



April 20, 2016

TO: Flood Authority Members
FROM: Scott Boettcher, Staff
SUBJECT: Funding 2015-17 Additional Project Requests

The purpose of this memo is to update and make recommendation on funding 2015-17 additional project requests. We will discuss this material at our April 21, 2016 Flood Authority conference call. Please feel free to call or email if you have any questions -- 360/480-6600, scottb@sbgh-partners.com.

I. Background:

At the Flood Authority's March 17, 2016 meeting, the Flood Authority supported the Projects Committee recommendation to canvass the Basin for additional local projects that could utilize remaining, unallocated 2015-17 local project funds. The Projects Committee ran a solicitation and evaluation process between March 18, 2016 and April 20, 2016 resulting in a funding recommendation to the Flood Authority for consideration at their April 21, 2016 meeting. Attached table presents all additional local project requests received and outlines the Projects Committee's funding recommendation. Additionally a map is provided (with link) showing additional project locations.

II. Funding Recommendation:

Of the roughly \$4.5M in additional local project requests submitted (per attached table), the Projects Committee recommends:

- A. Roughly \$1M be funded as follows:
 - I. Projects that complete a project already started (\$430K).
 - II. Projects that inform a next or future phase (\$665K).

[Note: The Projects Committee recommends \$150K be held in reserve to support (as need be) development of Basin-wide demand analyses, cost-estimates, funding alternatives, and simplified funding approaches for Bank Erosion Projects and Home Flood-Proofing Projects (elevations, relocations, acquisitions, demolitions, flood venting, etc.) that should be prioritized for 2017-19 state



capitol budget funding. Scott will work with Basin entities (local governments, state agencies, consultants, etc.) to develop specific work approaches for presentation to the Flood Authority at their May 19, 2016 meeting. Specific funding proposals (Bank Erosion and Home Flood-Proofing) will be due December 2016.]

B. Roughly \$3.6M not be funded as follows:

III. Projects with potential issues of not syncing with other processes nor conforming with funding requirements (\$529K).

[**Note:** For example, State Capital Budget is not to be used to fund activities typically considered to be "maintenance."]

IV. Bank erosion projects needing prioritization through Conservation Districts and/or WDFW processes (\$1.1M).

[**Note1:** For example, WDFW process to identify and prioritize habitat restoration projects (which often overlap with bank erosion projects) is underway and in the lead for restoration/erosion control projects. See current priorities here -

- <https://www.ezview.wa.gov/DesktopModules/Documents2/View.aspx?tabID=28124&alias=1492&mid=68347&ItemID=3944>.]

[**Note2:** Grays Harbor Conservation District is currently working with several landowners who submitted additional project request forms for bank erosion control to consider and evaluate construction of farms pad to protect livestock and farm equipment.]

V. Home flood-proofing projects needing prioritization through Basin-wide context (\$1.9M).

III. Looking Ahead (2017-19 Funding):

Projects Committee will outline process for identifying and prioritizing 2017-19 local small projects at the May 19, 2016 Flood Authority meeting. 2017-19 process will run from June to November 2016.

PROPOSAL				EVALUATION		
Jurisdiction	Project	Type	Cost	Confidence project can be completed by June 30, 2017?	Confidence project won't face doability, timeline issues?	Confidence project can be delivered for the cost?
				[1=Low; 2=Medium; 3=High]		

(I) YES Projects that complete a project already started.						
Chehalis	Airport Storm Water Pump Station	Infrastructure	\$ 80,000	3	3	3
Cosmopolis	Mill Creek Dam Improvements (Post-Construction Monitoring)	Fish Habitat Construction Monitoring	\$ 350,000	3	3	3
			\$ 430,000			

(II) YES Projects that inform a next or future phase.						
Aberdeen	Fry Creek Restoration (30% Design, Cost-Estimate)	Design, Cost-Estimate	\$ 150,000	3	3	3
Centralia	China Creek (Phase 2)	Design, Cost-Estimate	\$ 200,000	3	3	3
Chehalis	Dillenbaugh Creek Culvert Assessment, Basin Flood Analysis (w/ hydraulic analysis)	Study, Analysis	\$ 110,000	3	3	3
Oakville	Oakville, GHC, WSDOT Flood Relief Analysis	Study, Analysis	\$ 55,000	3	3	3
TBD	<i>Bank Erosion</i>	<i>Study, Analysis, Cost-Estimate</i>	\$ 75,000	3	3	3
TBD	<i>Home Flood-Proofing</i>	<i>Study, Analysis, Cost-Estimate</i>	\$ 75,000	3	3	3
			\$ 665,000			

(III) NO Projects with potential issues of not syncing with other processes nor conforming with funding requirements.						
Aberdeen	Fry Creek Restoration (60% Design, Permitting)	Design, Permitting	\$ 300,000	3	2	3

Chehalis	Airport Levee Construction, Rehabilitation (Phase II -- Raising Levee)	Design	\$ 169,300	2	2	2
Chehalis	Airport Levee Construction, Rehabilitation (Seepage Repair)	Maintenance, Repair	\$ 60,000	3	2	3
			\$ 529,300			

(IV) NO Bank erosion projects needing prioritization through Conservation Districts and/or WDFW processes.						
Landowner (Clark)	15 South Bank Road	Farm Pad, Bank Erosion Control	\$ 100,000	1	1	1
Landowner (Perry)	558 Middle Satsop Rd	Bank Erosion Control	n/a	n/a	n/a	n/a
Landowner (Roble)	Wynoochee (near Matt Rohr creek bed)	Bank Erosion Control	n/a	n/a	n/a	n/a
Landowner (Roper)	893 Wynoochee Valley Rd	Bank Erosion Control	\$ 90,000	1	1	1
Landowner (Sonnier)	814 Middle Satsop Rd. (Farm Pad, Sediment Mitigation Project)	Farm Pad, Bank Erosion Control	\$ 250,000	1	1	1
WDFW	Lower Satsop Restoration, Erosion Reduction (Phase I - Construction)	Bank Erosion Control	\$ 700,000	2	2	2
			\$ 1,140,000			

(V) NO Home flood-proofing projects needing prioritization through Basin-wide context.						
Lewis County	Ceres Hill Road	Home Flood-Proofing	n/a	n/a	n/a	n/a
Thurston County	Home Elevations, Buy-Outs	Home Flood-Proofing	\$ 1,932,500	2	2	2
			\$ 1,932,500			

Map --> <http://arcg.is/23glRX2>

Projects --> https://www.ezview.wa.gov/site/alias_1492/28124/library.aspx#additional

Yes -->	\$ 1,095,000	No -->	\$ 3,601,800	Total -->	\$ 4,696,800
---------	--------------	--------	--------------	-----------	--------------

Additional Local Small Project Proposals (2015-17 Funding)

(see <http://arcg.is/23glRX2>)

