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## **Building Information**

1. Name of School District:  
Washingtonville Central School District
2. SED District Number (a.k.a. District BEDS Code):  
44-01-02-06
3. Building Name:  
Bus Garage
4. SED Control Number  
5-013
5. Survey Inspection Date:  
08/25/2015
6. Building 911 Address:  
50 West Main Street
7. City:  
Washingtonville
8. Zip Code (Plus Four):  
10992

9. Certificate of Occupancy Status:

- Annual
- Temporary
- None

10. Certificate Expiration Date:

09/01/2016

### **Building Age, Gross Square Footage and Maintenance Staff**

11. Year of Original Building:

1959

12. Gross Square Ft. of Building as currently configured:

11900

13. Number of Floors:

2

14. How many full-time and part-time custodians are employed at the school (or work in the building)?

- a. Full-time Custodians: 0
- b. Part-time Custodians: 1

### **Building Ownership and Occupancy Status**

15. Building Ownership (choose one):

- Owned and Used by District
- Owned by District and Leased to Non-district Entity
- Owned by District; Part Used by District, Part Leased to Non-district Entity
- Owned by Non-district Entity and Leased to District

16. For which of the following purposes is the building currently used?

- Used for Student Instructional Purposes
- Used for District Administration
- Used for Other District Purpose(s)
- Describe:

Bus Garage

- Used by Other Organization(s)

### **Building Users**

17. How many students were registered to receive instruction in this building as of October 1, 2014? If none, enter "0" and skip to "Program Spaces" section. (Do not include evening students):

0

18. Of these registered students, how many receive most of their instruction in...

- a. Permanent Instructional Spaces (i.e. Regular Classrooms): NA
- b. Temporary Instructional Spaces (i.e., Portable or Demountable Classrooms) Attached to the Building: NA

- c. Non-Instructional Spaces Used as Instructional Spaces: NA
- d. If the number of non-instructional spaces used as instructional spaces is greater than zero, which types of non-instructional spaces were being used for instructional purposes on October 1, 2014? (Check all that apply)
  - Cafeteria
  - Gymnasium
  - Administrative Space
  - Library
  - Lobby
  - Stairwell
  - Storage Space
  - OtherPlease describe:

19. Grades Housed (check all that apply)

- Pre-K
- K
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- Ungraded
- Other

20. For how many instructional days during the 2013-14 school year (July 1 through June 30), was the building closed due to facilities failures, system malfunctions, structural problems etc.? (If none, enter "0").

NA

21. Is the building used for instructional purposes in the summer?

- Yes
- No

22. Have there been renovations or construction in the building during the past twelve months?

- Yes
- No

23. Was major construction/renovation work since 2010 conducted when school was in session?

- Yes
- No

## Program Spaces

24. Number of Instructional Classrooms

0

25. Gross Square Footage of All Instructional Classrooms (Combined)

NA

26. Other spaces provided (check all that applies):

- N/A (none)
- Administration
- Art
- Audio Visual
- Auditorium
- Cafeteria
- Computer Room
- Guidance
- Gymnasium
- Health Suite
- Home & Careers
- Kitchen
- Lg. Group Instruction
- Library
- Multipurpose Rooms
- Music
- Pre-K
- Remedial Rooms
- Resource Room
- Science Lab
- Special Education
- Swimming Pool
- Teacher Resource
- Technology/Shop
- Other

Describe:

## Space Adequacy

27. Rating of Space Adequacy

- Good
- Fair
- Poor

Comments:

28. Estimated capital construction expenses anticipated for this building through 2015-2016 school year excluding maintenance (to be answered after the building inspection is complete):

\$1,371,400

29. Overall building rating (to be answered after the building inspection is complete)

- Excellent
- Satisfactory
- Unsatisfactory
- Poor

30. Was overall building rating established after consultation with health and safety committee?

- Yes
- No

31. A/E Firm Name:

Keystone Associates Architects, Engineers & Surveyors, LLC

32. Firm Address:

58 Exchange Street, Binghamton, NY 13901

33. Phone Number:

607-722-1100

34. E-mail:

pbedford@keyscomp.com

35. A/E Name:

Paul L. Bedford, AIA Member

36. A/E License number:

021387

## Site Utilities

37. Water (H)

- a. Type of service
  - Municipal or Utility provided
  - Well
  - Other
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1950
- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace:
- f. Comments: A new RPZ backflow preventor should be installed on 1" service.

38. Site Sanitary (H)

- a. Type of Service
  - Municipal or Utility sewer
  - Site Septic
  - Other
- b. Condition
  - Excellent

- Satisfactory
- Unsatisfactory
- Non-Functioning
- Critical Failure

- c. Year of Last Major Reconstruction/Replacement: 1959
- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace:
- f. Comments: Piping system should be scoped and cleaned.

39. Site Gas (H)

- a. Does the building have gas service or use liquid petroleum gas?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1995
- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace:
- f. Comments: Natural gas serves heating systems for garage and office and domestic water heater. Piping is black iron.

