



MEMORANDUM

TO: The Honorable Satpal Singh Sidhu Whatcom County Executive
for the Whatcom County Flood Control Zone District Board of Supervisors

THROUGH: Elizabeth Kosa, Interim Public Works Director *ek*

FROM: Paula J. Harris, P.E., River and Flood Manager *PJH*
Gary Stoyka, Natural Resources Manager *GS*

RE: City of Lynden – Cost Reimbursement Agreement – Amendment No. 1
Funding Support for Mouw Ditch Early Action Project (Project No. 723009)

DATE: April 26, 2024

Enclosed are two (2) originals of a cost reimbursement agreement amendment between the Whatcom County Flood Control Zone District (FCZD) and the City of Lynden for your review and signature.

Requested Action

Public Works respectfully requests that the FCZD Board of Supervisors authorize the County Executive to enter into a cost reimbursement agreement amendment with the City of Lynden to increase pass-through grant funding to support their Mouw Ditch project.

Background and Purpose

The 2021-23 Floodplains by Design (FbD) grant includes a task for early action projects with a task budget of \$500,000. The City of Lynden has been partnering with the Bertrand Watershed Improvement District (BWID) to develop a project to address existing drainage problems on Mouw Ditch which is a tributary to Bertrand Creek. Replacement of undersized culverts on Mouw Ditch could exacerbate existing flooding problems downstream at Rathbone Road and Bertrand Creek. The City has requested financial assistance to conduct a hydrologic and hydraulic evaluation of the Mouw Ditch and Bertrand Creek system utilizing funding from the '21-23 FbD grant. This amendment will continue the hydraulic modeling and evaluation of alternatives using an updated flow record developed to improve model accuracy and reliability.

The FbD grant requires us to vet all early action project proposals through the FLIP Steering Committee to ensure consistency with FLIP goals and to obtain prior approval of early action projects from the Department of Ecology. The FLIP Steering Committee unanimously supported the use of early action funding for the Mouw Ditch project and we have received approval for the amendment from our grant manager at Ecology.

Funding Amount and Source

The proposed cost reimbursement amendment proposes to add 80% of \$40,000 or \$32,000 to the agreement for a total contract amount of \$96,000 (80% of \$120,000). Funding for reimbursement is from the '21-'23 FbD early action grant task and the 20% match will be provided by the City of Lynden. Total 20% match provided by the City of Lynden will be \$24,000 (20% of \$120,000). There is sufficient budget capacity in the 2024 FCZD budget for this amendment.

Please contact Paula Harris at extension 6285, if you have any questions or concerns regarding the terms of this Contract.