



**Kenai Peninsula Borough
Seward/Bear Creek Flood Service Area**

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Memorandum

TO: Mayor Mike Navarre

THRU: *JS* Mark Fowler, KPB Purchasing and Contracting Director *J. D. S.*

FROM: Bill Williamson, SBCFSA Chairman *BW*

DATE: December 8, 2014

SUBJECT: DGGS Alpine Watershed Study

At the July 7 regular meeting of the Seward/Bear Creek Flood Service Area (SBCFSA), the board was presented with an opportunity to partially fund a project proposed by University of Alaska Fairbanks graduate student, Matthew Balazs. Working with the State of Alaska Division of Geological & Geophysical Surveys (DGGS), Mr. Balazs will conduct an aerial photography survey of approximately 470 square kilometers of the alpine reaches of the service area watershed. These survey data will be processed by Mr. Balazs who will deliver a digital orthomosaic and a digital surface model, which can be added to other hydrological data and models already collected by the SBCFSA to create a more complete picture of the Seward/Bear Creek watershed.

The board voted unanimously to fund the full \$14,000 requested for this project. The survey and the deliverable products of this project will be offered at a significantly reduced cost since Mr. Balazs will contribute his time pro bono and will be working with the State DGGS, who will also provide partial funding. These data are not provided by other sources, such as FEMA, and would cost a great deal more if provided by private consultants.

The board requests a sole source contract to Mr. Balazs and the State DGGS for this valuable project.

Funding for this project is available in account 259.21212.00000.43011.

Mike Navarre
Mike Navarre, Mayor

12/10/14
Date

FINANCE DEPARTMENT FUNDS VERIFIED	
Acct. No.	<u>259.21212.00000.43011</u>
Amount	<u>\$14,000.⁰⁰</u>
By: <u>pp</u>	Date: <u>12/9/14</u>

CChyn