

Neligh-Oakdale Public Schools

P.O. Box 149
Neligh, Nebraska 68756
402-887-4166



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Office of State Fire Marshal – State of Nebraska
246 South 14th Street
Lincoln, NE 68508-1804

District Response to Order Number 1401 – Existing Educational/Assembly for 2014-2015 School Year inspected April 30, 2014 by Sean Lindgren, Chief Deputy State Fire Marshal

June 9, 2014 – PLAN OF CORRECTION

1. **No classrooms throughout the school were found to have operable windows for rescue that meet the requirements to include classrooms in the basement area, the wood shop classroom, and a science classroom near the welding shop.**

The Board of Education of Neligh-Oakdale Public Schools will propose to the voters of District 02-0009 on the November, 2014 ballot a bond issue to include sprinkling of the Eastward facility. The Board of Education has already secured the services of an architect and will work with this architect to ensure the building is protected throughout by an approved, supervised automatic sprinkler system. Since the Board of Education was proactive with the addition of a new riser from the city main to the Eastward facility in the summer of 2013, the architect believes the sprinkling of the Eastward facility can be completed, as required by August, 2015.

2. **On the day of inspection, student occupied classrooms were present in basement. Wherever student occupancy exists below the level of exit discharge, every portion of such floor shall be protected throughout by an approved automatic sprinkler system in accordance with Section 9.7. Where student occupancy does not exist on floors below the level of exit discharge, such floors**

shall be separated from the rest of the building by 1-hour fire resistance-rated construction or shall be protected throughout by an approved automatic sprinkler system in accordance with Section 9.7.

The Board of Education of Neligh-Oakdale Public Schools will propose to the voters of District 02-0009 on the November, 2014 ballot a bond issue to include sprinkling of the Eastward facility. The Board of Education has already secured the services of an architect and will work with this architect to ensure the building is protected throughout by an approved, supervised automatic sprinkler system. Since the Board of Education was proactive with the addition of a new riser from the city main to the Eastward facility in the summer of 2013, the architect believes the sprinkling of the Eastward facility can be completed, as required by August, 2015.

- 3. There are several stairways present in the school which all are vertically open to each floor they connect. All stairways shall be properly enclosed and separated by construction meeting the fire resistance rating as required.**

The Board of Education of Neligh-Oakdale Public Schools will work with our architect to safeguard the enclosure and separation by construction of all stairways at the Eastward facility that are vertically open, meeting the fire resistance rating, as required by December, 2014.

- 4. The basement corridor contains projections into the headroom of the means of egress of 6 ft. 1 in. and 6 ft. by two areas of piping that cross the corridor. All means of egress shall be designed and maintained to provide headroom that is not less than 7 ft. with projections from the ceiling not less than 6 ft. 8 in. above the finished floor.**

The Board of Education of Neligh-Oakdale Public Schools will propose to the voters of District 02-0009 on the November, 2014 ballot a bond issue to include HVAC for the Eastward facility. The Board of Education has already secured the services of an architect and by completing the HVAC modifications, the piping that crosses the corridor in the basement will all be removed, as required by August, 2016.

- 5. The facility contains numerous small and large storage areas, mechanical spaces, and other hazardous areas, including the boiler rooms. These spaces shall be separated by a fire barrier having a 1-hour resistance rating and shall be equipped with 45 minute fire rated self-closing doors or protected by automatic extinguishing system with smoke resisting construction.**

The Board of Education of Neligh-Oakdale Public Schools will propose to the voters of District 02-0009 on the November, 2014 ballot a bond issue to include sprinkling of the Eastward facility. Per NFPA 101 paragraph 15.3.2, there is an exception that storage rooms do not need to be protected if fully sprinkled. The Board of Education has already secured the services of an architect and will work with this architect to ensure the building is protected throughout by an approved, supervised automatic sprinkler system. Since the Board of Education was proactive with the addition of a new riser from the city main to the Eastward facility in the summer of 2013, the architect believes the sprinkling of the Eastward facility can be completed, as required by August, 2015.

6. Many of the classroom doors and other corridor doors have louvers or other holes and have “kick-down” door stops. All corridors shall be separated from other parts of the story by walls having ½ hour fire resistance rating to include corridor doors that are at least 1 ¾ in. thick solid-bonded wood core doors that are self-closing. Doors normally required to be closed may be held open only by approved means.

The Board of Education of Neligh-Oakdale Public Schools will propose to the voters of District 02-0009 on the November, 2014 ballot a bond issue to include sprinkling of the Eastward facility. Per NFPA 101 paragraph 15.3.6, there is an exception that corridors do not need to be protected if fully sprinkled. The Board of Education has already secured the services of an architect and will work with this architect to ensure the building is protected throughout by an approved, supervised automatic sprinkler system. Since the Board of Education was proactive with the addition of a new riser from the city main to the Eastward facility in the summer of 2013, the architect believes the sprinkling of the Eastward facility can be completed, as required by August, 2015. Corridor doors will also receive door closers and all “kick-down” door stops will be removed, as required by August, 2014.

7. Means of egress illumination shall be provided that is unable to be interrupted. The stairway lighting is able to be turned off by switches in the corridor leaving the stairways in complete darkness.

The Board of Education of Neligh-Oakdale Public Schools will work with our architect to safeguard the Eastward facility means of egress illumination. It shall be installed and unable to be interrupted, as required by August, 2014.

8. The exit signage throughout the facility is not adequate. Continuously illuminated exit signage shall be added to direct occupants to the means of egress and shall be visible from any direction on the exit access.

The Board of Education of Neligh-Oakdale Public Schools will work with our architect to safeguard signage throughout the facility by adding continuously illuminated exit signage that will direct occupants to the means of egress and be visible from any direction on the exit access, as required by December, 2014.

