

William Floyd SD – Proposed SPED Ed K-8 – Little Red Schoolhouse

November 1, 2016

PROGRAM

Est enrollment from 110 to 112

Classroom – 8-1-1 – at 800 sqft min – total of 14(14)

Time out Rm – 500 sqft – total of one (1)

OTPT – 500 sqft – total of one(1)

Multipurpose room for Cafeteria/Kitchen/ Gym – can be divided into two spaces – total SF 5,400

Adm Support

Main Office – 500 sqft

Principal Office – 500 sqft

Asst Prin. – 250 sqft

Nurse – 500 sqft

Psy Office – 250 sqft

Social Worker – 250 sqft

Staff Rm – 500 sqft

Storage – 1,000 sqft

PROPOSED PLAN

Existing original building would be renovated / upgrades to accommodate two classrooms and time out

The two (half barrel) structures and ci=connecting corridors would be demolished.

A new addition to the facility to accommodate the balance of the program, including new boiler room, toilet facilities/corridors would be constructed.

A new parking area (30 spaces) with a bus drop off area.

New Playground structure and fencing of area.

New Furniture for 14 classrooms and approximately 140 computers/laptops

Existing & new facility will have AC and wired for wireless device use.

The Addition will be approximately 32,000 sqft total.

The Budget is based on construction starting Spring 2018 – with completion by Fall 2019

The Total Estimated Project Cost \$15,235,000

The Max Cost Allowance based on July 2016 NYSED information is estimated at \$6,807,878

Based on the current district aid ratio of 87.5% the State Share would be \$5,956,895

The Local Share would be \$9,278,105.

William Floyd UFSD

Little Red School House

Facility Evaluation Update

January 14, 2010

Evaluation of Little Red School House

Introduction:

A evaluation of the facility was provided in July 2007. In August 2008 a update was provided related to costs only. This update is based on a visual inspection.

Based on the visual inspection of July 2007, the facility has continued to deteriorate. The Hot Air Furnace for the addition was replaced, however the duct work and controls remained.

Several items based on their deterioration have changed in relationship to priority.

The Total Project Cost includes the following : Cost of materials and labor (prevailing wage), insurance bonds, overhead and profit. A contingency cost of approximately 10% and Incidental (soft costs) related to public bidding.

The report is divided into the following categories:

- | | |
|--------------------------------|---------------------------------|
| 1 Site System | 5 Electrical Systems Components |
| 2 Roof System | 6 Plumbing Systems Components |
| 3 Exterior Building Components | 7 HVAC Systems Components |
| 4 Interior Building Components | |

The report is further divided into the following.

Priority Rating: There are three :

- 1 **Original Building** : Work that has been determined should be done to maintain and prevent further deterioration within next Two(2) years
- 2 **Addition Buildings** : Work that has been determined should be done to maintain and prevent further deterioration within next Two(2) years
- 3 **Entire Facility** : Work that has been determined should be done in order for the District to occupy as educational facility.

Please Note : if the district decided to occupy there would be a "change in use" as per SED and code requirements that do not apply to current use would be required.

