

Facilities Questions_Committee Member

- 1. Does the district have a computerized maintenance management system for tracking capital equipment preventive maintenance or expenditures per equipment/per site? And if not, how are equipment repair costs tracked.**

AJUSD does not have a computerized tracking system. However, the AJUSD purchasing department does keep track of expenditures for auditing purposes. A process is being developed to monitor and replace key systems at each facility site.

- 2. Does the district have a building management system to control the campus air conditioners. Something that control ac's as not to run in the off hours of operation? If not how are they controlled.**

The district does not have a centralized air management system, with the exception of the two academic buildings at the AJHS. All other air management systems are controlled by individual programmable thermostats controlled by the maintenance department. An email goes out before every holiday break asking staff members to turn off their air. The custodial staff at each site verify that this task is completed.

- 3. Are the campuses controlled by a centralized fire alarm system? Or do buildings alarm independently?**

The school campuses and The Learning Center are all on independent alarm systems by site, including district office, Gold Canyon Elementary, Thunder Mountain, and Superstition Mountain Elementary. The transportation, maintenance, and food service buildings do not have a fire alarm system in place.

- 4. Are the fire panels on the campus the same or are there a mixed match configuration of manufacture panels? (SlientKnight vs Simplex...) AJUSD has two different fire panel systems. Out of the nine schools/buildings with fire panels, nine are the same and one is different.**

- 5. Are there any pre-action risers or gas fire suppression systems in the district? (Transportation Area?)**

We are a bit unsure of what you are referring to in this question, but we do have an emergency fuel turn off system in transportation.

- 6. Are smoke and/or ionization detectors in use in any of the district facilities? Are they properly maintained and/or replaced knowing they have a recommended 10 year lifespan. Each school site and District office are equipped with smoke detectors. They are programmed into our fire panels. The fire panels lets us know when maintenance is required. We have plans to install smoke detectors in Transportation, Maintenance, and Food Service in the near future. The Fire Marshal inspects and verifies all fire panels are working properly.**

- 7. Are fire systems remotely monitored during off hours? Cellular/ POTs lines?**

AJUSD utilizes an outside organization to monitor fire panel activity. Emergency activity is communicated to the fire department and two individuals in the maintenance department.

8. Do all district campuses have POTslines in the principles offices? (Or critical areas)

No, there are no POTslines in the principal offices. Phones are connected to a centralized phone system at each school/building. However, each school/building has one POTsline for the fax machine.

9. In the buildings without fire sprinklers are fire extinguishers readily available and serviced as per state and local codes? (Hydro tested)(Didn't notice any extinguishers in the oldest building at the JR HS)

The presence of fire sprinklers is not consistent across the district. Some schools are fully fitted with sprinkler systems, while other sites only have certain buildings. Fire extinguisher are present on all campuses and on school buses and recertified on a yearly basis.

10. Does the district have a ticketing system for building work-orders requests? If not how is this managed?

Yes, AJUSD has had a work order ticket system in place for over ten years. Tickets are routed to Mr. Hill who deploys the maintenance staff member who is able to fix the problem.

11. How dated are the campus paging systems? And do all campus' have centralized paging capabilities for bell notifications? (Noticed what looked like a damaged speaker on the wall in the older gym area)

Paging systems at the schools range from 11 years to over 20 years. All campuses have a centralized system, however the clarity of some of the systems is not great. The sound system from SMES was removed and placed at PTES during the 2016-2017 school year.

12. Does each campus have an IDF room or closet? And what are the wiring conditions? Is there a MDF on the main campus supported by an independent cooling system?

Yes, each site has an IDF room which is located in a place that is cooled. Since our IDF rooms are in a climate-controlled room our wiring is in good shape.

13. How many R22 refrigeration systems are in use in the district? And is there a plan in place to phaseout the dated systems.

Older RTU's utilize R22. It is prevalent throughout the District. Replaced RTU's will not have R22 and the R22 will be properly disposed. There is an ongoing plan of RTU replacement that will replace units as they age or fail and R22 will be removed as this plans occurs. At this time we have 329 units with R22 and 212 units with 410A.

14. What is the oldest AC in the district portfolio?

According to audit records, we have approximately ten units that were installed in 1992.

15. Is there rebate money available from the utility to support a modernization effort to upgrade to new energy efficient equipment?

AJUSD worked with an outside agency over the past two years to upgrade interior and exterior lighting across the district. We moved from fluorescent lighting to LED. The rebated monies were used to offset the overall cost for this modernization upgrade. Most sites need additional lighting to improve safety.

16. Are there any cogeneration equipment in the district (generators or diesel fuel storage other than for transportation)

No.

17. Does the district do any outsourcing of classified services?

No.