

## **Administrator Report**

### ***Superintendent Office - Pauline Harvey***

Our Barrow Schools opened on Yellow with an AA/BB Schedule on Monday, March 1, 2021. We are very excited to report that the first day and week of in-person school seemed to have opened up without any major issues. We are so very proud of our students for following the health protocol of masks, washing hands and six-feet distancing. We are also excited that at least three of our village schools have also opened up on green, which means attendance is five days a week all day.

We are excited to be working closely with the Ilisagvik College in a bi-lateral meeting to discuss our future plans together with dual-credit, CTE, and other projects. We met on March 9th to discuss ways that we can collaborate and be better partners for the benefit of all our students in the North Slope. Our goal is to assist students in securing meaningful employment after high school, as well as to be proud of their language and Inupiaq way of life. We also look forward to meeting with the NSB in August of 2021 for our tri-lateral meeting.

We are planning on having a summer program for students to do credit recovery and tutoring in the areas of Language Arts/Math and other topics. Our CARES Act II monies will be used to fund this for our students of the North Slope. Please be on the lookout for the applications for the summer school.

Dr. Jones and Mr. Limani have been working closely with Mr. Schildbach to set up CTE courses for this spring and on into the fy21-22. We hope to set up classes for small engines, aviation and car simulators, and health-related courses. The work will begin this summer to complete the new dorm at the old TOWH. We are also working in close collaboration with Ilisagvik to make this a partnership as well.

The PEAKS test will begin at the end of March and into April. We are going to dedicate more bandwidth to schools during this time, as it will be an on-line state test we will conduct. We hope to have all the schools participating in this important test. We will have a good indication from the scores how much instruction might have been lost during the pandemic. Last year the PEAKS test was not instituted due to the pandemic.

We are hoping to have our MOA's with the NSB for the Breakfast Program, CTE/RLC, Village Athletics as well as for the Legislative MOA finalized. We have made numerous attempts to finalize these MOA's since fall of 2020.

We are also looking forward to hearing from the NSB on the funding for fy22. We are awaiting their decision on funding so we can complete our processes with our principals and directors on our budget development for next year.

### ***COVID-19 Update - Lisa Peterson***

Current NSBSD Schools COVID 19 Safety Risk status are as follows:

Utqiagvik schools opened March 1, 2021 on hybrid schedules. Group A attends on Mondays and Tuesdays. Group B attends on Tuesdays and Thursdays. Wednesdays are distance instructional delivery days and are utilized for deep cleaning.

On March 1st, Nuiqsut Trapper School moved to a "modified" Low/Green COVID 19 Safety Risk status. The opening is considered "modified" as distance instructional delivery is in place on Wednesdays to do some deep cleaning at the school.

Tikigaaq School, Point Hope is operating on a "modified" Low/Green Covid 19 Safety Risk status, and they have been since February 2nd. Students attend every school day. Pre-K through

6th grade students go to school throughout the week, but are divided into 2 hour sessions with one group attending for 2 hours in the morning and the other group attending for 2 hours in the afternoon. 7th through 12 grade students are attending all day with 6 periods per day. Meade River School is operating in a similar fashion. However, their students are divided into two groups, and they attend based on morning group and afternoon group schedules.

Kali School, Point Lay will move to Low/Green COVID 19 Safety Risk status on March 15th-providing there are no reported cases. The Nunamuit School's School Advisory Committee met on March 8th, and they are considering opening the school up four days per week with mask requirements, social distancing guidelines, and deep cleaning protocols.

Kaktovik Kaveolook School has remained on Low/Green COVID 19 Safety Risk status since February 1st. Alak School, Wainwright would be on Medium/Yellow COVID 19 Safety Risk Status. However, at this time, due to issues with the fire sprinkler system, they are doing distance delivery instruction.

### ***Curriculum & Instruction - Liz Noble***

School Climate Connectedness Survey (SCCS) is available for students, in grades 3-12, and their families and staff beginning February 22, 2021. Survey results will help us to identify what we are doing well and what we need to work on. Paper versions are available this year and the three sites opting to include the paper version are Nuiqsut, Point Lay, and Wainwright. All other sites will participate via on-line survey links disseminated by site administrators.