9. The emergency lighting provided is not adequate. Emergency lighting shall be added in the following areas:
- a. Interior stairs and corridors
 - b. Assembly use spaces
 - c. Flexible and open plan buildings
 - d. Interior or windowless portions of buildings
 - e. Shops and laboratories

The Board of Education of Neligh-Oakdale Public Schools will work with our architect to safeguard emergency lighting throughout the facility by adding emergency lighting in assembly use spaces, interior stairs and corridors, flexible and open plan buildings, interior or windowless portions of buildings, and shops and laboratories, as required by December, 2014.

10. The current installed fire alarm systems occupant notification is not adequate. Notification devices shall be added throughout the facility in all required locations to include required voice evacuation in the gymnasium.

The Board of Education of Neligh-Oakdale Public Schools will work with our architect to safeguard our fire alarm systems occupant notification system by adding throughout the facility in all required locations to include voice evacuation in the gymnasium, as required by August, 2015.

11. Several areas of the facility including classrooms had electrical power strips, extension cords, and other electrical wiring installed that was not in use in accordance with NFPA 70, The National Electric Code. These devices and all wiring shall be in accordance with NFPA 70.

The Board of Education of Neligh-Oakdale Public Schools will work with our architect to add electrical outlets to classroom areas to eliminate the use of electrical

power strips and extension cords throughout the facility, as required by August, 2014.

12. Proper handrails shall be provided on both sides of each stairway and ramp.

The Board of Education of Neligh-Oakdale Public Schools will work with our architect to provide proper handrails on both sides of each stairway and ramp, as required by December, 2014.

13. The 2nd floor of the 1967 building contains a dead-end corridor in the classroom area that measures approximately 45 feet. No dead-end corridor shall exceed 20 feet, other than in buildings protected throughout by an approved, supervised automatic sprinkler system, in which case dead-end corridors shall not exceed 50 ft.

The Board of Education of Neligh-Oakdale Public Schools will propose to the voters of District 02-0009 on the November, 2014 ballot a bond issue to include sprinkling of the Eastward facility. The Board of Education has already secured the services of an architect and will work with this architect to ensure the building is protected throughout by an approved, supervised automatic sprinkler system. Since the Board of Education was proactive with the addition of a new riser from the city main to the Eastward facility in the summer of 2013, the architect believes the sprinkling of the Eastward facility can be completed by August, 2015.

14. Documentation shall be provided showing the interior finish of the stairway leading from the second floor to the gymnasium lobby in the 1967 building meets the required Class A rating.

The Board of Education of Neligh-Oakdale Public Schools will work with our architect to provide necessary documentation showing the interior finish of the stairway leading from the second floor to the gymnasium lobby in the 1967 building meets the required Class A rating, as required by August, 2014.

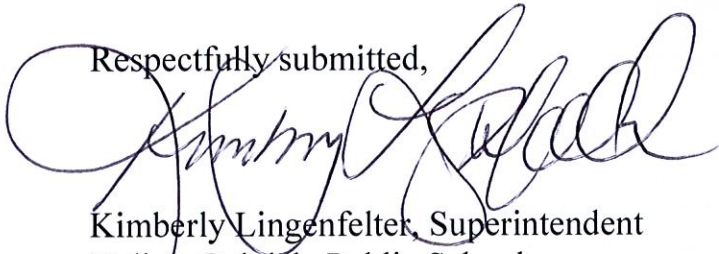
15. The kitchen exhaust hood and ductwork is not constructed with seamless welds. All seams, joints, penetrations in the exhaust hood, exhaust duct, and duct-to-hood collar connections shall have a liquid-tight continuous external weld. Internal welding shall be permitted, providing the joint is formed or ground smooth and is readily accessible for inspection.

The Board of Education of Neligh-Oakdale Public Schools will propose to the voters of District 02-0009 on the November, 2014 ballot a bond issue to include the remodeling of the Eastward facility kitchen. The Board of Education has already secured the services of an architect and will work with this architect to ensure all seams, joints, penetrations in the kitchen exhaust hood, kitchen exhaust duct, and kitchen duct-to-hood collar connections shall have a liquid-tight continuous external weld, as required by August, 2015.

16. The stage area in the gymnasium shall meet the requirements of the sections 13.4.5 in NFPA 101 to include but not limited to required ventilators, proscenium curtain, and fire protection.

The Board of Education of Neligh-Oakdale Public Schools will propose to the voters of District 02-0009 on the November, 2014 ballot a bond issue to include the stage area in the gymnasium of the Eastward facility. The Board of Education has already secured the services of an architect and will work with this architect to safeguard the stage area in the gymnasium shall include required ventilators, proscenium curtain, and fire protection, as required by August, 2015.

Respectfully submitted,



Kimberly Lingenfelter, Superintendent
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NELIGH-OAKDALE PUBLIC SCHOOLS
BOARD OF EDUCATION

RESOLUTION OF ACKNOWLEDGEMENT

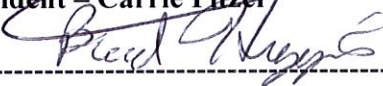
BE IT RESOLVED, that the Board of Education of the Neligh-Oakdale Schools, District 02-0009, recognizes the **District Response to Order Number 1401 – Existing Educational/Assembly for 2014-2015 School Year inspected April 30, 2014 by Sean Lindgren, Chief Deputy State Fire Marshal** and approves the Building and Grounds Committee's **Plan of Correction**.

It is so moved by Krista Schindler and

seconded by Brad Higgins this 9th day of June, 2014.



President – Carrie Pitzer



Vice-President – Brad Higgins



Secretary – Traci Jacobsen



Member – Krista Schindler



Member – Del Ames



Member – Kenny Reinke

SO BE IT RESOLVED: June 9, 2014