40. Site Fuel Oil (H)

- a. Type of service
  - Fuel Tanks
  - None (skip to next section)
- b. If the building has fuel tanks
  - i. The number of above ground fuel tanks:
  - ii. Capacity of above ground tanks (gallons):
  - iii. The number of below ground fuel tanks:
  - iv. Capacity of below ground tanks (gallons) :
- c. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- d. Last Major Reconstruction/Replacement:
- e. Expected Remaining Useful Life (Years):
- f. Cost to Reconstruct/Replace:
- g. Comments:

41. Site Electrical, Including Exterior Distribution (H)

- a. Service Provider (check all that apply):
  - Utility Provided
  - Self-Generated
  - Other
- b. Type of Service
  - Above Ground
  - Below Ground
- c. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- d. Year of Last Major Reconstruction/Replacement: 1965
- e. Expected Remaining Useful Life (Years): 3
- f. Cost to Reconstruct/Replace: \$29,000
- g. Comments: The building is fed by an existing overhead service. A CT cabinet and meter are mounted on the building's exterior at the bottom of the service riser. The facility is not supported by a backup generator or a supplementary solar field. Site lighting is provided by wall-mounted flood lights. Various site lights were on during daytime hours. The photocells for these fixtures are defective and should be replaced. Replacement of the photocells with a central photocell, contactor, and time-clock backup is recommended. There is no service rated disconnect on this building. NEC violations are present including violation of the tap rule and the presence of romex wiring.

42. Closed Drainage Pipe Stormwater Management System

- a. Does the facility have a closed pipe system?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1959
- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace:
- f. Comments: Building storm water system consists of roof drains and internal leaders connecting below the floor and exiting the building to a site storm water system.

43. Open Drainage Stormwater Management System

- a. Does the facility have a open stormwater system (ditch)?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory

- Non-Functioning
- Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments:

44. Catch Basins/ Drop Inlets/Manholes

- a. Does the facility have catch basins/drop inlets/manholes?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1959
- d. Expected Remaining Useful Life (Years): 3
- e. Cost to Reconstruct/Replace: \$10,000
- f. Comments: There are multiple catch basins located on site which drain stormwater runoff from building roofs, driveways and parking lots to a municipal stormwater sewer system and surface water. There are several catch basins that need to be cleaned out and a new manhole cover installed on the oil/water separator.

45. Culverts

- a. Does the facility have culverts?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments:

46. Outfalls

- a. Does the facility have outfalls?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1959

- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace:
- f. Comments:

47. Infiltration basins/chambers

- a. Does the facility have infiltration basins/chambers?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments:

48. Retention Basins

- a. Does the facility have retention basins?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments:

49. Wetponds

- a. Does the facility have wetponds?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments:

50. Manufactured stormwater proprietary units

- a. Does the facility have proprietary units?
  - Yes

- No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments:

51. Point of outfall discharge (check all that apply)

- Municipal storm sewer system
- On-site recharge
- Combined sewer system
- Surface Water
- Other (please describe): The bus garage site located on the north side of West Main Street drains into a municipal storm sewer system which ultimately discharge to surface water (Moodna Creek).

52. Outfall reconnaissance inventory. Were all stormwater outfalls inspected during dry weather for signs of non-stormwater discharge?

- Yes
- No

### Other Site Features

53. Pavement (Roadways and Parking Lots)

- a. Type (check all that apply)
  - concrete
  - asphalt
  - gravel
  - other
  - none
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1990
- d. Expected Remaining Useful Life (Years): 4
- e. Cost to Reconstruct/Replace: \$4,000
- f. Comments: There are no reconstruction needs projected for the next five years. However, major rehabilitation in the next five years for the north and south entry drives will be needed. These sections are not showing evidence of structural inadequacy underneath the asphalt concrete and it appears that the supporting granular sub-base material is performing satisfactorily (sampling and tests would establish the actual sub-base conditions). However the asphalt concrete itself is showing deterioration on the

surface that can be remediated with asphalt overlays or by milling off several inches of asphalt concrete and then replacement with new asphalt concrete. Such major rehabilitation treatments do not constitute full depth reconstruction and it is not expected that full depth reconstruction would be necessary for these sections within the next five years.

**54. Sidewalks**

- a. Type (check all that apply)
  - concrete
  - asphalt
  - other
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments: NA

**55. Playgrounds Playground Equipment**

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement:
- c. Expected Remaining Useful Life (Years):
- d. Cost to Reconstruct/Replace:
- e. Comments:

**56. Athletic Fields and Play Fields**

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement:
- c. Expected Remaining Useful Life (Years):
- d. Cost to Reconstruct/Replace:
- e. Comments:
- f. Check if synthetic turf field is present:
  - No
  - Yes

If yes, how many synthetic turf fields?  
Expected useful life remaining?  
Type of infill?