JUNEAU – To preserve student access to the Alaska Performance Scholarship (APS), and at the direction of the Alaska Department of Law, the Alaska Commission on Postsecondary Education (ACPE) will continue to administratively suspend the APS testing requirements for Alaska's 2021 high school graduates.

For the Alaska high school graduating class of 2021, APS eligibility and award level will be determined by meeting the existing rigorous curriculum and GPA requirements.

APS provides an opportunity for Alaska high school graduates to earn a scholarship to help cover the cost of an Alaska postsecondary education. By meeting curriculum, GPA, and testing requirements, Alaskan students may earn the APS to attend qualified Alaska colleges, universities, or career and technical education programs.

<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
Up to \$4,755 per year	Up to \$3,566 per year	Up to \$2,378 per year
<ul style="list-style-type: none"> <li>• GPA 3.5</li> <li>• ACT 25 or SAT 1210</li> <li>• Specified High School Curr.</li> </ul>	<ul style="list-style-type: none"> <li>• GPA 3.0</li> <li>• ACT 5 or SAT 1130</li> <li>• Specified High School Curr.</li> </ul>	<ul style="list-style-type: none"> <li>• GPA 2.5</li> <li>• ACT 15 or SAT 1060</li> <li>• Specified High School Curr.</li> </ul>

The PEAKS assessment window is scheduled to open March 29<sup>th</sup>, 2021 and close April 30<sup>th</sup>, 2021. The PEAKS assessment is the statewide summative assessment. The purpose of the sitewide summative assessment is to data about how our schools are performing, inform school improvement efforts, and ensure educational equity. There are 3 content areas, English Language Arts, Math, and Science. Students in grades 3-19 take the ELA and Math assessment, while grades 5, 8, and 10 take the Science Assessment. The science assessment this year is a field test with the new state adopted science standards so no scores will be reported.

The direction we have been given by DEED is to safely test as many students as we can, with safety being the top priority. Schools are to follow their SmartStart plans to ensure students safety. Building test coordinators have received Test Security training and will work with site administrators to schedule the assessment. All staff trainings will take place March 3<sup>rd</sup>, 2021 and March 10<sup>th</sup> 2021. These trainings will go over test security, testing protocol, and responsibilities.

WIDA assessment, to identify English Language Learners, will continue through March in hopes to assess all eligible students. All village schools participated in the WIDA assessment. Because WIDA was only available on-line, students had to be in the building therefore, Utqiagvik schools have not been assessed at this time but still have the opportunity through the end of March. As a final point in reference to Assessment we continue to work with IT to ensure that connectivity will not be an issue at our sites.

Records Manager has been working with various Utqiagvik sites to align schedules for March 1.

SY21-22 Site calendars have been collected and audited. Calendar recommendations will go before the school board today.

Sylvan ipads have all been updated with the latest version and replacement orders for board approved materials were received and submitted to publishers for quotes.

Battle of the Books included the following:

- School Competition included 9 schools and a total of 316 participants.
- The District Battle of the Books had 9 schools participate with a total of 77 participants.
- State competition Barrow High ranked 14th place and Hopson Middle School ranked 13th in the middle school category and 15th for the 5th -6th grade category. Trapper school placed 26th in the 3rd -4th grade category.

Read Across the Slope will be observed March 15-19 with the following activities:

March 15, Monday-Pajama Day

March 16, Tuesday- Mismatch Day and Family Literacy Night

March 17, Green Day (St. Patrick's Day)

March 18, Book Look (dress like your favorite character)

March 19, Spirit Day (wear school colors)

Read Across the Slope activities will also include a "Reading Open Doors" competition.

This is also a good time to remind students about the digital resources available to them on Sora. Starting next week, students will have access to over 1,000 newly added titles to the shared collection. There are new audio books and digital books at all reading levels.

Planning for Summer School has begun and will occur for 15-20 days from approximately May 17 to June 7.

### ***Qargi Academy Update - Liz Noble***

Staff evaluations have been completed and what a fabulous staff it is. Their commitment to the program and the students is fantastic.

Purchases for the DEED Charter School Grant have begun to arrive however, I'll continue to work with Barnes and Nobles to find some of the books that are no longer in print such as Sadie Brower Neakok and Kusiq.

Edmentum has finalized their Social Emotional curriculum and will provide professional development for Qargi staff to support implementation of the curriculum.

