



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 *EK*

From: Gary Stoyka, Natural Resources Program Manager *GS*
Julie Anderson, River and Flood Manager *JMA*

Subject: 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 – Hannegan Levee Repair – Project No. NSK-03-26

Date: 05/21/2026

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.

Background and Purpose

High flows along the Nooksack River from the December 2025 flood event have caused scouring and bank sloughing along the riverward slope and toe of the Hannegan levee including loss of riprap and embankment material. The damage occurred adjacent to and immediately downstream of the City of Lynden's Municipal Water Supply Facility along the left bank of the Nooksack just upstream of the Hannegan Road bridge. The proposed project will repair approximately 50 linear feet of the levee to better withstand future high-water events. The segment of levee to be repaired provides a 100-year level of protection (undamaged condition) and primarily protects Lynden's Municipal Water Supply Facility, but also agricultural lands, low density development and other public infrastructure (roads and bridge).

Funding Amount and Source

The total construction cost is estimated at \$321,400, of which 80% or \$257,120 will be funded by the USACE, and 20% or \$64,280 is the responsibility of the FCZD or local sponsor. Although the repair work is located within Unincorporated Whatcom County it is on property owned and operated by the City of Lynden. Accordingly, the City shall provide cash payment to the FCZD for the total actual local sponsor share costs assessed by the USACE. An agreement under a separate cover between the FCZD and City of Lynden will be executed for the local sponsor costs. The budget authority for this expenditure is included in the adopted 2026 budget for the FCZD.

**WHATCOM COUNTY
PUBLIC WORKS DEPARTMENT**

**ELIZABETH KOSA
DIRECTOR**



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Recommended 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 Hannegan levee along the left bank of the Nooksack River.

Please contact Travis Bouma (Project Manager) at extension 6293 if you have any questions or concerns.

Encl.