

CAPITAL IMPROVEMENTS REPORT 1975-76
(FACILITIES PLANNING STUDY)

April 6, 1976

Submitted by:
Mr. Ted Clark

INTRODUCTION

PREFACE

This Facility Planning Study is being presented in a little different manner than the previous annual Capital Improvements Report. The major thrust of this years report is geared toward the facility improvements as they relate to the adopted Long-Range Plan for USD 501. While the Long-Range Plan is a primary consideration of this report there are ongoing needs for capital improvement, major maintenance, food service facilities and special education concerns, all of which are basic to the school system and are incorporated as part of the report. This years report was developed with a greater effort toward involving the school and community in defining the needs.

The Education Division, principally through the area directors, has been very active in working with the individual schools and with the difficult task of assigning district-wide priorities to the accumulation of needs defined at each school.

We have attempted, in this report, to make some estimates of construction cost to give meaning to the priority arrangements. We have not attempted to project costs other than in a most general way to those projects which appear to be far enough down on the priority list that it will be two years or more before they can be considered. We anticipate, however, that a review of priorities will be made at least annually as the needs are changing rapidly in this period of school history.

For the first time in the last three to four years sufficient revenue is being accumulated in the Capital Outlay Funds to enable us to make a substantial impact on the physical plant improvements for our school district. One of the first benefits we hope to achieve is to put the school maintenance department in a stronger position which will enable them to meet their many requests and hopefully even develop some preventive maintenance programs. The maintenance department, due to the severe Capital Outlay Fund shortages of the last several years, has been forced to do the majority of minor capital outlay work at the expense of good maintenance programs.

One of the first priorities for the expenditure of Capital Outlay Funds has been to earmark about \$500,000 per year which we anticipate will provide about \$50,000 per year for minor capital improvement requests to all of the schools. We anticipate expenditures of about \$150,000 per year needed to keep the physical plants in a reasonable state of preservation, through major maintenance projects, which because of the size and type of projects are expended through Capital Outlay Funds. These major items for plant preservation and improvement include such items as roof replacements, tuck pointing and exterior improvements, major blacktop improvements and additions of electrical system renovation, plumbing system renovation, heating and temperature control renovation and other projects of this type. The balance of \$300,000 is to be used for improvements in the schools to fulfill the needs, as seen by the school, to enable them to adequately house students, staff, provide accommodations for the many new educational programs, to improve the administrative functions and the other areas of physical plant improvements directly related to the educational needs. Many projects are needed in the area of Food Service, some of which will fall in all three categories of expenditures. For example, the total remodeling of the Topeka High School kitchen-cafeteria could fall in the major capital improvements category

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There are also many needs for improvements to physical facilities in the Special Education Division which have been incorporated into the priority list of major capital improvement projects for educational needs.

An attempt has been made to outline the improvements that are incidental to the Long-Range Plan but are not specifically listed for major improvements as outlined in the plan.

ASSUMPTION

Several assumptions had to be made in order to develop the plan.

The first assumption is the validity of the projections made in the Long-Range Plan; in any case, the plan presented and approved has been an extremely valuable tool and has given the staff great confidence in the facility planning area.

The second assumption made is that we can anticipate capital improvement revenues of approximately \$1,500,000 annually.

The third, less tangible, assumption is that there will be a continuing desire for, and support of, expenditures for improvements to the school district.

SUMMARY

This report is greatly abbreviated but hopefully, truly representative of the tremendous amount of time and effort expended by people in the community, the individual school staff, the Education Division; particularly the area directors, the Operations & Maintenance Department, the Food Service Department; the Division of Special Education staff and the many, many other contributors to the development of this report.

The task of establishing priority, in the face of so many needs, is painful at best. This was done as a team effort and is believed to be in the best interest of education for our district. We have attempted to organize this report to display the capital improvement needs in priority lists as described herein before.

CONTENT

Section A is a listing of the work recommended to begin immediately. This list includes items of high priority from all of the preceding sections.

Section B outlines those projects expressly denoted in the Long-Range Plan.

Section C are those special needs, in priority order, for the Food Service functions of the district.

Section D is a listing of the major maintenance projects which are specifically listed only in short-time projection but further listing typical needs in this area.

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Section E is the priority list as developed for the Education Division by the area directors.

SECTION A

The following compilation of needed capital improvement projects is contemplated for immediate beginning; the great majority of which, hopefully, can be completed in the summer of 1976. This is an ambitious undertaking and many of the projects can be undertaken only for planning at this point. We are asking early approval of these projects to enable as much completion as possible. Approval is hereby requested for the inclusion of these projects as itemized. Each project will be presented to the Board in more detail prior to commitment for expenditure.

1. The following is the list of major maintenance projects for which abbreviated plans and specifications will be prepared for bidding.

<u>BLACKTOP</u>	<u>ESTIMATED COST</u>
POTWIN - Asphalt overlay (2300 sq. yd. & repairs)	\$ 8,000
H.P. SOUTH - Asphalt overlay to arrange drain and some additional new area	5,600
LONDON - Asphalt overlay tennis courts (approx. 4000 yds.)	10,000
AVONDALE S.W. - New asphalt play area (approx. 900 yds.)	4,500
STOUT - Asphalt additional play area	4,500
	<u>\$32,600</u>
<u>ROOFS</u>	
LUNDGREN - (approx. 250 sq.)	\$30,000
BELVOIR - (approx. 200 sq.)	20,000
ADVENTURE CENTER - (approx. 40 sq. - auditorium)	5,000
	<u>\$55,000</u>
<u>CLEANING - TUCK POINTING - WATERPROOFING EXTERIOR</u>	
HIGHLAND PARK HIGH - (limited tuck pointing)	<u>\$50,000</u>
Total Maintenance Projects Summer 1976	\$137,600

2. The Education priority list is presented and if approved recommendations will be made to the Board for the employment of consulting services or with in-house developed plans and specifications for bidding.

TOPEKA WEST	Foods lab remodeling to accommodate new lab and lighting in existing lab. (Under contract to architect)
H.P. HIGH	Remodeling of two classrooms to serve as reading laboratory. (Under contract to architect)

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H.P. HIGH	The conversion of the old industrial arts wood shop to be remodeled for Special Education	\$ 20,000
ROOSEVELT	Air condition teachers' lounge	3,000
LINN	Partitioning in a classroom	6,000
H.P. NORTH	Partitioning in a classroom	6,000
SUMNER	Move the media center. Provide small instructional spaces. Remodel auditorium to multi-purpose room.	50,000
Total Education Projects Summer 1976		<u>\$ 85,000</u>
3.	The highest priority for Food Service projects has been given to the remodeling of the Topeka High School kitchen and cafeteria area. This will be a major project and we believe we should begin immediately the planning and the employment of consulting services for this project. The district is committed to provide facilities for Food Service, therefore this must be paid from the Capital Outlay Funds; however, application will be made to obtain some federal money for the equipment.	\$100,000
Total Food Service Project Summer 1976		\$100,000
4.	There are many small items of capital improvement work that accrue in a continuous flow of requests from the schools. There are several projects without specific designation which will come about as we close schools and convert some to other uses. All of the projects anticipated in this funding are minor in nature. We have previously requested that \$50,000 per year be earmarked for minor capital improvement, but are asking now that this earmarked amount be increased to \$75,000 to accomplish some of the minor problems attendant to the close of some schools.	\$ 75,000
Total Minor Capital Improvement Projects Summer 1976		<u>\$ 75,000</u>
ESTIMATED TOTAL PROJECTS SUMMER 1976		\$397,600
5.	The following are the projects taken from the adopted Long-Range Plan for immediate beginning in 1976.	
a.	Construction of addition to Quincy Elementary School. (Kiene and Bradley Architects have been employed)	

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- b. Addition to Landon Junior High School \$ 265,000
(Horst, Terrill & Karst Architects
have been employed)
- c. To begin development of administrative \$2,500,000
facility and maintenance and warehousing
facility.

SECTION B

From the adopted Long-Range Plan the following is a list of major items of Capital Outlay needed over the ensuing years. Implementation of the needs outlined in the Long-Range Plan is as follows:

1975-76	*Close Capper Junior High School	
	Construct an addition to Landon Junior High School	\$ 262,000
	Construct an addition to Quincy Elementary School	\$
	**Begin the development of an administrative, maintenance and warehousing facility	\$2,500,000
1976-77	*Close Sheldon Elementary School	
	*Begin the planning of Central Park Elementary School to a middle school	
	*Begin planning of Holliday Junior High School to a middle school	
	Construction addition to Highland Park North Elementary School	\$ 150,000
1977-78	*Close Parkdale Elementary School	
	Construction of Central Park Elementary School to a middle school	\$ 400,000
	Construction of Holliday Junior High School to a middle school	\$1,000,000
	Construction of addition to Quinton Heights Elementary School	\$ 80,000
1978-79	*Close Central Park and Polk Elementary Schools	
1979-80	*Close Boswell, East Topeka, Highland Park and Roosevelt Junior High Schools	
	*Move ninth grade to senior high	
1980-81	*Close Rice Elementary School	

*These items are listed for reference. Note cost estimate is not made as planning at this time is indefinite.

**This cost item is shown in total but the expenditures will be staged over several years.

SECTION C

The following is a list of recommended improvements by the Division of Food Services. The list is by major projects only:

1. Topeka High - This year have an architect make a feasibility study on remodeling the complete operation.
2. Highland Pk. High - Extensive remodeling with an addition to the southwest corner of the kitchen. This is badly needed for store-room space, refrigeration and freezer space. This could be done and accomplished by the use of outside refrigerator and freezers with an interior exit.
3. Topeka West High - It is the recommendation at Topeka West that we install the same type grill operation which has been recommended for Highland Park High and Topeka High. We would also recommend that we go to the different tables and chairs as recommended for Topeka High School. The installation of a new flight type dishwasher for this facility will greatly improve this operation.

As far as physical structure changes go, we would like to request the use of the room in the basement which is immediately to the south of the basement wall which is now being used by the Theatrical Department for their designing and painting of props for various plays.
4. French - We recommend that a large facility be built as a refrigeration, freezer and dry storage storeroom immediately to the south of the existing facility that would be adjoining the facility onto the existing storeroom.
5. Landon - Addition in the area which is immediately to the north of the auditorium and west of the kitchen which is now being used for employee parking. It would be the recommendation and plan to have a structure built to tie into the existing storeroom that would house a large store-room, refrigerator and freezer space as well as have a cart storage space for the schools that Landon satellites. This is needed area at Landon and we need to take a serious look at this operation.

We also recommend that the driveway be widened to facilitate the loading and unloading of two trucks simultaneously and have an area available that would alleviate our refuse problem.
6. Eisenhower - Need for added refrigeration, freezer and dry storage space. We would like to recommend that a structure be built next to the outside court area of this facility to house the refrigeration and freezer space we need. This structure should also include a dry storage area and a place for loading and storing Food Service carts.

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7. Jardine
 - Need for added refrigeration, freezer and dry storage space. We would like to recommend that a structure be built next to the outside court area of this facility to house the refrigeration and freezer space we need. This structure should also include a dry storage area and a place for loading and storing Food Service carts.
8. State Street
 - We recommend that we acquire space as close to the existing kitchen as possible or build a unit on to the existing kitchen which could house the storage, refrigerator and freezer space which are needed in this operation.
9. Central Admn. Facility
 - When the time comes that we have a central administrative facility, we recommend that the Division of Food Services be moved to that facility and in conjunction have a cafeteria for the administrators who will be working in that building. It could also be used as a training kitchen for some of our employees as well as a test kitchen for developing and testing different recipes for our School Food Service Program.
10. Central Laundry Facility
 - We recommend a central laundry facility. This could be done and installed at a minimum cost to the Division of Foods at the Monroe Elementary School, or in a new center for service facilities. Equipment could be purchased at this time that could also be used in a new facility when that time comes.
11. Food Service at KAVTS School
 - We would like to see a feasibility study made of a cooperative effort between the KAVTS, USD #501 Division of Food Services and the State Department of Education in obtaining a building for a Food Service facility at this location.

