

SB

102

<TARGET><BILL>SB 102</BILL><SUBJECT>SB
102</SUBJECT><COMM>SEDC30</COMM></TARGET>

SENATE COMMITTEE REPORT First Committee of Referral

DATE: 4/3/17

FURTHER: Finance

DATE TURNED
IN TO OFFICE: 4-7-17

Education Committee considered SENATE BILL NO. 102

SB 102-INTERNET FOR SCHOOLS; BASE STUDENT ALLOC.

"An Act relating to funding for Internet services for school districts; and relating to the Alaska higher education investment fund."

and recommends:


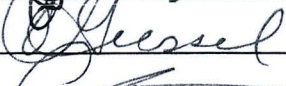
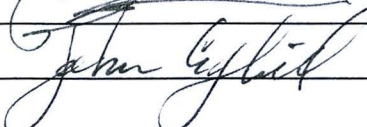
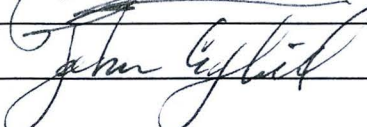

- be replaced with CS _____ (_____) Same Title New Title
- adopt previous CS _____ (_____) Same Title New Title
- attached amendment(s)
- adopt _____ Letter of Intent
- further referral to _____ Committee

| Dept Abbr. | |
|------------|-----|
| ADM | LWF |
| CED | LAW |
| COR | LEG |
| EED | MVA |
| DEC | DNR |
| DFG | DPS |
| GOV | REV |
| DHS | DOT |
| AJS | UA |

| NEW FISCAL NOTE(S) | | | | |
|--------------------|--------|--------|------|------|
| Dept. | Fiscal | Indet. | Zero | FN # |
| EED | ✓ | | | 1 |
| | | | | |
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| | | | | |
| | | | | |

| PREVIOUS FISCAL NOTE(S) | | | | |
|-------------------------|--------|--------|------|------|
| Dept. | Fiscal | Indet. | Zero | FN # |
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| | | | | |

APPROPRIATION - no fiscal note

| SIGNATURES AND RECOMMENDATIONS: | PRINTED LAST NAME | DO PASS | DO NOT PASS | NO REC | AMEND |
|--|-------------------|---------|-------------|--------|-------|
|  | Begich | | | ✓ | |
|  | Giessel | ✓ | | | |
|  | Stevens | | | x | |
|  | Coghill | ✓ | | | |
| CHAIR:  | Hughes | ✓ | | | |

ALASKA STATE LEGISLATURE
SENATE FINANCE COMMITTEE

Senator Anna MacKinnon, Co-Chair
State Capitol, Room 516
Juneau, Alaska 99801-1182
Phone: (907) 465-3777
Sen.Anna.MacKinnon@akleg.gov



Senator Lyman Hoffman, Co-Chair
State Capitol, Room 518
Juneau, Alaska 99801-1182
Phone: (907) 465-4453
Sen.Lyman.Hoffman@akleg.gov

MEMORANDUM

DATE: April 3, 2017

TO: Senator Shelley Hughes
Chair, Senate Education Committee

FROM: Senator Anna MacKinnon *Anna*

RE: Senate Bills 102, 103, and 104 Hearing Request

I am requesting a hearing as soon as your committee schedule will permit for Senate Bills 102, 103, and 104 relating to: increased broadband floor, Alaska Education Innovation Grant Fund, and curriculum approval and review.

The purpose of these three pieces of legislation is to re-prioritize Alaska's investment into K-12 education.

SB 102 increases the floor of broadband access from 10mbps to 25 mbps.

SB 103 Establishes a new fund entitled, "The Alaska Education Innovation Grant Fund". This bill also phases out the Alaska Performance Scholarship and Alaska Education Grant over the next four years.

SB 104 gives reprieve to school districts for three years from curriculum review and approval. It also allows DEED and the State Board of Education to identify and approve the best curriculum and best practices in Math and English Language Arts. When the best curriculum and best practices are approved of, all school districts can choose to adopt them as their math and English language arts curriculum.

Thank you for your consideration and attention to this request. Please do not hesitate to contact Brittany Hutchison in Senator MacKinnon's office with any questions at 465-6412.

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Sponsor Statement
SB 102

The goal of this legislation is to improve educational outcomes for Alaskan students. The graduation rate for high school in Alaska is 76%, 52% of which need remediation classes once they enter college. Our children and workforce deserve better. This bill seeks to improve outcomes by providing students with additional internet access and increased opportunity for virtual education, even in the most remote places in Alaska. This will provide access to the best teachers in our state to teach in multiple areas of our state, via the internet.

It is the Legislature's primary constitutional requirement to provide for an education system in Alaska. It is time to refocus and prioritize our state money on improved deliveries of education. SB XXX will provide assistance to districts with high technology costs and technological disadvantages, by increasing the minimum requirement of megabits per second from 10 to 25. It will direct monies from the higher education fund to increase the amount of Broadband Assistance Grants (BAG) that the state can pay to school districts and will allow schools the flexibility to direct additional dollars to the classroom.

Currently, 137 schools, in 29 school districts, receive a BAG award. SB XXX will bring 197 schools up to the new floor of 25Mbps and provide funding to help those schools reach 25Mbps.

The total cost of internet services in FY16 was approximately \$92.6 million. The Federal E-Rate program discount covered approximately \$79.1 million. The School BAG awards covered \$3.4 million. School Districts across the state only had to pay a cumulative sum of approximately \$10 million in FY16.

The value of E-Rate and BAG for our schools is tremendous. This bill will leverage between 70-90% federal dollars. For every state dollar, we receive about \$7 from the federal government.

I urge your support of this legislation to help improve educational outcomes for Alaskan students.

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Sen.Lyman.Hoffman@akleg.gov

Sectional Analysis
SB 102

Section 1 AS 14.03.127(a)

Increases the floor of internet download speed from 10 megabits per second (Mbps) to 25 megabits per second (Mbps) for every school in Alaska.

Section 2 AS 37.14.750(a)

Puts into statute that the legislature may pay for internet services through the Higher Education Fund.

Section 3 AS 37.14.750

Conforming language that allows the legislature to pay for internet services through the Higher Education Fund.

