

**WHATCOM COUNTY  
PUBLIC WORKS DEPARTMENT**

**Jon Hutchings**  
Director



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## **MEMORANDUM**

**To:** The Honorable Satpal Singh Sidhu, Whatcom County Executive, and  
The Honorable Members of the Whatcom County Council

**Through:** Jon Hutchings, Director *JH*

**From:** James P. Karcher, P.E., County Engineer *JPK*

**Date:** January 27, 2021

**Subject:** **Washington State Reference Network Agreement  
between Whatcom County and the City of Seattle**

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Enclosed for your review and signature are two (2) originals of a Draft agreement between Whatcom County and the City of Seattle for providing Global Positioning Systems (GPS) Network corrections using the Washington State Reference Network.

### **Requested Action**

Public Works respectfully requests that the County Council authorize the County Executive to enter into a 5-year agreement with the City of Seattle to provide access to the Washington State Reference Network.

### **Background and Purpose**

Whatcom County Public Works utilizes GPS to assist in mapping activities related to numerous capital and maintenance public works projects.

Washington State Reference Network will transmit live GPS satellite corrections to Whatcom County Public Works for producing survey grade corrections utilizing cell phone connections and survey grade GPS. Furthermore, the Washington State Reference Network eliminates duplication of equipment, software and operational expenditures.

### **Funding Amount and Source**

For the duration of this Agreement, WHATCOM COUNTY shall provide a geodetic grade GPS antenna, per Washington State Reference Network specifications. Cost of approx. \$3,000 from the road fund 10852 – tools and equipment budget item.

Please contact Jesse Allen at extension 6311, if you have any questions or concerns regarding the terms of this agreement.