SECTION D

The material contained in this section is included to describe the type of work done annually, which is part of programmed improvements, which must be contracted from Capital Outlay Funds. Operations & Maintenance suggest the following priorities for approximately the next two year period. The ensuing years will be typical projects but it is difficult to project specific needs beyond this point with any degree of accuracy.

	<u>ESTIMATED COST</u>
<u>BLACKTOP</u>	
POTWIN - Asphalt overlay (2300 sq. yd. and repairs)	\$ 8,000
H.P. SOUTH - Asphalt overlay to arrange to drain and some additional new area	\$ 5,600
LANDON - Asphalt overlay tennis courts (approx. 400 yds.)	\$10,000
AVONDALE S.W. - New asphalt play area (approx. 900 yds.)	\$ 4,500
STOUT - Asphalt additional play area	\$ 4,500
STATE STREET	\$ 5,000
QUINCY	\$ 5,000
MCEACHRON	\$ 5,000
LUNDGREN	\$ 5,000
<u>ROOFS</u>	
LUNDGREN - (approx. 250 sq.)	\$30,000
BELVOIR - (approx. 200 sq.)	\$20,000
ADVENTURE CENTER - (approx. 40 sq. - auditorium)	\$ 5,000
HIGHLAND PARK HIGH	\$25,000
RICE	\$25,000
LAFAYETTE	\$25,000
<u>CARPET REPLACEMENT</u>	
BISHOP	\$20,000
<u>CLEANING - TUCK POINTING - WATERPROOFING EXTERIOR</u>	
HIGHLAND PARK HIGH (limited tuck pointing)	\$50,000

NOTE: Some programs that have normally been done through capital improvements as part of programmed improvements, such as intercom system, expansion and improvements, building electrical renovation, plumbing renovation, heating system renovation and temperature control renovation are not included as part of this years list as they have been prioritized by the area directors for the buildings. There is some overlap of need expressed for blacktop, roofing, boilers and tuck pointing, but it is believed that the Operations & Maintenance Department must establish these priorities as they are of great concern to building maintenance.

SECTION E - EDUCATION DIVISION CAPITAL IMPROVEMENT PRIORITIES

1. Topeka West	Foods lab remodeling to accommodate new lab and lighting in existing lab, also sound control in the music area.	30,000
2. Highland Pk. High	Remodeling of two classrooms to serve as reading laboratory.	15,000
3. Highland Pk. High	The conversion of the old industrial arts wood shop to be remodeled for Special Education.	20,000
4. Roosevelt	Air condition teachers' lounge.	3,000
5. Linn	Partitioning in a classroom.	6,000
6. Highland Pk. North	Partitioning in a classroom.	6,000
7. Sumner	Move the media center. Provide small instructional spaces.	50,000
8. McCarter	Remodeling and additions to provide for media center, small instructional spaces, music, administrative complex expansion, storm shelter, improve lighting and intercom systems.	57,000
9. Lowman Hill	Addition for small instructional areas, enlargement of media center and rooms for music and administrative complex.	85,000
10. Topeka High	Remodel and expand industrial arts area. Renovation of home economics area. Remodel band room, Remodel art area. Remodel the journalism room.	130,000
11. McEachron	Addition of two regular classrooms, one music room, three small instructional spaces, counselor space, shelter and intercom system (this should replace four annexes).	120,000
12. Highland Pk. South	Media center expansion.	10,000
13. Lafayette	Some small instructional spaces. Administrative complex remodeling and expansion.	40,000
14. Highland Pk. South	Additions of small instructional spaces. Administrative space remodeling plus intercom addition.	35,000
15. Randolph	Remodel to provide small instructional spaces and administrative suite. Electrical and acoustical renovation.	50,000
16. McClure	Addition to accommodate small instructional spaces for supportive services. Addition to accommodate an adequate music program. Teachers' lounge and workroom expansion.	90,000
17. Gage	Complete electrical renovation for outlets, lighting and intercom. Complete plumbing renovation. Heating and ventilation replacement. Major remodeling and addition for space needs, e.g., three small instructional spaces, administrative complex, music, media center and storage areas.	155,000

18.	Highland Pk. High	Interior remodeling to include the social living home economics area. Remodeling and expansion to improve the main administrative complex and the division three complex. Remodeling the area under the stage to provide usable space, also the improvement of auditorium lighting. Remodeling in the music area.	77,000
19.	Highland Pk. Central	Air condition building.	60,000
20.	Whitson	Kindergarten room wall renovation.	10,000
21.	Belvoir	Media center enlargement	15,000
22.	Crestview	Remodeling to acquire more small instructional areas. Electrical renovation and intercom installation.	25,000
23.	Avondale Southwest	Electrical renovation.	15,000
24.	Avondale West	Acoustical treatment for multi-purpose room.	10,000
25.	Linn	Small instructional spaces. Administrative complex remodeling and expansion.	30,000
26.	Potwin	Electrical renovation	30,000
27.	French	Interior remodeling in the science area and some method of gates to protect the building during community use.	5,000
28.	Bishop	Two small instructional areas and additional music area.	40,000
29.	Lundgren	Some instructional spaces.	15,000
30.	Avondale West	Remodel and expand administrative suite	30,000
31.	Crestview	Expansion of the media center.	10,000
32.	Belvoir	Administrative complex enlargement.	20,000
33.	Hudson	Additions to provide three classrooms, several small instructional areas and media expansion. Remodeling of the administrative complex.	65,000
34.	Topeka West	Greenhouse for science area.	20,000
35.	Highland Pk. Central	Administrative complex remodeling.	10,000
36.	Topeka West	Sound reinforcement systems for gymnasiums, auditorium and interior improvement throughout.	15,000
37.	Topeka West	Addition of classrooms for special services areas and shelter to eliminate annexes.	100,000

38.	Potwin	Addition and remodeling for multi-purpose room, increased media center, small instructional space, and administrative complex.	40,000
39.	Avondale East	Remodeling to improve the administrative complex, remove cloak hanging units in the classrooms, improve light and electric services, remove and replace glass block window areas, replace intercom and remove three classroom walls for team teaching.	150,000
40.	Crestview	Addition of teachers' workroom.	10,000
41.	Eisenhower	Improvement of the science area.	10,000
42.	Eisenhower	Improvement of the industrial arts area.	15,000
43.	Landon	Site improvement for drainage for track and physical education.	30,000
44.	Avondale Southwest	Plumbing renovation.	20,000
45.	Gage	Site work.	15,000
46.	Eisenhower	An addition to the media center and classroom areas.	20,000
47.	Jardine	Media expansion.	20,000
48.	Stout	Administrative complex remodeling with intercom.	25,000
49.	McEachron	Site work.	15,000
50.	McClure	Site work.	10,000
51.	Adventure Center	Carpet classrooms.	20,000
52.	Adventure Center	Renovation of plumbing and electrical.	80,000
53.	Jardine	Remodel administrative complex.	10,000
54.	Eisenhower	Remodeling of the administrative complex.	15,000
55.	Topeka High	Accelerate the improvement of plumbing and electrical.	75,000
56.	Highland Pk. South	Electrical improvements to provide more classroom outlets.	10,000
57.	Lundgren	Electrical renovation.	15,000
58.	Lundgren	Refrigerated drinking fountains.	2,000
59.	Randolph	Renovate plumbing and heating.	35,000
60.	Adventure Center	Renovate heating and add air conditioning.	100,000
61.	Whitson	Electrical renovation for outlet changes and additions.	20,000

62.	Topeka West	Provide physical education expansion for handball, swimming, outside storage, additional physical education station, flooring and acoustical improvements to the little gym.	130,000
63.	Topeka West	Addition of dressing rooms and little theatre for dramatic arts and stagecraft.	80,000
64.	Topeka West	Addition of bleachers to the physical education field, exterior courts and site work for drainage.	100,000
65.	Linn	Carpeting and general classroom improvement.	40,000
66.	Belvoir	Air conditioning of the new section.	20,000
67.	Stout	Provide small teaching areas and instructional music.	20,000
68.	Topeka High	Floor covering replacement.	70,000
69.	Topeka West	Air conditioning.	250,000
70.	Highland Pk. North	Site improvement.	15,000
71.	Crestview	Air conditioning.	50,000
72.	Highland Pk. Central	Exterior site improvement.	10,000
73.	Hudson	Blacktop play area, parking and site improvement.	13,000
74.	Gage	Air conditioning.	40,000
75.	Adventure Center	Planetarium.	50,000
76.	Adventure Center	Greenhouse.	10,000
77.	Lafayette	Site improvement, parking, play area and better drainage.	5,000
78.	McEachron	Air conditioning.	55,000
79.	Avondale Southwest	Addition for lounge, teacher workroom, small teaching stations and kindergarten expansion.	28,000
80.	Bishop	Humidity control equipment in the multi-purpose room.	5,000
81.	Linn	Site improvement.	15,000
82.	Boswell	Expand administrative suite.	15,000
83.	Bishop	Site improvement.	20,000
84.	McClure	Air conditioning.	50,000
85.	Stout	Provide additional storage.	10,000
86.	State Street	Parking lot.	10,000

87.	Crestview	Service drives.	10,000
88.	Jardine	Addition of small instructional spaces.	30,000
89.	Avondale West	Site grading, playground and parking blacktop.	10,000
90.	McCarter	Air conditioning.	50,000
91.	Highland Pk. High	Site improvement for parking, more tennis areas, some walks and fencing.	40,000
92.	Eisenhower	A site renovation.	15,000
93.	Adventure Center	Storage and counter in the art room.	5,000
94.	Belvoir	Replacement of the old portion of the building and the addition of two classrooms for music.	90,000
95.	Avondale Southwest	Plumbing and heating improvement.	15,000
96.	Highland Pk. High	Some remodeling of the small gym.	10,000
97.	Highland Pk. High	The improvement of the football field and stadium, improve lighting, restrooms, concession stands, the addition of bleachers, expand the press box, expand parking and rework the field itself. Some of this work is needed immediately, namely the lighting of the field. Most of the other work is needed to develop a stadium and football arena for district use.	170,000
98.	Quinton Heights	Site improvement.	15,000
99.	Sumner	Site improvement.	20,000
100.	Lundgren	Site improvement and expansion.	20,000
101.	Randolph	Door and window replacement.	90,000
102.	Linn	Air conditioning.	40,000
103.	Lowman Hill	Site expansion.	250,000
104.	Lafayette	Air conditioning.	60,000
105.	Lowman Hill	Change window system for better ventilation and lighting.	30,000
106.	Hudson	Air conditioning.	40,000
107.	Lundgren	Air conditioning.	45,000
108.	Avondale West	Improve electrical system.	15,000
109.	Adventure Center	Playground improvements.	10,000
110.	Adventure Center	Exterior improvement.	40,000

111.	Adventure Center	Renovate locker room.	30,000
112.	Adventure Center	Improve auditorium facility.	30,000
113.	Adventure Center	Convert industrial arts room for world construction center.	5,000
114.	Adventure Center	Drapes for the office.	15,000
115.	Lowman Hill	Acoustical treatment in multi-purpose room.	5,000
116.	Topeka High	Window replacement.	200,000
117.	Topeka High	Site expansion.	2,000,000
118.	Topeka High	Door and hardware replacement.	150,000
119.	Topeka High	Renovate auditorium.	30,000
120.	Topeka High	Expand media.	5,000
121.	Randolph	Site improvement.	120,000
122.	Avondale Southwest	Teacher parking.	15,000
123.	Jardine	Air conditioning.	200,000
124.	Avondale Southwest	Air condition administrative suite.	2,000
125.	Avondale Southwest	Air conditioning.	40,000
126.	Avondale West	Air conditioning.	40,000
127.	Lowman Hill	Air conditioning.	50,000
128.	Quinton Heights	Air conditioning.	50,000
129.	Randolph	Air conditioning.	50,000
130.	Stout	Air conditioning.	50,000
131.	Sumner	Air conditioning.	45,000
132.	Adventure Center	Elevator	65,000

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CAPITAL IMPROVEMENTS REPORT
FACILITIES PLANNING STUDY

1976-77

November 17, 1976

Ted Clark
Director of Facilities Planning

INTRODUCTION

PREFACE

This report is so "close on the heels" of last year's report that much of the approved 1975-76 report work is still in progress and some has not yet been acted upon and is included as such in this report.

