

LPSD Technology Director Report

April 2022 - Sam Rigby

Chignik Lagoon - I completed a tech site visit to the Lagoon on 3/20. I found and remedied a number of network-related issues that were contributing to the poor Wifi performance in the building. I replaced a number of old network cables, installed additional Wifi access points, and tuned the existing radios. Feedback from staff after my visit confirms that the Wifi and Internet connection are both performing well.

Newhalen - I completed a tech site visit to Newhalen on 3/28. Similar to the Lagoon, I found a number of network related issues that I was able to resolve. These included three Wifi access points with damaged cables, an access point that had been moved from it's intended location, and an old server that had been mistakenly turned on during DRS's recent visit. I received feedback from staff both during and after my visit that the overall internet performance was much improved.

In addition to network hardware issues, I also discovered a number of students had found a way to bypass the school internet filter and access websites that were consuming large amounts of bandwidth. I identified the loophole they were using and implemented a fix to prevent it from happening again.