the project as precisely as possible, including providing decimal degree latitude/longitude coordinates.	See attached (or here).
4. Project Contact -- Please identify who will be responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	Tom Kollasch, Watershed Restoration Program Manager Grays Harbor Conservation District 330 Pioneer Ave W Montesano, WA 98563 360-589-1033 tkollasch@willapabay.org
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.	Grays Harbor Conservation District

Part II Description, Timing and Cost	
6. Project Description -- Please describe the project, what is intended to be accomplished, the benefits to be accrued, and to whom.	See attached (or here). Note: GHCD will support GHC in their project for the Lower Satsop that is modelled (though at a smaller scale) after the Timberworks process (see final report for that process here).
7. Project Timeline -- Please describe the overall timeline for completion of the project as well any interim stages or phases.	May 31, 2018 through on June 30, 2019.
8. Project Cost and Funding -- 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?	\$22,500.
9. Other Funding -- Please explain the extent to which other funding sources or funding partners are available.	None.



Completion and Doability by June 30, 2019	
10. Project Completion -- 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. Project Doable -- 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. Project Impacts -- Please identify how any project impacts will be mitigated, funded and if that mitigation will be accomplished by June 30, 2019?	n/a

Part IV (**) Benefits Stated and Quantified	
13. Emergency Response Benefits -- 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. Essential Infrastructure Protection Benefits -- 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. Public Health, Safety and Welfare Benefits -- 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. Residential, Commercial and/or Agricultural Protection Benefits -- 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. Other Project Impacts -- Please explain how this project impacts or is potentially impacted by another project.	n/a



18. Anything Else -- 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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May 16, 2018

TO: Flood Authority Members

FROM: Scott Boettcher, Staff

SUBJECT: Reallocation of Unspent Lower Satsop Relic Channel Funds (\$100,000)

The purpose of this memo is to discuss and present a recommendation on reallocating \$100,000 in unspent Lower Satsop relic channel funds. We will discuss this at Thursday's Flood Authority meeting. Feel free to contact me with questions (360/480-6600, scottb@sbgh-partners.com).

I. Background

1. In June 2016, the Flood Authority approved funding for WDFW to reopen a Lower Satsop relic channel as a means to reduce erosion for local landowners. See https://www.ezview.wa.gov/Portals/_1492/images/Lower%20Satsop%20Relic%20Channel%2006152016.pdf.
2. Implementation of the relic channel has proven difficult to accomplish due to property access and environmental/regulatory permitting issues. It is expected to continue to be difficult largely due to the mitigation and permitting requirements associated with impacting the high-value forested wetlands in the immediate area.
3. Because of this, as well the fact that the river has now migrated toward the relic channel potentially yielding the reopening effort unnecessary as the river may do it itself, there has been interest among local stakeholders in considering options for reallocating unspent relic channel funds (\$100,000) to other more timely and beneficial efforts in the Lower Satsop.

II. Proposal to Reallocate \$100,000 in Unspent Relic Channel Funds in Favor of Other Beneficial Lower Satsop Activities/Efforts

The following proposal has been developed based on input gathered from the ad hoc Lower Satsop group, as well as several follow-up conversations with Grays Harbor County and Grays Harbor Conservation District, and been reviewed and endorsed by the Flood Authority's Projects Committee as a recommendation for approval to the full Flood Authority:

1. **Lower Satsop Planning, Visioning, Priority Setting Project (\$40,000)** – Funds would be used to immediately implement the planning process/project described in Attachment A (Lower Satsop Planning, Visioning, and Priority-Setting Project).

2. **Keys Road (\$22,500)** – Funds would be used for a preliminary/draft engineering analysis to determine what protection measures (and at what cost and on what time scale) are needed to ensure Keys Road remains open and functional. It is currently substantially threatened. See Attachment A, Figure 7 showing less than 140 feet between the river and Keys Road. Analysis is to be concluded by October 2018 in order to be considered for possible inclusion in the 2019-21 State Capital Budget request.
3. **Grays Harbor Conservation District (\$22,500)** – Funds would be used for the Conservation District to work with landowners to effectively engage in the Lower Satsop Planning, Visioning, Priority-Setting Project. Landowners are diffuse and distributed (yet also essential to the Project) thus an extra effort is needed to ensure their participation, contribution and cultivation of their ideas.
4. **Relic Channel Re-Opening as a tool (\$15,000)** – Funds would be used to evaluate what the regulatory issues are with relic channel reopening and produce a report with recommendations on how to do relic channel reopening in a more expedient manner. There are other relic channels in the Basin (e.g., Montesano) that could be considered as beneficial locations for reopening. Understanding from a regulatory standpoint how to do relic channel reopening would be helpful. Relic channel reopening continues to remain a potentially useful flood hazard reduction tool.

III. Recommendation

Staff recommends the Flood Authority approve reallocation of unspent Lower Satsop relic channel funds as proposed and direct staff to work with RCO and Grays Harbor County to implement all elements of the proposal as presented.


Attachment A

Lower Satsop Planning, Visioning, and Priority-Setting Project



Scope of Work
Grays Harbor County (GHC) - Lower Satsop Planning, Visioning, and Priority-Setting Project
5-15-2018

Background:	<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"> • Port of Grays Harbor -- Ensure protection and continuity of Port water supply and County transportation assets. • WDFW -- Protect and restore fish and wildlife habitat. • GHC -- Protect and ensure safety of Keys Road. • GHCD -- Represent and help landowners. • Governmental Agencies -- Ensure conformity with applicable laws and regulations, and that projects are appropriately mitigated for their impacts (as applicable). <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>
Need:	<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>
Partners:	<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"> • Grays Harbor County Conservation District. • Port of Grays Harbor. • WA State Department of Ecology. • WA State Department of Fish and Wildlife. • WA State Department of Natural Resources.