Fiscal Note

State of Alaska
2017 Legislative Session

Bill Version: SB 102
Fiscal Note Number: _____
() Publish Date: _____

Identifier: SB102-EED-LO-4-6-17
Title: INTERNET FOR SCHOOLS; FUNDING
Sponsor: FINANCE
Requester: Senate Education Committee

Department: Department of Education and Early Development
Appropriation: Alaska State Libraries, Archives and Museums
Allocation: Library Operations
OMB Component Number: 208

Expenditures/Revenues

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

| | FY2018 Appropriation Requested | Included in Governor's FY2018 Request | Out-Year Cost Estimates | | | | | |
|-------------------------------|--------------------------------------|--|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
| OPERATING EXPENDITURES | | | | | | | | |
| Personal Services | | | | | | | | |
| Travel | | | | | | | | |
| Services | 34.0 | | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 |
| Commodities | | | | | | | | |
| Capital Outlay | | | | | | | | |
| Grants & Benefits | 16,000.0 | 2,717.3 | 16,000.0 | 16,000.0 | 16,000.0 | 16,000.0 | 16,000.0 | 16,000.0 |
| Miscellaneous | | | | | | | | |
| Total Operating | 16,034.0 | 2,717.3 | 16,030.0 | 16,030.0 | 16,030.0 | 16,030.0 | 16,030.0 | 16,030.0 |

Fund Source (Operating Only)

| | | | | | | | | |
|--------------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1005 GF/Prgm (DGF) | 16,034.0 | 2,717.3 | 16,030.0 | 16,030.0 | 16,030.0 | 16,030.0 | 16,030.0 | 16,030.0 |
| Total | 16,034.0 | 2,717.3 | 16,030.0 | 16,030.0 | 16,030.0 | 16,030.0 | 16,030.0 | 16,030.0 |

Positions

| | | | | | | | | |
|-----------|--|--|--|--|--|--|--|--|
| Full-time | | | | | | | | |
| Part-time | | | | | | | | |
| Temporary | | | | | | | | |

Change in Revenues

| | | | | | | | | |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|
| None | | | | | | | | |
| Total | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Estimated SUPPLEMENTAL (FY2017) cost: 0.0 *(separate supplemental appropriation required)*
(discuss reasons and fund source(s) in analysis section)

Estimated CAPITAL (FY2018) cost: 0.0 *(separate capital appropriation required)*
(discuss reasons and fund source(s) in analysis section)

ASSOCIATED REGULATIONS

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? Yes
If yes, by what date are the regulations to be adopted, amended or repealed? 03/01/18

Why this fiscal note differs from previous version:

Not applicable, initial version.

| | | | |
|--------------|---|--------|---------------------|
| Prepared By: | Patience Frederiksen, Director | Phone: | (907)465-2911 |
| Division: | Libraries, Archives & Museums | Date: | 04/06/2017 11:00 AM |
| Approved By: | Dr. Michael Johnson, Commissioner | Date: | 04/06/17 |
| Agency: | Department of Education & Early Development | | |

FISCAL NOTE ANALYSIS

STATE OF ALASKA
2017 LEGISLATIVE SESSION

BILL NO. SB 102

Analysis

Section 1: Amends AS 14.03.127, Funding for Internet services, (a) by increasing the megabits threshold for this program from 10 megabits to 25 megabits per second (mbps). A district in which one or more schools qualify for a discounted rate for Internet services is eligible to receive an amount for each school that is equal to the amount needed to bring the applicant's share to 25 megabits of download a second of the Internet services. This has been implemented through the School Broadband Assistance Grant (School BAG) program as managed by the Department of Education & Early Development's (DEED) Alaska State Library.

In the absence of more current and accurate information, DEED used a Federal Communications Commission-generated list from 2016 which shows that 197 schools are under 25 mbps. The estimated cost to bring the 197 schools up to 25 mbps would be \$16,000.0. This amount could be smaller or larger based on more current information.

Additional contract hours and a technical review of grant applications will be necessary to administer the expanded grant program; \$30.0. In addition, regulations will need to be updated to reflect the increase from 10 mbps to 25 mbps, requiring an additional \$4.0 for legal services costs associated with the regulation changes.

Alaska Schools Under 25MBPS - Federal Communication Commission, Public Reports, 2016