This year's report is being advanced considerably. Last year's experience proved the need for much more lead time for major project development. So much work was initiated, some finished and some still in progress, that it was evident this report should also contain a display of the progress made.

This report is being presented in the same format as the 1975-76 report and is, in fact, basically an update of the 1975-76 report with some new and some continuing recommendations. The priority lists have been reviewed and revised to meet current needs.

Reflected in this report are the beginning steps of compliance with some of the items cited in the current fire inspections and the Kansas Labor Division inspections. Many of the items cited in both reports are being analyzed and in some instances challenged or negotiated. The major questions revolved about the need to change buildings which were built in compliance with codes in existence at that time and the matter of degree of emphasis in interpretation.

An area of concern not treated in this report but which could have a great effect on the timetables outlined here is the "Local Public Works Capital Development and Investment Program" application which are in progress but will not be determined for some time.

PURPOSE

The report is the accumulation of staff recommendations for Board action to continue implementation of the adopted Long-Range Facilities Plan and other major physical plan improvements.

ASSUMPTION

The financing is available to implement the Long-Range Facilities Plan recommendations and to annually use \$300,000 for general building improvements, \$150,000 for major maintenance projects and \$50,000 for minor capital improvement projects.

The Long-Range Facilities Plan and its timetable remain valid and there is a continued commitment to physical plant improvements.

SUMMARY

This report, as have previous reports, represents a tremendous amount of staff involvement in preparing the recommendations as well as the background material presented to support the recommendations.

SUMMARY - continued

The primary purpose, and the first section, is the listing of the current recommendations presented for Board approval.

Section A -- Scheduled projects from the Long-Range Facilities Plan, updated.

Section B -- Priority needs from the Food Service area.

Section C -- Projected needs for major maintenance to the physical plants.

Section D -- The revised priority listing from the Education Division.

Section E -- This section is included to display the status of work completed and work in progress from last year's report.

RECOMMENDATIONS AND REQUESTED APPROVALS

I. LONG-RANGE FACILITIES PLAN

The following projects were previously approved as part of the Long-Range Facilities Plan. It is recommended that architects be employed and the project planning be started during the 1976-77 school year.

1. Central Service Facilities -- new buildings
2. Highland Park North Elementary School -- remodeling and addition
3. Central Park Middle School -- remodeling and addition
4. Holliday Middle School -- new building

II. EDUCATION DIVISION CAPITAL IMPROVEMENT PRIORITY LIST

To proceed with the Education Division capital improvement priority list, we recommend the employment of architects for the following projects:

1. Linn Elementary School -- room partition
2. McCarter Elementary School -- minor remodeling and addition
3. Highland Park South Elementary School -- media center expansion
4. Intercom systems for the two elementary schools needing major improvements to their intercom systems and the twelve elementary schools presently without systems. (Consulting services not necessarily requested.)
5. Lowman Hill Elementary School -- remodeling and possible addition
6. Topeka High School -- remodeling and expansion of industrial arts area and band room

As some of these items are rather small, they should be combined. Items 1 and 3 or perhaps even Items 1, 2, 3, 4 and 5 could be combined for architectural services.

III. MAJOR MAINTENANCE PROJECTS

Approval is requested of the following list of major maintenance projects for which plans and specifications will be developed in-house. As noted in the summary, approximately \$150,000 is earmarked for these projects. As this report is being prepared early, some adjustments to the projects listed may be necessary as we move through the winter months.

III. MAJOR MAINTENANCE PROJECTS - continued

<u>BLACKTOP</u>	<u>Estimated Cost</u>
State Street Elementary School - overlay	\$ 5,000
Quincy Elementary School - overlay & new area	5,000
Lundgren Elementary School - overlay & new area	5,000
Gage Elementary School - overlay & new area	5,000
Summer Elementary School - overlay & new area	5,000
 <u>ROOFS</u>	
Lafayette Elementary School (230 sq.)	25,000
Highland Park High School (240 sq.)	25,000
Highland Park Central Annex (80 sq.)	10,000
 <u>CLEANING, TUCKPOINTING AND WATERPROOFING</u>	
State Street Elementary School	20,000
 <u>CARPET REPLACEMENT</u>	
Bishop Elementary School - open class area	20,000
French Junior High School - commons area	12,000

SECTION A

From the adopted Long-Range Plan the following is the updated list of major items of Capital Outlay needed over the ensuing years. Implementation of the needs outlined in the Long-Range Plan is as follows:

- 1976-77 Close Sheldon Elementary School
Begin the planning of Central Park Elementary School to a middle school
Begin planning of Holliday Junior High School to a middle school
Construction addition to Highland Park North Elementary School
- 1977-78 Close Parkdale Elementary School
Construction of Central Park Elementary School to a middle school
Construction of Holliday Junior High School to a middle school
Construction of addition to Quinton Heights Elementary School
- 1978-79 Close Central Park and Polk Elementary Schools
- 1979-80 Close Boswell, East Topeka, Highland Park and Roosevelt Junior High Schools
Move ninth grade to senior high
- 1980-81 Close Rice Elementary School

SECTION B

The list of Food Service capital improvements is not included at this time.

The Food Service Division is conducting an in-depth study of needed improvements as they relate to satelliting vs. central service kitchen and what service facilities might be provided in the new middle schools. The considerations are not complete enough at this time to make a firm recommendation.

Small projects to improve some of the items cited by the Fire Marshall and the State Labor Division will be done as a matter of course.

SECTION C

The material contained in this section is included to describe the type of work done annually, which is part of programmed improvements, which must be contracted from Capital Outlay Funds. Operations and Maintenance suggests the following priorities for approximately the next two-year period. The ensuing year will be typical projects but it is difficult to project specific needs beyond this point with any degree of accuracy.

<u>BLACKTOP</u>	<u>Estimated Cost</u>
State Street Elementary School - overlay	\$ 5,000
Quincy Elementary School - overlay & new area	5,000
Lundgren Elementary School - overlay & new area	5,000
Gage Elementary School - overlay & new area	5,000
Sumner Elementary School - overlay & new area	5,000
 <u>ROOFS</u>	
Lafayette Elementary School (230 sq.)	25,000
Highland Park High School (240 sq.)	25,000
Highland Park Central Annex (80 sq.)	10,000
Rice Elementary School (220 sq.)	25,000
McCarter Elementary School	25,000
 <u>CLEANING, TUCKPOINTING AND WATERPROOFING</u>	
State Street Elementary School	20,000
Whitson Elementary School	25,000
Potwin Elementary School	20,000
Sumner Elementary School	20,000
Adventure Center	35,000
 <u>CARPET REPLACEMENT</u>	
Bishop Elementary School - open class area	20,000
French Junior High School - commons area	12,000
 <u>BOILER REPLACEMENT</u>	
Sumner Elementary School	30,000
Quinton Heights Elementary School	30,000

NOTE: Some programs that have normally been done through capital improvements as part of programmed improvements, such as intercom systems, expansion and improvements, building electrical renovation, plumbing renovation, heating system renovation and temperature control renovation are not included as part of this year's list as they have been prioritized by the area directors for the buildings. There is some overlap of need expressed for blacktop, roofing boilers and tuckpointing, but it is believed that the Operations and Maintenance Department must establish these priorities as they are of great concern to building maintenance.

SECTION D

EDUCATION DIVISION CAPITAL IMPROVEMENT PRIORITIES

The following is a current revision of the district-wide capital improvement need for the school buildings as developed by the Education Division.

1. McCarter Remodeling and additions to provide for media center, small instructional spaces, music, administrative complex expansion, storm shelter, and improve lighting.
2. Highland Pk. South Media center expansion.
3. Intercom system for all elementary schools which presently do not have such.
4. Lowman Hill Provide small instructional spaces, enlargement of the media center.
5. Topeka High Remodel and expand industrial arts area, remodel the band room.
6. McEachron Provide small instructional spaces.
7. Lafayette Provide small instructional spaces.
8. Randolph Provide small instructional spaces, electrical and acoustical renovation.
9. McClure Provide small instructional spaces.
10. Gage Provide small instructional spaces.
11. Belvoir Media center enlargement.
12. Highland Pk. High Develop a master plan for renovation.
13. Crestview Provide small instructional spaces.
14. Lundgren Provide small instructional spaces.
15. Avondale West Acoustical treatment for the multipurpose room.
16. Eisenhower Media expansion.
17. Jardine Media expansion.
18. Stout Provide small teaching spaces, remove wall between teachers' lounge and teachers' workroom.
19. Highland Pk. High The conversion of the old industrial arts wood shop to be remodeled for Special Education.

EDUCATION DIVISION
CAPITAL IMPROVEMENT PRIORITIES
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20. Topeka High Renovation of home economics area. Remodel art area. Remodel the journalism room.
21. McEachron Addition of two regular classrooms, one music room, and shelter (this should replace four annexes)
22. Highland Pk. South Additions of small instructional spaces. Administrative space remodeling.
23. McClure Addition to accommodate an adequate music program. Teachers' lounge and workroom expansion.
24. Gage Complete electrical renovation for outlets, & lighting. Complete plumbing renovation. Heating and ventilation replacement. Major remodeling and addition for space needs, e.g., administrative complex, music, media center and storage areas.
25. Crestview Electrical renovation.
26. Avondale Southwest Electrical renovation.
27. Linn Administrative complex remodeling and expansion.
28. Potwin Electrical renovation.
29. French Interior remodeling in the science area and some method of gates to protect the building during community use.
30. Bishop Two small instructional areas and additional music area.
31. Avondale West Remodel and expand administrative suite
32. Crestview Expansion of the media center.
33. Belvoir Administrative complex enlargement.
34. Hudson Additions to provide three classrooms, several small instructional areas and media expansion. Remodeling of the administrative complex.
35. Topeka West Greenhouse for science area.
36. Highland Pk. Central Administrative complex remodeling.