57. Exterior Bleachers / Stadiums

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement:
- c. Expected Remaining Useful Life (Years):
- d. Cost to Reconstruct/Replace:
- e. Comments:

58. Related structures (such as press boxes, dugouts, climbing walls, etc.)

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement:
- c. Expected Remaining Useful Life (Years):
- d. Cost to Reconstruct/Replace:
- e. Comments:

**Substructure**

59. Foundation (S)

- a. Type (check all that apply):
  - Reinforced Concrete
  - Masonry on Concrete Footing
  - Other:
- b. Evidence of Structural Concerns
  - 1. Evidence of Structural Concerns: Structural Cracks
    - Yes
    - No
  - 2. Evidence of Structural Concerns: Heaving/Jacking
    - Yes
    - No
  - 3. Evidence of Structural Concerns: Decay/Corrosion
    - Yes
    - No
  - 4. Evidence of Structural Concerns: Water Penetration
    - Yes
    - No
  - 5. Evidence of Structural Concerns: Unsupported Areas

Yes

No

6. Evidence of Structural Concerns: Other

Yes

No

c. Condition

Excellent

Satisfactory

Unsatisfactory

Non-Functioning

Critical Failure

d. Year of Last Major Reconstruction/Replacement: 1959

e. Expected Remaining Useful Life (Years): 4

f. Cost to Reconstruct/Replace: \$1,400

g. Comments: From inspection of exterior and interior walls, there are obvious signs of settlement issues.

## Building Envelope

### 60. Structural Floors (S)

a. Type (check all that apply):

1.  Reinforced Concrete Slab on Grade

2.  Concrete/Metal Deck/Metal Joists

3.  Precast Concrete Structural System

4.  Wood Deck on Wood Trusses

5.  Wood Deck on Wood Joists

6.  Concrete Deck on Wood Structure

7.  Other

Specify:

b. Evidence of Structural Concerns with Floor Support System (Beams/Joists/Trusses, etc.):

1. Structural Cracks

Yes

No

2. Rot/Decay/Corrosion

Yes

No

3. Rot/Decay/Corrosion

Yes

No

4. Deflection

Yes

No

5. Seriously Damaged/Missing Components

Yes

No

6. Other Problems:

c. Evidence of Structural Concerns with Structural Floor Deck

1. Cracks  
 Yes  
 No
  2. Deflection  
 Yes  
 No
  3. Rot/Decay /Corrosion  
 Yes  
 No
- d. Overall Condition of Structural Floors
- Excellent  
 Satisfactory  
 Unsatisfactory  
 Non-Functioning  
 Critical Failure
- e. Year of Last Major Reconstruction/Replacement: 1959
- f. Expected Remaining Useful Life (Years): 3
- g. Cost to Reconstruct/Replace: \$158,000
- h. Comments: At garage door the existing slab angles are badly rusted and should be removed and replaced with a galvanized angle. Slabs in office area have paint peeling and spalled areas. Patch spalled areas and repaint floor. Garage area floor slabs are spalled, settled and cracked. The slab should be removed and replaced with proper slopes to drains as there was standing water in numerous spots.

61. Exterior Walls/Columns (S)

- a. Material (check all that apply):
- Concrete  
 Masonry  
 Steel  
 Wood  
 Other
- b. Evidence of Structural Concerns with Support System (columns, base plates, connections, etc)
1. Structural Cracks  
 Yes  
 No
  2. Rot/Decay/Corrosion  
 Yes  
 No
  3. Other Problems Rusted lintel
- c. Evidence of Concerns with Exterior Cladding
1. Cracks/Gaps  
 Yes  
 No
  2. Inadequate Flashing  
 Yes  
 No
  3. Efflorescence  
 Yes  
 No
  4. Moisture Penetration

- Yes
- No
- 5. Rot/Decay/Corrosion
  - Yes
  - No
- 6. Other Problems
- d. Overall Condition of Exterior Walls/Columans
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- e. Year of Last Major Reconstruction/Replacement: 1959
- f. Expected Remaining Useful Life (Years): 3
- g. Cost to Reconstruct/Replace: \$55,000
- h. Comments: Masonry joints are open or cracked in many locations and in need of repointing. Bricks are spalled or missing in some locations and should be replaced. Major rusting of lintels supporting brick over exterior doors and windows should be prepped and painted. Some lintels are not properly supported at bearing locations due to missing or cracked brick. Brick shall be placed to support lintels.

62. Chimneys (S)

- a. Material (check all that apply)
  - Masonry
  - Concrete
  - Metal
  - Other
  - N/A
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1959
- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace:
- f. Comments: Masonry joints in parapet are open in many locations and in need of repointing. Joints between copings have been caulked, and should be replaced with mortar.

63. Parapets (S)

- a. Construction Type (check all that apply):
  - Masonry
  - Concrete
  - Metal
  - Other
  - N/A
- b. Overall condition of parapets
  - Excellent

- Satisfactory
- Unsatisfactory
- Non-Functioning
- Critical Failure

- c. Year of Last Major Reconstruction/Replacement: 1959
- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace:
- f. Comments: Masonry joints in parapet are open in many locations and in need of repointing. Joints between copings have been caulked, and should be replaced with mortar.

#### 64. Exterior Doors

- a. Overall condition of exterior door units:
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- b. Overall condition of exterior door hardware:
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Do any exit doors have magnetic locking devices?
  - Yes
  - No
- d. Safety/Security features are adequate:
  - Yes
  - No
- e. Year of Last Major Reconstruction/Replacement: 1959
- f. Expected Remaining Useful Life (Years): 3
- g. Cost to Reconstruct/Replace: \$33,000
- h. Comments: Exterior doors are hollow metal doors and frames, with the exception of those doors at the main entry to the office area, which are aluminum. The aluminum doors are in good condition. The hollow metal doors and frames located at the entry/exit points of the facility shows signs of rusting at the base of the frames. Door hardware does not comply with current accessibility and building codes.

