From: Rachel Lord <RachelLord@ci.homer.ak.us>
Sent: Tuesday, March 26, 2024 1:23 PM
To: Melissa Jacobsen <MJacobsen@ci.homer.ak.us>
Subject: Fw: Question re: HEA South KBay funding proposal?

Hi Melissa,

Could you send along to the Council, or add in the supplemental if it hasn't been finished yet? Thanks! Rachel

From: Erin Mckittrick <<u>mckittre@gmail.com</u>>
Sent: Tuesday, March 26, 2024 9:18 AM
To: Rachel Lord
Subject: Re: Question re: HEA South KBay funding proposal?

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders. Sure.

Right now, there's one line going south off the Homer Spit, to the McKeon flats, where it splits into the line to Halibut Cove, and the line to Seldovia/Port Graham/Nanwalek. As it goes from Seldovia to the villages, it goes from 3 phase to single phase, and is literally hung on trees in many places. I've been told by someone working over there that they can't build new housing because there's not enough capacity on the line, can't use their own rocks for construction because that takes 3 phase power, etc... The line, as it is now, goes through a lot of forest, in the state park and beyond it, so is frequently subject to outages. Usually they can run the communities off diesel generators, but sometimes there are gaps in geography, and sometimes time (I think Nanwalek might have been out for over a week a couple years ago). It's hard to get folks out there to fix it in stormy weather.

This project would make the single line into a loop, with a second line heading from the Homer Spit to Seldovia, and upgrading the lines to the villages. So there'd be more capacity, less diesel burned, and fewer outages (because there'd be a second path for power to travel). They'd include fiber in the line, so it would greatly improve internet as well. It's a good thing. The biggest impact will be to the South Bay communities, especially Port Graham and Nanwalek, but also Seldovia. So the main reason to support it is to support your neighbors. But, as mentioned in the resolution, running a new line with fiber off the Homer Spit will also be an upgrade to electricity and internet on the spit.

On Tue, Mar 26, 2024 at 8:08 AM Rachel Lord <<u>RachelLord@ci.homer.ak.us</u>> wrote:

I meant to attach a copy of the resolution - here it is!

From: Rachel Lord
Sent: Tuesday, March 26, 2024 8:08:11 AM
To: mckittre@gmail.com
Subject: Question re: HEA South KBay funding proposal?

Hi Erin,

Our Mayor has put forward this resolution for the Council's meeting later today. He told me that he had lunch with Brad, and Keriann asked him to write a letter of support and that he needed the Council's support of the project first. This doesn't provide us with much information to go on, and it overall sounds fine. But I'd like to have a little bit of a better feeling of what's in discussion here.

Do you have any thoughts/info to help better inform this?

Thanks so much, and thank you for your work on the HEA Board.

Warmly,

Rachel

cell. 907-435-7209

Erin McKittrick Meddling energy geek, writer, and analyst. My <u>Alaska Energy blog</u>. *907-290-6994* PO Box 164, Seldovia AK 99663 Ground Truth Alaska (<u>https://groundtruthalaska.org/</u>)