

Kenai Peninsula Borough

Solid Waste Department

MEMORANDUM

TO: Brent Johnson, Assembly President
Members, Kenai Peninsula Borough Assembly

THRU: Mike Navarre, Mayor
Robert Ruffner, Planning Director

FROM: Lee Frey, Solid Waste Director

DATE: October 14, 2022

RE: South Peninsula Future Inert Waste Landfill Search

The Solid Waste Department in cooperation with the Planning Department has been reviewing several properties in the southern peninsula for future development of a new inert waste monofill. Inert waste is commonly known as construction or demolition debris. The monofill at the Homer Transfer site is estimated to have 6-7 years of life remaining before closure and we desire to have a site permitted and constructed before the active cell is full.

Suitable land for an inert waste cell can be difficult to locate. Ideally the property has relatively deep ground water, separation from surface water and wetlands, provides a significantly large area for development providing a long lifespan and allows us to have a source for cover material onsite. From a fiscal perspective, the property would be located close to the highway and utilities, already be owned by the Borough and be close to the population centers it serves. Sites in already developed residential or recreational areas could be problematic during permitting and public comment.

While there are several potential locations we reviewed, we have identified Parcel #16910153 that is owned by the Borough, off of Ibenson Road in Anchor Point as a site for further investigation. The 80 acre parcel has minor development around it and there are adjacent properties that may allow a larger footprint, if acquired. A map with the proposed parcel highlighted is included.

With operating funds already allocated in the FY23 Homer Transfer Facility budget, we will proceed with geotechnical and groundwater investigation at the site to further determine suitability. Please contact me for any questions or

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Assembly

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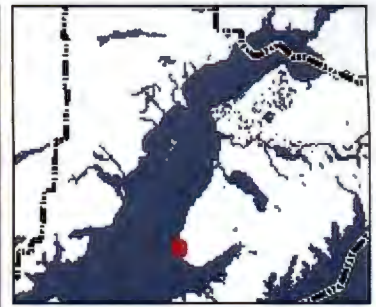
information.



Geographic Information Systems

144 North Binkley Street, Soldotna, Alaska 99669

Parcel #16910153



Legend

- Mileposts
- City Limits
- Highways
- Major Roads
- Roads
 - Town Medium Volume
 - Town Low/Seasonal; Other
 - Proposed
- Parcels

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. It is not to be used for navigation.

Notes

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