We've also started planning for graduation. Diploma jackets have been ordered and caps and gowns will be ordered online. Staff has suggested including patches for students to wear on their gown. Patches will match their Whaling Crews flag. Traditional clothing, Atikluk's, for graduation will align with the credit recovery sewing project and the Graduation Program/flier will fall under the Art project.

Virtual Open House for Qargi Academy was held February 26, 2021 from 4:00-5:00pm.

### ***Student Services - Lori Roth***

#### **Special Education**

Related services and evaluation will continue to be done through remote services due to local and village restrictions.

The special education teachers continue to meet with related service providers and the student services office 1 time per month.

- Special education teachers will be holding meetings to determine students who qualify for Extended School Year.

Pre-monitoring activities have begun in preparation for the 2021-2022 Special Education Monitoring.

Student Services will be working with Mr. Limani to prepare Memos and MOA's for the Board's consideration based on projected related service needs. These MOA's will be implemented during the 2021-2022 school year.

#### **Embrace Update**

The Student Services office is completing the necessary to populate the Embrace database in preparation for the transition.

- A meeting is held 1 time per week with Northwest Arctic Special Education Director to discuss the transition and template development.
- The 504 Plan is currently under development.

#### **School Counselors**

- School counselor's continue to work with their building principals to identify students in need of credit recovery options.
- All School counselors attended 4trR training,
- All school counselors attended the Anger Replacement Training and will attend the Skillstreaming training on March 3, 2021. Each participant will have 400.00 to purchase materials for identifying and implementing groups. This is Funded through Title IV.
- Message of Hope activity being implemented in Kali School, Meade River School, Nuiqsut Trapper School, Nunamiut School, Barrow High School, Ipalook Elementary School, Kiita Learning Community. Some schools have asked for extensions to the selection date. Selected student submissions will be given to the Student Services Office. The art work will be made into a temporary tattoo and distributed Slope-wide.

### ***State & Federal Grants - Lori Roth***

CARES Act 1: NSBSD staff will meet to review current spending and determine the needs for a budget revision. Consists of the Governor's Emergency Relief Fund and Elementary (GEERF) and Secondary Schools Emergency Relief Fund (ESSERF).

CARES Act 2 (Coronavirus Response and Relief Supplemental Appropriation (CRSSA)): Assurances, contact information and initial budget have been completed based on a need's assessment conducted by an administrative team meeting. Application due March 30, 2021.

Indian Education Grant:

- Held a Federal Programs Parent Advisory Committee (FPPAC) meeting on February 19, 2021. Reviewed the proposed 2020-2021 budget revision. Had 2 of 8 participants attend. Follow-up included: completed Minutes of meeting and budget revision, reached out to individual members via phone for feedback, sent electronic copy of Minutes and budget revision to FPPAC members.
- EASIE Part 1 of 2021-2022 application due March 11, 2021. Requested all schools completed the ED506 Form (Indian eligibility form) and submit to Student Services to increase our Indian eligible student count.

Johnson O'Malley Grant:

- 2019-2020 budget revision completed and submitted.
- 2020-2021 Application completed and submitted

Migrant Education:

- Budget revision complete to include benefits for migrant ed recruiter stipends. Funds added to supplies to purchase each migrant eligible student materials to be utilized during home instruction.
- Student Service will coordinate with C&I and sites to determine purchases for migrant eligible students by grade band: secondary students, middle school students, elementary students, preschool students.

School Improvement Grants:

All schools will be reviewing their current purchases as they align with the approved budget. Revisions are anticipated for : Kiita Learning Community, Meade River School, Nuiqsut Trapper School.

Substance Abuse Misuse: grant fulfilled. Tikigaaq School purchased DARE curriculum and supplies for community and school-based cultural activities.

Title Grants:

2020-2021 Budget revision completed.

Quargi: All approved available items have been identified and are in the process of being purchased. Some books are out of print. Alternative purchases are being considered to utilize all funds (ex. different book topics, sewing machines, etc). A budget revision will be completed, if necessary.

***Inupiaq Education - Ronald Brower Sr.***

The Alaska Humanities Forum C-3 program, for new-to- the- region teachers, will be presenting The pilot Adopt a Teacher program to the Board of Education with participating partners.