William Floyd UFSD Facilities Analysis



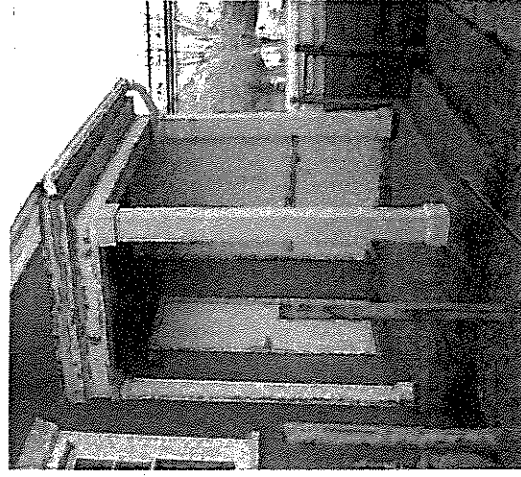
Little Red School House

Item	Priority	Total Project Cost (Base Year 2010)	Anticipated year of Construction	Total Project Cost	Description	Priority 1	Priority 2	Priority 3
1.0 Site Systems								
1.1	1	\$5,000	2011	\$5,300	Exterior Paved Areas: The existing asphalt paved parking area is has deteriorated. There are several areas in which the top asphalt coat is gone and the base material has deteriorated. (Potholes). Recommend Repair Potholes	\$5,300		
1.2	3	\$70,000	2011	\$74,200	Exterior Paved Areas: related to above. The entire parking lot continues to deteriorate. Recommend Replace entire parking area			\$74,200
1.3	1	\$15,000	2011	\$15,900	Concrete Steps: Org Bldg, There are several locations in which the exterior steps have deteriorated/ cracked or is settling. Replace	\$15,900		
1.4	2	\$17,500	2011	\$18,550	Concrete Steps: Addition There are several locations in which the exterior steps have deteriorated/ cracked or is settling. Replace		\$18,550	
1.5	1	\$7,500	2011	\$7,950	Exterior Handrails: Org Bldg There are several locations in which exterior doors exit to a two step concrete area. A handrail on one side is required as per NYSED requirements	\$7,950		
Subtotal this page		\$115,000		\$121,900		\$20,150	\$18,550	\$74,200



Damaged Asphalt Paving

Base material exposed



Typical Steps without handrails

William Floyd UFSD Facilities Analysis



Little Red School House

Item	Priority	Total Project Cost (Base Year 2010)	Anticipated Year of Construction	Total Project Cost	Description	Priority 1	Priority 2	Priority 3
1.0 Site Systems								
1.6	2	\$7,500	2011	\$7,950	Exterior Handrails Addition: There are several locations in which exterior doors exit to a two step concrete area. A handrail on one side is required as per NYSED requirements		\$7,950	
1.7	1	\$20,000	2011	\$21,200	Concrete Walks: There are several locations in which the concrete has pushed up or sunk.	\$21,200		
1.8	1	\$300	2011	\$318	Fence: Provide fenced enclosure around the addition building gas main for safety	\$318		
1.9	2	\$60,000	2011	\$63,800	Exterior Enclosure Heating Plant Addition: The heating plant for the addition is housed in a separate concrete structure which is partial below grade. The structure is in very poor condition.		\$63,800	
Subtotal Site		\$202,800		\$214,968		\$50,668	\$90,100	\$74,200

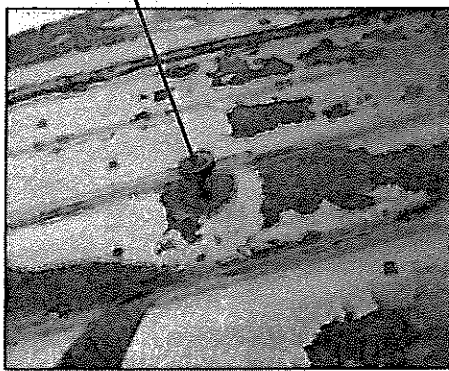




Addition structure that houses the Hot Air Furnace is structurally unstable.

William Floyd UFSD Facilities Analysis



Little Red School House

Item	Priority	Total Project Cost (Base Year 2010)	Anticipated year of Construction	Total Project Cost	Description	Priority 1	Priority 2	Priority 3	
2.0 Roof System									
2.1	2	\$135,000	2011	\$143,100	<p>Roof: the original facility has an asphalt shingled system which is in good condition. There are several low slope (flat) areas which are a built-up system. There are not reported leaks; however the system mat is showing signs of deterioration. The Addition has a metal barrel vault, there are areas where the fasteners are rusting and the paint/coating is beginning to flak. <u>Recommendation:</u> All flat areas install new asphalt flood coat, on the barrel roof, remove the system and apply new standing seam system.</p>		\$143,100		
Subtotal		\$135,000		\$143,100		\$0	\$143,100	\$0	
									
				<p>Numerous loose fasteners which indicates roof system is not properly attached to structure which can result in blow off</p>		<p>Rusted and Pitted areas</p>			
				<p>Gap between the sheets</p>					