

**WHATCOM COUNTY  
PUBLIC WORKS DEPARTMENT**

**JON HUTCHINGS  
Director**




**NATURAL RESOURCES**

322 N. Commercial Street, Suite 110  
Bellingham, WA 98225  
Telephone: (360) 778-6230  
FAX: (360) 778-6231  
[www.whatcomcounty.us](http://www.whatcomcounty.us)

**MEMORANDUM**

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

**THROUGH:** Jon Hutchings, Public Works Director

**FROM:** Gary S. Stoyka, Natural Resources Manager 

**RE:** Amendment No. 1 to Interlocal Funding Agreement with City of Bellingham for  
Support of US Geological Survey's Development of the Coastal Storm Modeling  
System (COSMOS) across the Whatcom County Shoreline

**DATE:** April 1, 2021

---

Enclosed are two (2) originals of Amendment No. 1 to the Interlocal Funding Agreement with the City of Bellingham (Whatcom County Contract #201909005) for support of the US Geological Survey's development of the Coastal Storm Modeling System (COSMOS) across the Whatcom County Shoreline for your review and signature.

**Requested Action**

Public Works respectfully requests that the County Executive, and the County Council, acting as the Flood Control Zone District (FCZD) Board of Supervisors, enter into Amendment No. 1 to this interlocal agreement.

**Background and Purpose**

The US Geological Survey is developing a Coastal Storm Modeling System (COSMOS) model for the Whatcom County shoreline. COSMOS makes detailed predictions of storm-driven coastal flooding, erosion, and cliff failures that can be visualized using standard map viewers, mappable at scales fine enough to use for planning purposes. This information will likely benefit comprehensive planning, road protection/planning, parks planning, coastal flooding preparation, watershed planning, BBWARM planning, and emergency management planning. The original agreement had an end date of July 31, 2021 and stipulated that the County would compensate the City in 2019 and 2020 for services rendered; however, the project schedule was modified so that no work was conducted in 2019 and the completion date of the project has been extended to the end of 2021. Consequently, this amendment changes the end date and compensation dates to accommodate this change in schedule.

**Funding Amount and Source**

The estimated budget for this agreement remains unchanged at \$125,000.00. This amount will be funded as follows: 40% Road Fund, 30% General Fund, 20% Flood Fund, and 10% BBWARM Fund. The Flood Fund contributed \$10,000 in 2020. Prior appropriations by the

County Council for 2020 were continually appropriated to 2021 to accommodate this change in schedule.

Please contact Gary Stoyka at extension 6218, if you have any questions or concerns regarding the terms of this agreement.

Encl.

Amendment No. 1 to Interlocal Agreement