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37. Topeka West Sound reinforcement systems for gymnasiums, auditorium and music area interior improvement throughout.
38. Topeka West Addition of classrooms for special services areas and shelter to eliminate annexes.
39. Potwin Addition and remodeling for multi-purpose room, increased media center, small instructional space, and administrative complex.
40. Avondale East Remodeling to improve the administrative complex, remove cloak hanging units in the classrooms, improve light and electric services, remove and replace glass block window areas, replace intercom and remove three classroom walls for team teaching.
41. Crestview Addition of teachers' workroom.
42. Eisenhower Improvement of the science area.
43. Eisenhower Improvement of the industrial arts area.
44. Landon Site improvement for drainage for track and physical education.
45. Avondale Southwest Plumbing renovation.
46. Gage Site work.
47. McEachron Site work.
48. McClure Site work.
49. Adventure Center Carpet classrooms.
50. Adventure Center Renovation of plumbing and electrical.
51. Topeka High Accelerate the improvement of plumbing and electrical.
52. Highland Pk. South Electrical improvements to provide more classroom outlets.
53. Lundgren Electrical renovation.

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CAPITAL IMPROVEMENT PRIORITIES
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54. Lundgren Refrigerated drinking fountains.
55. Randolph Renovate plumbing and heating.
56. Adventure Center Renovate heating and add air conditioning.
57. Whitson Electrical renovation for outlet changes and additions.
58. Topeka West Provide physical education expansion for handball, swimming, outside storage, additional physical education station, flooring and acoustical improvements to the little gym.
59. Topeka West Addition of dressing rooms and little theatre for dramatic arts and stagecraft.
60. Topeka West Addition of bleachers to the physical education field, exterior courts and site work for drainage.
61. Linn Carpeting and general classroom improvement.
62. Belvoir Air conditioning of the new section.
63. Stout Provide small teaching areas and instructional music.
64. Topeka High Floor covering replacement.
65. Topeka West Air conditioning.
66. Highland Pk. North Site improvement.
67. Crestview Air conditioning.
68. Highland Pk. Central Exterior site improvement.
69. Hudson Blacktop play area, parking and site improvement.
70. Gage Air conditioning.
71. Adventure Center Planetarium.
72. Adventure Center Greenhouse.
73. Lafayette Site improvement, parking, play area and better drainage.

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CAPITAL IMPROVEMENT PRIORITIES
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74. McEachron Air conditioning.
75. Avondale Southwest Addition for lounge, teacher workroom, small teaching stations and kindergarten expansion.
76. Linn Site improvement.
77. Boswell Expand administrative suite.
78. Bishop Site improvement.
79. McClure Air conditioning.
80. Stout Provide additional storage.
81. State Street Parking lot.
82. Crestview Service drives.
83. Jardine Addition of small instructional spaces.
84. Avondale West Site grading, playground and parking blacktop.
85. McCarter Air conditioning.
86. Highland Pk. High Site improvement for parking, more tennis areas, some walks and fencing.
87. Eisenhower A site renovation.
88. Adventure Center Storage and counter in the art room.
89. Belvoir Replacement of the old portion of the building and the addition of two classrooms for music.
90. Avondale Southwest Plumbing and heating improvement.
91. Highland Pk. High Some remodeling of the small gym.
92. Highland Pk. High The improvement of the football field and stadium, improve lighting, restrooms, concession stands, the addition of bleachers, expand the press box, expand parking and rework the field itself. Some of this work is needed immediately; namely, the lighting of the field. Most of the other work is needed to develop a stadium and football arena for district use.

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93.	Quinton Heights	Site improvement.
94.	Summer	Site improvement.
95.	Lundgren	Site improvement and expansion.
96.	Randolph	Door and window replacement.
97.	Linn	Air conditioning.
98.	Lowman Hill	Site expansion.
99.	Lafayette	Air conditioning.
100.	Lowman Hill	Change window system for better ventilation and lighting.
101.	Hudson	Air conditioning.
102.	Lundgren	Air conditioning.
103.	Avondale West	Improve electrical system.
104.	Adventure Center	Playground improvements.
105.	Adventure Center	Exterior improvement.
106.	Adventure Center	Renovate locker room.
107.	Adventure Center	Improve auditorium facility.
108.	Adventure Center	Convert industrial arts room for world construction center.
109.	Adventure Center	Drapes for the office.
110.	Lowman Hill	Acoustical treatment in multi-purpose room.
111.	Topeka High	Window replacement.
112.	Topeka High	Site expansion.
113.	Topeka High	Door and hardware replacement.
114.	Topeka High	Renovate auditorium.
115.	Topeka High	Expand media.
116.	Randolph	Site improvement.

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CAPITAL IMPROVEMENT PRIORITIES
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- | | | |
|------|--------------------|-------------------------------------|
| 117. | Avondale Southwest | Teacher parking. |
| 118. | Jardine | Air conditioning. |
| 119. | Avondale Southwest | Air condition administrative suite. |
| 120. | Avondale Southwest | Air conditioning. |
| 121. | Avondale West | Air conditioning. |
| 122. | Lowman Hill | Air conditioning. |
| 123. | Quinton Heights | Air conditioning. |
| 124. | Randolph | Air conditioning. |
| 125. | Stout | Air conditioning. |
| 126. | Summer | Air conditioning. |
| 127. | Adventure Center | Elevator |

SECTION E

The information contained in this section is included in this report to display the work completed and in progress since the last report. Both major and minor improvement projects are noted as well as a summary section of those projects which were assisted or completed by the Operation and Maintenance Department.

MAJOR CAPITAL IMPROVEMENTS COMPLETED OR IN PROGRESS

<u>Project Number</u>	<u>Description</u>	<u>Architect/Engineer</u>	<u>Contractor</u>	<u>Cost</u>
75-327 75-330	Cleaning, waterproofing and tuckpointing masonry, Highland Park High School	In-house	Mid-Continental Waterproofing	\$ 22,930.00
75-392 75-482 75-512	Playground and tennis court asphaltting, Stout, Avondale SW, Landon, HP South, Potwin	In-house	May-Ransom-Sheetz	16,989.00
76-621	Rebuild fire damaged storage building, Topeka West High School	In-house	Davenport Construction Ray Schwalie & Assoc. (painting)	2,413.00 503.00
76-617	Repave delivery drive, Topeka West High School	In-house	Hamm Aspahl	3,075.00
75-382	Air condition faculty lounge, Roosevelt	In-house	Piping Contractors	3,470.00
75-A	Re-roofing at Lundgren, Belvoir and Adv. Ctr.	In-house	Stevenson Co., Inc.	48,890.00
75-B	Highland Park High Rdg. Lab and Topeka West High Food Lab	Ekdahl, Davis, Depew, Persson	Christenberry and Schif	58,971.00
75-C	Landon addition	Horst, Terrill and Karst	Holston-Bates, Inc.	231,135.00
75-D	Quincy addition	Kiene and Bradley	Christenberry and Schif	331,969.00
75-E	HP Central and Landon air conditioning	Latimer, Miller, Sommers and Wallace	Young's Inc.	169,841.00
75-F	Sumner remodeling	William Hale Associates	McPherson Contractors, Inc.	65,862.00
75-G	Topeka High kitchen remodeling	Raymond and Phil Coolidge	(architectural fees only)	12,000.00
75-H	Administration facility	Kiene and Bradley	(architectural fees only)	84,500.00
				<u>\$1,052,568.00</u>

COMPLETED MINOR CAPITAL IMPROVEMENT PROJECTS

<u>Project No. and School</u>	<u>Description</u>
75-257 Belvoir	Electric outlets to study carrells
75-257 Lafayette	Electric outlet to business machines
75-315 Stout	Electric outlet to type- writer
75-293 Sumner	Electric outlet in princi- pal's office
75-271 HP South	Electric outlet for clocks
75-000 Jardine	Electric outlet in teachers' workroom
75-258 Bishop	Electric outlet for study carrells
75-223 75-344 THS	Outlet under bleachers & light outlets for darkroom
75-356 75-354 Boswell	Outlets for industrial arts Outlets for study carrells
75-253 75-609 Avondale East	Outlets in classroom Outlets for AC media ctr.
75-604 East Topeka	Outlets for Hoffman Rdg.
76-612 Holliday	Outlet for stove EMR III
75-206	Hook-up for ticket booth stadium
75-213 75-325 75-342 HPS	Two outlets in Div. IV Light fixture in Div. IV Outlets for typing room 204
75-359 75-242 75-605 French	Outlet for reach-in refrig. Outlet in vault Hook-up new freezer

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<u>Project No. and School</u>	<u>Description</u>
75-610 HP Central	Outlets Hoffman Rdg.
75-351	Move hook-ups food serv. equipment
75-227 TWHs	Outlets in lighting gallery
75-607 HP Jr.	Outlets Hoffman Rdg.
75-299 IRC	Outlets for typewriters
75-603 HPHS	Special Ed. partition
75-606 HP Jr.	Special Ed. partition
75-608 Jardine	Special Ed. partition
75-587 Eisenhower	Special Ed. partition
75-578 HPHS	Photo lab counter
75-599 Crestview	Hearing impaired class- room drapes Hearing impaired class- room carpet
76-614 Summer	Media center carpet
75-589 French	Classroom carpet
75-489 Linn	Media center carpet
75-592 75-605 French	Extend concrete sidewalk Foundation for new freezer
75-615 Landon	Move two portable class- rooms from Central Park to Landon

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<u>Project No. and School</u>	<u>Description</u>
76-612 Holliday	Install kitchen sink EMR III
76-613 Capper	Install outlets for four window air conditioners
76-616 McEachron	Install concrete sidewalk
75-578 HPHS	Install sink in photo lab Install blackout drapes
76-618 Eisenhower	Install partition between principal and vice- principal offices
76-619 Eisenhower	Install partition between principal and vice- principal offices
76-620 IRC	Install partition between machines and art instruc- tional specialists
76-622 Parkdale	Install electrical outlet for telephone
76-623 Adm. Bldg.	Install electrical outlet for telephone
76-632 Jardine	Install electric outlets for two air conditioners
75-474 HP North	Install room divider par- titions in two rooms
76-629 IRC	Install outlets (4) for secretaries
76-624 Holliday	Move portable from Central Park
75-489 Linn	Drapes in Media Center
75-318 Avondale SW	Drapes in Media Center
75-326 HPHS	Secure two storage rooms under stage

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<u>Project No. and School</u>	<u>Description</u>
76-664 Adv. Ctr.	Additional outlets
76-676 Holliday	Air conditioner outlet
76-647 Avondale West	Kiln outlet
76-666 76-670 Capper	Telephone outlets Range outlet
76-657 Eisenhower	Remedial reading outlets
76-663 76-668 THS	Five outlets
76-619 Eisenhower	Outlets in office area

IN-PROGRESS MINOR CAPITAL IMPROVEMENT PROJECTS

<u>Project No. and School</u>	<u>Description</u>
76-669 Capper	Installation of bathtub
76-649 Polk	Outlet in kindergarten room
76-645 Lundgren	Outlets in office area
76-643 Potwin	Outlets in office area
76-637 Whitson	Clock outlet in teachers' lounge
76-631 HP Central	Outlets for five study carrells
76-628 McEachron	Outlets in office area

APPENDIX TO SECTION E

The following is a listing of minor capital improvements which were completed during the 1975-76 school year by Operation and Maintenance employees. This listing only concerns minor capital improvements by Operation and Maintenance, which represents a small portion of the maintenance department effort.

In excess of eight thousand maintenance work orders were completed during 1975-76, ranging from repairing a light switch to rebuilding a steam heating boiler, to repainting entire buildings. The maintenance department employees are currently being used to do only those capital improvement projects which are not feasible to let to outside contractors, thereby allowing maintenance department to concentrate on prompt maintenance and more preventative maintenance.

Highland Park High-----Installed floodlight for north parking lot

Constructed and installed steel gate across northwest drive that leads into the main parking lot

Extended partition under steps by Room E

Painted new partition contracted for Special Education Room.