The Department staff are looking forward to working with the contractor Snelling Alaska

To provide fixes and support for the Visual Inupiaq vocabulary Assessment (VIVA) computer program.

The University of Alaska Museum requested assistance for information for a new display of a whale skeleton donated by Sam Taalak and Arnold Brower Sr. in 1960. Information provided by AEW and NSBSD Inupiaq Education Department will be part of the display at the University of Alaska museum of the North.

During the monthly ILT meeting Inupiaq language Teachers requested that those who teach ECE - up, be granted access to PowerSchool to enter attendance. Handwritten attendance was normally turned in to the Principal's office or primary student teacher who then logged attendance on PowerSchool. This process was resolved by the superintendent and Assistant Superintendent.

Chukchi College requested assistance from the IED coordinator in providing INU 118 and 218 level Inupiaq Orthography syllabi and course schedules. These were provided to Chukchi College.

At the request of Principals, and as a refresher to long term Principals, ILT performance Evaluation guidelines developed by the Inupiaq Education Department were provided to assist Principals in their evaluation processes.

Due to the impact of COVID - 19 pandemic, ILT certification background processing was being held up and temporary Certification was issued by DEED to qualifying applicants. I want to thank Ms. Digitaki, HR Director for working with the NSB Police Department for resolving the issue. ILTs have been informed on the process to complete the DEED certification.

ILTs were provided drawings and coloring materials for the younger students to and Immersion language lessons for classroom use.

In 2018, the North Slope Borough School Board of Education saw the need to blend new interactive technology application (App) as a tool to support Inupiaq language learners.

The North Slope Borough School District Inupiat App has the potential of providing a high value impact for online-interactive use that allow people of all ages to learn Inupiaq language and grammar using hand held Apple or Android devices for sustainable Inupiaq language acquisition.

The Inupiat App has 38 different language categories. Each category has three components, Learn, Games and Quizzes.

The Culture Notes category has three components Audio, video and images.

The Audio component has 24 units of different Inupiaq songs sung by local students. It also has two units of the Pledge of Allegiance in Coastal and Nunamiut Inupiaq Dialects.

The Images component shows 63 past historical images from the Terza Hopson Collection, IHLC, North Slope Borough and School District collections.

The Search Category has 618 entries that include in part: atchagat; numbers; emotions/conditions; positive Inupiaq expressions; food and eating; adjectives; opposites; colors; weather; classroom phrases; animals; phrases; and many more basic words. Each entry shows the Inupiaq spelling and a voice pronunciation for each word or phrase.

The credits include the North Slope Borough school district; NSBSD Inupiaq Education Department; Names of the Photography Participants, voices and credit of photo collections.

The Inupiat App is now available to the public free of cost and accessible through Apple or Android devices. Just go to your Iphone or Ipad App store and type in "Inupiat" and press get.

### ***Human Resources - Naomi Digitaki***

The Human Resources Department would like to welcome Arniza Gandia as part of our Team. Arniza has accepted a position as our Benefits Specialist.

- Much gratitude to SSMH for special accommodations to get our employees vaccinated.
- Over 130 teachers/counselors have signed contracts
- At present, 25 certificated positions need to be filled due to retirement, resignations, non-retention
- Employee Assistance Program for classified workers
- Transfer requests are in progress
- Vacant positions will be posted ATP, Indeed, and K-12 job spot, and other media platforms
- Preparations are underway for virtual job fairs
- Principals will be hiring their own teachers through the end of their employee contract

### ***Information Technology - Everett Haimes***

In response to overwhelming demand, the Information Technology department continues to work overtime to alleviate slow and saturated network conditions. Considering the gravity of the present situation, and the fact that the District E-Rate RFP is presently open, I would like to present a detailed explanation of a significant factor in the cause of our trouble, and offer hope that we can significantly improve the quality of the District network in the very near term.

