# Kenai Peninsula Borough

**Emergency Services**   APFSA - BCFSA - CESA – EPHESA - KESA – NFSA - OEM - SBCFSA - SPSCC

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## MEMORANDUM

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

**THRU:**    Charlie Pierce, Mayor *SQ* · *For Mayor Pierce*
Brandi Harbaugh, Finance Director *BX*
Valentina Sustaita, Purchasing & Contracting Director *V. Sustaita*

**FROM:**    James Baisden, Chief *SQ* ·

**DATE:**    September 27, 2018

**RE:**      Ordinance 2018-19-**13**, Appropriating $92,000 for Costs Related to Replacing the Emergency Generator and Accessories for Nikiski Fire Station #1 (Mayor)

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Through the budget process Nikiski Fire Service Area allocated $150,000 for repairs, maintenance and a generator engine control upgrade at Nikiski Fire Station #1, located at 44800 Kenai Spur Highway. During the assessment process by the borough maintenance electrical team for required electronic upgrade of the generator it was determined that the current generator system needs to be completely replaced.

The existing system is very old and unreliable. The manufacturer is no longer in business which makes locating original equipment manufacturer replacement parts very difficult and with long lead times. The control components are of the analog type which are very outdated and difficult to work on when needed. The existing generator is old and beyond its useful life and is not reliable for continued use as a back-up system.

It is recommended to replace the existing system with a new up-to-date digital controlled outside mounted generator system having an onboard fuel tank along with its compatible transfer switch, associated components/equipment and a remote monitoring system. This would bring the system up to current standards and compatible with current regulations for this type of backup generator system.

The required funding of $92,000 will be used to purchase the new updated equipment and associated components.

Your approval of this ordinance would be appreciated.