



July 13, 2021

**TO:** Flood Authority Members  
**FROM:** Scott Boettcher, Staff  
**SUBJECT:** DRAFT Recommendation Regarding 2021-23 Local Project Funding

The following DRAFT Recommendation will be discussed at Thursday's 7-15-2021 Flood Authority meeting. Please feel free to contact me with questions (360/480-6600, [scottb@sbgh-partners.com](mailto:scottb@sbgh-partners.com)).

**A. Background**

1. The Flood Authority has since 2012 run a local flood hazard reduction program for local governments across the basin.
2. The program has been successful as measured by the number of projects undertaken, completed and proven successful, as well as the timeliness with which projects have been completed and the return on investment generated.
3. See Attachment A.

**B. Chehalis Basin Board**

1. One role of the Chehalis Basin Board (CBB) is to set and oversee the entire budget for the Chehalis Basin effort. This includes setting and overseeing the budget for the Flood Authority's local projects program.
2. For 2021-23 biennium, the Flood Authority identified a local projects funding need of ~ \$9.8M. As of this date (July 11<sup>th</sup>), the CBB has not yet set the budget for either the Flood Authority's local projects program or the larger Chehalis basin effort.
3. While a final budget has not yet been set, preliminary indications are that the CBB will likely land on a 2021-23 biennial funding figure of \$4,050,000 for the Flood Authority's local projects program. This reflects a roughly 60% shortfall in funding need.
4. Attachment B details the Projects Committee's recommendation for allocating \$4,050,000 across the ten projects proposed for funding with 2021-23 State Capital budget.

### C. DRAFT Recommendation

Projects Committee and staff recommend the Flood Authority:

1. Approve the list of projects proposed in Attachment B at the funding levels prescribed (Note: This assumes the final funding level that will ultimately be authorized by the CBB for the Flood Authority's 2021-23 local projects program will be \$4,050,000.);
2. Direct staff to advance that list (at the assumed funding level of \$4,050,000) to the Office of Chehalis Basin (OCB) with a request that the list and funding levels be presented for review and approval at the next CBB meeting; and
3. Direct Flood Authority appointed representatives to the CBB to continue to press for regular and open review (quarterly?) by OCB and the CBB of unspent, underspent, and unobligated funds that could be redirected to complete local projects not funded (or not fully funded) and thereby further protect local communities across the basin.
4. Note: Should a level of funding be allocated by OCB for 2021-23 local projects that is greater than \$4,050,000, the Projects Committee and staff will advance an updated list and funding levels through the Flood Authority and on to OCB.

