



Iowa School for the Deaf

Long Hall-Interior/Exterior Renovations

IESBVI & ISD

IOWA EDUCATIONAL SERVICES FOR THE BLIND & VISUALLY IMPAIRED
IOWA SCHOOL FOR THE DEAF

Background

- Long Hall was constructed in 1930
- 1st floor totals 29,382 square feet, 2nd floor is 18,160, 3rd floor is 2,900
- A site investigation was conducted by Nielsen Mayne on August 19th & 20th, 2015
 - Appraise the existing conditions on the interior and exterior to determine identifiable improvements and stabilize deterioration
 - Review for upgrades required to make classrooms accessible for students who are deaf/hard of hearing as well as blind/visually impaired.

Coordinating Councils for Deaf/Hard of Hearing & Blind/Visually Impaired

- The Board of Regents and the State Board of Education want to ensure that equitable and timely access to educational services is provided to all students regardless of residence or school attendance. The purpose of the proposed Coordinating Council is to examine the future needs and solutions for all students who are deaf or hard of hearing, blind or visually impaired, or deafblind; to engage in collaborations which benefit students statewide; and to ensure that existing services are being provided in the most effective and efficient manner.

Preferred Future

- Each of the Councils worked diligently and upon completion of their work provided the Department of Education and the Board of Regents with a “Preferred Vision” for both populations. In order to implement the “Preferred Vision”, the Department of Education and the Board of Regents established a “Feasibility and Planning Committee” and commissioned them in their work to provide recommendations to implement the “Preferred Visions”.

Feasibility and Planning Committee

Included here are two of the recommendations of this Committee:

2. The Committee recommends the establishment of regional centers with Iowa School for the Deaf and Iowa Braille and Sight Saving School as two regional centers. Based on equitable access to high quality services statewide, it is recommended that:
 - 2.3. These regional centers are intended to add to the continuum of services for students while maintaining the current services offered through the AEA's, LEA's, ISD, and IESBVI.
 - 2.5. ISD will include a residential option for students who may require this service; no other regional program will include a residential component.
 - 2.6. Under this model, services to students who are blind or visually impaired will be planned and implemented at ISD and services to students who are deaf or hard of hearing will be planned at IBSSS as they are provided in the other regional centers.
4. The Committee recommends that administrative services to students who are deaf, blind, visually impaired, hard of hearing, or Deafblind be centralized.

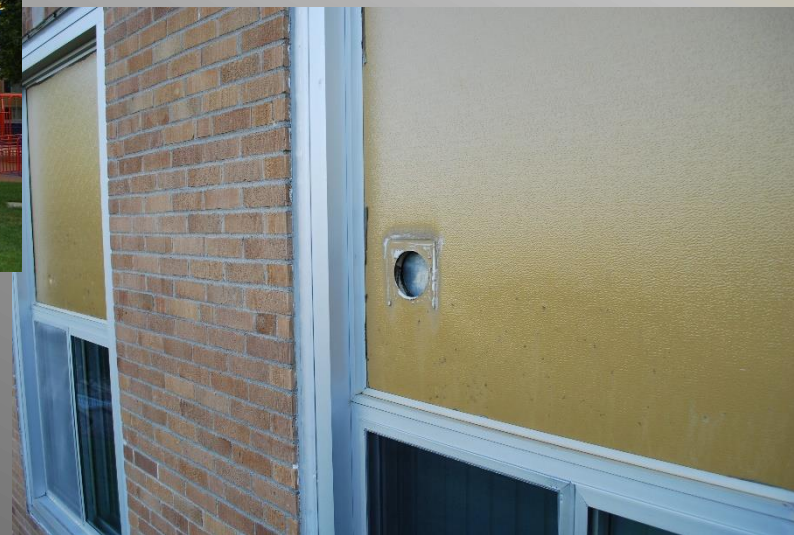
Cost Projection

	<u>FY 18 Dollars</u>
Construction Cost	\$ 3,600,000.00
Construction Contingency	\$ 360,000.00
Planning and Design	\$ 410,000.00
Internal Project Management (ISU Fees)	<u>\$ 230,000.00</u>
	\$ 4,600,000.00

Exterior Images



Exterior Images



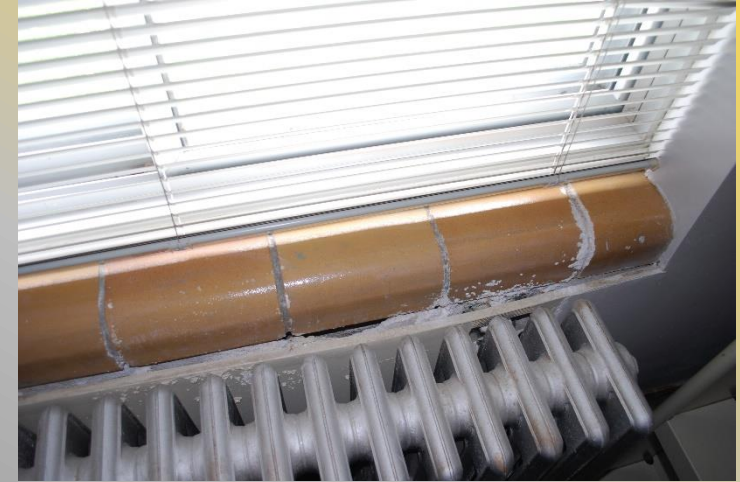
Exterior Images



Interior Images



Interior Images



Interior Images



General Sequence of Completion

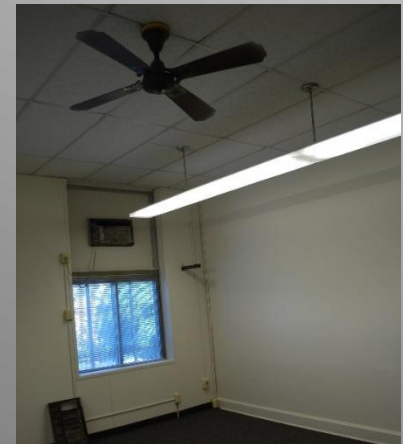
- ❖ The exterior/ interior walls identified in the study that are damaged from water need to have the plaster and finishes removed and new infill walls constructed so that any mold growth is mitigated.
- ❖ Upgrade the cooling system to improve humidity control and lower operating costs. The updated system has the ability to heat or cool any zone independently.
- ❖ The building needs to have the fire protection/suppression system added to give more protection to the facility and allow more time for occupants to evacuate the building should a fire occur.

General Sequence of Completion

- ❖ The weather/emergency alert system in the building needs upgrades to both the audial and visual announcements. An entire new system is required.



- ❖ New and improved electrical panels are needed to support upgrades to hallway and classroom lighting, and to support the emergency light notification system and further expansion for technology.



General Sequence of Completion

- ❖ The doors opening into the main corridors from the classrooms and offices in the original building should be recessed into the rooms so that they do not cause barriers to the visually impaired students and faculty.
- ❖ The stairs throughout the building need the handrails extended and stair tread edges provided with tactile / visual strips to meet accessibility requirements and building codes.
- ❖ The two sets of stairs that serve between the second and third floors of the original building need to be enclosed so that the floors become separated for exiting and spreading of fire and smoke.

General Sequence of Completion

Replace all exterior existing window and door openings to be replaced with new energy efficient frames, doors and glass.



General Sequence of Completion

- ❖ Tuckpoint the building as needed.
- ❖ Exterior guardrails should be installed on the exterior stairs. The handrails need to be extended to meet code requirements.
- ❖ The photocells need to be replaced and adjusted for the exterior emergency lighting.