Topeka High-----Constructed cage enclosure for light control box for stage

Topeka West High-----Installed science demonstration unit in C Building

Installed lights above east doors at end of stage

Installed air conditioner and wiring in Special Education Annex

Installed disposal in Home Ec laboratory (plumbing)

East Topeka Jr. High-----Installed additional shelves in Science Room

Installed blackout shades in media center

Removed sinks, work tables, and six gas ranges in Room 215

Eisenhower Jr. High-----Put locks on cabinets in classrooms of B and D Buildings

Replaced range with a stacked convection oven and two-burner hotplate in kitchen (installation of gas piping)

Install new light fixtures in Special Education Room

Install air conditioner in principal's office

- French Jr. High-----Installed locks on doors and drawers in Art and Science Rooms
- Installed shades in south open space in Rooms 205, 105, and 106..
- Erected new chain link fence enclosure for transformer
- Remodeled entryways to reduce glazed opening size
- Holliday Jr. High-----Built and installed handrail on front exterior steps
- Built and installed tool board in Industrial Arts Shop
- Constructed footings and foundation for portable classrooms
- Install electrical and gas service for portable classrooms (in progress)
- Jardine Jr. High-----Installed doors for instructional storage cabinets in Band Room
- Installed new lighting fixtures in Special Education spaces
- Installed two air conditioners in Special Education Rooms
- Painted recently contracted partitions in Special Education Rooms
- Landon Jr. High-----Installed and wired air conditioner in Special Education Annex
- Installed new lighting in food service kitchen
- Removed partitioning from portable classroom
- Avondale East-----Replaced old air conditioner with two new units in library -- installed only, wiring by others
- Installed water chiller units which were purchased by PTA -- includes wiring and plumbing
- Bishop-----Installed shade in counselor's room
- Installed floor tile in two rooms which were converted to instructional use
- Reconditioned air conditioner in kindergarten room
- Rebuilt parking lot retaining wall and stabilized sidewalk at northwest corner of building
- Remodeled entryway to reduce glazed opening

- Crestview-----Installed backstop on south playground
- Gage-----Replaced outside lighting fixtures with high intensity discharge-type on west side of building
- Highland Park North-----Extended tornado and fire drill signal system to annexes
- Linn-----Removed sink from Room 104-106 and capped lines so room could be converted to a media center
- Parkdale-----Installed bulletin board in Room 211
- Polk-----Installed air conditioner in principal's office (taken from Clay)
- Installed wiring for air conditioner
- Demolished outdoor incinerator and extended black-top area where incinerator was removed and trees removed
- Potwin-----Installed fencing on northwest section of playground and graveled new play area north of building. This is recently acquired property.
- Randolph-----Replaced the sidewalk and entryway in front of building
- Rice-----Installed header supports so window shades could be installed in Rooms 109, 111, and 113
- Whitson-----Removed wood frame partition between two offices in Room 101
- Administration Building--Installed partition between two offices on second floor -- Superintendent's Office and Community Relations Office
- Installed duplex outlet and light fixture for book-keeping machine in Business Office
- Adventure Center-----Cut a cased opening between old food service lunch-room and old music room
- Installed drapes in office
- Monroe-----Installed outlets in food service secretarial office
- Installed five air condition units
- Installed wiring for air conditioning units
- Remodeled exterior window opening to door for dock height loading to conveyor
- Installed exhaust fan and wiring
- Installed intercom (limited system)

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IRC-----Installed push button for buzzer used in secretarial pool in main office to call specialists from other parts of the building

Installed a 20 amp, 115 volt outlet in Room 202

Tiled the floor of the landing between second and third floors.

Topeka Public Schools
Unified School District No. 501

1977-78 CAPITAL IMPROVEMENTS REPORT

Facilities Planning Office
Ted K. Clark, Director
Stan Peterson, Project Coordinator

PREFACE

The 1977-78 Capital Improvements Report is being presented in an update format. The larger project recommendations are continuing requirements of the Long-Range Facilities Plan. The major test of project priority is well defined in the General Facilities Needs as adopted with the 1976-77 Long-Range Facilities Plan.

The primary project development, not specifically from the Long-Range Facilities Plan, is in the area of physical improvements that can be classified as "mandated" by the fire and safety (OSHA) inspections and the citations demanding correction. In light of today's increasing emphasis on codes and standards it may be well to add "safe" to all General Facilities Needs lists. Still in the "mandated" area are the regulations requiring "barrier free environment" for the handicapped. These requirements would seem to be adequately covered by the General Facilities Needs statement calling for equal quality of educational facilities.

To say that we are just beginning a program of energy conservation is only partially true. Much effort by the Operation and Maintenance Department has always been directed toward efficient plant operation. The current rapid rise in fuel costs and the anticipated depletion of our affordable conventional fuel supplies has brought pressure to bear on our efforts to conserve conventional fuel until effective alternate energy resources become available. It appears our first activities will be directed at waste elimination and awareness on the part of all concerned of the need for conservation. Major expenditures to "retrofit" buildings will be based on cost-benefit studies. The present year and more will be needed to accumulate data and develop strategy for these projects.

To brighten the picture of our efforts to conserve energy, provide barrier free buildings, and comply with safety citations, we have and will continue to close some of the older buildings, thereby eliminating many problems.

You will note that our recommendations for 1977-78 improvement projects are basically continuations of the Long-Range Facilities Plan requirements with some money for major maintenance, minor capital improvements, and some correction of needs cited in the fire and safety inspection reports.

1977-78 RECOMMENDATIONS

Long-Range Facilities Plan

1. Complete Administration Building and close existing Administration Building and the Instructional Resource Center.
2. Plan and construct Central Services Facility.
3. Complete planning for construction of addition and remodeling for Central Park Middle School. With the Parks and Recreation Department, complete construction of joint use physical education portion of Central Park Community Facility and construct tennis courts as agreed.
4. Appoint Architect and construct addition and some remodeling at McClure School

Continuation Projects

1. Topeka High School Food Service, Phase II.
2. Topeka High School music and industrial arts remodeling.

Fire and Safety Report Citation Corrections

1. Kitchel remodeling at Highland Park High School and Topeka West High School.
2. Kitchen remodeling at Eisenhower, Jardine, Landon and French.
3. Remodeling of kitchens which are to be closed at Avondale East, Avondale Southwest and Avondale West.

NOTE: Items 1, 2 and 3 are to correct citation problems and to comply with needs previously reported and approved in the Food Service Report.

New Item from Education Priority List

1. Employ professional assistance to prepare master plan for Highland Park High School facility.

Major Maintenance Projects

In addition to the day-to-day maintenance of buildings, there are large maintenance improvement projects which are funded through the Capital Outlay accounts. The projected need for 1977-78 are subject to change as the winter's wear and tear is analyzed. A fund reserve of \$150,000 appears to be appropriate for these projects.

Major Maintenance Projects - continued

The following listed schools are not in priority order but do indicate those needing attention. Not all of these can be done in one year but the current year's work will in all probability come from this listing:

Roofs

McCarter Elementary School
Randolph Elementary School
Rice Elementary School
Monroe Warehouse

Tuck Pointing and Waterproofing

Lundgren Elementary School
Sumner Elementary School
Potwin Elementary School
Adventure Center
Chimneys only at Highland Park North and
Highland Park South Elementary Schools

Blacktop

Avondale West Elementary School
Quincy Elementary School
Crestview Elementary School
Highland Park Central Elementary School

Boilers, Burners and Tanks

McCarter Elementary School
Quinton Heights Elementary School
Sumner Elementary School

Elementary Intercoms

Not included in current construction and remodeling projects.

Minor Capital Improvements

There is need for funds to provide minor capital improvements project service to the schools for the continuing series of requests to accommodate new programs and equipment. All requests are reviewed by the Capital Improvements Committee for validity of need and priority. A fund of \$50,000 per year seems to be adequate for our ability to accomplish planning, contracting and construction.

Other Projects

While all the projects listed above are directly related to educational facility needs, there is an area referred to herein as the Educational Priority List. This listing is for projects not covered specifically in the Long-Range Facilities Plan and larger in scope than those minor capital improvement project requests. In reviewing the projected

Other Projects - continued

Capital Outlay Budget, it is evident that few, if any, projects from this list other than those included in the foregoing recommendations can be included in this year's recommendations. With the completion of major projects from the Long-Range Facilities Plan and assuming a continuation of revenue into the Capital Outlay Budget; also assuming additional funding may become available for energy conservation "retrofit" as well as providing for barrier free environment remodeling projects, it is possible that a renewed effort can be made to move ahead on the Education Priority List of projects in the near future.

GENERAL FACILITIES NEEDS OF USD 501

Taken from the 1977-78 Long-Range Facilities Plan are the following:

1. The need to reduce the number of school facilities in times of declining enrollments so that remaining school facilities may be more effectively and efficiently utilized.
2. The need to phase out school buildings which do not possess the flexibility demanded by contemporary educational programs.
3. The need to provide all students of the district with equal quality of educational facilities.
4. The need to provide adequate space, especially in the elementary schools of the district for specialized programs and functions such as special education, music, counseling and others.
5. The need to provide additional physical education facilities at both junior high (middle school) and senior high school levels.
6. The need for major capital improvements, such as air conditioning, expansion of media centers and others in many schools of the district.

ITEMS FROM THE 1976-77 LONG-RANGE FACILITIES PLAN

T H E P L A N

1976-77

1. Close Grant Elementary School

Grant was closed and as needed, the furniture and equipment was moved to Quincy Elementary School. The building was used during the summer of 1977 for the Indian Education Program. The building is now listed for sale and has been shown several times to prospective buyers.

2. Close Sheldon Elementary School

Sheldon has been closed as an elementary attendance center and most work needed for conversion to special education services has been completed.

3. In cooperation with the City of Topeka Parks and Recreation Department, begin planning the conversion of the Central Park Elementary School facility to a middle school and community recreation facility.

The Board has appointed an architect to prepare plans and specifications. No architectural planning for construction has been started on the existing school remodeling and addition. The community building is under construction and we were denied our request for a grant from B.O.R. for some cost help on the tennis courts which are to be built as a part of the cooperative agreement with the Parks and Recreation Department.

4. Begin planning the construction of a new middle school facility on the Holliday/State Street site.

The Board has appointed an architect for the project. No architectural planning has been started.

5. Begin the remodeling and construction of an addition to the Highland Park North Elementary School facility.

The construction project for Highland Park North Elementary School is well along and ahead of schedule.

1977-78

1. Close Parkdale Elementary School.

Work required will depend on disposition decision.

1977-78 - continued

2. Begin the conversion of the Central Park facility to a middle school.

Architect has been appointed. Planning committee has been appointed.
and the construction of a new Holliday (Oakland) Middle School.

Architect has been appointed. Planning committee has been appointed.

3. Construct an addition of several classrooms to the McClure Elementary School facility.

A planning committee needs to be established to determine required construction. An architect should be appointed to work with the building committee in planning the work.

PROCEDURE OUTLINE FOR CONSTRUCTION

I. Project Initiation

For major projects it is difficult to pinpoint the exact time of consideration. The early stages are generally in the pupil projection reports, boundary change reports, educational program changes, and money availability. For most projects, their initiation can be categorized as follows:

1. Long-Range Facilities Plan
2. Administrative Council
3. Capital Improvements Committee
 - a. School Requests
 - b. Departmental Needs
4. Operation and Maintenance Requests

II. Project Scope Determination

Ideally, the large project scope is determined by need as perceived by project committees appointed to develop a specification of educational need for the project. Often, as you might expect, the need or scope is tempered by the available funding. The scope of small projects is generally described by the requesting principal and modified, if needed, by the Capital Improvements Committee and the Facilities Planning Office.