	<ul style="list-style-type: none"> Various private landowners affected by substantial flooding and erosion issues. Chehalis River basin Flood Authority. <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>
Planning Area:	<p>Lower Satsop River (Monte Elma Road to Chehalis River)</p> 
Task 1:	Assess and tally key issues, parties, and priority outcomes.
Task 2:	Develop range of potential and priority actions (and associated implementation costs/timelines).
Task 3:	Engage interested and affected parties.
Task 4:	Memorialize plan of action as a reader-friendly, readily-consumable, resource for today and tomorrow.
Task 5:	<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"> Grays Harbor County (GHC) - Lower Satsop Planning, Visioning, and Priority-Setting Project (https://www.ezview.wa.gov/site/alias_1973/overview/37259/overview.aspx)
Timeline:	<ul style="list-style-type: none"> May/June 2018 – Project kick-off, Background research, Key party interviews. June/July 2018 – Public engagement, Public meeting, Draft format/structure. July/August 2018– Development, Status update briefings. August/September 2018 – DRAFT Vision/Priority Actions document, Public engagement, Public meeting.

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

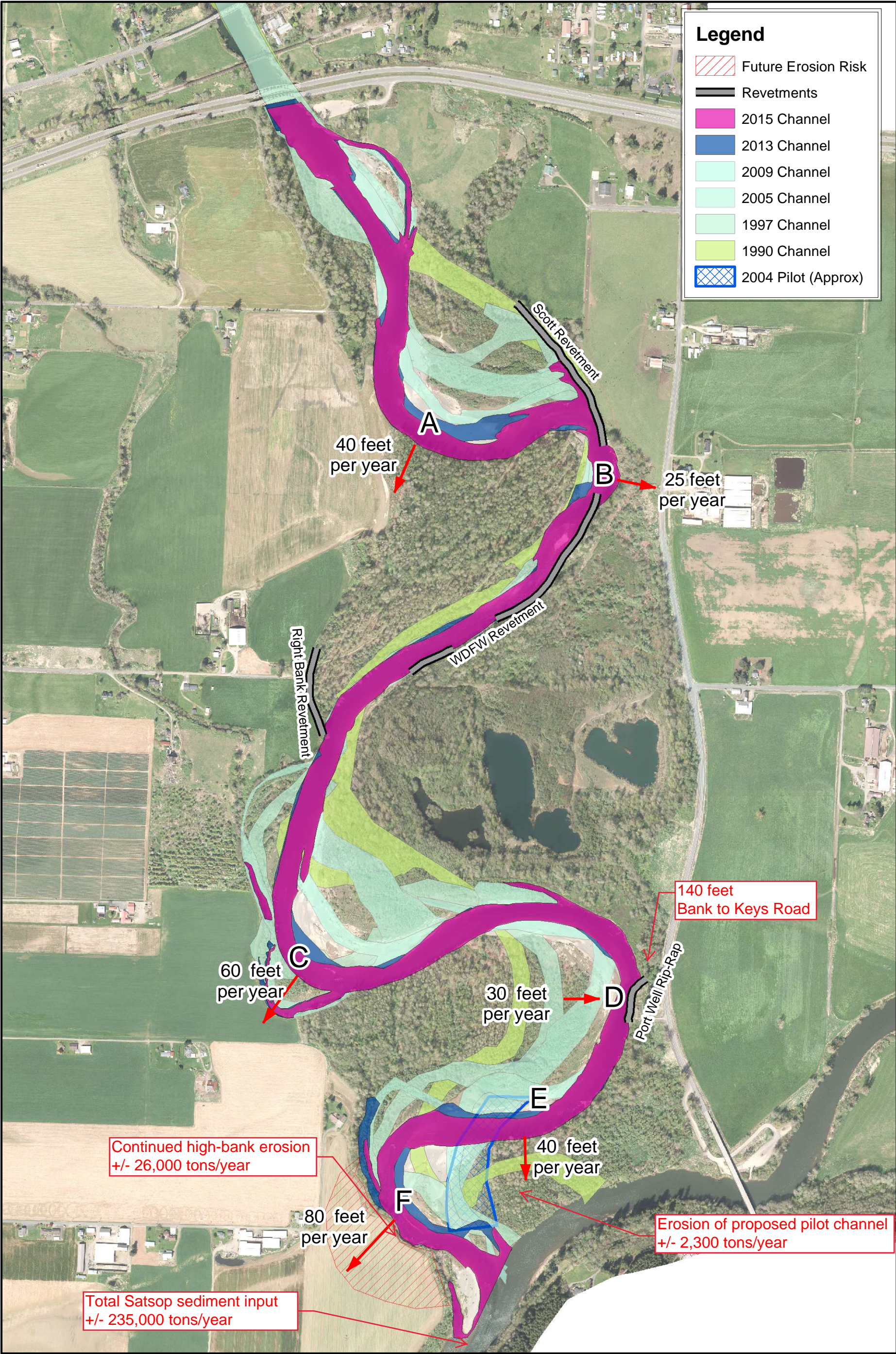


Figure 7
Recent Erosion Areas

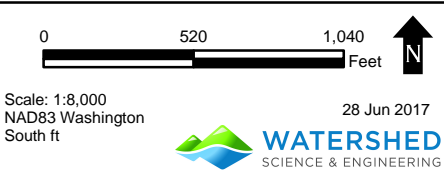


Figure 7