The District wide area network consists of an assortment of GCI and ASTAC managed fiber, microwave, and satellite circuits in a hybrid topology with direct routing between earth stations in Utqiagvik, Deadhorse, Fairbanks, Eagle River, and Anchorage. One could be forgiven for imagining the District network as a simple hub and spoke network, with Anchorage in the center and all the sites connecting directly to it. In reality, the network consists of several hubs operated by both GCI, ASTAC, and Quintillion, with a variety of circuits between them. Additionally, District intra-site data doesn't traverse the Anchorage hub as one may expect, but takes more direct routes between the ISP networks, affording the District with no opportunity to shape or manage traffic and is the single greatest cause for congestion across the District. This problem did not exist prior to the Quintillion fiber installation. When the new network was designed, GCI partnered with ASTAC/Quintillion to merge three separate ISP networks together and provide it as a single managed network to the District. It was at this point they took the liberty of adding intra-site routes within the network as opposed to providing dedicated point-to-point circuits such as a hub and spoke or star topology as we requested. This is important to note because it is the intra-site routing that is the direct cause of our congestion problems today.

To illustrate the problem, Utqiagvik has a 150Mbps fiber circuit. In order to shape and prioritize Internet traffic we must drop low-priority traffic in excess of the available bandwidth at the Anchorage firewall prior to it reaching the circuit, ideally resulting in optimal usage of the circuit and ISP shapers never kicking in. The problem arises when a reasonably large amount of traffic originating from other sites is routed directly to that circuit, causing the ISP's shapers to respond by indiscriminately dropping the excess data, including the previously shaped and prioritized Internet traffic that originated from Anchorage. Most recently, in order to address the issue with the new firewalls we have recently deployed a limited shaping and tagging policy in an effort to influence the circuit traffic shapers into dropping less of the most important data but it does prevent excess data and until the issue is resolved we will continue to have these problems.

In summary, due to the massive amount of Internet traffic and the presence of uncontrolled intra-site traffic via ISP managed routers, saturation of our satellite and fiber circuits is unavoidable. In order to significantly improve the quality and performance of the network, we must assume

responsibility for intra-site routing through District managed hubs where the data can be shaped and forwarded appropriately.

As a final note, our E-Rate RFP is open and I wish to express my genuine excitement about the possibility of transforming the District network into a more sophisticated and far more effective means of communications for the children and families of the North Slope of Alaska.

***Maintenance & Operations - Corey Cahoon***

**360010 ANAKTUVUK PASS**

Issues Reported:

- Lift Station Pump in Room 125 – Pumps would not discharge and appear to be plugged up. Waiting on quotes from vendors for parts, will work towards making the purchase once funds become available.
- 1,500 pounds of excess food – Plant Manager is seeking assistance in what can be done with the overwhelming amount of food that will not fit in freezers.
- School boilers down, pumps must be replaced. Plant Manager has the parts, expecting to fix by 02/26/21
- Running very low on glycol. Don Dunbar will be shipping out four (4) 55 gallon drums.
- Will work with AFS to complete the following reports. Purchase orders processed:

Fire Alarm Test Report expired 05/16/20

School Sprinkler Report expired 05/16/20

School Kitchen Hood Report expired 05/16/20

School extinguisher Report expired 05/16/20

**360020 IPALOOK ELEMENTARY SCHOOL**

Issues Reported:

- Boilers and heating systems need repairs.
- Freezer not working. Must be repaired/replaced. Working with the Business Office to see if funding is available.

**360030 BARROW HIGH SCHOOL**

Issues Reported:

- Sprinkler line break, Dolph Dowdy & James Kreilich were able to repair.
- Pool project almost done

**360040 KAKTOVIK**

Issues Reported:

- Sprinkler line break, Leroy Stigen & James Kreilich were able to make the repairs.
- Manually running lift stations to keep the kitchen operational.
- First Aid Kits & AED replacement requested.
- Frozen sewer reported.

**360050 NUIQSUT**



Issues Reported:

- Boiler Down – No heat in some of the teacher housing. Parts have been ordered, Plant Manager was able to identify what was causing issues.
- Sprinkler system pipe burst as of 02/25/21 – Plant Manager has been instructed to put himself and crew on 24 hour fire watch. –Issue resolved same day.
- Running low on glycol. Don Dunbar will be sending two (2) 55 gallon drums of glycol.
- Sprinkler line certification completed 03/03/21.
- Will work with AFS to complete the following reports. Purchase orders processed:

School Extinguisher Report expired 08/07/20

School Kitchen hood Report expired 08/07/20

School Sprinkler Report expired 05/07/20

Fire Alarm Test Report expires 08/06/21

**360060 POINT HOPE**

Issues Reported:

