Building our Legacy:
Aging Infrastructure vs. Modern Solutions

Independence Local Schools

Current State of Independence Middle School

Current State of IMS

Critical Infrastructure Needs

- **HVAC System**: The building requires a complete HVAC replacement. Current system consists of aging equipment from 1961-1966 nearing end of useful life, with only limited air conditioning in gymnasium, auditorium, and wrestling areas.
- **Roofing**: Multiple roof layers installed over decades need complete replacement due to current leaking and deteriorated condition.
- **Electrical**: The 1961 electrical system cannot be expanded and doesn't meet current Ohio School Design Manual requirements. Classrooms have inadequate outlets (only 3-4 per room), and the system can't support air conditioning additions.

INDEPENDENCE LOCAL SCHOOLS

Cultivating a Legacy of Excellence

Current State of IMS

Safety & Compliance Issues

- **Fire Safety:** Building lacks fire protection sprinkler system, has non-compliant fire alarm without voice evacuation, and needs new water main for fire protection.
- **Security:** Current system doesn't meet Ohio School Design Manual guidelines, lacks secure entrance vestibule, and has inadequate exterior lighting.
- **ADA Compliance:** Extensive non-compliance including 0 of 16 required ADA-compliant toilets, inadequate door hardware, missing elevator access to locker/weight room areas, and non-compliant restroom facilities.

INDEPENDENCE LOCAL SCHOOLS

Cultivating a Legacy of Excellence

Current State of IMS

Building Systems

- **Plumbing:** Original 1961-1966 water and sewer piping needs replacement, domestic water equipment is aged, and kitchen lacks required grease trap.
- **Windows:** Original 1961-1966 water and sewer piping needs replacement, domestic water equipment is aged, and kitchen lacks required grease trap.
- **Structural Issues:** Original 1961-1966 water and sewer piping needs replacement, domestic water equipment is aged, and kitchen lacks required grease trap.

INDEPENDENCE LOCAL SCHOOLS

Cultivating a Legacy of Excellence

Current State of IMS

Environmental & Health Concerns

- **Hazardous Materials:** Building contains asbestos and other hazardous materials requiring abatement.
- **Ventilation:** Current system is inadequate for user needs and doesn't provide proper classroom-level control.
- **Air Quality:** Poor ventilation system and aging materials contribute to indoor air quality concerns.

INDEPENDENCE LOCAL SCHOOLS

Cultivating a Legacy of Excellence

Current State of IMS

Technology

- **Complete Technology Upgrade:** Classrooms lack data ports for students, wireless infrastructure is inadequate, and the system doesn't meet Ohio School Design Manual requirements for modern educational technology needs.

Furnishings

- **Furniture Replacement:** Classroom furniture is mismatched and in fair condition. The facility received a rating of only 3 out of 10 for furniture and equipment adequacy.
- **Kitchen Equipment:** Original kitchen equipment is in fair to poor condition and requires complete replacement.

INDEPENDENCE LOCAL SCHOOLS

Cultivating a Legacy of Excellence

Current State of IMS

Site Conditions

- **Parking & Paving:** Multiple asphalt parking lots in fair to poor condition need replacement with heavy-duty paving.
- **Grading Issues:** Site grading slopes toward building foundation, contributing to structural problems.
- **Playground:** Current playground equipment needs replacement and doesn't meet compliance standards.

INDEPENDENCE LOCAL SCHOOLS

Cultivating a Legacy of Excellence

Current State of IMS

Space

- **Building Details:** 123,002 square feet across multiple additions (1961, 1966, 1999, 2004) on 24.81 acres shared with high school.
- **Classroom Deficiencies:** Classrooms don't meet current Ohio state size standards, and casework is inadequate (only 12 linear feet per classroom).
- **Specialized Spaces:** Gymnasium flooring needs replacement, kitchen is oversized for current enrollment, and various specialized rooms lack required safety equipment.

INDEPENDENCE LOCAL SCHOOLS

Cultivating a Legacy of Excellence

Current State of IMS

Structural Damage











INDEPENDENCE LOCAL SCHOOLS

Cultivating a Legacy of Excellence

Current State of IMS



Water Pooling on Roof

Kitchen



Non-ADA compliant restrooms



Main Entrance (without vestibule)





INDEPENDENCE LOCAL SCHOOLS

Cultivating a Legacy of Excellence