



United States Department of the Interior

U.S. GEOLOGICAL SURVEY ALASKA SCIENCE CENTER

4210 University Drive
Anchorage, Alaska 99508-4626

June 25, 2024

Honorable Peter A. Micciche, Mayor
Kenai Peninsula Borough
144 North Binkley
Soldotna, Alaska 99669
Attention: Brenda Ahlberg

Dear Mayor Micciche:

Thank you for your interest in the continuation of hydrologic data collection for flood warning and flood forecasting on the Kenai Peninsula. We have enclosed a Joint Funding Agreement (JFA) to continue operation for the stage-only gaging station on Anchor River near Anchor Point, and the continuous record stream gaging stations on Grouse Creek near Seward, Snow River near Seward, Kenai River at Cooper Landing, and Kenai River below Skilak Lake Outlet near Sterling.

Annual costs to KPBB and USGS for our existing JFA are summarized below and have not increased since SFY24.

	KPB	USGS	TOTAL
July 1, 2024 to June 30, 2025	\$80,000	\$75,000	\$155,000

Costs by stream gaging station for this year are listed in the appendix. Please note that the gage on Kenai River at Soldotna is funded separately by the USGS and U.S. Army Corps of Engineers.

As part of the operation of the gages, the USGS will:

- Operate and maintain the streamgage.
- Maintain datum at the site.
- Record stage data every 15 minutes.
- Make discharge measurements during visits to maintain the stage-discharge rating curve and to define the winter hydrograph.
- Post near real-time stage and discharge data in the USGS online *USGS Water Data for the Nation* from <http://waterdata.usgs.gov/nwis/> and publish finalized data to the same site.
- Store the data in the USGS databases.

The Kenai Peninsula Borough will be billed quarterly, beginning September, 2024. Work

performed with funds from this agreement will be conducted on a fixed-cost basis. The USGS will retain all equipment purchased with funds from this agreement. It is understood that data obtained during the course of this work will be available to the USGS for publication and use in connection with related work. This agreement operates under the authority of statute 43 USC 50, which allows us to perform this work.

Please contact Starlyn Lenore at (907) 786-7117 with any billing concerns. Thank you for your understanding and cooperation in this matter. If you have any technical questions, please call Jeff Conaway at 907 786-7041. We appreciate your support of this valuable water resources program.

Sincerely,

Christian E. Zimmerman
Director, Alaska Science Center

cc: Chad Smith (USGS-ASC)
Jeff Conaway (USGS-ASC)

APPENDIX

Annual flood warning gage costs
State Fiscal Year 2025

This agreement covers July 1, 2024 through June 30, 2025, only.

State Fiscal Year 2025	KPB	USGS COOP	TOTAL	Corps of Engineers	USGS FPS
Grouse Creek near Seward	\$19,000	\$15,000	\$34,000		
Snow River near Seward	\$19,000	\$15,000	\$34,000		
Anchor River near Anchor Point	\$4,000	\$15,000	\$19,000		
Kenai River at Cooper Landing	\$19,000	\$15,000	\$34,000		
Kenai River below Skilak Lake	\$19,000	\$15,000	\$34,000		
TOTAL	\$80,000	\$75,000	\$155,000		
Kenai River Soldotna				\$16,000	\$17,233

Previous Agreement Totals:

	KPB	USGS	TOTAL
July 1, 2015 to June 30, 2016	\$91,562	\$26,457	\$118,019
July 1, 2016 to June 30, 2017	\$76,563	\$45,000	\$121,563
July 1, 2017 to June 30, 2018	\$76,563	\$45,000	\$121,563
July 1, 2018 to June 30, 2019	\$76,563	\$45,000	\$121,563
July 1, 2019 to June 30, 2020	\$76,563	\$45,000	\$121,563
July 1, 2020 to June 30, 2021	\$76,563	\$45,000	\$121,563
July 1, 2021 to June 30, 2022	\$76,563	\$45,000	\$121,563
July 1, 2022 to June 30, 2023	\$76,563	\$75,000	\$151,563
July 1, 2023 to June 30, 2024	\$80,000	\$75,000	\$155,000