



January 17, 2024

TO: Flood Authority Members
FROM: Scott Boettcher, Staff
SUBJECT: Local Project Funding Adjustments

Following will be discussed at the January 18, 2024 Flood Authority meeting. Please feel free to contact me (360/480-6600, scottb@sbgh-partners.com) with questions.

Background

Two Flood Authority 2023-25 local projects have not been in a position to move forward. These are:

1. [22-2301](#) (Aberdeen Pump Stations) -- \$654K to pre-purchase pump equipment for Farragut Pump Station. [Aberdeen has been reluctant to pre-purchase pump equipment given the lack of certainty surrounding ultimately receiving full funding for the project.]
2. [23-1438](#) (S.F. Chehalis Boistfort CMZ)-- \$60K to develop a planning-level channel migration zone analysis for South Fork Chehalis River in Boistfort Valley. [Lewis County has been challenged with competing demands and capacity issues to get this project going.]

Opportunity/Need/Cost

Two local project opportunities are before the Flood Authority that would, if funded, have immediate benefit.

1. Replace Skookumchuck Reservoir gage with a new Flood Authority owned and operated gage as described [here](#) at a cost of ~\$37K to ~\$42K.
2. Repurpose \$654K of pre-purchase pump funds (22-2301 -- Aberdeen Pump Stations) so Aberdeen can:
 - Complete designs for Division and Farragut pump stations and make "shovel ready."
 - Complete Aberdeen's portion of the comprehensive surface water plans being developed for Aberdeen, Hoquiam, and Cosmopolis under [22-2277](#) (Joint Surface Water Management Comprehensive Plan).

Recommendation

Flood Authority staff should work with above projects to equitably reallocate \$654K and \$60K so as to put funds to immediate local flood hazard reduction benefit and report back at next Flood Authority meeting.

Attachment A

Letter from HDR Requesting Reallocation of \$654,000 in Early Pump Acquisition Monies

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DRAFT

Memo

Date: Thursday, January 11, 2024

Project: Aberdeen Stormwater Comprehensive Plan

To: Scott Boettcher, Katrina Sukola

From: Ty Johnson, PM

Subject: **Chehalis Basin Strategy 2021-2023 Budget Funds**

Scott/Katrina,

The Cities of Aberdeen, Hoquiam, and Cosmopolis were awarded \$400,000 from the Office of Chehalis Basin (OCB) for the preparation of three stormwater comprehensive plans (one for each of the three Cities). The planning documents will outline the stormwater needs, requirements, and capital improvement projects necessary to reduce internal basin flooding during larger storm and riverine flooding events. The request was an estimate based upon each of the Cities needs to develop a plan that will be the roadmap for future flooding reduction.

The Cities have prepared an interlocal agreement that split the \$400,000 in thirds and will be managed by the City of Cosmopolis as the lead agency. In preparation of a new stormwater comprehensive plan scope and fee, the City of Aberdeen the scope of services based on time and materials is \$464,760. This requires the City of Aberdeen to fund the remaining approximately \$331K with City stormwater funds.

In July of 2022 HDR assisted the City of Hoquiam and Aberdeen in a request for funding for advance acquisition of pumps and generators for 10th and Queen Pump Station (PS) (City of Hoquiam) and the Farragut PS (City of Aberdeen). The amount approved by OCB for the Farragut PS was \$654,000 for the prepurchase of two vertical turbine pumps and a backup generator. The conditions of the grant were that the PS would be constructed within the next five years, or the funds would be required to be paid back to the OCB. Based upon the Engineer's Opinion of Probable Construction Cost prepared as part of the preliminary design report for the Farragut PS the new facility at Farragut is estimated to range between \$8M and \$10M dollars. Currently the City does not have sufficient funding to construct the improvements and due to the size, securing construction funding within five years is uncertain. As such, facilitating advance acquisition of pumps and motors only to store the new assets until construction funding is secured does not seem to be a prudent use of the appropriation.

Per our discussion with you on January 9, 2024, the City has suggested reallocating the \$654,000 dollars to better position the City for long term success. The suggestion includes reallocation to the following existing projects; the stormwater comprehensive plan, advance acquisition of a generator, Division Street PS, and Farragut PS. The breakdown of the distribution suggestion is shown below:

- \$331,000 – Stormwater Comprehensive Plan

- \$121,000 – Mobile standby Generator
- \$101,000 – Farragut PS (Design)
- \$51,000 – Division PS
- \$50,000 – Skookumchuck Stream Gage

Please take this into consideration for your meeting with the OCB board. The City of Aberdeen has also discussed with Darrin Raines (City of Cosmopolis) that it makes sense to transfer the \$133,333 of the comp. plans dollars to the City of Aberdeen and be the lead agency for the Aberdeen Comprehensive Plan. Mr. Raines supports this and will remain the lead for the Hoquiam and Cosmopolis Comprehensive Plans. This movement of these funds will allow for all three Cities to prepare and finalize the plans at or near the same timeline.