| School District | School | Download Speed | Upload Speed |
|--------------------------------|--|----------------|--------------|
| ALASKA GATEWAY SCHOOL DISTRICT | DOT LAKE SCHOOL | 10 Mbps | 3 Mbps |
| ALASKA GATEWAY SCHOOL DISTRICT | EAGLE COMMUNITY SCHOOL | 10 Mbps | 3 Mbps |
| ALASKA GATEWAY SCHOOL DISTRICT | MENTASTA LAKE SCHOOL | 10 Mbps | 10 Mbps |
| ALASKA GATEWAY SCHOOL DISTRICT | TANACROSS ELEMENTARY SCHOOL | 10 Mbps | 10 Mbps |
| ALASKA GATEWAY SCHOOL DISTRICT | TETLIN SCHOOL | 10 Mbps | 10 Mbps |
| ALASKA GATEWAY SCHOOL DISTRICT | WALTER NORTHWAY SCHOOL | 10 Mbps | 10 Mbps |
| ALEUTIAN EAST BOROUGH SCH DIST | AKUTAN SCHOOL | 10 Mbps | 4 Mbps |
| ALEUTIAN EAST BOROUGH SCH DIST | FALSE PASS SCHOOL | 10 Mbps | 4 Mbps |
| ALEUTIAN EAST BOROUGH SCH DIST | KING COVE SCHOOL | 10 Mbps | 4 Mbps |
| ALEUTIAN EAST BOROUGH SCH DIST | SAND POINT SCHOOL | 10 Mbps | 4 Mbps |
| ALEUTIAN REGION SCHOOL DIST | ADAK SCHOOL | 10 Mbps | 4 Mbps |
| ALEUTIAN REGION SCHOOL DIST | YAKOV E. NETSVETOV SCHOOL | 10 Mbps | 4 Mbps |
| ANCHORAGE SCHOOL DISTRICT | AVAIL HIGH SCHOOL | 20 Mbps | 20 Mbps |
| ANCHORAGE SCHOOL DISTRICT | CROSS ROADS | 10 Mbps | 10 Mbps |
| ANCHORAGE SCHOOL DISTRICT | EAGLE ACADEMY CHARTER SCHOOL | 20 Mbps | 20 Mbps |
| ANCHORAGE SCHOOL DISTRICT | FAMILY PARTNERSHIP CHARTER SCHOOL | 10 Mbps | 10 Mbps |
| ANCHORAGE SCHOOL DISTRICT | GIRDWOOD ELEM & JR HIGH SCHOOL | 20 Mbps | 20 Mbps |
| ANCHORAGE SCHOOL DISTRICT | MOUNT LLIAMNA ELEMENTARY | 20 Mbps | 20 Mbps |
| ANCHORAGE SCHOOL DISTRICT | Paideia Cooperative School | 20 Mbps | 20 Mbps |
| BERING STRAIT SCHOOL DISTRICT | ANDREWS SCHOOL | 17 Mbps | 4 Mbps |
| BERING STRAIT SCHOOL DISTRICT | ANIGUIIN SCHOOL | 14 Mbps | 3 Mbps |
| BERING STRAIT SCHOOL DISTRICT | APANGALOOK SCHOOL | 18 Mbps | 4 Mbps |
| BERING STRAIT SCHOOL DISTRICT | BREVIG MISSION SCHOOL | 14 Mbps | 3 Mbps |
| BERING STRAIT SCHOOL DISTRICT | DIOMEDE SCHOOL | 10 Mbps | 3 Mbps |
| BERING STRAIT SCHOOL DISTRICT | ISABELL SCHOOL | 13 Mbps | 3 Mbps |
| BERING STRAIT SCHOOL DISTRICT | KINGEELUK MEMORIAL SCHOOL | 18 Mbps | 4 Mbps |
| BERING STRAIT SCHOOL DISTRICT | KINGIKMIUT SCHOOL | 11 Mbps | 3 Mbps |
| BERING STRAIT SCHOOL DISTRICT | KOYUK MALEMUTE SCHOOL | 14 Mbps | 3 Mbps |
| BERING STRAIT SCHOOL DISTRICT | Northwestern Career and Technical Center | 3 Mbps | 3 Mbps |
| BERING STRAIT SCHOOL DISTRICT | OLSON SCHOOL | 13 Mbps | 3 Mbps |
| BERING STRAIT SCHOOL DISTRICT | SHAKTOOLIK SCHOOL | 10 Mbps | 10 Mbps |
| BERING STRAIT SCHOOL DISTRICT | SHISHMAREF SCHOOL | 18 Mbps | 4 Mbps |
| BERING STRAIT SCHOOL DISTRICT | TUKURNGALINGUQ SCHOOL | 18 Mbps | 4 Mbps |
| BERING STRAIT SCHOOL DISTRICT | UNALAKLEET ELEM & DEGNAN HIGH | 22 Mbps | 22 Mbps |
| BERING STRAIT SCHOOL DISTRICT | WHITE MOUNTAIN SCHOOL | 12 Mbps | 3 Mbps |
| BRISTOL BAY BOROUGH SCH DIST | BRISTOL BAY CONSOL HIGH SCHOOL | 10 Mbps | 10 Mbps |
| BRISTOL BAY BOROUGH SCH DIST | NAKNEK ELEMENTARY SCHOOL | 10 Mbps | 10 Mbps |
| CHUGACH SCHOOL DISTRICT | CHENEGA BAY COMMUNITY SCHOOL | 5 Mbps | 2 Mbps |
| CHUGACH SCHOOL DISTRICT | TATITLEK COMMUNITY SCHOOL | 10 Mbps | 10 Mbps |
| CHUGACH SCHOOL DISTRICT | WHITTIER COMMUNITY SCHOOL | 9 Mbps | 9 Mbps |
| COPPER RIVER SCHOOL DISTRICT | SLANA SCHOOL | 20 Mbps | 20 Mbps |
| CORDOVA CITY SCHOOL DISTRICT | CORDOVA JR & SR HIGH SCHOOL | 20 Mbps | 20 Mbps |
| CORDOVA CITY SCHOOL DISTRICT | MOUNT ECCLES ELEMENTARY SCH | 20 Mbps | 20 Mbps |
| DELTA/GREELY SCHOOL DISTRICT | GERSTLE RIVER SCHOOL | 1 Mbps | 1 Mbps |
| DILLINGHAM CITY SCHOOL DIST | DILLINGHAM ELEMENTARY SCHOOL | 20 Mbps | 20 Mbps |
| DILLINGHAM CITY SCHOOL DIST | DILLINGHAM MIDDLE-HIGH SCHOOL | 20 Mbps | 20 Mbps |
| FAIRBANKS-N STAR BORO SCH DIST | FAIRBANKS YOUTH FACILITY | 20 Mbps | 20 Mbps |
| GALENA CITY SCHOOL DISTRICT | GALENA INTERIOR LEARNING ACADEMY | 7 Mbps | 7 Mbps |
| GALENA CITY SCHOOL DISTRICT | INTERIOR DISTANCE EDUCATION OF ALASKA | 3 Mbps | 3 Mbps |
| GALENA CITY SCHOOL DISTRICT | SIDNEY C. HUNTINGTON ELEMENTARY SCHOO | 7 Mbps | 7 Mbps |
| GALENA CITY SCHOOL DISTRICT | SIDNEY C. HUNTINGTON JR/SR HIGH SCHOOL | 7 Mbps | 7 Mbps |
| HOONAH CITY SCHOOL DISTRICT | HOONAH ELEMENTARY SCHOOL | 10 Mbps | 3 Mbps |
| HOONAH CITY SCHOOL DISTRICT | HOONAH JR & SR HIGH SCHOOL | 10 Mbps | 3 Mbps |
| HYDABURG CITY SCHOOL DISTRICT | HYDABURG SCHOOL | 10 Mbps | 10 Mbps |
| IDITAROD AREA SCHOOL DISTRICT | BLACKWELL SCHOOL | 10 Mbps | 4 Mbps |

