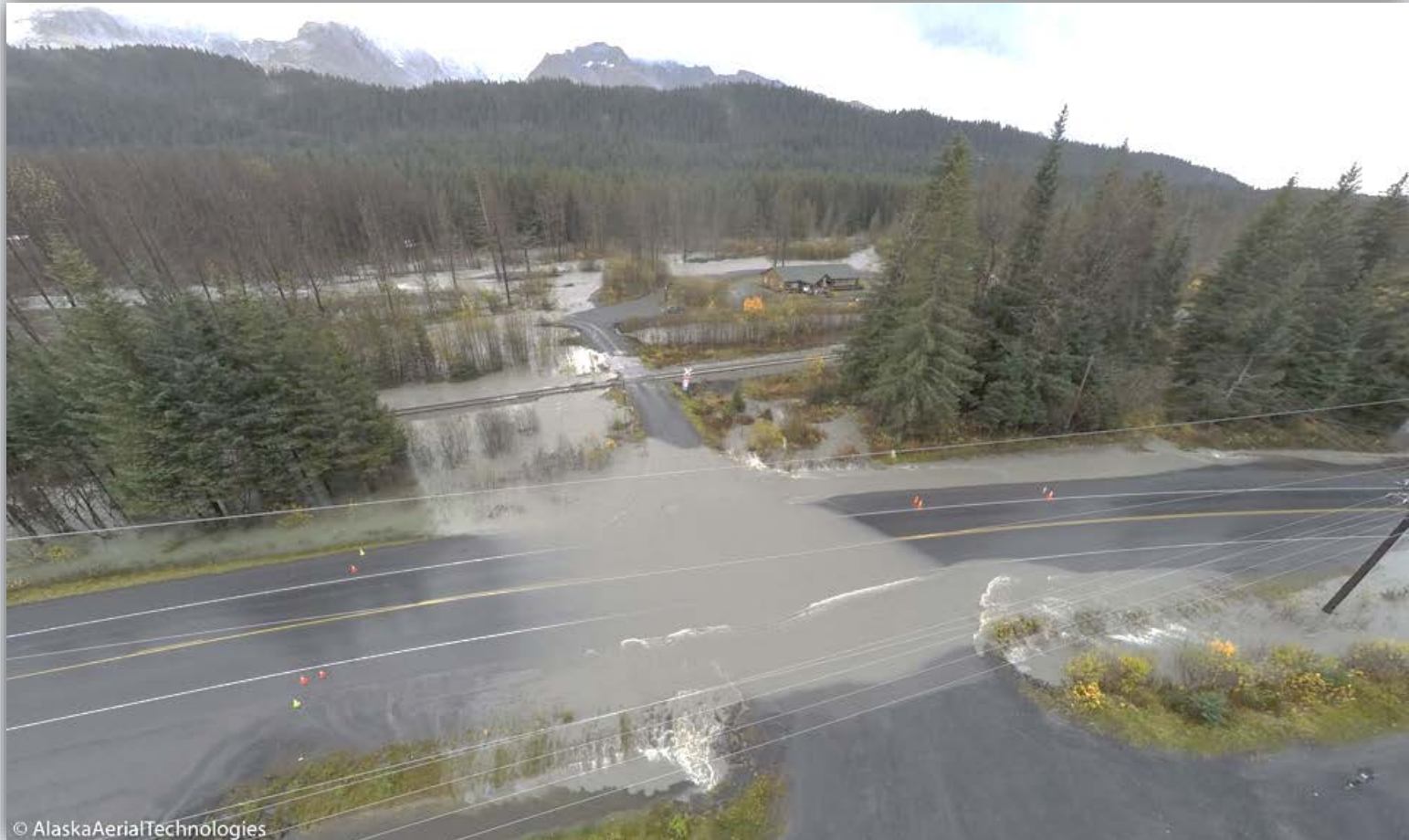




Seward-Bear Creek Flood Service Area

FY2023 Proposed Budget



Salmon Creek overtops the Seward Hwy at mile 5 during the October 2018 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 – 0.75
 - SBCFSA Staff
 - Program Lead – $\frac{3}{4}$ FTE
 - Administrative Assistant – $\frac{3}{4}$ FTE
 - SBCFSA Board of Directors
 - Elected 7 Member Board – Serve 3 Year Terms

EXPENDITURE SUMMARY - SBCFSA

	FY2022 Original Budget	FY2023 Mayor Proposed Budget	Difference Between Proposed & Original Budget
TOTAL REVENUES	\$ 410,259	\$ 449,844	\$ 41,859
EXPENDITURES			
Personnel	189,103	202,744	13,641
Supplies	4,260	6,100	1,840
Services	198,619	226,526	27,907
Capital Outlay	12,147	16,821	4,674
Interdepartmental Charges	40,136	21,555	(18,581)
TOTAL	\$ 444,265	\$ 473,746	\$ 29,481
Increase of			6.64%

FY2022 ACCOMPLISHMENTS

- In partnership with the U.S. Army Corps of Engineers, SBCFSA, KPB and the City of Seward completed a feasibility study for flood risk management on Japanese Creek.
- Developed a strategic conservation plan for expansion of the Salmon Creek Conservation Area, in partnership with U.S. Fish & Wildlife Service, State of Alaska Fish & Game, Kachemak Heritage Land Trust and other local stakeholders.
- Established ground controls and design plans to finalize the Sediment Management & Maintenance Program for five regular maintenance sites.
- Maintenance projects on Kwechak Creek (2021), Japanese Creek and Salmon Creek (spring 2022).



Kwechak Creek Sediment Management & Maintenance Project

FY2023 OBJECTIVES & INITIATIVES

- Complete flood hazard analysis, updated mapping and design plans for Dieckgraeff Road crossings, sediment catch basin, and drainage improvements for the Japanese Creek alluvial fan.
- Complete a federal interest determination study of Box Canyon Creek alluvial fan, in partnership with the U.S. Army Corps of Engineers.
- Expand the Sediment Management & Maintenance Program to include upper Salmon Creek revetment site.
- Partner with U.S. Fish & Wildlife Service, State of Alaska Fish & Game, Kachemak Heritage Land Trust, and other local stakeholders, to rank priority parcels and apply for grants for the acquisition of high-risk properties in the Salmon Creek Conservation Area.



Japanese Creek overtops Dieckgraeff Road during the Oct. 2018 flood.

LONG TERM CHALLENGES



Sawmill Creek Nash Road bridge prior to maintenance.

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

- Deployment of a sediment management and maintenance program for local area creeks is a long-term process and requires agency and private property owner partnerships, site access, funding, permits, and plans for regular sediment and debris removal at critical maintenance sites. A major challenge is disposal of material excavated from area creeks and determining areas outside the floodplain for gravel deposition.



Box Canyon Creek gravel embankment protects the Old Exit Glacier neighborhood.