III. Budget Development

At some point in time, preliminary tests of Capital Outlay revenues must be applied to the proposed projects to determine, as best we can from preliminary estimates, what scope, scheduling and priority can be recommended for approval.

IV. Major Project Approval

With the presentation of the Capital Improvements Report to the Board, a recommendation is made for those projects whose need, priority and scheduling will permit consideration. Most requests are for the specific project approval from programs and other reports previously approved. Each major project approved has further Board approval steps as follows:

1. Appointment of Professional Services
2. Approval of Preliminary Plan
3. Approval of Final Plans
4. Approval of Estimates - Set Bid Date
5. Review Bids - Award Contract
6. Final Inspection and Acceptance of Work

IV. Major Project Approval

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Some major projects, generally major maintenance, for which specifications are prepared in the Facilities Planning Office, usually eliminate Steps 1, 2 and 4 but follow much the same procedure otherwise.

V. Minor Capital Improvement Projects

Minor projects are not reviewed by the Board but are the product of the Capital Improvements Committee deliberations. In the Capital Outlay Budget we list a line item of \$50,000 per year for these small projects. By definition minor projects are normally less than \$1,000, a few may run \$2,000 and very few will exceed \$2,000. Minor capital improvement projects fall within the scope of normal purchasing procedures except that they involve service with contractors to determine labor and material markup for our file. The quotation file from contractors is used to help us insure that we are working with the lowest cost and best service available and contractors willing to provide the service. When a project has been approved and the scope defined, we then attempt to match the best available contractor to the work. For small projects we meet at the job site and define the work with the contractor and request a written estimate of project cost. The estimate is used to prepare the requisition from which the purchase order voucher is ultimately issued to the contractor. The three steps necessary to complete construction are time scheduling with the contractor, progress of construction inspections, and final inspection with paperwork sign off procedures for payment clearance. The problem areas encountered in this procedure are firstly, to find contractors willing to devote the time needed to prepare quotations, make site visits to prepare estimates, and work with the cumbersome procedures required in work with public bodies for small projects. Secondly, the control of project scope without specifications and at times subject to unauthorized change by people at the site. Lastly is the time required to adequately verify the accuracy of the time and material billing for payment.

VI. Major Project Construction

Once the project scope is defined, budget adopted, and Board approval granted, the real construction process begins with the Board action appointing an architect for professional services. At this time a district building committee for the project will have been appointed and will begin to meet with the architectural team to transform the scope and education specification into working drawings and technical specifications for construction. Following the approval steps outlined hereinbefore, we come to the start of actual construction. The construction contract is between the owner and the contractor(s) which limits to a degree the architects responsibility, except as provided in the owner/contractor/architect contract, e.g., the extent of construction inspection and responsibility to be included (usually an extra fee if extensive). As the owner's agent/representative team, the Facilities Planning Office with the architect shares the work of contract administration, project inspection, verification of progressive payments to the contractor, and resolution of construction problems some of which may need to be presented as contract change orders which need Board

VI. Major Project Construction

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approval as a change in the contract. We are at times during construction placed in the position of having to protect the contractor from the eventual occupants as they see changes and extra work they wish to have done which can affect the contract adversely. The final construction problem is to at last be sure that all work specified is completed and ready for acceptance to start warranty time and recommend final payment to the contractor and architect.

EDUCATIONAL PRIORITY LIST

In past reports to the Board an itemized priority listing of projects for the district has been presented for information. This report is using a listing for each school with their priorities. We have for some time believed that each facility should have its own long-range capital improvements plan.

The following brief summary and project priority list for each facility was developed as a joint effort by the area director, the principal and the Facilities Planning Office. The effort at this point is primarily a priority list of needs but is hopefully the start of a long-range plan for each facility.

The basic reasoning behind this change accrues to the fact that as a project is undertaken, we try to include several needed items of work at that particular facility which at times is inconstant with the district priority listings.

HIGHLAND PARK HIGH SCHOOL

Highland Park High School was built in 1950 and had additions constructed in 1955, 1965, 1968, and 1969. A gym and cafeteria/kitchen unit was added as a separate facility in 1970. The building is situated on an adequate site, has a football field and track with stadium. The field is used by the Highland Park Boosters Club for a baseball program and Highland Park Junior High School for a football program.

Because the building has such a variety of additions and ages, extensive maintenance is required in some areas while others are in relatively good condition. The utility system as well as structural elements of the building reflect the varying ages of sections of the building.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Complete facilities study.
2. Provide special education facilities.
3. Remodel social living area.
4. Expand media center.
5. Remodeling and expansion to improve the main administration complex and the Division III complex.
6. Remodel Division IV office.
7. Provide larger teacher workroom.
8. Improve main entrance.
9. Renovation of west gym locker room.
10. Renovate auditorium.
11. Remodel music area.
12. Relocate health clinic for better access.
13. Improvements to better accommodate the handicapped.

As programs develop to accommodate ninth grade, some other areas and priorities will necessitate re-evaluation.

TOPEKA HIGH SCHOOL

The Topeka High School building was built in 1931 and is a Topeka landmark. The building presents some political and sentimental problems in maintaining and renovating. In general, the building is sturdy but needs continuous renovation due to its age. The site is inadequate for the modern high school programs. Several programs of renovation and major maintenance have been carried on and should continue. Some utility renovations have been undertaken as remodeling work is done in various areas. Some improvements have come about because of the fire. Other areas have been improved as suggested in the master plan.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Remodeling of the band room.
2. Remodel and expand the industrial arts area.
3. Complete the renovation of the home economics area.
4. Accelerated improvement to plumbing, heating and electrical replacements as well as acoustical improvement.
5. Additional physical education and athletic facilities.
6. Remodeling of the art area.
7. Media Center expansion and journalism remodeling.
8. Increase the size and improve the site.
9. Auditorium renovation.
10. Door hardware replacement.
11. Window replacements.
12. Floor covering replacements.

NOTE: Food Services has requested and the school supports a remodeling of the kitchen and cafeteria area.

As programs develop to accommodate ninth grade, some other areas and priorities will necessitate re-evaluation.

TOPEKA WEST HIGH SCHOOL

Topeka West High School was built in 1961 and has had almost annual remodeling, additions and improvements. In general, the buildings are all in good condition. The site size is adequate but does need some improvement. The buildings themselves, with the utility system, appear to be in relatively good condition.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Provide physical education expansion for handball, swimming, outside storage, additional physical education station, flooring and acoustical improvements to the little gym.
2. Three room addition in southeast wing of "A" Building -- auto mechanics, electronics lab and art classroom.
3. Greenhouse for science area.
4. Addition of classrooms for special services, media services, and shelter to eliminate annexes.
5. Addition of bleachers to the physical education field, exterior courts and site work for drainage.
6. Air conditioning.
7. Remodeling to accommodate sound control in the music area.
8. Sound reinforcement systems for gymnasiums.

As programs develop to accommodate ninth grade, some other areas and priorities will necessitate re-evaluation.

BOSWELL JUNIOR HIGH SCHOOL

This building, as several of our buildings, has had additions that present two sets of problems, normal maintenance to the new section and considerable remodeling, improvement and major maintenance to the old section. The site size, for this installation, is very small and at present are using a football field at Quinton Heights Hill for their field.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. An addition is needed for space as per the preliminary design of the 1975 summer remodeling project.
2. Remodeling old auditorium balcony into small instructional and office spaces.
3. Expand administrative complex.
4. Site expansion.
5. Total renovation of interior, exterior and utilities in the old section of the building.

The building is marginal for current programs but with minor improvements it will function until 1980.

EAST TOPEKA JUNIOR HIGH SCHOOL

East Topeka Junior High School, like Topeka High School, is capable of being remodeled. By virtue of age, there are problems to the structural and utility element of the building. This building and its future is complicated by being included in the Flood Plain which may limit the extent to which improvements can be made. The actual building site is very small but is within close proximity to Chandler Field for an adequate athletic area. As with any building this age, the need for replacement of the plumbing and heating systems is evident. The building has had an electrical renovation.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Remodeling of the home economics area.
2. Remodeling of the science area.
3. Remodeling, expansion and improvement of locker rooms.
4. Remodeling of the industrial arts area.
5. Remodeling of the art and special education areas.
6. Addition of storage space areas for athletic equipment.

This building will be closed as an attendance center soon. No major capital improvements are recommended.

EISENHOWER JUNIOR HIGH SCHOOL

Eisenhower Junior High School is a campus-style facility of fairly recent vintage. The site presents some drainage problems but is adequate in size. The building systems and the building itself are in good condition.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. An addition for a new counseling area. The present guidance offices in "B" and "D" Buildings would become middle school team preparation and conference areas.
2. An addition to the Media Center.
3. Improvement of the industrial arts area.
4. A site renovation.
5. Remodeling of the administrative complex.

As the middle school program develops, other needs may become critical.

FRENCH JUNIOR HIGH SCHOOL

French Junior High School is one of the district's newest facilities. It is built around the open classroom concept. The building was constructed with common facilities, theoretically to house 750 students; however, classroom space was included for only 450 students. The building is situated on a large site anticipating the possibility of an elementary school at the same location. The lay of the land presents some drainage problems. Some problems with the building are arising due to the attempt made to hold the cost line.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Re-evaluation of the method of heating and cooling (the roof top units do not appear to be reliable enough for this installation).
2. Interior remodeling with some method of gates to protect the building during community use.
3. Improvements in site, drainage, etc.
4. Intercom expansion to areas not covered.

As the middle school program develops, other needs may become critical.

HIGHLAND PARK JUNIOR HIGH SCHOOL

Highland Park Junior High School is, again, an old building with a relatively new addition. In general, remodeling of the old section would not be feasible. The site size and condition are totally inadequate.

The building is scheduled to close in May 1980. Will maintain an intensive maintenance program but no major capital improvements in anticipation of school closing.

HOLLIDAY JUNIOR HIGH SCHOOL

Holliday Junior High School is a very substantial building and has, to a considerable degree, been improved by minor remodeling projects but still has some inadequacies. The site of the actual building is rather small, however the State Street site is nearby and is adequate in size.

The building is scheduled to close in May 1980. Will maintain an intensive maintenance program but no major capital improvements in anticipation of school closing.

JARDINE JUNIOR HIGH SCHOOL

Jardine Junior High School is a relatively new campus-style unit. While built on the same plan as Eisenhower, it is better sited and does not have the same degree of site problems as Eisenhower.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Media Center expansion.
2. Additional sidewalk, drive and area lighting between buildings.
3. Air conditioning.

As the middle school program develops, other needs may become critical.

LANDON JUNIOR HIGH SCHOOL

Landon Junior High School is a fairly new facility. The building was built with central facilities to allow expansion of the classroom areas. The building has had some remodeling and addition. The site is very long and narrow but appears to be adequate in size. The kitchen, as are several other junior high schools, is used to prepare meals to port out and presents some problem of overtaxing the utilities.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Site improvement for parking and access drive.
2. An addition to provide for expansion of the administrative area, small instructional spaces, and to expand art and business.
3. Site improvement for drainage for track and physical education.

As the middle school program develops, other needs may become critical.

