

JON HUTCHINGS
DIRECTOR



MEMORANDUM

TO: The Honorable Members of the Whatcom County
Flood Control Zone District Board of Supervisors

THROUGH: Jon Hutchings, Public Works Director *JH*

FROM: Paula J. Harris, River and Flood Manager *AJH*
Gary S. Stoyka, Natural Resources Manager *MS*

RE: U.S. Geological Survey - Joint Funding Agreement

DATE: November 1, 2019

Enclosed are two (2) originals of a fixed-cost Joint Funding Agreement (JFA) between Whatcom County Flood Control Zone District (FCZD) and the United States Geological Survey (USGS) for your review and signature.

Background and Purpose

The FCZD has worked cooperatively with the USGS for a number of years to collect stream-gaging data on a real-time basis for early flood warning and flood response. Financing of this program is provided on a cost-share basis through the USGS Cooperative Program. This Joint Funding Agreement covers the six early warning gages on the Nooksack River and its upper forks, plus the Jones Creek gage and the Everson overflow gage at Main Street. The Jones Creek gaging station was installed in 2009 to provide advance warning for the Acme Fire District (AFD) in responding to a debris flow event on Jones Creek. The Everson Overflow gaging station was installed in 2012 in cooperation with the City of Abbotsford to help monitor and plan flood response for overflows at Everson during large flood events.

Funding Amount and Source

The proposed Joint Funding Agreement is for a total amount of \$119,719, of which \$16,876 will be funded by the USGS. The FCZD will provide \$102,843, of which \$6,469 will be from the Acme/VanZandt Subzone. The City of Abbotsford will reimburse \$4,325 in accordance with the existing interlocal Agreement for the Everson Overflow gaging station.

Differences from Previous Contract

This year's costs are approximately 2.4% higher than the cost of similar services provided last year.

Please contact Paula Harris at extension x6285 if you have any questions or concerns regarding the terms of this agreement.

Encls.