

**DDESS Facility Assessment
Ft. Knox High School
Fort Knox, KY**

Pre-Survey Questionnaire

Please circle Yes or No and describe problem and area of the building where present if applicable.

- What are the biggest problems at the building? Do you receive continual complaints about your building systems? **Roof leaks, minor temperature variations, plumbing problems, and exterior doors. High School in need of major renovation or replacement.**

- Please list approximate age of building and building additions.
Main Building 1960 - 60,000 sq. ft., Intramural Facility 1985 - 23,000 sq. ft., Powers Alumni Performing Arts Center 1986 - 60,400 sq. ft., Vocational Annex 1990 - 36,824 sq. ft., Chiller Buildings (2 ea.) 1986 - 600 sq. ft. ea., Freezer Building - 1990 - 300 sq. ft.

- Are you aware of any structural problems in the building related to columns, beams, floor slabs, roof decking, load bearing walls or foundations? **(Y) or N**

Description:

PAPAC foundation and slab problems are too numerous to list. PSC should have problems documented.

- Are you aware of any roof problems or roof leaks? **(Y) or N**
- Is/are your roof/roofs still under warranty? Y or **(N)**. If yes, how much longer?

Description:

Flat roof in need of replacement.

- Are all your doors and windows operable? Y or **(N)**
If No, give examples and locations where they are not operable:

Fire Doors in main hallway unacceptable, in need of replacement.

Main hallway doors in corridor do not secure properly.

Exterior doors to multi-purpose facility can be forced open rather easily.

- Have vertical transportation systems been inspected (elevators, chairlifts)? Y or N. Can you make available Inspection Reports? Y or N. **N/A**

Description:

- Have you had any problems with your fire alarm or security systems? Y or **N**
How are they monitored? **Security systems are monitored by MP station via dedicated phone lines. Fire Alarm system is monitored by fire station by Monaco BT2-3 transceiver.**

Description:

**Fire panel is Notifier AFP-400 with addressable devices.
Security panels are Sonitrol 3500.**

- On the outside of your building, are you aware of any dangerous or maintenance problem areas around the building whether due to traffic, storm water, tripping hazards, etc? **Y** or N

Description:

At the corner of the Gymnasium and the multi-purpose facility, standing water occurs frequently; ice forms most of the winter season.

- Are you aware or do you suspect the presence of mold in your building? Y or **N**
- Has an indoor air quality study been done on this facility and do you have a test report? Y or **N**. If yes, please provide.

Description:

- Have you had continual problems with the following plumbing items:
Please give examples and locations where "Y"

- | | | |
|----------------------|----------|----------|
| 1) Sewer Lines | Y | N |
| 2) Bathroom Fixtures | Y | N |
| 3) Water Pipes | Y | N |
| 4) Kitchen Equipment | Y | N |
| 5) Grease Traps | Y | N |
| 6) Gas Piping | Y | N |

Descriptions:

**Bathroom fixtures are in constant need of attention.
Water piping leaks are common.
Sewers back-up occasionally.**

- Do you get many complaints of "too hot", "too cold" and "stuffy" and if so, what part of the building?
 Y or N

Description:

Main building / Voc. Annex / Media Center are served by 3 different temperature control systems, and 5 different physical plants creating major problems in zones due to the systems not being able to communicate with each other, sometimes the systems are fighting each other. Presently have total DDC project in design through PSC.

- Have recurring mechanical equipment problems been experienced? Y or N Has a piece of equipment recently failed or been replaced? Y or N

Descriptions:

- Have you experienced continual or maintenance related problems with breakers, fuses, or overloaded circuits? Y or N

Examples:

- Do you have any utility metering information that you can provide us? Y or N
- Do you have adequate lighting and power for your classrooms, labs and library? Y or N

Examples

**Hallways are too dark and ballasts constantly fail.
There is not adequate power in this facility to support the number of recently added LAN drops.
Major power upgrades are needed.**