| | | | |
|--------------------------------|-----------------------------------|---------|---------|
| IDITAROD AREA SCHOOL DISTRICT | DAVID-LOUIS MEMORIAL SCHOOL | 10 Mbps | 4 Mbps |
| IDITAROD AREA SCHOOL DISTRICT | DISTANCE LEARNING CENTER | 10 Mbps | 4 Mbps |
| IDITAROD AREA SCHOOL DISTRICT | HOLY CROSS SCHOOL | 10 Mbps | 4 Mbps |
| IDITAROD AREA SCHOOL DISTRICT | INNOKO RIVER SCHOOL | 10 Mbps | 4 Mbps |
| IDITAROD AREA SCHOOL DISTRICT | MCGRATH ELEMENTARY & HIGH SCH | 10 Mbps | 4 Mbps |
| IDITAROD AREA SCHOOL DISTRICT | TAKOTNA COMMUNITY SCHOOL | 10 Mbps | 4 Mbps |
| IDITAROD AREA SCHOOL DISTRICT | TOP OF THE KUSKOKWIM SCHOOL | 10 Mbps | 4 Mbps |
| KASHUNAMIUT SCHOOL DISTRICT | CHEVAK SCHOOL | 9 Mbps | 9 Mbps |
| KENAI PENINSULA BORO SCH DIST | COOPER LANDING SCHOOL | 10 Mbps | 10 Mbps |
| KENAI PENINSULA BORO SCH DIST | HOMER FLEX SCHOOL | 20 Mbps | 20 Mbps |
| KENAI PENINSULA BORO SCH DIST | HOPE SCHOOL | 10 Mbps | 10 Mbps |
| KENAI PENINSULA BORO SCH DIST | MARATHON SCHOOL | 10 Mbps | 10 Mbps |
| KENAI PENINSULA BORO SCH DIST | MOOSE PASS SCHOOL | 10 Mbps | 10 Mbps |
| KENAI PENINSULA BORO SCH DIST | NANWALEK SCHOOL | 20 Mbps | 20 Mbps |
| KENAI PENINSULA BORO SCH DIST | PAUL BANKS ELEMENTARY | 20 Mbps | 20 Mbps |
| KENAI PENINSULA BORO SCH DIST | PORT GRAHAM SCHOOL | 20 Mbps | 20 Mbps |
| KENAI PENINSULA BORO SCH DIST | STERLING ELEMENTARY | 15 Mbps | 15 Mbps |
| KENAI PENINSULA BORO SCH DIST | SUSAN B ENGLISH SCHOOL | 10 Mbps | 10 Mbps |
| KENAI PENINSULA BORO SCH DIST | TEBUGHNA SCHOOL | 6 Mbps | 6 Mbps |
| KLAWOCK CITY SCHOOL DISTRICT | KLAWOCK CITY SCHOOL K-12 | 15 Mbps | 15 Mbps |
| KODIAK ISLAND BORO SCHOOL DIST | AKHIQK SCHOOL | 10 Mbps | 6 Mbps |
| KODIAK ISLAND BORO SCHOOL DIST | BIG SANDY LAKE SCHOOL | 0 Mbps | 0 Mbps |
| KODIAK ISLAND BORO SCHOOL DIST | CHINIAK SCHOOL | 10 Mbps | 6 Mbps |
| KODIAK ISLAND BORO SCHOOL DIST | DANGER BAY SCHOOL | 7 Mbps | 4 Mbps |
| KODIAK ISLAND BORO SCHOOL DIST | KARLUK SCHOOL | 10 Mbps | 6 Mbps |
| KODIAK ISLAND BORO SCHOOL DIST | LARSEN BAY SCHOOL | 12 Mbps | 6 Mbps |
| KODIAK ISLAND BORO SCHOOL DIST | OLD HARBOR SCHOOL | 15 Mbps | 7 Mbps |
| KODIAK ISLAND BORO SCHOOL DIST | OUZINKIE SCHOOL | 15 Mbps | 7 Mbps |
| KODIAK ISLAND BORO SCHOOL DIST | PORT LIONS SCHOOL | 12 Mbps | 6 Mbps |
| KUSPUK SCHOOL DISTRICT | ANIAK SECONDARY SCHOOL | 10 Mbps | 10 Mbps |
| KUSPUK SCHOOL DISTRICT | AUNTIE MARY NICOLI ELEM SCH | 10 Mbps | 10 Mbps |
| KUSPUK SCHOOL DISTRICT | CROW VILLAGE SAM SCHOOL | 10 Mbps | 10 Mbps |
| KUSPUK SCHOOL DISTRICT | GEORGE MORGAN SR HIGH SCHOOL | 10 Mbps | 10 Mbps |
| KUSPUK SCHOOL DISTRICT | GUSTY MICHAEL SCHOOL | 10 Mbps | 5 Mbps |
| KUSPUK SCHOOL DISTRICT | JACK EGNATY SR. SCHOOL | 10 Mbps | 5 Mbps |
| KUSPUK SCHOOL DISTRICT | JOHNNIE JOHN SCHOOL | 10 Mbps | 5 Mbps |
| KUSPUK SCHOOL DISTRICT | JOSEPH & OLINGA GREGORY SCHOOL | 10 Mbps | 10 Mbps |
| KUSPUK SCHOOL DISTRICT | ZACKAR LEVI ELEMENTARY SCHOOL | 10 Mbps | 10 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | AKIUK MEMORIAL SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | AKULA ELITNAURVIK SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | ANNA TOBELUK MEMORIAL SCHOOL | 14 Mbps | 14 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | ARVIQ SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | AYAGINAAR ELITNAURVIK | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | AYAPRUN SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | CHAPUTNGUAK SCHOOL | 14 Mbps | 14 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | CHIEF PAUL MEMORIAL SCHOOL | 14 Mbps | 14 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | EEK SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | JOANN A ALEXIE MEMORIAL SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | KETACIK AAPALLUK COMMUNITY SCHOOL | 14 Mbps | 14 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | KUINERRARMIUT ELITNAURVIAT | 14 Mbps | 14 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | KWIGILLINGOK SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | LEWIS ANGAPAK MEMORIAL SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | Negtemiut Elitnaurviat School | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | NELSON ISLAND AREA SCHOOL | 14 Mbps | 14 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | NUNIWAARMIUT SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | PAUL T ALBERT MEMORIAL SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | QUGCUUN MEMORIAL SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | ROCKY MOUNTAIN SCHOOL | 12 Mbps | 12 Mbps |
| LOWER KUSKOKWIM SCHOOL DIST | WILLIAM MILLER MEMORIAL SCHOOL | 12 Mbps | 12 Mbps |

