



ALEDO ISD BOARD MEETING TEMPLATE

MEETING DATE: March 18, 2019

AGENDA ITEM: District Datacenter/Security Upgrades

PRESENTER: Brooks Moore, Director of Technology

BACKGROUND INFORMATION:

- Alejo ISD is participating in Region 11 Education Service Center's Fiber11 project, which provides faster internet connections between all of our campuses.
- Our current firewall hardware will not allow us to get more than 2-3 Gbps. The Fiber11 project will allow us to reach speeds of 10 Gbps and beyond.
- In order to realize the full potential of this increase in bandwidth, the District will need to upgrade our district firewall architecture. The District is currently doing a proof of concept of a firewall as a possible solution.
- The District is also in the beginning phases of a network security audit. The deliverable of the audit will include recommendations of how the District can better secure the network and provide additional security layers to protect our student data.
- The District will use the findings of this network security audit to help make decisions about what security hardware and software to purchase with the remaining 2015 bond program funds.
- In order to accommodate increasing data storage needs, we need to increase the capacity of the District's existing storage area network.
- Depending on the timing of receiving the results of the network security audit, the Administration intends to seek approval of expenditures for the datacenter and security related upgrades at either the April or May Board of Trustee meeting.

FISCAL INFORMATION:

Budgeted cost of \$441,000 to be paid from 2015 Bond Program funds.

ATTACHMENTS:

None – Informational Report

ADMINISTRATIVE RECOMMENDATION:

None – Informational Report