



Jericho
SCHOOL DISTRICT



Jericho's Smart Schools Bond Preliminary Plan

Approved State wide on Nov. 4, 2014

Jericho's allocation is \$479,961

Jericho's 2017 Technology Plan was
approved March 1, 2017

Technology Committee

- Was formed in 2015 comprised of parents, teachers and administrators.
- At meeting on June 2, 2016, discussed Smart Schools Bond.
- Committee members agreed the best way to spend the funding was on:
 - updating the data center
 - wireless access points



Evaluated district technology needs

- Tech survey
- Tech Committee
- Reviewed tech requests
- Staff members, administrators, curriculum associates
- Students
- Tech department
- Met with several network companies



Jericho's Network



- 50 virtual servers
- Supports E-mail, PowerSchool, Finance Manager
- 100 educational software programs
- Network users files
- Wireless network throughout the district
- We've tripled our Internet bandwidth using three different providers for additional redundancy
- Students, staff, guardians rely on 24/7 365 days a year access

- DataCenter is due to be upgraded in 2017

The district is looking to upgrade our data centers to provide:

- Enhanced security
- Restore files in event of ransomware & malware
- Improve operational productivity
- Replication
- Deduplication
- Storage compression
- More resourceful network storage
- More efficient backup system
- Centralized management



Jericho's wireless network

- Have two wireless controllers
- Have access points in every classroom
- Have 1700 iPads
- 840 Chromebooks
- About a thousand personal devices on it daily



Wireless Networks

- Jericho wireless for district owned devices
- BYOD – for staff and students personal devices
- Guest – for community and guests to utilize

The district is looking to upgrade our wireless network

- Add additional access points where needed
- Upgrade older access points to newer models
- Purchase access points for high density areas

TOP WLANS		
SSIDs	No of Clients	Usage
Jericho-Guest	793	1.7 TB
Jericho-BYOD-Chro...	721	5.3 TB
Jericho-Wireless	702	2.4 TB
Jericho-BYOD	297	1.6 TB
Jericho-BYOD-Lapt...	151	334.5 GB
Jericho Tech	46	164.1 GB
Jericho Private	24	201.2 GB



The goal is to:

To support teaching and learning



- Provide the backbone to support current devices and future needs
- Increase network reliability
- Increase network speed
- Decrease network vulnerability

Questions or comments can be sent to:

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