| | | | |
|--------------------------------|--|----------|----------|
| LOWER KUSKOKWIM SCHOOL DIST | Z JOHN WILLIAMS MEMORIAL SCHOOL | 12 Mbps | 12 Mbps |
| LOWER YUKON SCHOOL DISTRICT | ALAKANAK SCHOOL | 15 Mbps | 15 Mbps |
| LOWER YUKON SCHOOL DISTRICT | EMMONAK SCHOOL | 15 Mbps | 15 Mbps |
| LOWER YUKON SCHOOL DISTRICT | HOOPER BAY SCHOOL | 15 Mbps | 15 Mbps |
| LOWER YUKON SCHOOL DISTRICT | KOTLIK SCHOOL | 15 Mbps | 15 Mbps |
| LOWER YUKON SCHOOL DISTRICT | MARSHALL SCHOOL | 15 Mbps | 15 Mbps |
| LOWER YUKON SCHOOL DISTRICT | MOUNTAIN VILLAGE SCHOOL | 15 Mbps | 15 Mbps |
| LOWER YUKON SCHOOL DISTRICT | PILOT STATION SCHOOL | 15 Mbps | 15 Mbps |
| LOWER YUKON SCHOOL DISTRICT | RUSSIAN MISSION SCHOOL | 15 Mbps | 15 Mbps |
| LOWER YUKON SCHOOL DISTRICT | SCAMMON BAY SCHOOL | 15 Mbps | 15 Mbps |
| LOWER YUKON SCHOOL DISTRICT | SHELDON POINT SCHOOL | 15 Mbps | 15 Mbps |
| NOME CITY SCHOOL DISTRICT | ANVIL CITY SCIENCE ACADEMY | 10 Mbps | 10 Mbps |
| NOME CITY SCHOOL DISTRICT | NOME ELEMENTARY SCHOOL | 10 Mbps | 10 Mbps |
| NOME CITY SCHOOL DISTRICT | NOME YOUTH FACILITY | 10 Mbps | 10 Mbps |
| NOME CITY SCHOOL DISTRICT | NOME-BELTZ JR & SR HIGH SCHOOL | 10 Mbps | 10 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | ALAK SCHOOL | 10 Mbps | 4 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | BARROW HIGH SCHOOL | 10 Mbps | 10 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | HOPSON MIDDLE SCHOOL | 10 Mbps | 10 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | IPALOOK ELEMENTARY SCHOOL | 10 Mbps | 10 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | KALI SCHOOL | 10 Mbps | 4 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | KAVEOLOK SCHOOL | 10 Mbps | 4 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | KIITA LEARNING CENTER | 10 Mbps | 10 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | MEADE RIVER SCHOOL | 10 Mbps | 4 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | NUIQSUT TRAPPER SCHOOL | 10 Mbps | 4 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | NUNAMIUT SCHOOL | 10 Mbps | 4 Mbps |
| NORTH SLOPE BOROUGH SCH DIST | TIKIGAQ SCHOOL | 10 Mbps | 4 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | AMBLER SCHOOL | 15 Mbps | 5 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | BUCKLAND SCHOOL | 15 Mbps | 5 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | DEERING SCHOOL | 15 Mbps | 5 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | KIANA ELEMENTARY & MIDDLE SCH | 15 Mbps | 5 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | KOBUK SCHOOL | 15 Mbps | 5 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | KOTZEBUE MIDDLE/HIGH SCHOOL/JNES/ALTEF | 5 Mbps | 15 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | MCQUEEN MIDDLE & HIGH SCHOOL | 15 Mbps | 5 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | NAPAAQTUGMIUT SCHOOL | 15 Mbps | 5 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | NOORVIK ELEMENTARY SCHOOL | 15 Mbps | 5 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | SELAWIK ELEMENTARY SCHOOL | 15 Mbps | 5 Mbps |
| NORTHWEST ARCTIC BORO SCH DIST | SHUNGNAK SCHOOL | 15 Mbps | 5 Mbps |
| PELICAN CITY SCHOOL DISTRICT | PELICAN SCHOOL | 1.5 Mbps | 1.5 Mbps |
| Pribilof School District | ST GEORGE ISLAND SCHOOL | 10 Mbps | 2.5 Mbps |
| Pribilof School District | ST PAUL ISLAND SCHOOL | 10 Mbps | 2.5 Mbps |
| SKAGWAY CITY SCHOOL DISTRICT | SKAGWAY CITY SCHOOL | 20 Mbps | 20 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | HOLLIS SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | HOWARD VALENTINE SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | HYDER SCHOOL. | 10 Mbps | 10 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | KASAAN SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | NAUKATI SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | PORT ALEXANDER SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | PORT PROTECTION SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | SE ISLAND CORRESPONDENCE | 10 Mbps | 10 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | THORNE BAY SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHEAST ISLAND SCHOOL DIST | WHALE PASS SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHWEST REGION SCHOOL DIST | ALEKNAGIK SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHWEST REGION SCHOOL DIST | CHIEF IVAN BLUNKA SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHWEST REGION SCHOOL DIST | KOLIGANEK SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHWEST REGION SCHOOL DIST | MANOKOTAK SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHWEST REGION SCHOOL DIST | TOGIK SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHWEST REGION SCHOOL DIST | TWIN HILLS SCHOOL | 10 Mbps | 10 Mbps |
| SOUTHWEST REGION SCHOOL DIST | WILLIAM "SONNY" NELSON SCHOOL | 10 Mbps | 10 Mbps |
| ST MARYS CITY SCHOOL DISTRICT | ANDREAFSKI HIGH SCHOOL | 10 Mbps | 10 Mbps |

| | | | |
|-------------------------------|--------------------------------|----------|----------|
| ST MARYS CITY SCHOOL DISTRICT | ELICARVICUAR ELEMENTARY SCHOOL | 10 Mbps | 10 Mbps |
| TANANA CITY SCHOOL DISTRICT | MAUDREY J. SOMMER SCHOOL | 10 Mbps | 4 Mbps |
| UNALASKA CITY SCHOOL DISTRICT | UNALASKA JR/SR HIGH SCHOOL | 20 Mbps | 7 Mbps |
| UNALASKA CITY SCHOOL DISTRICT | UNALASKA ELEMENTARY | 20 Mbps | 7 Mbps |
| YAKUTAT CITY SCHOOL DISTRICT | YAKUTAT SCHOOLS | 10 Mbps | 3 Mbps |
| YUKON FLATS SCHOOL DISTRICT | ARCTIC VILLAGE SCHOOL | 12 Mbps | 3 Mbps |
| YUKON FLATS SCHOOL DISTRICT | CIRCLE SCHOOL | 12 Mbps | 3 Mbps |
| YUKON FLATS SCHOOL DISTRICT | CRUIKSHANK SCHOOL | 12 Mbps | 3 Mbps |
| YUKON FLATS SCHOOL DISTRICT | FORT YUKON SCHOOL | 22 Mbps | 4 Mbps |
| YUKON FLATS SCHOOL DISTRICT | JOHN FREDSON SCHOOL | 12 Mbps | 3 Mbps |
| YUKON FLATS SCHOOL DISTRICT | RAMPART SCHOOL | 1.5 Mbps | 1.5 Mbps |
| YUKON FLATS SCHOOL DISTRICT | Tsuk Taih School | 12 Mbps | 3 Mbps |
| YUKON-KOYUKUK SCHOOL DISTRICT | ALLAKAKET SCHOOL | 10 Mbps | 10 Mbps |
| YUKON-KOYUKUK SCHOOL DISTRICT | Andrew K Demoski School | 10 Mbps | 10 Mbps |
| YUKON-KOYUKUK SCHOOL DISTRICT | Ella B Vernetti School | 10 Mbps | 10 Mbps |
| YUKON-KOYUKUK SCHOOL DISTRICT | Jimmy Huntington School | 10 Mbps | 10 Mbps |
| YUKON-KOYUKUK SCHOOL DISTRICT | Johnny Oldman School | 10 Mbps | 10 Mbps |
| YUKON-KOYUKUK SCHOOL DISTRICT | KALTAG SCHOOL | 10 Mbps | 10 Mbps |
| YUKON-KOYUKUK SCHOOL DISTRICT | MANLEY HT SPGS GLADYS DART SCH | 10 Mbps | 10 Mbps |
| YUKON-KOYUKUK SCHOOL DISTRICT | Merrelaine A. Kangas School | 10 Mbps | 10 Mbps |
| YUKON-KOYUKUK SCHOOL DISTRICT | MINTO SCHOOL | 10 Mbps | 10 Mbps |
| YUPIIT SCHOOL DISTRICT | AKIACHAK SCHOOL | 15 Mbps | 15 Mbps |
| YUPIIT SCHOOL DISTRICT | AKIAK SCHOOL | 10 Mbps | 10 Mbps |
| YUPIIT SCHOOL DISTRICT | TULUKSAK SCHOOL | 10 Mbps | 10 Mbps |