#### 65. Exterior Steps, Stairs, and Ramps (S)

- a. Does the facility have exterior steps, stairs, or ramps?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years): 4

- e. Cost to Reconstruct/Replace: \$1,800
- f. Comments: Spalled exterior steps and sidewalks should be replaced or repaired.

66. Fire Escapes (S)

- a. Does the building have one or more fire escapes?
  - Yes
  - No (skip to next section)
- b. Overall condition of fire escapes
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Safety features are adequate
  - Yes
  - No
- d. Year of Last Major Reconstruction/Replacement:
- e. Expected Remaining Useful Life (Years):
- f. Cost to Reconstruct/Replace:
- g. Comments:

67. Windows

- a. Type of windows (check all that apply):
  - Aluminum
  - Steel
  - Vinyl
  - Solid Wood
  - Wood w/ External Cladding System
  - Other
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. All rescue windows are operable
  - Yes
  - No
  - N/A
- d. Year of Last Major Reconstruction/Replacement: 1980
- e. Expected Remaining Useful Life (Years): 3
- f. Cost to Reconstruct/Replace: \$125,000
- g. Comments: The windows throughout the facility are steel framed with uninsulated glass. Frames show extensive rusting all around. Lintels throughout the building are rusted. Sealant around the perimeter of the windows is deteriorated and nonexistent in most locations. Overall the windows are in poor condition and we would recommend replacement of all windows and sealant throughout the building.

68. Roof and Skylights (S)

Roof

- a. Type of roof construction (check all that apply):

1.  Metal deck on metal trusses/joists
  2.  Wood deck on wood trusses/joists
  3.  Wood deck on metal trusses/joists
  4.  Concrete on metal deck on metal trusses/joists
  5.  Other
- b. Type of roofing material (check all that apply):
1.  Single-ply membrane
  2.  Built up
  3.  Asphalt single
  4.  Pre-Formed metal
  5.  IRMA
  6.  Slate
  7.  Other
- c. Evidence of structural Concerns with Support System (Beams/Joists/Trusses, etc.):
1. Structural Cracks  
 Yes  
 No
  2. Unsupported Ends  
 Yes  
 No
  3. Rot/Decay/Corrosion  
 Yes  
 No
  4. Deflection  
 Yes  
 No
  5. Seriously Damaged/Missing Components  
 Yes  
 No
  6. Other Problems
- d. Evidence of Structural Concerns with Structural floor deck
1. Cracks  
 Yes  
 No
  2. Deflection  
 Yes  
 No
  3. Rot/Decay/Corrosion  
 Yes  
 No
- e. Does the building have skylights?  
 Yes  
 No (If No, go to h)
- f. If yes, what material are the skylights made?
- Plastic
  - Glass
  - Other

- g. Condition of skylights:
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- h. Evidence of concerns with roofing, skylights, flashing and drains:
  - 7. Failures/Splits/Cracks
    - Yes
    - No
  - 8. Rot/Decay/Corrosion
    - Yes
    - No
  - 9. Inadequate flashing/curbs/pitch pockets
    - Yes
    - No
  - 10. Inadequate or poorly functioning roof drains
    - Yes
    - No
  - 11. Evidence of water penetration/active leaks
    - Yes
    - No
  - 12. Other concerns
- i. Overall condition of roof
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- j. Year of Last Major Reconstruction/S. Replacement: 1959
- k. Expected Remaining Useful Life (Years): 3
- l. Cost to Reconstruct/Replace: \$383,000
- m. Comments: Existing roof is ballasted EPDM, and the membrane is pulling away from the parapets. We recommend that the roof be replaced.

## Interior Spaces

### 69. Interior bearing walls and fire walls (S)

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- b. Year of Last Major Reconstruction/Replacement: 1959
- c. Expected Remaining Useful Life (Years): 4
- d. Cost to Reconstruct/Replace: \$7,200

- e. Comments: Lintel over one door is not supported on one side. The block on that side of the opening should be rebuilt. Numerous areas have settlement and stress cracks. Damaged blocks should be replaced and all open joints should be repointed.

**70. Other Interior Walls**

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- b. Year of Last Major Reconstruction/Replacement: 1959
- c. Expected Remaining Useful Life (Years): 4
- d. Cost to Reconstruct/Replace: \$43,000
- e. Comments: Interior partitions are of wood stud construction, metal stud construction and masonry construction. The wood and metal stud construction locations are finished with painted gypsum wall board, wood paneling or a combination of both. In numerous locations, the lower portions of the wood and metal stud partitions are exposed. Where exposed, the wood studs show signs of water damage, the metal studs show extensive rust damage.