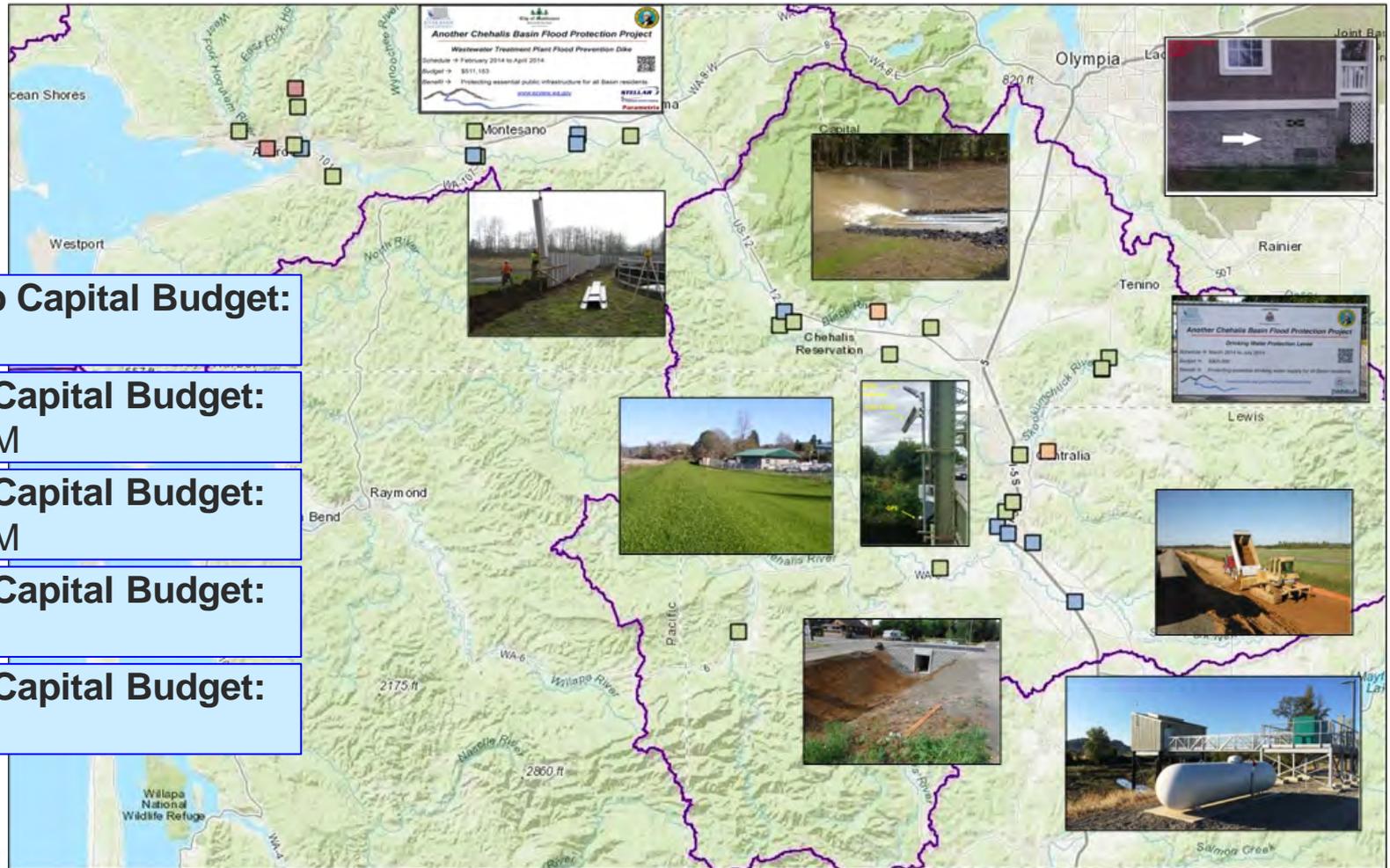
# Flood Authority Local Projects Program (2012-21)

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1. Reduce flood damage from Chehalis Basin floods.
2. Protect people, property, infrastructure.
3. Improve readiness, response, resiliency.
  - Drinking Water (Boistfort, Bucoda).
  - Wastewater (Montesano, Pe Ell).
  - Emergency Response (Grays Harbor County, Chehalis-Centralia Airport).
  - Regional Economic Infrastructure (Montesano, Port of Chehalis).
  - Community Protection (Adna, Bucoda, Centralia, Chehalis, Chehalis Tribe, Oakville).
  - Flood Warning Infrastructure (Basin-wide).
4. Cost = \$721,951 (average)
5. Timeframe = 657 days (average)
6. Sequenced = Start with “Plan/Study/Design” phase; follow with “Construction” phase.

# Flood Authority Local Projects Program (2012-21)

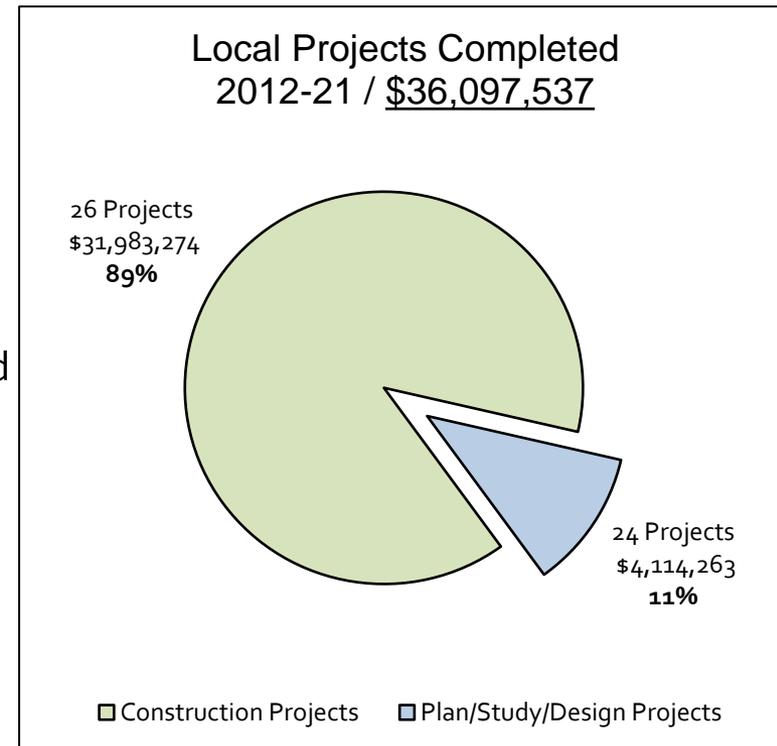
- 2012 Sup Capital Budget:**
  - \$5.0M
- 2013-15 Capital Budget:**
  - \$10.7M
- 2015-17 Capital Budget:**
  - \$15.7M
- 2017-19 Capital Budget:**
  - \$9.6M
- 2019-21 Capital Budget:**
  - \$3.8M



