



Seward/Bear Creek Flood Service Area

FY2022 Proposed Budget



Sawmill Creek October 2020 Flood Event

BACKGROUND INFORMATION

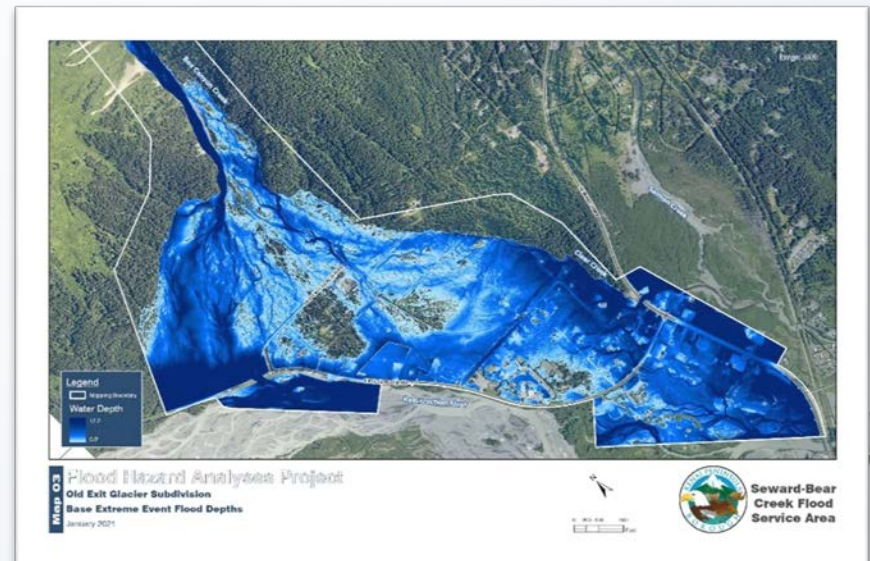
- The mission of the Seward/Bear Creek Flood Service Area is to **provide flood planning, protection, and mitigation services** in the community of Seward, Bear Creek & Lowell Point, in coordination with the appropriate agencies, to reduce the risk of flood damage to private and public property, through addressing issues that best reflect a fair use of the tax-levy for watershed-wide benefit.
- Mill Rate = .75 Mills
- SBCFSA Staff
 - PROGRAM LEAD .75 FTE
 - ADMINISTRATIVE ASSISTANT .75 FTE
- SBCFSA Board of Directors
 - Elected 7 Member Board – Serve 3 Year Terms

EXPENDITURE SUMMARY - SBCFSA

	FY2021 Original Budget	FY2022 Mayor's Proposed Budget	Difference Between Proposed & Original FY21 Budget
TOTAL REVENUES	\$ 370,851	\$ 412,710	\$ 41,859
EXPENDITURES			
Personnel	176,801	189,103	12,302
Supplies	7,700	4,260	(3,440)
Services	182,007	198,619	16,612
Capital Outlay	2,700	12,147	9,447
Interdepartmental Charges	19,480	40,136	20,656
TOTAL	\$ 388,688	\$ 444,265	\$ 55,577
Increase of			14.3%

FY2021 ACCOMPLISHMENTS

- Contracted with Alaska Water Resource Engineering to update the Seward Mapped Flood Data Area (SMFDA) with flood hazard analyses and base flood depth maps in three high development neighborhoods.
- KPB, SBCFSA and the City of Seward began a two-year feasibility study with the U.S. Army Corps of Engineers for flood risk management on Japanese Creek.
- Establishing benchmarks and baseline channel design plans for five sediment management and maintenance sites.
- Completing two pilot sediment management and maintenance projects on Sawmill Creek (2020) and Kwechak Creek (Spring 2021).



Old Exit Glacier Extreme Event Flood Depths

FY2022 OBJECTIVES & INITIATIVES

- Implement a Sediment Management & Maintenance Program to maintain active channels and embankments at five regular maintenance sites.
- In partnership with the U.S. Fish & Wildlife Service, State of Alaska Fish & Game, Kachemak Heritage Land Trust, and other local stakeholders, develop a strategic conservation plan for the Salmon Creek Conservation Area, including acquisition of high risk parcels in the floodplain.
- Partner with City of Seward and U.S. Fish & Wildlife Service on a culvert optimization project on Second Avenue into the Seward lagoon.



Sawmill Creek Sediment Management & Maintenance Project

LONG TERM CHALLENGES



Forest Road Bridge December 2020 Ice Jam

- Gaining site control of Box Canyon Creek water diversion structure, through land acquisition, easement or other mechanism, to be eligible for US Army Corps of Engineers programs or other hazard mitigation grant funding.



Box Canyon Creek Water Diversion Structure

- Replacement or relocation of the Forest Road bridge over Lost Creek in the Old Mill subdivision.
- Replacement and elevation of the Bruno Road bridge over Kwechak Creek in the Questawoods subdivision.