**Floor Finishes**

**71. Carpet**

- a. Where located? (check all that apply)
  - Instructional space
  - Common area
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments: NA

**72. Resilient tiles or sheet flooring**

- a. Where located? (check all that apply)
  - Instructional space
  - Common area
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1980
- d. Expected Remaining Useful Life (Years): 8
- e. Cost to Reconstruct/Replace:

f. Comments:

73. Hard flooring (concrete; ceramic tile; stone etc.)

- a. Where located? (check all that apply)
- Instructional space
  - Common area
- b. Condition
- Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1980
- d. Expected Remaining Useful Life (Years): 5
- e. Cost to Reconstruct/Replace:
- f. Comments:

74. Wood Flooring

- a. Where located? (check all that apply)
- Instructional space
  - Common area
- b. Condition
- Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments: NA

75. Ceilings (H)

- a. Condition
- Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- b. Year of Last Major Reconstruction/Replacement: 1980
- c. Expected Remaining Useful Life (Years): 4
- d. Cost to Reconstruct/Replace: \$29,000
- e. Comments: Ceilings in the storage spaces and restrooms are in poor condition. Ceilings in poor condition contain staining or are damaged due to moisture leaks from either above ceiling equipment or possible roof leaks. We recommend replacement of these ceilings.

76. Lockers

- a. Condition
- Excellent
  - Satisfactory
  - Unsatisfactory

- Non-Functioning
- Critical Failure
- b. Year of Last Major Reconstruction/Replacement:
- c. Expected Remaining Useful Life (Years):
- d. Cost to Reconstruct/Replace:
- e. Comments: NA

**77. Interior Doors**

- a. Overall condition of interior door units:
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- b. Overall condition of interior door hardware:
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 1980
- d. Expected Remaining Useful Life (Years): 4
- e. Cost to Reconstruct/Replace: \$58,000
- f. Comments: Interiors doors consist of wood doors and wood frames along with some hollow metal doors and hollow metal frames. Door hardware does not comply with current accessibility and building codes. We would recommend a complete replacement of all doors, frames and hardware throughout the building.

**78. Interior Stairs (S)**

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement:
- c. Expected Remaining Useful Life (Years): 6
- d. Cost to Reconstruct/Replace:
- e. Comments: Wood stairs lead to wood structure mezzanine. Stairs and mezzanine may not comply with current NYSUFP Building Code.

**79. Elevator, lifts and escalators (H)**

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement: 2005

- c. Expected Remaining Useful Life (Years): 6
- d. Cost to Reconstruct/Replace: \$45,000
- e. Comments: The bus lifts were upgraded to Stertil Koni mobile lifts

**80. Interior Electrical Distribution (H)**

- a. Interior electrical supply meets current needs:
  - Yes
  - No
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- c. Year of Last Major Reconstruction/Replacement: 1990
- d. Expected Remaining Useful Life (Years): 0
- e. Cost to Reconstruct/Replace: \$98,000
- f. Comments: There is no service rated disconnect in this building. The service feeds a wireway which has a panel tapped off of it. The wireway violates the tap rule and feeds a conduit which lands in a junction box feeding several loads. These issues should be addressed so that the interior distribution is code compliant. The distribution consists of surface-mounted panelboards which appear to be original to the facility. The panelboards serve light machine shop equipment, HVAC units, and lighting. Feeders cannot be seen and therefore are not evaluated. As long as loads are consistent, connections maintained, and thermal scans completed yearly, the equipment can be expected to operate adequately.

**81. Lighting Fixtures**

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement: 1990
- c. Expected Remaining Useful Life (Years): 10
- d. Cost to Reconstruct/Replace: \$62,000
- e. Comments: The building's lighting is a mix of high bay fixtures which include linear fluorescent fixtures and metal halide fixtures. Emergency lighting includes wall-mounted battery packs with remote heads and exit signage. Lighting is provided in the office area by recessed linear fluorescent fixtures and surface mounted compact fluorescent fixtures.

**82. Communications Systems (H)**

- a. Communication systems are adequate
  - Yes
  - No
- b. Condition
  - Excellent

- Satisfactory
- Unsatisfactory
- Non-Functioning
- Critical Failure
- N/A

- c. Year of Last Major Reconstruction/Replacement: 1990
- d. Expected Remaining Useful Life (Years): 4
- e. Cost to Reconstruct/Replace: \$15,000
- f. Comments: The data conduit feeding the bus garage from the admin. building should be tested for continuity. No data rack grounding is present. The data rack does not have a dedicated power supply and the circuit is sometimes overloaded and equipment is shutdown. Fiber to the admin building should be replaced with a dedicated fiber run to the high school's MDF with fiber rated for 10 gigabyte transfer speeds. The fuel monitoring system across the street in the bus yard is outdated and is working on windows XP. This system and platform needs to be updated to a modern system.

### 83. Swimming Pool and Swimming Pool Systems

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement:
- c. Expected Remaining Useful Life (Years):
- d. Cost to Reconstruct/Replace:
- e. Comments:

## Plumbing (Excluding HVAC Systems)

### 84. Water Distribution System (H)

- a. Types of pipes (check all that apply)
  - Iron
  - Galvanized
  - Copper
  - Lead
  - PVC
  - Other
  - N/A
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- c. Year of Last Major Reconstruction/Replacement: 2011
- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace: \$12,000

- f. Comments: Building is served from a city supplied 1" domestic water line and supplies fixtures and equipment in the garage. There is no backflow preventor on the service.

