



The Honorable Senator MacKinnon
State Capitol
Room 516
Juneau, Alaska 99801

April 20, 2017

Dear Senator MacKinnon,

Thank you for your service to Alaska and the opportunity to provide information about serving Alaska's schools with broadband. Alaska Communications is an advocate for Alaska's youth and our education system.

You asked if Alaska Communications could technically upgrade schools it currently serves, and that have less than 25 Mbps, to 25 Mbps speeds.

Alaska Communications currently serves the following Anchorage School District and Kenai Peninsula Borough School District schools that have less than 25 Mbps:

- Family Partnership Charter School
- Avail High School
- Girdwood Elementary and Junior High School
- Mount Iliamna Elementary
- Paideia Cooperative School
- Hope School
- Marathon School
- Susan B English School
- Sterling Elementary
- Homer Flex School
- Nanwalek School
- Paul Banks Elementary
- Port Graham School

We can, technically, upgrade these schools to 25 Mbps. However, we should note that the speed upgrades may require additional fiber (known as the last mile) or microwave network upgrades. Those upgrades could cost hundreds of thousands of dollars and would take time to build.

We are happy to answer any additional questions you may have. Please contact me at Heather.Cavanaugh@acsalaska.com or 907-564-7722.

Sincerely,

A handwritten signature in black ink that reads 'Heather Cavanaugh'. The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Heather Cavanaugh, APR
Director, External Affairs and Corporate Communications