Department of Education & Early Development
 FY2017 School BAG Awards by School
 Appendix D

| School | Internet Service Provider | Annual Cost for Internet | E-Rate Discount | E-Rate Portion | School BAG Portion | School Portion |
|------------------------------|---------------------------|--------------------------|-----------------|------------------|--------------------|------------------|
| Dot Lake | GCI | \$241,800 | 90% | \$217,620 | \$23,155 | \$1,025 |
| Eagle | GCI | \$241,800 | 90% | \$217,620 | \$18,585 | \$5,595 |
| Mentasta | GCI | \$151,236 | 90% | \$136,112 | \$12,768 | \$2,356 |
| Walter Northway | GCI | \$128,460 | 90% | \$115,614 | \$10,481 | \$2,365 |
| Tanacross | GCI | \$84,444 | 90% | \$76,000 | \$7,103 | \$1,341 |
| Tetlin | GCI | \$103,944 | 90% | \$93,550 | \$7,969 | \$2,426 |
| Alaska Gateway Total | | \$951,684 | | \$856,516 | \$80,061 | \$15,108 |
| Adak | GCI | \$192,120 | 90% | \$172,908 | \$13,724 | \$5,488 |
| Atka | GCI | \$192,120 | 90% | \$172,908 | \$15,194 | \$4,018 |
| Aleutian Region Total | | \$384,240 | | \$345,816 | \$28,918 | \$9,506 |
| False Pass | DRS | \$229,800 | 80% | \$183,840 | \$34,740 | \$11,220 |
| Akutan | DRS | \$229,800 | 80% | \$183,840 | \$31,578 | \$14,382 |
| King Cove | DRS | \$229,800 | 80% | \$183,840 | \$19,338 | \$26,622 |
| Sand Point | DRS | \$229,800 | 80% | \$183,840 | \$14,340 | \$31,620 |
| Aleutians East Total | | \$919,200 | | \$735,360 | \$99,996 | \$83,844 |
| Shaktoolik | GCI | \$458,088 | 90% | \$412,279 | \$23,297 | \$27,014 |
| Bering Strait Total | | \$458,088 | | \$412,279 | \$23,297 | \$27,014 |
| Naknek Elementary | GCI | \$493,608 | 90% | \$444,247 | \$2,508 | \$46,853 |
| Bristol Bay Total | | \$493,608 | | \$444,247 | \$2,508 | \$46,853 |
| Gustavus | GCI | \$152,388 | 80% | \$121,910 | \$24,687 | \$5,791 |
| Klukwan | GCI | \$74,316 | 80% | \$59,453 | \$12,039 | \$2,824 |
| Tenakee Springs | GCI | \$202,404 | 80% | \$161,923 | \$32,789 | \$7,691 |
| Chatham Total | | \$429,108 | | \$343,286 | \$69,515 | \$16,306 |
| Chenega Bay | GCI | \$234,000 | 80% | \$187,200 | \$40,701 | \$6,099 |
| Tatitlek | GCI | \$133,680 | 80% | \$106,944 | \$16,756 | \$9,980 |
| Whittier | GCI | \$127,500 | 80% | \$102,000 | \$22,364 | \$3,136 |
| Chugach Total | | \$495,180 | | \$396,144 | \$79,821 | \$19,215 |
| Dillingham Elementary | GCI | \$515,658 | 90% | \$464,092 | \$17,564 | \$34,002 |
| Dillingham Total | | \$515,658 | | \$464,092 | \$17,564 | \$34,002 |
| Hoonah Elementary | GCI | \$128,916 | 80% | \$103,133 | \$21,863 | \$3,920 |
| Hoonah Total | | \$128,916 | | \$103,133 | \$21,863 | \$3,920 |
| Blackwell | DRS | \$110,844 | 80% | \$88,675 | \$5,117 | \$17,052 |
| David Louis Memorial | DRS | \$110,844 | 80% | \$88,675 | \$0 | \$22,196 |
| Holy Cross | DRS | \$110,844 | 80% | \$88,675 | \$0 | \$29,340 |
| Innoko River | DRS | \$110,844 | 80% | \$88,675 | \$0 | \$29,460 |
| McGrath | DRS | \$110,844 | 80% | \$88,675 | \$5,114 | \$17,054 |
| Takotna | DRS | \$110,844 | 80% | \$88,675 | \$0 | \$22,196 |
| Top of the Kuskowim | DRS | \$110,844 | 80% | \$88,675 | \$5,117 | \$17,052 |
| DLC | DRS | \$110,844 | 80% | \$88,675 | \$20,129 | \$2,040 |
| Iditarod Total | | \$886,752 | | \$709,400 | \$35,477 | \$156,390 |
| Hope | ACS | \$34,368 | 70% | \$24,058 | \$6,033 | \$4,278 |
| Susan B. English | ACS | \$10,224 | 70% | \$7,157 | \$180 | \$2,888 |
| Tebughna | AT&T Alascom | \$89,467 | 70% | \$62,627 | \$18,137 | \$8,704 |
| Marathon | ACS | \$3,600 | 70% | \$2,520 | \$173 | \$907 |
| Kenai Total | | \$137,659 | | \$96,362 | \$24,523 | \$16,777 |
| Danger Bay | GCI | \$179,640 | 80% | \$143,712 | \$16,933 | \$35,928 |
| Kodiak Total | | \$179,640 | | \$143,712 | \$16,933 | \$35,928 |
| Aniak Jr. Sr. High | DRS | \$666,000 | 90% | \$599,400 | \$59,850 | \$6,750 |
| Auntie Mary Nicoli | DRS | \$666,000 | 90% | \$599,400 | \$62,100 | \$4,500 |
| Crow Village Sam | DRS | \$666,000 | 90% | \$599,400 | \$58,440 | \$8,160 |
| George Morgan Sr. High | DRS | \$666,000 | 90% | \$599,400 | \$59,451 | \$7,149 |
| Gusty Michael | DRS | \$226,800 | 90% | \$204,120 | \$16,260 | \$6,420 |
| Jack Egnaty Sr. | DRS | \$226,800 | 90% | \$204,120 | \$14,520 | \$8,160 |