- New boiler/fuel tank installed; Tikigaq Corporation helped Plant Manager.
- Issues with roofs (housing) in need of replacement due to age
- Classrooms frozen, no heat trace; electrician needed.
- Walk in freezer needs to be replaced/repared. Working with the Business Office to see if funding is available.
- Will work with AFS to complete the following reports. Purchase orders processed:

Fire Alarm Test Report Expired 08/06/19

**360070 POINT LAY**

Issues Reported:

- Generator issues; in need of repair/replacement
- Freeze up in 4 Plex and 5 Plex housing – Plant Manager has repaired.
- 02/26/21 School day tank losing prime, bubbles in fuel line – problem defined à Slow fuel leak in fuel pump housing. Locating/ordering parts to make repairs.
- Will work with AFS to complete the following reports. Purchase orders processed:

School Sprinkler Report expired 08/08/20

Kitchen Hood Report expired 08/08/20

School Extinguisher Report expired 08/08/20

- School Fire Alarm Test Report expires 07/02/21

**360090 ATQASUK**

Issues Reported:

- Shop hoist/lift does not work. Motor needs replacement. Overhead door also needs repair.
- School Fire Alarm Test Report –Expires 06/24/21

- School Sprinkler Report expires 06/26/21
- School Kitchen Hood Report expires 06/26/21
- School Extinguisher Report expires 06/26/21

### **360100 WAINWRIGHT**

#### **Issues Reported:**

- Generator no automatic transfer – Electrician scheduled to fly out to assess (from Lowery Electric) broke his hip. The Plant Manager will need to find another.
- Sprinkler Line Freeze-up – Barrow Mechanical was sent out to make the repairs to pipes. Sprinklers must be certified; AFS on standby as NSBSD Plumber, James Kreilich helps Acting Plant Manager to determine why there is no water feeding into the sprinkler line. UICC has been contacted. As of 02/25/21 pictures and videos sent to them have been sent out to the UICC design team regarding the lack of vapor barrier in the utilidor. UICC meeting with BCA & NSB on 03/03/21.
- James Kreilich reports that sprinkler lines have been repaired. AFS certified sprinkler line 03/04/21.
- UICC sending Inlet Plumber to site to assess damages; working with James Kreilich on recommendations on how to address immediate issues by 03/06/21.
- Per Plant Manager, teacher 5 Plex roof needs to be replaced. Deteriorated flooring must be replaced throughout.
- Fire Alarm Test Report –expires 06/24/21
- School Sprinkler Report expires 06/24/21
- School Kitchen Hood Report -06/24/21

### **360120 HOPSON MIDDLE SCHOOL**

#### **Issues Reported:**

- 2 Freezers not working. Must be repaired/replaced. Working with the Business Office to see if funding is available.
- Lift station control needs repair/replacement.

### **367010 KIITA LEARNING COMMUNITY**

#### **Issues Reported:**

- Transfer switch for backup generator; electrician needed.
- New toilet needs to be installed.

### **CENTRAL OFFICE ANNEX (CO2)**

#### **Issues Reported:**

- 02/26/21 frozen sprinkler line – Fire watch completed until repaired.
- AFS called in to make repairs and certify sprinkler lines. No purchase order cut for this yet. Budget Line Item pending approval.
- 03/02/21 Fire Alarm Panel showing ground faults. Panel needs replacement to include cabling.

### **MAINTENANCE & OPERATIONS**

Issues Reported:

- Walk in freezer broken. In need of repair/replacement. Working with the Business Office to see if funding is available.
- Defective fire alarm CPU. Replacement needed.

**TRANSPORTATION**

Issues Reported:

- Approximately 8 vehicles down, with no funds available to purchase parts.
- Garage doors in need of repair.
- Lift in need of repair/replacement.

**HOUSING:**

Issues Reported:

- Approximately 3 houses reported to have freeze ups (frozen water/sewer).
- A bit behind on work orders due to Corey's crew being dedicated to fire watch and CO2 repairs.
- Housing's Request for Proposal pending approval from the Board.

**FOOD SERVICE:**

Issues Reported:

- Working with IPK Plant Manager on repairing broken meat slicer