



MEMORANDUM

TO: The Honorable Satpal Singh Sidhu Whatcom County Executive, and The Honorable Members of the Whatcom County Council, collectively serving in their capacity as the Whatcom County Flood Control Zone District Board of Supervisors

THROUGH: Elizabeth Kosa, Public Works Director

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

RE: Cooperative Agreement between the Whatcom County Flood Control Zone District (FCZD) and the US Army Corps of Engineers (USACE) for Rehabilitation of Flood Control Works – Upper Hampton Levee Repair – Project No. NSK-02-22

DATE: June 7, 2023

Enclosed please find one (1) original of a Cooperation Agreement between the Flood Control Zone District (FCZD) and the US Army Corps of Engineers (USACE) for your review and signature.

Requested Action

Public Works respectfully requests that the County Executive, and the County Council, acting as the FCZD Board of Supervisors, enter into a cooperative agreement for repairs to the Upper Hampton levee along the right bank of the Nooksack River.

Background and Purpose

High flows along the Nooksack River over the past few years have caused scouring along the riverward slopes and toe of the Upper Hampton levee, including loss of riprap and embankment material. The proposed project will repair approximately 225 linear feet (2-sites) of the levee to better withstand future high-water events. The Upper Hampton levee is located along the right bank of the Nooksack River between the towns of Everson and Lynden. The levee provides a 100-year level of protection (undamaged condition) and protects against flooding to agricultural lands, public infrastructure and low-density development.

Funding Amount and Source

The total construction cost is estimated at \$1,109,020, of which 80% or \$887,216 will be funded by the USACE, and 20% or \$221,804 is the responsibility of the FCZD or local sponsor. The repair work is within the Lynden Everson (LE) Subzone; the LE Subzone Advisory committee met and discussed the project at their meeting held on 5/31/2023 and motioned/moved in support of contributing \$25,000 toward the local sponsor share. The budget authority for this expenditure is included in the adopted 2022-2023 budget for the FCZD.

Encl.

Please contact Paula Harris at extension 6285 if you have any questions or concerns.