# Flood Authority Local Projects Program (2012-21)

## Examples:

- **Farm Pads** – 26 locations, 14:1 return on investment, reusable.
- **Airport Pump** – 39:1 return on investment, reusable, essential for emergency response.
- **Montesano WWTP** – Fish-friendly solution (log jacks, saved WWTP from harm and more costly fixes).
- **Hoquiam Pump** – 11:1 return on investment, reusable, essential for low elevation flooding.
- **Bucoda Foundation Flood Openings Pilot** – 11 homes protected, flood insurance lowered
- **Grays Harbor County** -- \$34M invested since 2012 (flood & fish).



## Attachment B

<u>2021-23 LOCAL PROJECTS</u>	ORIGINALLY (3-17-2021)	RECOMMENDATION (7-13-2021)	
	<b>"CONTINUE EXISTING, COMPLETE NEW, GET OTHERS SHOVEL READY"</b>	<b>"CONTINUE EXISTING, COMPLETE NEW, GET OTHERS SHOVEL READY"</b>	
	"Flood Damage Reduction"	"Flood Damage Reduction"	"Integrated Projects and Programs"
<b>CONSTRUCTION</b>			
<i>GHC</i> -- LS Restoration & Protection, Phase II <u>Construction</u>	\$ 1,561,405	\$ 1,561,405	
<i>GHC</i> -- <u>Repay</u> for LS Restoration & Protection <u>Emergency Action</u>	\$ 425,000	\$ 425,000	
<i>LCFD#1</i> -- Chehalis Industrial Park	\$ 1,347,000	\$ 445,300	* Regional planning? * Hydraulic modelling?
<i>Aberdeen</i> -- Farragut Street PS	\$ 1,883,119		
<i>Hoquiam</i> -- 10th Street PS	\$ 1,829,167		
<i>Hoquiam</i> -- Queen Ave PS	\$ 1,281,918		
<b>PLAN, STUDY, DESIGN</b>			
<i>Aberdeen</i> -- Fry Creek Phase IIIa	\$ 145,000	\$ 145,000	
<i>Lewis County</i> -- Boistfort Valley CMZ	\$ 60,000	\$ 60,000	
<i>Cosmopolis</i> -- Mill Creek Multi -Objective Implementation Plan, Phase II	\$ 145,000	\$ 145,000	
<i>Aberdeen</i> -- Farragut Street PS	\$ 400,000	\$ 400,000	* Opportunity to economize?
<i>Hoquiam</i> -- 10th Street PS	\$ 375,000	\$ 375,000	
<i>Hoquiam</i> -- Queen Ave PS	\$ 300,000	\$ 300,000	
<i>POGH</i> -- Chehalis River Bank Stabilization Study	\$ 60,000		
<b>Sub-Total --&gt;</b>	<b>\$ 9,812,609</b>	<b>\$ 3,856,705</b>	<b>\$ 60,000</b>
<b>FLOOD AUTHORITY FISCAL AGENT, STAFFING SUPPORT</b>			
<i>Lewis County</i> -- Flood Authority fiscal agent and staffing support	\$ 193,295	\$ 193,295	
<b>Total --&gt;</b>	<b>\$ 10,005,904</b>	<b>\$ 4,050,000</b>	<b>\$ 60,000</b>
<b>Read More:</b>			
1. <a href="#">CRBFA 2021-23 Local Project Descriptions (\$9,812,609)</a>		3. <a href="#">OCB Recommendation Re Funding Staff (pgs 6-7)</a>	
2. <a href="#">CBB Recommendation Re Allocating Funding (\$4,050,000)</a>		4. <a href="#">2021-23 FA Fiscal Agent, Staffing Need (Adjusted)</a>	