

NORTHWESTERN ELEMENTARY SCHOOL

Summary of Proposed Improvements

Northwestern Elementary School located in Zachary, Louisiana was built in 1968. The main building is a one-story brick building containing the administrative areas, library, cafeteria, kitchen, and classrooms. Also on campus are several T-Buildings and a newly constructed “Quad” classroom building completed in the summer of 2002.

The school campus is situated on a large tract fronting on Rollins Road. There is also access at the rear of the property from Shaffett Lane. Due to the congestion at the front of the school during peak times, some improvements on Rollins Road should be requested from the City of Zachary.

As a whole, this campus is probably in the best shape of all the schools in the system. The biggest problem on this campus is the severe overcrowding and facilities that were designed for a much smaller student population.

The eight additional classrooms together with the three gained by the purchase of the adjacent property will give the school an additional eleven classrooms. This will bring the total number of permanent classrooms to thirty three (33). This school will accommodate up to 600 students without a single T-Building at a student: teacher ratio of 18:1.

Acquire Church and Renovate

The school board is currently in the process of acquiring five acres of land adjacent to the school that contains an unfinished church building. When acquired, this new building will be finished and utilized as an Early Learning Center. By utilizing this new space for the Pre-K program, the school will automatically gain three classrooms in the existing main building.

The budget for this project includes the anticipated cost of the purchase of the property and improvements.

The renovations include cleaning the existing abandoned building, completing the building envelope, interior build out, HVAC systems, and an entrance drive. Some consideration should be given to making minor improvements to the exterior façade to reduce the look of a church. Most of the site paving needed for the facility is already in place. Some sidewalks, fencing, and gates will be added as part of this project.

After completion, this will allow for the second graders currently housed in one of the temporary buildings to be moved into the main building. This will also allow for the removal of the T-Building and construction of the eight additional permanent classrooms.

Kitchen Renovations and Additions

The completion of this project has several goals. The scope of the project includes a renovation and addition to the existing kitchen for the purpose of creating a second serving line and updating the kitchen. The project includes enlarging the current dry, cold, and frozen food storage on the campus. By adding on to the existing kitchen, we anticipate being able to gain some additional square footage in the dining area for seating more students at one time.

In addition to the work in the kitchen, the budget includes changing the flooring in the adjacent auditorium space to VCT as well as removal of the existing stage. This will also free up valuable floor space for dining and other activities. Removing the permanent stage from the middle of the school eliminates some safety concerns for the students.

During the course of the renovations, the kitchen will be inoperable, so the school system will have to cart in lunches for the students from other schools. Construction may take as long as 10-12 months.

Restroom Renovations and Additions

This project involves both renovations to the existing restrooms in the main building as well as possible small additions at the rear of the existing building to create new restrooms as needed to meet current codes. The scope of the renovations includes changing the flooring in the vestibules to create an accessible route into the existing restrooms as well as changing the existing partitions. The goal of the project is to update the facilities as well as bringing them into compliance with current codes and accessibility guidelines.

It may be possible within this budget to convert one or more of the existing restrooms into faculty restrooms. Further study will be done to determine if this is feasible.

Replace Fire Alarm and Intercom

The intercom system is the original system that was installed with the building. This project will replace the existing intercom with a new technologically updated system.

The fire alarm system on the campus is a hardwired system. The system consists of pull stations and audio/visual horn strobes in the corridors and will be replaced with a new updated system.

The new systems will be capable of tying in all of the new construction onto one system. The wiring and devices for each project are included in that project's specific budget.

Improve Classroom Lighting

This project will replace and augment existing lighting in the classrooms and corridors of the main building. Also included in the scope of work is the replacement of the existing emergency lighting in the corridors to comply with current code. A more energy efficient lighting fixture will be utilized.

Improve Parking and Circulation

This project will be accomplished in conjunction with the other major improvements on the campus. New drives, parking and canopies as well as overlaying the existing asphalt are included in this scope. The goal of the project is to increase the capacity of faculty and guest parking while improving and separating the bus and car drop off areas.

Eight Classroom Addition

The new building will contain eight new permanent classrooms, restrooms, and a teacher work area. The location of the new building is adjacent to the end of the main building and in front of the Quad Building. This will provide a valuable link between the existing campus and the newly acquired facility next door.

The design of the classroom building will be a double loaded corridor providing interior circulation for the students and the connecting sidewalks on either side will be covered. Although the budget includes some funds for furniture, fixtures, and equipment, the school should plan on utilizing existing FFE from the T-buildings.

New Media Center

The new Media Center will replace the existing library originally designed for a much smaller student population. The new media center will include adequate stack space, offices, work room, and circulation desk. Some of the existing furniture may need to be reused in the new facility.

The new Media Center will be located where the existing T-Buildings are located behind the main building. The project construction will be delayed until after the completion of the new classroom building and all students have been relocated.

Budget Summary

Acquire Church and Renovate	\$631,751
Kitchen Renovations and Additions	\$486,676
Restroom Renovations and Additions	\$299,070
Replace Fire Alarm/Intercom Systems	\$121,344
Improve Classroom Lighting	\$37,653
Improve Parking and Circulation	\$455,347
Eight Classroom Building	\$1,144,845
<u>New Media Center</u>	<u>\$398,010</u>

Campus Total **\$3,574,696**

Proposed Schedule

Zachary Community School System Facilities Master Plan		Northwestern Elementary School Projected Development Schedule														
ID	Task Name	2004			2005			2006			2007			2008		
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
1	Northwestern Elementary School															
2	Acquire Church and Renovate Building															
33																
34	Kitchen Renovations and Additions															
63																
64	Restroom Renovations and Additions															
93																
94	Replace Fire Alarm/Intercom															
122																
123	Improve Classroom Lighting															
151																
152	Improve Parking and Circulation															
181																
182	Eight Classroom Building															
213																
214	New Media Center															