

Owner / Applicant Information

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Project Information

Renovations of Sycamore Elementary School - 2020
1600 E Sycamore St

KOKOMO IN 46902

County HOWARD

Project Type New ☐ Addition ☐ Alteration ☒ Existing ☐ Change of Occupancy ☐

Project Status ☒ F F=Filed U or Null=Unfiled

IDHS Issued Correction order? ☒ No Has Violation been Issued? ☒ No

Violation Issued by: NA

Local Building Official

Phone: Email:

Local Fire Official

Phone: Email:

Variance Details

Code Name: Other Code (Not in the list provided)

InBC - 2014 1018, Table 1018.1

Conditions: THIS IS A RE SUBMISSION OF A PREVIOUSLY APPROVED VARIANCE (19-05-45) FOR PART OF THE SAME WORK WHICH WAS NOT DONE IN 2019. THE PROPOSED WORK HAS NOT CHANGED. BECAUSE OF BUDGET THE ONE PROJECT WAS SPLIT APART AND WAS REFILED UNDER A DIFFERENT PROJECT NUMBER 416552. An existing 1977(c) elementary school will have a small addition and renovation project. Newly created corridors (new administration area, and reconfigure of media, small large group instruction area, creating and infilling with new walls, adding new doors and windows, etc) as part of a this school renovation project will not have rated construction, nor assemblies. The existing school is not protected by an automatic fire suppression system, and the existing corridors are non-rated. Code requires all new work to be constructed as a 1 hour rated corridor, including duct work dampering, with rated assemblies (doors, windows).

DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE ARE PROTECTED:

1=Non-compliance with the rule will not be adverse to the public health, safety or w

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2= Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).

Facts: 1. The school has an existing fire alarm and smoke detection system in the existing corridors that will be maintained and extended into new corridors.
2. Existing non rated corridors is approximately 753 lineal feet, new and remodeled corridors is a 90' lineal feet, approximately 11%.
3. Similar variances have been approved for this common school corridor challenge. (Sycamore Elementary 19-05-45, Walnut Ele 18-03-51, Lewis Cass Polytechnic Academy 18-03-50, Lewis Cass HS 17-12-38, Lewis Cass Ele 17-12-39, Sycamore Elementary 17-05-55)

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

☐ Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

☒ Y Imposition of the rule would result in an undue hardship (unusual difficulty) because of major operational problems in the use of the building or structure.

☒ Y Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

☐ Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure

Facts: The owner's undue hardship involves the difficulty to construct rated corridors with rated assemblies in this small percentage of new and remodeled corridors. Rated corridor and assemblies in such a small percentage of this building's overall non rated corridor system will not substantially improve the overall fire safety of the building. The scope and budget does not support putting new automatic fire suppression in the part or all of the building.