ROOSEVELT JUNIOR HIGH SCHOOL

Roosevelt Junior High School is another old building with fairly new additions tacked on. It has currently had some interior remodeling. The present facility, while structurally sound, is poorly arranged. The site is inadequate and needs fencing, blacktop, parking, service drives, retaining wall and repair of walks. The building needs to be tuck pointed and waterproofed. The roof replacement program needs to be accelerated. The heating, electrical and plumbing systems need to be replaced.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Expand Media Center.
2. Industrial arts expansion and remodeling
3. Addition of new gymnasium and locker rooms.
4. Needs commons and cafeteria area.
5. Addition to provide at least two classrooms and some small instructional areas.
6. Site expansion and improvement.
7. Auditorium renovation.
8. Art remodeling and storage additions.
9. Air conditioning.

The building is inadequate for the current programs but can continue with minor improvements until 1980.

ADVENTURE CENTER
(Crane Junior High School)

This building has been closed as a regular school attendance center and is currently being used for the Adventure Center project. The building itself is quite substantial but in need of considerable renovation due to its age. In addition, the present program in the building requires some remodeling. The size seems to be adequate for its present purpose; however, it does need conversion to elementary-style play area and a considerable improvement in parking and service drives.

In analyzing the needs, the following projects are presented in the administrator's priority order:

1. Improve plumbing and electrical systems in entire building.
2. Heating improvements.
3. Improve auditorium facilities.
4. Exterior improvements.
5. Renovation of office.
6. Install elevator.
7. Storage and counter space (art rooms).
8. Improvement of playground.
9. Carpeting of selected classrooms.
10. Planetarium.
11. Locker room renovation.
12. Convert industrial arts for use as World of Construction.
13. Install air conditioning.

An architect should be employed to develop this facility and the necessary construction.

AVONDALE EAST ELEMENTARY SCHOOL

Avondale East Elementary School is a fairly adequate building. It has some problems in that additions have been added in a multi-level fashion. The large areas of glass block windows make light control difficult. The site is adequate in size; however, as with most elementary schools, the need for additional blacktop play areas, on-site parking and service drives are obvious.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Administrative complex.
2. Remove wall and replace with divider.
3. Remove coat rack dividers.
4. Replace intercom.
5. Blacktop, resurface and additional playground.
Surface parking.
6. Additional outlets in classrooms.
7. Convert kitchen to receiving kitchen.

AVONDALE SOUTHWEST ELEMENTARY SCHOOL

As with the other Avondale schools, the buildings are relatively new and all contain full-size gymnasiums and kitchen facilities. The Avondale Southwest site is adequate but does need some work to correct drainage problems, fencing, more blacktop play areas, on-site parking, service drives, etc.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Electrical renovation.
2. Plumbing and ventilation improvement.
3. Some additions for lounge/workroom, some teaching stations, kindergarten expansion and air conditioning of the administrative areas.
4. Upgrade temperature controls.
5. Teacher parking.
6. Air conditioning.

AVONDALE WEST ELEMENTARY SCHOOL

Avondale West Elementary School is, as are the other Avondale schools, equipped with full-size gymnasium and kitchen. This is a two story building. It has had a two room annex currently attached, by corridor, to the main building. The site is adequate in size but needs some grading improvement. A need for more blacktop play area, as well as parking on-site and service drives are obvious.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Multi Purpose Room acoustical treatment.
2. Remodeling and expansion of administrative suite.
3. Small instructional areas.
4. Restroom and plumbing renovation and improvement.
5. Site grading, parking and play area blacktop.
6. Electrical (lighting and outlets) improvements.
7. Air conditioning.

BELVOIR ELEMENTARY SCHOOL

Belvoir Elementary School is typical of the facilities we have and particularly those annexed to our system. Belvoir has a maze of additions, some badly in need of replacement. The site size is adequate but as with most other elementary schools, there is the need for additional blacktop play areas, surface parking, service drives and walks.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Air conditioning of new section.
2. Site improvement.
3. All other immediate needs met at this time.

BISHOP ELEMENTARY SCHOOL

Bishop Elementary School is one of our newer elementary facilities and has had a large addition in recent years. The system is totally air conditioned and has electric heat. Much of the space is open concept. The site size is adequate but needs considerable terracing, grading, parking, blacktop play areas, service drives and walks. The building is situated next to city park land which provides some additional play area.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Two small instructional areas and additional music area.
2. Carpet Media Center.
3. Site improvement.

CENTRAL PARK ELEMENTARY SCHOOL

Central Park Elementary School is a relatively new installation and has several features in the way of some teaching areas, media center and moveable classroom walls. This unit is also air conditioned. The site size is adequate; however, the area to the south, which was the site of the old school and various other uses, presents some problems. Some difficulty in maintaining adequate heating and cooling is encountered with the roof top-type units.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Two room addition for music and band.
2. Other considerations as required for conversion to middle school.

CRESTVIEW ELEMENTARY SCHOOL

Crestview Elementary School seems to be an adequate elementary installation. The building is in relatively good condition. The site is adequate in size but has the usual needs for more blacktop, parking, service drives, terracing and better drainage control.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Remodeling to acquire more small instructional areas.
2. Electrical renovation and intercom installation.
3. Expansion of the Media Center.
4. Addition of teachers' workroom.
5. Air conditioning.
6. Service drives.

GAGE ELEMENTARY SCHOOL

Gage Elementary School is one of our older installations but a very substantial building which should eventually be replaced. The site is adequate in size but could be improved with fencing, walks and some grading.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Complete electrical renovation for outlets and intercom.
2. Major remodeling and addition for space needs; e.g., three small instructional spaces, administrative complex, music, Media Center and storage areas.
3. Heating and ventilation replacement.
4. Complete plumbing renovation.
5. Site work.
6. Air conditioning.

HIGHLAND PARK CENTRAL ELEMENTARY SCHOOL

Highland Park Central Elementary School is a relatively new installation. Its physical arrangement is multi-level, with the lower level isolated from access through the interior to the upper level. At present there is an annex building which was left when the old Highland Park Central facility was removed. This annex should be replaced. The size is adequate and in fair condition. Teacher parking, service drives and walks are needed.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Replace annex, add food service area and music room.
2. Remodel outer office area.
3. Enlarge Media Center.
4. Exterior site improvement.
5. Improvement of lower patio area.

HIGHLAND PARK NORTH ELEMENTARY SCHOOL

Highland Park North Elementary School is a twin school, except opposite hand, to Highland Park South Elementary School but it has recently had an addition and some remodeling. This unit has one annex in service. The site is only fair as to size and condition. More land should be acquired as well as additional fencing, more blacktop play areas, more parking, adequate service drives, walks and retaining wall.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Site improvement.
2. Blacktop addition and improvement.
3. Additional storage.
4. Improve sidewalks.
5. Hall floor covering.
6. Electrical improvement, plumbing improvement and general classroom improvement.

HIGHLAND PARK SOUTH ELEMENTARY SCHOOL

This building had a fairly large air conditioned addition, which is in fairly good condition. A small addition and some remodeling is currently being completed. The site is adequate in size but has the needs typical of all elementary school sites.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Site improvement to include fencing, sidewalks, additional parking and grading.
2. Heating and plumbing renovation.
3. Electrical improvements to provide more classroom outlets.
4. General interior appearance.
5. Blacktop addition.

HUDSON ELEMENTARY SCHOOL

Hudson Elementary School was built with an eye toward construction economy. The classroom section was built in a circular fashion to provide pie-shaped classrooms with operable wall partitions and space flexibility. The site is quite adequate in size but is in need of some fencing, parking, service drives and walks as well as blacktop play areas. There are several annex units at this site.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Additions to provide additional classrooms, several small instructional areas and media expansion.
2. Remodeling of the administrative complex.
3. Fencing.
4. Blacktop play area, parking and site improvement.
5. Air conditioning.

LAFAYETTE ELEMENTARY SCHOOL

Lafayette Elementary School is a fairly substantial building on an adequate but rather poor site. The building has had a major classroom addition not too many years ago. It should be noted that this building is included in the Flood Plain area and may complicate change.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Improve restroom ventilation.
2. Provide restrooms for adults.
3. Construct new Multi Purpose Room. Convert present lunch room.
4. Provide small instructional spaces and adequate teacher preparation area.
5. Provide instructional space for large groups.
6. Site improvement, parking, play area and better drainage.
7. Air conditioning.

LINN ELEMENTARY SCHOOL

Linn Elementary School is a relatively new building, multi-level and on a site that presents some problems.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Administrative complex remodeling.
2. Air conditioning.
3. Site improvement.
4. Carpeting and general classroom improvement.
5. Additional blacktop.
6. Add cafetorium.
7. Acoustical treatment for storm shelter.

LOWMAN HILL ELEMENTARY SCHOOL

The Lowman Hill Elementary School is in reasonably good condition. The building is situated close to the street on two sides, which was made necessary for the size of the site. The site is fairly small and has some drainage, blacktop and parking needs.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Site draining improvement (south end).
2. Instructional areas, approximately four rooms, enlargement of the Media Center, storm shelter provisions, addition of two rooms for music and addition for administrative complex expansion.
3. Site expansion.
4. Aid conditioning.
5. Change in window system, better ventilation and light control.

LUNDGREN ELEMENTARY SCHOOL

Lundgren Elementary School is accumulating some age but is in good condition and quite substantial. This building has a full-size gymnasium which has questionable value to the elementary school but is used by Holliday Junior High School for their athletics. The site is not adequate in size but is in fair condition. There is need for more blacktop play area, parking and service drives.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Electrical renovation.
2. Temperature control renovation.
3. New intercom and clock.
4. Additional restroom facilities.
5. Remodeling to provide small instructional space, storage, improved administrative area.
6. Plumbing renovation.
7. Remodel gymnasium to more suitable use for elementary programs.
8. Site improvement.
9. Air conditioning.
10. On-site parking.

MCCARTER ELEMENTARY SCHOOL

This installation is typical of our fairly recent vintage buildings. It is in relatively good structural condition, on an adequate site and is in need of the normal major and minor maintenance consideration.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Remodeling to provide for music.
2. Roof replacement.
3. Site improvement.
4. Air conditioning.

MCCLURE ELEMENTARY SCHOOL

McClure Elementary School is a fairly recent construction and has had an addition. The site is adequate in size but has the usual needs for more play area, parking, service drives, etc.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Addition to accommodate small instructional spaces for supportive services. Add three classrooms. Addition to accommodate an adequate music program. Teachers' lounge and workroom expansion.
2. Site improvement.
3. Aid conditioning.

MCEACHRON ELEMENTARY SCHOOL

This installation is typical of the school built for the southwest city expansion. Its age is such that normal maintenance should keep it in good condition. The site is adequate but it has the need for drainage improvement, blacktop, service drives, etc.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Addition of four regular classrooms, four small instructional spaces, shelter and intercom system (this should replace four annexes).
2. Site work.
3. Air conditioning.

POLK ELEMENTARY SCHOOL

Polk Elementary School is quite a nice building although very small and two story. It is situated on a small site and has several needs in this respect.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Addition and remodeling for three small teaching stations, Media Center enlargement, administrative suite expansion, music rooms and additional storage.
2. Site improvement.
3. Air conditioning.
4. Carpet classrooms.

This building is scheduled for closing as an attendance center; therefore, no capital improvements are recommended.

POTWIN ELEMENTARY SCHOOL

Potwin Elementary School is a very substantial building, in good condition. It has had some remodeling. The size of the site is adequate but small. A new piece of property has been added to this site and needs to be developed as well as the general needs for more blacktop, parking and service drives.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Electrical renovation, including new lighting and additional outlets.
2. Addition and remodeling for space improvement; e.g., Multi Purpose Room, Media Center, small instructional areas, administrative complex.
3. Site improvement.