**85. Plumbing Drainage System (H)**

- a. Types of pipes (check all that apply)
  - Iron
  - Galvanized
  - Copper
  - Lead
  - PVC
  - Other
  - N/A
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 2011
- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace: \$10,000
- f. Comments: The sanitary and vent system collects under the floor and exits to a public sewer. The vent system terminates through the roof. Piping consists of cast iron and schedule 40 PVC.

**86. Hot Water Heaters (H)**

- a. Type of fuel (check all that apply)
  - Oil
  - Natural Gas
  - Electricity
  - Other
  - N/A
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 2011
- d. Expected Remaining Useful Life (Years): 10
- e. Cost to Reconstruct/Replace: \$1,000
- f. Comments: The building consists of two water heaters. The first is an electric unit hung in the maintenance area restroom to serve that restroom. The second is a point of use natural gas in the corner of the garage by the office to serve the office restroom and garage sinks.

**87. Plumbing Fixtures (including toilets, urinals, lavatories, etc.)**

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory

- Non-Functioning
- Critical Failure
- b. Year of Last Major Reconstruction/Replacement: 2011
- c. Expected Remaining Useful Life (Years): 4
- d. Cost to Reconstruct/Replace: \$36,000
- e. Comments: The restroom fixtures are dated, do not meet ADA requirements and are functioning poorly. The restroom fixtures and trim should be replaced.

## HVAC Systems

### 88. HVAC Systems Type

- a. Does this building have a central HVAC system?
  - Yes
  - No (skip to next section)
- b. If yes, what type of technology does it use (check all that apply)
  - Constant volume (CV)
  - Variable air volume (VAV)
  - Dual-duct or multi-zone
  - Other

### 89. Heat Generating Systems (H)

- a. Heat generation source (check all that apply)
  - Boiler / hot water
  - Boiler / Steam
  - Furnace / forced air
  - Geothermal
  - Biomass with box
  - Other: Tubular Infrared Heaters
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- c. Year of Last Major Reconstruction/Replacement: 2006
- d. Expected Remaining Useful Life (Years): 12
- e. Cost to Reconstruct/Replace: N/A
- f. Comments: The forced air furnace serving the locker room and break room is approximately fifteen (15) years old. The usable life for the equipment is approximately twenty six (26) years and has approximately eleven (11) years of usable life remaining. The two (2) air handling units with duct heaters and (1) forced air furnace with a cooling coil are approximately fifteen (15) years old. The usable life for the air handling units is approximately twenty six (26) years. Gas-fired infrared heaters were installed in the garage area in approximately 2006. Operation is satisfactory with approximately twelve (12) years of usable life remaining.

### 90. Heating Fuel/Energy Systems (H)

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory

- Non-Functioning
- Critical Failure
- b. Year of Last Major Reconstruction/Replacement: 2006
- c. Expected Remaining Useful Life (Years): 31
- d. Cost to Reconstruct/Replace: N/A
- e. Comments: Heating fuel currently serves duct heaters, forced air furnaces, and gas-fired infrared heaters. The heating fuel piping, valves, and fittings are in satisfactory condition with approximately thirty one (31) years of usable life remaining.

91. Cooling / Air Conditioning Generating Systems

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- b. Year of Last Major Reconstruction/Replacement: 1999
- c. Expected Remaining Useful Life (Years): 0
- d. Cost to Reconstruct/Replace: Cost to reconstruct/replace is included under “Ducted Heating and Cooling Distribution Systems” (94.d).
- e. Comments: The outdoor condensing units are approximately the same age as the air handling units. The condensing units have approached the end of their usable life of fifteen (15) years and replacement is recommended due to age.

92. Air Handling and Ventilation Equipment: Supply Units, Exhaust Units, Relief/Return Units, etc.  
(H)

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
- b. Year of Last Major Reconstruction/Replacement: 1999
- c. Expected Remaining Useful Life (Years): 11
- d. Cost to Reconstruct/Replace: N/A
- e. Comments: The two (2) air handling units with duct heaters and (1) forced air furnace with a cooling coil are approximately fifteen (15) years old. The usable life for the air handling units is approximately twenty six (26) years. Eleven (11) years of usable life remains.

93. Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convectors, traps,

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement: 1999
- c. Expected Remaining Useful Life (Years): 0

- d. Cost to Reconstruct/Replace: Cost to reconstruct/replace is included under “Ducted Heating and Cooling Distribution Systems” (94.d)
- e. Comments: The existing DX split systems utilize R-22 refrigerant. R-22 refrigerant has been replaced with an environmentally friendly refrigerant R-410A. Systems utilizing R-410A operate at higher pressures than systems utilizing R-22. Because these systems operate at higher pressures, replacement of all refrigeration pipe and specialties is required for proper operation. Replacement of all three (3) DX split systems is recommended due to age and to utilize environmentally friendly refrigerant.

94. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs, Insulation, etc. (H)

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement: 1999
- c. Expected Remaining Useful Life (Years): 4
- d. Cost to Reconstruct/Replace: \$43,000
- e. Comments: The entire ductwork distribution system for the two (2) air handling units and one (1) forced air furnace are inefficiently installed. There are multiple flexible ductwork runs in excess of ten (10) feet. Flexible ductwork runs to ceiling diffusers and grilles are usually at a maximum of five (5) feet. Longer runs with bends and turns creates unwanted static pressure against the supply fan, thus compromising system performance. Poor air distribution creates undesirable conditions. Replacement of all ductwork, diffusers, dampers, and insulation is recommended.

95. HVAC Control Systems (H)

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement: 1999
- c. Expected Remaining Useful Life (Years): 0
- d. Cost to Reconstruct/Replace: Cost to reconstruct/replace is included under “Ducted Heating and Cooling Distribution Systems: (94.d).
- e. Comments: Upgrade HVAC system to D.D.C. controls. Pneumatic system to be eliminated.

## Fire Safety Systems

96. Fire Alarm Systems (H)

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory

- Non-Functioning
- Critical Failure
- N/A

- b. Year of Last Major Reconstruction/Replacement: 2005
- c. Expected Remaining Useful Life (Years): 10
- d. Cost to Reconstruct/Replace: \$74,000
- e. Comments: The facility is protected by an addressable Edwards fire alarm system which consists of area smoke detection in the office, heat detection in the bus garage, audio/visual notification devices, and manual pull stations throughout the building. The system appears to have been upgraded recently and be in good condition. The main control panel and an annunciator panel are located in the office area section of the bus garage.

97. Smoke Detection Systems (H)

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement: 2005
- c. Expected Remaining Useful Life (Years): 10
- d. Cost to Reconstruct/Replace: Cost included in #96
- e. Comments: Area smoke detection exists in the office area, and area heat detection exists in the bus garage. This item is checked unsatisfactory because carbon monoxide detection is now required in New York State. The system should be upgraded accordingly.

98. Fire Suppression Systems: Sprinklers, Standpipes, Kitchen Hoods, etc. (H)

- a. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement:
- c. Expected Remaining Useful Life (Years) :
- d. Cost to Reconstruct/Replace:
- e. Comments:

99. Emergency/Exit Lighting Systems (H)

- a. Condition:
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- b. Year of Last Major Reconstruction/Replacement: 2005

- c. Expected Remaining Useful Life (Years): 10
- d. Cost to Reconstruct/Replace: \$38,000
- e. Comments: Emergency battery packs with remote heads are present throughout the facility. Units were added and replaced over time. It is recommended that the district test these units monthly and replace them as needed.

100. Emergency/Standby Power Systems (H)

- a. Does the building have an emergency or standby power system?
  - Yes
  - No (skip to next section)
- b. Condition
  - Excellent
  - Satisfactory
  - Unsatisfactory
  - Non-Functioning
  - Critical Failure
  - N/A
- c. Year of Last Major Reconstruction/Replacement:
- d. Expected Remaining Useful Life (Years):
- e. Cost to Reconstruct/Replace:
- f. Comments:

## Accessibility

101. Exterior Route (H)

- a. People with disabilities should be able to arrive on site, approach the building, and enter as freely as everyone else. At least one route of travel should be safe and accessible for everyone, including people with disabilities. This route must include handicapped parking, curb cuts, ramps, and automatic door operators as necessary to enter the building.  
Is there an accessible exterior route as specified above?
  - Yes
  - No

102. Interior Route, Access to Goods and Services, and Restroom Facilities (H)

- a. The layout of the building should allow people with disabilities to obtain materials or services and use the facilities without assistance. This should include access to general purpose and specialized classrooms, public assembly spaces (such as libraries, gymnasiums, auditoriums), nurse s office, main office, and restroom facilities. Services include drinking fountains, telephones, and other amenities.  
Is there an accessible interior route as specified above?
  - Yes
  - No

103. Additional Information on Accessibility

- If the building lacks accessible interior or exterior routes:
  - a. Cost of improvements needed to provide accessible exterior and interior routes as specified above.
  - b. Comments:  
Restrooms and second floor in inaccessible.

## Environment/Comfort/Health

### 104. General Appearance

- a. Overall rating:
- Good
  - Fair
  - Poor
- b. Comments:

### 105. Cleanliness

- a. Overall rating:
- Good
  - Fair
  - Poor
- b. Comments:

### 106. Are there walk off mats; grills in entryway?

- a. If Yes: at least 6 Ft. Long?
- Yes
  - No

### 107. Is there noise in classrooms from HVAC units, traffic, etc. that may impact education?

- Yes
- No

### 108. Lighting Quality

- a. Types of lighting in general purpose classrooms (check all that apply)
- Daylight
  - Fluorescent-not full spectrum
  - Fluorescent
  - Incandescent
  - Other
- b. Are there blinds in the classroom to prevent glare?
- Yes
  - No
- c. Overall rating:
- Good
  - Fair
  - Poor
- d. Comments:
- The building's lighting is a mix of high bay fixtures which include linear fluorescent fixtures and metal halide fixtures. Emergency lighting includes wall-mounted battery packs with remote heads and exit signage. Lighting is provided in the office area by recessed linear fluorescent fixtures and surface mounted compact fluorescent fixtures.

