

Kenai Peninsula Borough

Seward-Bear Creek Flood Service Area

MEMORANDUM

TO: Wayne Ogle, Assembly President
Members, Kenai Peninsula Borough Assembly

THRU: Charlie Pierce, Mayor *SQ. For Mayor Pierce*
Brandi Harbaugh, Finance Director *Bx*

FROM: Stephanie Presley, Program Lead *SP*
Seward-Bear Creek Flood Service Area

DATE: September 27, 2018

RE: Ordinance 2018-19-*16*, Appropriating Up to \$60,000 from the Seward Bear Creek Flood Service Area Fund Balance for Flood Mitigation Costs to Reimburse Project Funds Used to Protect Forest Acres Neighborhood and Dieckgraeff Road (Mayor)

During June 18 through June 20 of this year, the communities of Seward, Bear Creek, and Lowell Point experienced high water and rapid embankment erosion due to the remnants of Typhoon Maliksi, activating response from the Kenai Peninsula Borough, Seward-Bear Creek Flood Services Area (SBCFSA), and the City of Seward to several locations throughout the service area. Japanese Creek migrated to the eastern section of the floodplain washing out a section of At Dieckgraeff Road sending flood waters into the adjacent Forest Acres neighborhood. Continuous sediment transport and deposition within the Japanese Creek watershed has, in recent and past high water events, increased streambed elevation upstream and downstream, filling existing drainage ditches and culverts on Dieckgraeff Road and causing flooding on adjacent properties, damaging private home sites, public property and road infrastructure, and closing access to the KPB Solid Waste transfer facility.

The SBCFSA board, at the September 14, 2018 special meeting, approved a short term mitigation project to protect the Forest Acres neighborhood and Dieckgraeff Road from inundation and flood damages, with a budget up to \$60,000 from contract services (259.21212.43011). This expenditure and restoration projects completed or in progress following the June 2018 high water event, will deplete the service area FY19 contract services account.

The Japanese Creek channel and culvert restoration project will consist of upstream channel training to remove gravel and direct the active channel to the main and southern culverts under Dieckgraeff Road, debris removal from five culverts including the main channel culverts, drainage ditch clean-out along 1,500 feet of the western side of the road, and sediment removal from the main and southern channels downstream.

An invitation to bid on the project was sent out September 20 and bids are due to KPB on October 4, 2018. The project is expected to be completed within 14 days of the notice to proceed.

At the September 17, 2018 regular meeting, the SBCFSA board recommended a supplemental appropriation of \$60,000 from the service area fund balance to replace the project costs in the FY19 contract services account. Your support of this supplemental appropriation would be appreciated.

FINANCE DEPARTMENT - FUNDS VERIFIED

Acct. No. 259.27910

Amount \$ 60,000.⁰⁰

By: pp Date: 9/26/18