



August 15, 2018

TO: Flood Authority Members
FROM: Scott Boettcher, Staff
SUBJECT: Initial Prioritization of 2019-21 Local Projects

The purpose of this memo is to provide a brief update on the status of the 2019-21 local projects recruitment process and to make a recommendation on advancing an initial prioritization to the Chehalis Basin Board. Feel free to contact me with questions (360/480-6600, scottb@sbgh-partners.com).

A. Current Status

1. 2019-21 Local Projects Reviewers Group met July 26, 2018 to discuss initial prioritization based on scores. See attachment A for that initial prioritization based on scores.
2. Note: This is only an initial prioritization based on scores. Through the 7-26-2018 Reviewers Group meeting, several projects were identified as needing further information which may fine-tune some of the prioritization presented here.

B. Next Steps

1. September 6, 2018 -- Chehalis Basin Board reviews/discusses INITIAL DRAFT LIST of ranked/prioritized local projects.
2. September 6, 2018 to September 20, 2018 -- Collect outstanding further information and reconvene Local Projects Reviewers Group to consider that information along with Chehalis Basin Board perspectives (from 9/06/2018 CBB meeting) and make recommendation to the Flood Authority regarding a formal DRAFT ranked/prioritized list.
3. September 20, 2018 -- Flood Authority reviews/discusses DRAFT LIST of ranked/prioritized local projects.
4. October 4, 2018 -- Chehalis Basin Board reviews/discusses PROPOSED FINAL LIST of ranked/prioritized local projects.

C. Previous Materials (Background)

1. 6/12/2018 local projects recruitment document:
https://www.ezview.wa.gov/site/alias_1492/37282/2019-21-Local-Projects-Recruitment-Process.aspx.
2. 7/03/2018 local project proposals received (List):
<https://www.ezview.wa.gov/DesktopModules/Documents2/View.aspx?tabID=28124&alias=1492&mid=69498&ItemID=6257>
3. 7/03/2018 local project proposals received (Map):
<http://arcg.is/nDXjr>.
4. 7-19-2018 staff update memo:
[https://www.ezview.wa.gov/Portals/_1492/images/Staff%20memo%20--%20Update%20re%202019-21%20Local%20Projects%2007-18-2018\(1\).pdf](https://www.ezview.wa.gov/Portals/_1492/images/Staff%20memo%20--%20Update%20re%202019-21%20Local%20Projects%2007-18-2018(1).pdf)

D. Recommendation

Staff recommends the Flood Authority approve moving the initial prioritization list (Attachment A) forward to the Chehalis Basin Board as the Flood Authority's "INITIAL DRAFT LIST of ranked/prioritized local projects" as modified by the Flood Authority based on discussion.

Attachment A

Initial Prioritization of 2019-21 Local Projects

Rank	Sponsor	Project	Proposal	Additional	Cost	Cost	Initial Scores	Note
1	City of Aberdeen	Fry Creek Restoration & Flood Reduction Phase IIb (New Pump Station)	click here	click here		\$ 3,000,000	2.05	* Continues existing project. * Provides multi-benefit (flood and fish).
2	City of Centralia	China Creek Flood and Habitat Mitigation Project Phase 2	click here	click here		\$ 2,500,000	1.78	
3	City of Hoquiam	West Levee	click here	click here	\$ 800,000		1.71	
4	City of Chehalis	Flood Storage and Habitat Enhancement Master Plan – Phase II	click here	click here	\$ 487,991		1.34	
5	Grays Harbor County	Keys Road Flood Protection	click here	click here	\$ 375,000		1.32	* Continues existing project (Lower Satsop). * Protects key infrastructure. * Need = Coordinate with WDFW on schedule/scope.
6	Lewis County	Multi-Jurisdictional Flood Warning and Response Plans	click here	click here	\$ 130,000		1.32	* Provides CRS points (lower flood insurance). * Need = Coordinate efforts to avoid duplication.
7	Port of Chehalis	Berwick Creek Restoration Project, Phase 1	click here	click here		\$ 500,000	1.31	* Continues existing project (previous habitat investments). * Protects key infrastructure.
8	Chehalis River Basin Flood Control Zone District	Chehalis River Basin Comprehensive Flood Hazard Management Plan	click here	click here	\$ 275,000		1.18	* Provides CRS points (lower flood insurance). * Need = Coordinate two efforts to avoid duplication.

9	Boistfort Valley Water	Water System Plan Update	click here	click here	\$ 150,000		1.15	* Need = Evaluate moving treatment plant?
10	Thurston County	Weather and Stream Monitoring Telemetry	click here	click here		\$ 49,835	1.10	* Continues existing project (Flood Warning System). * Need = Surveyed to NAVD88?
11	Thurston Conservation District	Allen Creek Hydrologic Assessment	click here	click here	\$ 62,500		0.96	* Need = Ensure local community involvement.
12	Lewis County	Unnamed Tributary to Stearns Creek (Pleasant Valley Road MP 4.25) Stream Realignment	click here	click here		\$ 846,000	0.80	* Need = Demonstrate flooding benefit, list fish species.
13	Washington Coast Sustainable Salmon Foundation	Chehalis Basin Habitat Work Schedule Implementation	click here	click here	\$ 85,464		0.80	* Continues existing project (HWS pilot). * Need = Present tool at 9-20-2018 FA meeting.
14	Thurston County	Elevates or Buy Outs Project	click here	click here		\$ 500,000	0.47	* Idea = Coordinate with FEMA to leverage federal \$ with state \$
15	Grays Harbor Conservation District	Wynoochee Home Relocation	click here	click here		\$ 104,033	0.17	
16	City of Montesano	South 9th Street Culvert Replacement	click here	click here		\$ 140,000	-0.05	* Need = Local drainage only? Chehalis River contribution?
17	City of Chehalis	Airport Levee Ditch Rehabilitation	click here	click here		\$ 170,000		* Maintenance project.

Total -->		\$ 2,365,955	\$ 7,639,868
		Plan/Study/Tool	Construction
		\$ 10,005,823	
		Combined	