### 109. Evidence of Vermin

Is there evidence of active infestations of ...?

- a. Rodents
- Yes
  - No

- b. Wood-boring or wood-eating insects
  - Yes
  - No
- c. Cockroaches
  - Yes
  - No
- d. Other vermin
  - Yes
  - No

## Indoor Air Quality

### 110. Mold

- a. Is there visible mold or moldy odors?
  - Yes
  - NoIf yes, where? (Check all that apply)
  - Classrooms
  - Hallways
  - Supply return grille
  - Other places
- b. Are interior surfaces constructed of any of the following materials?
  - Paper-faced or gypsum products
    - Yes
    - No
  - Cellulose products (typical ceiling tiles)
    - Yes
    - No
- c. Estimated cost of necessary improvements:
- d. Comments:

### 111. Humidity/Moisture

- a. Are any of the following found in/or around the following area?
  - 1. Are Active leaks in the roof found in the classroom?
    - Yes
    - No
  - 2. Are Active leaks in the roof found in other areas?
    - Yes
    - No
  - 3. Are Active leaks in the plumbing found in the classroom?
    - Yes
    - No
  - 4. Are Active leaks in the plumbing found in other areas?
    - Yes
    - No
  - 5. Is Moisture condensation found in the classroom?
    - Yes
    - No

- 6. Is Moisture condensation found in other areas?
  - Yes
  - No
- 7. Visible stains or water damage found in the classroom?
  - Yes
  - No
- 8. Visible stains or water damage in other areas
  - Yes
  - No
- b. Rating of humidity/moisture condition in building
  - Good
  - Fair
  - Poor

112. Ventilation: fresh air intake locations, air filters, etc.

- a. Are fresh air intakes near the bus loading, truck delivery, or garbage storage/disposal areas?
  - Yes
  - No
- b. Is there accumulated dirt, dust, or debris around fresh air intakes?
  - Yes
  - No
- c. Are fresh air intakes free of blockage?
  - Yes
  - No
- d. Is accumulated dirt, dust, or debris in ductwork?
  - Yes
  - No
- e. Are dampers functioning as designed?
  - Yes
  - No
- f. Condition of air filters:
  - Good
  - Fair
  - Poor
- g. Outside air is adequate for occupant load:
  - Yes
  - No
- h. Rating of ventilation/indoor air quality:
  - Good
  - Fair
  - Poor
- i. Comments:

Design operation and ventilation rates could not be confirmed.

113. Indoor Air Quality (IAQ) plan

- a. Does the school district use EPA's Tools for Schools program?  
 Yes  
 No
- b. If not, is some other IAQ management plan used?  
 Yes  
 No
- c. Has the District assigned IAQ responsibilities to a designated individual?  
 Yes  
 No  
If yes, what is their job title?

114. Integrated Pest Management (IPM)

- Does the school practice IPM?  
 Yes  
 No
- a. Is vegetation kept 1 ft. from away from the building?  
 Yes  
 No
- b. Are crevices and holes in walls, floors and pavement sealed or eliminated?  
 Yes  
 No
- c. Is there a certified pesticide applicator on staff?  
 Yes  
 No
- d. Are pesticides used in the buildings?  
 Yes  
 No  
If yes, how are they typically applied?  
 Spot treatment  
 Area Wide treatments
- e. Are pesticides used on the grounds?  
 Yes  
 No  
If yes, was an emergency exemption granted by the Board of Education?  
 Yes  
 No

115. Does the school have a passive radon mitigation system installed (was built with radon resistant features)?

- Yes  
 No
- a. Has this facility been tested for the presence of Radon?  
 Yes  
 No
- b. Were any of the results of the test greater than or equal to 4 picocurie per liter (pCi/L)?  
 Yes  
 No
- c. If yes, did this facility take steps to mitigate these elevated radon levels?  
 Yes, active mitigation system installed

- Yes, ventilation controls (HVAC) adjusted
- Yes, passive system made active
- Yes, other
- No action taken

## American Red Cross

### 116. American Red Cross

- a. Is there a written agreement with the American Red Cross for the use of this building as an emergency shelter?
  - Yes
  - No
- b. Does this building have an emergency generator to support sheltering operations? (lights, HVAC, etc.)?
  - Yes
  - NoIf yes, where? (check all systems powered by the emergency generator)
  - Communication system
  - Fire alarm system
  - Security system
  - Lighting
  - HVAC
  - Sump pump
- c. Does this facility have a cooking /food preparation kitchen?
  - Yes
  - NoIf yes, is the area outfitted for:
  - Full preparation
  - Warming capability only
- d. Check items powered by emergency generator:
  - Kitchen equipment
  - Cooking equipment
  - Refrigeration equipment
- e. Potable water:
  - Provided by municipal system?
    - Yes
    - No
  - on-site wells?
    - Yes
    - No
  - If on site wells are present, are the wells connected to emergency generator
    - Yes
    - No
- f. Sanitary:
  - gravity discharge?
    - Yes
    - No
  - force main pumping station design?
    - Yes
    - No

If pumping station exists, are they connected to the emergency generator power supply?

Yes

No

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