| School | Internet Service Provider | Annual Cost for Internet | E-Rate Discount | E-Rate Portion | School BAG Portion | School Portion |
|---------------------------------|---------------------------|--------------------------|-----------------|---------------------|--------------------|------------------|
| Johnnie John Sr. | DRS | \$226,800 | 90% | \$204,120 | \$14,520 | \$8,160 |
| Joseph & Olinga Gregory | DRS | \$666,000 | 90% | \$599,400 | \$61,834 | \$4,766 |
| Zackar Levi Elementary | DRS | \$666,000 | 90% | \$599,400 | \$61,834 | \$4,766 |
| Kuspuk Total | | \$4,676,400 | | \$4,208,760 | \$408,809 | \$58,831 |
| Chignik Bay | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Chignik Lagoon | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Chignik Lake | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Iguigig | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Kokhanok | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Levelock | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Newhalen | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Nondalton | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Perryville | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Pilot Point | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Port Alsworth | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Port Heiden | DRS | \$162,000 | 90% | \$145,800 | \$7,884 | \$8,316 |
| Lake and Peninsula Total | | \$1,944,000 | | \$1,749,600 | \$94,608 | \$99,792 |
| Akiuk Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Akula Elitnaurvik | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Anna Tobeluk Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Arviq | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Ayagina'ar Elitnaurvik | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Ayaprun Elitnaurvik | GCI | \$441,960 | 90% | \$397,764 | \$8,238 | \$35,958 |
| Ayaprun | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Bethel Regional High | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Bethel Youth Facility | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Chaputnugak | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Chief Paul Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Ek | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Gladys Jung Elementary | GCI | \$441,960 | 90% | \$397,764 | \$8,238 | \$35,958 |
| Joann A. Alexie Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Ket'acik/Aapalluk Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Kuinerrarmiut Elitnaurviat | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Kuskokwim Learning Academy | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Kwigillingok | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Lewis Angapak Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Mikelnguut Elitnaurviat | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Negtemiut Elitnaurviat | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Nelson Island Area | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Nuniwarmiut | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Paul T. Albert Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Qugcuun Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Rocky Mountain | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| William Miller Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Z. John Williams Memorial | GCI | \$441,960 | 90% | \$397,764 | \$15,430 | \$28,766 |
| Lower Kuskokwim Total | | \$12,374,880 | | \$11,137,392 | \$417,656 | \$819,832 |
| Nome Elementary | GCI | \$697,020 | 90% | \$627,318 | \$48,890 | \$20,812 |
| Nome-Beltz Jr/Sr High | GCI | \$697,020 | 90% | \$627,318 | \$48,890 | \$20,812 |
| Anvil City Science Academy | GCI | \$697,020 | 90% | \$627,318 | \$52,359 | \$17,343 |
| Nome Youth Facility | GCI | \$697,020 | 90% | \$627,318 | \$52,359 | \$17,343 |
| Nome Total | | \$2,788,080 | | \$2,509,272 | \$202,498 | \$76,310 |
| Alak | GCI | \$252,336 | 80% | \$201,869 | \$3,605 | \$46,862 |
| Barrow High | GCI | \$294,000 | 80% | \$235,200 | \$13,892 | \$44,908 |
| Hopson Middle | GCI | \$294,000 | 80% | \$235,200 | \$13,892 | \$44,908 |
| Ipalook Elem | GCI | \$294,000 | 80% | \$235,200 | \$13,892 | \$44,908 |
| Kali | GCI | \$252,336 | 80% | \$201,869 | \$17,664 | \$32,804 |
| Kaveolook | GCI | \$252,336 | 80% | \$201,869 | \$17,664 | \$32,804 |

