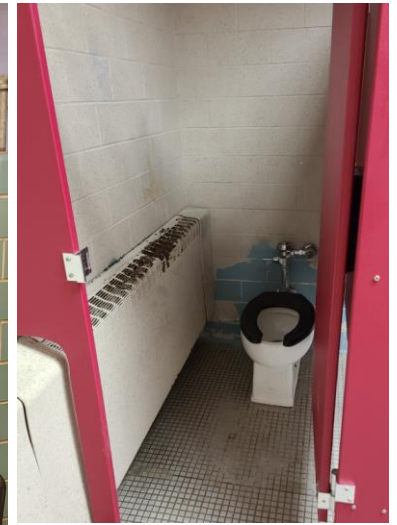


SUFFIELD MIDDLE SCHOOL



Grade Level	6-8
Building Area/Site	128,489 sf / 32.4 acres (shared)
Age/Construction	1964, 1965 (Vo-Ag), 1972, 2002

Site

- Site conditions are in fair to poor condition ~ sidewalks, curbs, paving, drainage issues.
- Site traffic flow, parking, security major concerns. Unsecured perimeter access & parking a security concern.
- Fields are remote from building with limited outdoor opportunities for education. Areas of poor drainage on west/southwest side of site.

Architectural Exterior

- Consistent roof leaks, roof replaced in phases by different contractors, various warranties, other envelope concerns ~ pointing of masonry, doors, etc.
- Majority of building contain brick veneer in fair to good condition with areas of isolated spalling at base of wall/ exposed concrete foundation wall. Existing lintels are in fair to poor condition.

Architectural Interior

- Overall, well maintained, original building well built, but many areas poorly constructed.
- Observed significant inefficiencies due to additions/renovations over time.
- Noise/Acoustical concerns in 70's additions renovations due to "modular" wall construction.
- Various additions eliminated natural daylight to educational space creating poor conditions for educating students.
- Overall condition of finishes are generally in poor condition. However yearly improvements have been made to isolated areas, science labs, finishes in media center, tech education planned.
- Majority of toilet cores are in poor condition due to age and use. In some instances, are not used/obsolete.

Code ~ Accessibility/Life Safety

- While 2002 upgrades addressed some code issues, some accessibility compliance issues remain related to floor & push/pull clearances and reach requirements.
- Egress stairwells appear to meet current codes for both guard and handrail requirements.

Structural

- Structural system of original building steel frame superstructure with brick/block infill. Traditional slab on grade with concrete infill metal deck slab for second floor.
- No observed structural conditions with building.

Building Systems

- Many renovations and varying vintages of systems. Some newer, some original.
- No central domestic Hot Water Plant. Lots of distributed water heaters. Leads to more maintenance and repairs.
- Electrical systems has many vintages. While service is newer it back feeds original vintage systems.
- Most major mechanical systems past or at the end of their useful life.
- No natural ventilation/windows to many classrooms/educational spaces.
- Overall MEP systems need a complete overhaul.

Programmatic Observations

- Classrooms are decent size throughout school although many of the specialized classrooms are not sized nor do the function correctly (ex. World language).
- Flow of the overall building a concern, tough to implement team model, share spaces, promote collaboration ~ important for this demographic.
- Specialized teaching rooms & core facilities biggest concern – band, cafeteria acoustics & queuing, media center, family & consumer science outdated, limited space for tech ed., many poorly located.
- Lack of efficiency in the layout affects quality of education, time in class, and programs offered.
- Currently circulate through classroom to attend special education classes, would like to centralize and share, save on time & reinvest into student.