



THE LAKE AND PENINSULA SCHOOL DISTRICT

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March 11, 2021

To: Lake and Peninsula School Board
From: Tim McDermott

Re: Maintenance Report

This month of February for the Maintenance Department began at Chignik Lake where Carl Adams and two temporary maintenance hire completed the conversion of t-8 fluorescent light bulbs to LED. These LED bulbs are rated at 50000 hours and will effectively eliminate the need for constant light bulb and ballast maintenance in addition to reducing interior lighting kilowatt usage by half. Newhalen, Nondalton, Port Heiden, and Chignik Lake schools have been substantially converted, leaving Levelock, Igiugig, and Kokhanok to be completed this spring.

Maintenance personnel were at Chignik Bay the week of February 15th and again the week of the 22nd executing temporary repair of the heat distribution to the housing. Challenges of a soft, closed runway extended this effort for a week which allowed for other minor maintenance and assessments to be performed while personnel were onsite.

A brief report is attached from Safety and Compliance is attached. In addition, Mr. Hill has done well communicating with EED Facilities and has implemented retro commissioning into the District's energy management program using the supporting MSExcels-based tools. LPSD has demonstrated compliance with this new regulation provision. For perspective, the District had until June 1st to comply.

Challenges of the next month or two echo past reports. Normal operations keep things busy. Communication is key. As the needs arise for the upcoming four month closure the Maintenance Department is continually evaluating the available resources required to accomplish these needs.

The Maintenance Department continues to provide Co-Vid PPE and support of cleaning and disinfection materials and procedures Districtwide. Maintenance site visits are still being restricted to necessary travel only and are closely coordinated with site leadership and village liaisons.

Safety and Compliance officer report:

Continued to monitor the progress of Safe Schools online hazard awareness training for the maintenance and custodial staff.

Submitted comments to the State of Alaska Bond Reimbursement and Grant Review Committee for clarifications on the proposed preventative maintenance rubric for state capital improvement projects.

Consolidating energy usage data to streamline the process

Took a correspondence course and will take exam to be an operator for the district's water systems.

Working on the development and design of duplex being built in Igiugig.