| School | Internet Service Provider | Annual Cost for Internet | E-Rate Discount | E-Rate Portion | School BAG Portion | School Portion |
|-------------------------------|---------------------------|--------------------------|-----------------|---------------------|--------------------|--------------------|
| Kiita Learning | GCI | \$294,000 | 80% | \$235,200 | \$13,892 | \$44,908 |
| Meade River | GCI | \$252,336 | 80% | \$201,869 | \$17,664 | \$32,804 |
| Nuiqsut Trapper | GCI | \$252,336 | 80% | \$201,869 | \$17,664 | \$32,804 |
| Nunamiut | GCI | \$252,336 | 80% | \$201,869 | \$17,664 | \$32,804 |
| Tikigaq | GCI | \$252,336 | 80% | \$201,869 | \$3,605 | \$46,862 |
| North Slope Total | | \$2,942,352 | | \$2,353,883 | \$151,098 | \$437,376 |
| 3 Kotzebue Schools | GCI | \$858,000 | 90% | \$772,200 | \$58,130 | \$27,670 |
| Northwest Arctic Total | | \$858,000 | | \$772,200 | \$58,130 | \$27,670 |
| Pelican | AT&T Alascom | \$79,356 | 90% | \$71,421 | \$6,168 | \$1,768 |
| Pelican Total | | \$79,356 | | \$71,421 | \$6,168 | \$1,768 |
| St. George Island | TelAlaska | \$189,000 | 80% | \$151,200 | \$26,633 | \$11,167 |
| St. Paul Island | TelAlaska | \$189,000 | 80% | \$151,200 | \$26,633 | \$11,167 |
| Pribilof Total | | \$378,000 | | \$302,400 | \$53,266 | \$22,334 |
| St. Mary's s | GCI | \$456,312 | 90% | \$410,681 | \$16,091 | \$29,540 |
| St. Mary's Total | | \$456,312 | | \$410,681 | \$16,091 | \$29,540 |
| Naukati | GCI | \$115,200 | 80% | \$92,160 | \$2,304 | \$20,736 |
| Kasaan | GCI | \$31,164 | 80% | \$24,931 | \$623 | \$5,610 |
| Port Alexander | GCI | \$86,400 | 80% | \$69,120 | \$1,728 | \$15,552 |
| Port Protection | GCI | \$86,400 | 80% | \$69,120 | \$1,728 | \$15,552 |
| Howard Valentine | GCI | \$46,776 | 80% | \$37,421 | \$936 | \$8,420 |
| Whale Pass | GCI | \$86,400 | 80% | \$69,120 | \$1,728 | \$15,552 |
| Hollis | GCI | \$33,300 | 80% | \$26,640 | \$666 | \$5,994 |
| Hyder | GCI | \$86,400 | 80% | \$69,120 | \$1,728 | \$15,552 |
| Southeast Island Total | | \$572,040 | | \$457,632 | \$11,441 | \$102,968 |
| William "Sonny" Nelson | GCI | \$310,944 | 90% | \$279,850 | \$22,045 | \$9,049 |
| Koliganek | GCI | \$483,960 | 90% | \$435,564 | \$28,284 | \$20,112 |
| "Chief" Ivan Blunka | GCI | \$599,304 | 90% | \$539,374 | \$39,818 | \$20,112 |
| Togiak | GCI | \$599,304 | 90% | \$539,374 | \$39,818 | \$20,112 |
| Twin Hills | GCI | \$426,288 | 90% | \$383,659 | \$33,580 | \$9,049 |
| Southwest Region Total | | \$2,419,800 | | \$2,177,821 | \$163,545 | \$78,434 |
| Tanana City | GCI | \$452,088 | 80% | \$361,670 | \$48,060 | \$42,358 |
| Tanana Total | | \$452,088 | | \$361,670 | \$48,060 | \$42,358 |
| Unalaska City | TelAlaska | \$324,485 | 50% | \$162,242 | \$115,274 | \$46,968 |
| Unalaska Total | | \$324,485 | | \$162,242 | \$115,274 | \$46,968 |
| Yakutat | GCI | \$250,200 | 90% | \$225,180 | \$8,146 | \$16,874 |
| Yakutat Total | | \$250,200 | | \$225,180 | \$8,146 | \$16,874 |
| John Fredson | DRS | \$159,840 | 90% | \$143,856 | \$1,104 | \$14,880 |
| Circle | DRS | \$159,840 | 90% | \$143,856 | \$1,104 | \$14,880 |
| Cruikshank | DRS | \$159,840 | 90% | \$143,856 | \$1,104 | \$14,880 |
| Tsuk Taih | DRS | \$159,840 | 90% | \$143,856 | \$1,104 | \$14,880 |
| Arctic Village | DRS | \$159,840 | 90% | \$143,856 | \$1,104 | \$14,880 |
| Yukon Flats Total | | \$799,200 | | \$719,280 | \$5,520 | \$74,400 |
| Rampart | DRS | \$159,840 | 90% | \$143,856 | \$3,294 | \$12,690 |
| Ella B Verneti | DRS | \$207,000 | 80% | \$165,600 | \$28,710 | \$12,690 |
| Gladys Dart | DRS | \$207,000 | 80% | \$165,600 | \$28,710 | \$12,690 |
| Jimmy Huntington | DRS | \$207,000 | 80% | \$165,600 | \$25,200 | \$16,200 |
| Johnny Oldman | DRS | \$207,000 | 80% | \$165,600 | \$28,710 | \$12,690 |
| Kaltag | DRS | \$207,000 | 80% | \$165,600 | \$26,388 | \$15,012 |
| Merriline A Kangas | DRS | \$207,000 | 80% | \$165,600 | \$26,388 | \$15,012 |
| Minto | DRS | \$207,000 | 80% | \$165,600 | \$25,200 | \$16,200 |
| Yukon Koyukuk Total | | \$1,608,840 | | \$1,303,056 | \$192,600 | \$113,184 |
| Akiachak | GCI | \$460,548 | 90% | \$414,493 | \$8,015 | \$38,040 |
| Tuluksak | GCI | \$460,548 | 90% | \$414,493 | \$23,027 | \$23,028 |
| Yupitit Total | | \$921,096 | | \$828,986 | \$31,042 | \$61,068 |
| Grand Total | | \$39,824,862 | | \$34,801,823 | \$2,484,428 | \$2,574,570 |

Alaska Telephone Association

Ed Cushing
President

201 E. 56th Avenue, Suite 114
Anchorage, AK 99518
(907) 563-4000
www.alaskatel.org

Christine O'Connor
Executive Director

April 7, 2017

Senator Anna MacKinnon
Co-Chair Senate Finance Committee
State Capitol Room 516
Juneau AK, 99801

Dear Senator MacKinnon,

We would like to express our support for SB 102 "An Act relating to funding for Internet services for school districts; and relating to the Alaska higher education investment fund." Access to broadband service is essential to students and educators throughout Alaska. Through broadband, Alaska's schools are able to greatly improve and expand the opportunities students have to broaden their learning experience and excel throughout Alaska.

The current Broadband Assistance Grant (BAG) program has been extremely valuable in helping schools acquire more broadband capacity through the E-rate program. The E-rate program is a critical program supporting connectivity for Alaska's schools, allowing them to receive up to 90% federal support for broadband services. Pairing BAG with E-rate will continue to offer opportunities to improve broadband access for Alaska's children and teachers.

SB 102 increases the current minimum broadband requirement for schools from 10 megabits per second (Mbps) to 25 Mbps for each school and provides funding to help schools reach 25 Mbps. Current technology and infrastructure is able to deliver 25Mbps to all schools in Alaska. With the support provided under SB 102, broadband speeds can be increased for 197 schools. This will give thousands of students and teachers more access to the benefits of broadband, including a multitude of educational activities and boundless Internet-based content. Additional capacity will also help reduce technical issues related to network congestion such as buffering.

Our members continue to invest in Alaska's broadband infrastructure and are committed to working closely with schools to meet their broadband needs. SB 102 will provide an important tool in helping Alaska's schools increase access to broadband and all its benefits. Students and teachers will benefit from the vast array of content and capabilities available through more robust broadband connections.

Sincerely,


Christine O'Connor
Executive Director