





M E M O R A N D U M

TO: The Honorable Jack Louws, Whatcom County Executive for the
Whatcom County Flood Control Zone District Board of Supervisors

THROUGH: Jon Hutchings, Public Works Director 

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

DATE: October 7, 2019

RE: Herrera Environmental Consultants Contract for Services to support Lower Nooksack River
Floodplain Integrated Planning – Amendment No. 2

Enclosed are two (2) originals of an amendment to a Contract for Services between the Whatcom County Flood Control Zone District (FCZD) and Herrera Environmental Consultants for your review and signature.

▪ **Background and Purpose**

Herrera was retained in March 2018 to assist Public Works staff in updating and broadening the scope of the 1999 Lower Nooksack River Comprehensive Flood Hazard Management Plan to integrate flood risk reduction with the needs of salmon and floodplain land-uses. The update will provide a basis for future Whatcom County Flood Control Zone District capital programs and support possible WRIA1 Salmon Recovery Plan updates.

The scope of the initial agreement with Herrera was focused on initial tasks to better define the full scope of the project and included supporting the Floodplain Integrated Planning (FLIP) Steering Committee, attending FLIP stakeholder and Steering Committee meetings, and compiling a geodatabase for floodplain land uses including agriculture.

Amendment No. 1 revised the scope and budget to develop a detailed work plan, project timeline and a Quality Assurance Project Plan as early deliverables for the EPA National Estuary Program (NEP) grant which funds this contract. It also included additional scope and budget for supporting the FLIP process including technical work, supporting the FLIP Steering Committee, and attending FLIP stakeholder and Steering Committee meetings through most of 2019.

Amendment No. 2 includes additional scope and budget to support this collaborative, community-driven process and extends the contract through September 2021. The amendment also includes budget for the consultants that conducted the existing conditions geomorphic and habitat assessments to support the FLIP Team and Steering Committee and attend the meetings. Prior to this amendment, work by these consultants was performed under separate contracts.

▪ **Funding Amount and Source**

The proposed amendment is for \$404,200 for a total amended contract amount of \$593,200. Funding is provided through an EPA National Estuary Program (NEP) grant administered through the Washington State Department of Fish and Wildlife (WCC 201803002); based on the billings to date, the grant funds should be sufficient to reimburse approximately \$300,000, or 75% of this amendment. FCZD funds will provide the remaining 25%. The 2019 FCZD budget has adequate expenditure authority to fund the proposed amendment.

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