

# Kenai Peninsula Borough

## Grants Administration

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### MEMORANDUM

**TO:** Ryan Tunseth, Assembly President  
Members, KPB Assembly

**THRU:** Peter A. Micciche, Mayor *PM*

**FROM:** Heather Geer, Grants Administrator & Community Liaison *HG*  
Eric Lervig, Solid Waste Operations Acting Director *EL*  
John Hedges, Purchasing & Contracting Director *JH*

**DATE:** March 5, 2026

**RE:** Resolution 2026-015, Authorizing Fiscal Year 2027 Federal Legislative Priority Project for Construction of a Class I Underground Injection Well to Address Leachate Volume at Central Peninsula Landfill (Mayor)

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The resolution requests Assembly approval of KPB's federal legislative priority request for fiscal year 2027. The request was submitted to U.S. Senator Murkowski's office through the Congressionally Directed Spending grant program portal on February 27<sup>th</sup>, 2026 and requests an accompanying resolution to demonstrate project support.

The legislative priority request focuses on addressing the large volume of leachate accumulation at Central Peninsula Landfill. Current leachate management consists of utilization of an evaporator and surface transportation of leachate to the City of Kenai. This current method of managing leachate cannot effectively reduce the current volume of leachate, is costly, and utilizes a substantial amount of natural gas energy, a precious Alaska resource already in jeopardy of experiencing a supply shortfall as soon as 2027.

A Class I injection well provides the highest level of environmental isolation while effectively addressing the significant volume of leachate and drastically reducing the consumption of precious natural gas resources, providing a highly-efficient, cost-effective leachate management solution with several environmental and community benefits. Once permitted and operational, an injection well offers potential to create a self-sustaining or revenue positive program beyond capital cost recovery and offsetting annual operating costs, with possible revenue generation opportunities including acceptance of approved waste for a per-gallon disposal fee and providing disposal services to regional industries or municipalities.

The primary goal of the project is to implement a highly effective leachate management method with considerable long-term savings by significantly reducing precious natural gas consumption at the landfill, eliminating the need for ongoing landfill construction and reducing hauling, fuel and labor expenses associated with off-site disposal.

Your consideration is appreciated.