QUINCY ELEMENTARY SCHOOL

Quincy Elementary School is a building of fairly recent vintage. It is a two story building which presents some problems in remodeling but is in generally good condition. This site is adequate but has the normal needs for blacktop, etc. The recent addition to the building solved most of the space problems.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Door to west or north end of Multi Purpose Room.
2. Site and parking area improvements.
3. Carpeting.
4. Air conditioning.
5. Exhaust fans in restrooms of original building.

QUINTON HEIGHTS ELEMENTARY SCHOOL

Quinton Heights Elementary School is a middle-age building in fairly good condition. It has excellent ability to accommodate physically handicapped. The site is adequate but has several needs for blacktop, parking, service drives, as well as terracing and steps to provide access to a multi-level play area.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Remodeling to improve media center and provide small instructional spaces.
2. Electrical renovation for better lighting, more outlets and intercom system.
3. Site improvement, playground blacktop.
4. Air conditioning.

RANDOLPH ELEMENTARY SCHOOL

Randolph Elementary School is one of the old buildings in our school system but as in some other cases, has had a recent addition. The old section is well preserved but does present some problems. The site is only fair as to size and the need for service drives, more blacktop play areas and walks is typical.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Roof replacement.
2. Electrical and acoustical renovation.
3. Remodeling to provide small instructional spaces plus administrative complex expansion.
4. Plumbing and heating renovation replacement.
5. Door and window replacement.
6. Air conditioning.
7. Site improvement.

RICE ELEMENTARY SCHOOL

This building is typical of those schools annexed from small districts. It has had many small additions throughout the years and currently a rather large addition coupled with some remodeling. The site is adequate but has the need for blacktop, perhaps more than most, the need for parking, service drives and walks.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Air conditioning.
2. Small instructional spaces.
3. Site improvement to include additional playground, parking and fencing.
4. Multi Purpose Room stage lighting and classroom outlets.

SHELDON ELEMENTARY SCHOOL

Sheldon Elementary School, now closed as a regular attendance center, is a fairly recent, well built, substantial building in good condition. The building is multi-level and does present some problems in remodeling. This site is not adequate and needs the normal addition of blacktop, etc.

In analyzing the needs, the following projects are presented in the principals' priority order:

1. Remodeling or provide addition for small instructional spaces.
2. Remodel or provide addition for administrative complex.
3. Site improvement.
4. Air conditioning.

(Provide storm shelter in any new construction.)

Indeterminate use as special education. Being held for possible future school need.

STATE STREET ELEMENTARY SCHOOL

State Street Elementary School is one of our system's older buildings but is very substantial and in very good condition for its age. The site is adequate and is shared with Holliday Junior High School. The site is in good condition but does need parking and service drives in addition to blacktop play areas.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Administrative remodeling, small instructional spaces, and storage.
2. Renovation of heating and ventilating system.
3. Plumbing renovation.
4. Electrical Renovation.
5. Additional on-site parking.
6. Replace intercom.

STOUT ELEMENTARY SCHOOL

Stout Elementary School is a fairly recent building and in relatively good condition, however it is at present in the Flood Plain which may complicate change. The site is adequate but needs some work to correct drainage problems as well as blacktop play areas, parking and service drives.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Roof replacement.
2. Parking and play area improvements.
3. Intercom.
4. Provide more storage areas.
5. Instrumental music space. (Building now houses four self-contained special education rooms which could be remodeled if special education is moved out. Otherwise it would require an addition to the building.)
6. Air conditioning.

SUMNER ELEMENTARY SCHOOL

Sumner Elementary School is typical of the buildings of the thirty year plus age group. It is very substantially constructed, two story and has had some minor remodeling. The building is in good maintenance and repair. The site is inadequate and needs the normal complement of blacktop, service drives and parking.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Site improvement.
2. Air conditioning.

WHITSON ELEMENTARY SCHOOL

Whitson Elementary School is a rather large installation containing full-size auditorium, gymnasium and some two story sections. It was designed as a junior high school which accounts for the special facilities. The building is in relative good repair but needs accelerated maintenance. The site size is adequate but has the normal needs for more service drives and blacktop play areas.

In analyzing the needs, the following projects are presented in the principal's priority order:

1. Site improvement.
2. Minor remodeling to house small instructional areas.
3. Temperature control renovation.
4. Electrical renovation for outlet changes and additions.
5. Media expansion.

TOPEKA EDUCATION CENTER
(Capper Junior High School)

The Topeka Education Center is another installation which has had a relatively new section tied on. The new section is in adequate condition with a good auditorium. The old section is inadequate as far as physical education and home economics are concerned and has had an addition of industrial arts and dressing rooms. The site itself is fairly adequate but does need some improvement.

In analyzing the needs, the following projects are presented in the principals priority order:

1. Site improvement for parking and service drives.
2. Exterior renovation of the old section.
3. Air conditioning.
4. Heating renovation (old section).
5. Plumbing renovation (old section).
6. Electrical renovation (old section).
7. Intercom renovation.
8. Handicapped accommodations.

OTHER FACILITIES

The following buildings are not listed as requiring capital improvements because of the anticipated completion of the Administration Building and the Central Services Facility:

Instructional Resource Center

Administration Building

Shop

Warehouse

Grant Elementary School and Parkdale Elementary School are not listed in anticipation of disposal.

MAJOR CAPITAL IMPROVEMENTS COMPLETED OR IN PROGRESS - 1977-78

<u>Project Number</u>	<u>Description</u>	<u>Architect/Engineer</u>	<u>Contractor</u>	<u>Cost</u>
75-382	○ Air condition faculty lounge, Roosevelt	In-house	Piping Contractors	3,470.00
75-B	○ Highland Park High Rdg. Lab and Topeka West High Food Lab.	Ekdahl, Davis, Depew, Persson	Christenberry and Schif	58,971.00
75-C	○ Landon addition	Horst, Terrill and Karst	Holston-Bates, Inc.	231,135.00
75-D	○ Quincy addition	Kiene and Bradley	Christenberry and Schif	331,969.00
75-E	○ H.P. Central and Landon air conditioning	Latimer, Miller, Sommers and Wallace	Young's Inc.	169,841.00
75-F	○ Sumner remodelino	William Hale Associates	McPherson Contractors, Inc.	65,862.0
75-G	○ Topeka High Kitchen remodeling	Raymond and Phil Coolidge	(architectural fees only)	12,000.0
75-H	Administration facility	Kiene and Bradley	(architectural fees only)	84,500.0
75-G	Topeka High Kitchen remodeling	(Contractors fees only)	Wagner Construction Co. Inc. (Remodeling)	123,340.0
			Stevenson Compan, Inc. (Equipment)	102,331.3
75-H	○ Administration Facility	Kiene & Bradley, Architects	Douglas Construction Co.	1,060,828.C
77-A	○ Belvoir (Federal LPW Prog.)	Dwight Brown & Associates	Holston-Bates, Inc.	203,208.C
77-B	○ Highland Park High Stadium (Federal LPW Prog.)	Van Doren-Hazard-Stallings	Wagner Construction Co., Inc.	314,058.C
77-C	○ McCarter Elementary	William Hale & Associates	McPherson Contractors, Inc.	182,085.C

<u>Project Number</u>	<u>Description</u>	<u>Architect/Engineer</u>	<u>Contractor</u>	<u>Cost</u>
✓ 77-D	○ Linn Elementary	William Hale & Associates	Wagner Construction Co.	\$15,445.4
✓ 77-E	○ Highland Park South Elem.	William Hale & Associates	Wagner Construction Co.	143,417.0
77-F	○ Highland Park North Elem.	Ekdahl-Davis-Depew-Persson	McPherson Contractors, Inc.	222,070 205,950.0
77-G	○ Kaw Area Vocational-Technical School	Kiene & Bradley, Architects	B.B. Andersen Construction Company	1,215,820.0
77-H	× Bishop-French (Carpet)	In-house	Midwest Interiors Inc.	18,696.0
77-I	× State St.-Landon-Whitson (cleaning & tuckpointing)	In-house	Mid-Continental Waterproofing Company	53,900.0
77-J	× Highland Park High-Jardine	In-house (new floor tile)	Sherwin-Williams Co.	6,470.0
77-K	× Lafayette-Highland Park High-Highland Park Central (Roofing)	In-house	Wardlow Roofing Co.	74,208.0
77-L	× State St.-Lundgren-Gage-Sumner (asphalt)	In-house	May-Ransom-Sheetz Co.	12,296.5
77-M	○ Central Services Facility	Van Doren-Hazard-Stallings	(estimated A/E fee)	^{1,557,000} 60,000.0
77-N	○ ^{Phase} Oakland Middle School	Eicholtz-Groth Architects	(estimated A/E fee)	^{3,565,789} 82,500.0
77-O	○ Central Park Community Center - School Portion	City		243,896.1
77-P	○ ^{Robinson} Central Park Middle School	Frank E. Godding, Architect	(estimated fee)	^{1,956,000} 30,450.0
77-Q	× Office Landscape System Sheldon Special Services	In-house	Capital City, Inc.	9,789.1

Major Capital Improvements
Page three

<u>Project Number</u>	<u>Description</u>	<u>Architect/Engineer</u>	<u>Contractor</u>	<u>Cost</u>
77-R	Topeka High Industrial Arts and Band Room Remodel	Raymond & Phil Coolidge	(estimated A/E Fee)	\$29,000.00
77-S	Administration Facility Office Landscape	Kiene & Bradley, Architects	(estimated A/E Fee)	\$13,000.00 205,4100.12

PROJECTS COMPLETED OR IN PROGRESS

The following sections showing Major and Minor Capital Improvement Projects is included for information only.

Both the Major and Minor listings include work in progress as well as completed during this current year. Some projects were shown as in progress during last years report and re-appeared as completed or still in progress during this reporting year.

Perhaps this display will demonstrate to a degree the logistical problems encountered in developing this large volume of projects.

CAPITAL IMPROVEMENT PROJECTS COMPLETED 1977-78 (OR IN PROGRESS)

<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
75-605 French	Install concrete slab and cut opening in concrete retaining wall to receive new freezer	Ed Schreiner & Sons	809.14
76-617 Topeka West	Excavate and remove existing asphalt and rock, furnish and install asphalt to driveway	Hamm Asphalt, Inc.	3,075.00
75-258 Bishop	Furnish and install electrical outlets	Loyd's Electric	48.97
76-613 Capper	Furnish labor and material to install two air conditioner outlets in the old music room and two in the old art room	Jordan Electric Company	579.78
76-616 McEachron	Installed concrete sidewalk	Ed Schreiner & Sons	795.50
75-578 H.P. High	Install self-rimming stainless steel sink and all hardware	Piping Contractors, Inc.	867.03
75-578 H.P. High	Drapes installed for dark room	Frances Custom Draperies	194.50
76-620 IRC	Install partition between office space and machines	Davenport Construction Co.	428.61
76-618 Jardine	Install partition between principal and assistant principal offices	Davenport Construction Co.	208.35
76-619 Eisenhower	Install partition between the principal and assistant principal offices	Davenport Construction Co.	208.35
76-621 Topeka West	Rebuild athletic equipment building	Davenport Construction	2,413.00
76-622 Parkdale	Furnish and install one 110 outlet in basement	Loyd's Electric	51.77
76-623 Admn. Bldg.	Furnish and install one 110 outlet in xerox area	Loyd's Electric	29.79
75-210 75-211 75-326 H.P. High	Install two plywood doors and hardware	Davenport Construction	137.31
75-464 75-474 H.P. North	Install two plywood screens in special education rooms	Davenport Construction	545.17
76-618 76-632 Jardine	Electric outlet and new circuit for window air conditioner and two electric outlets each in principal and assistant principal's offices	Jordan Electric Company	628.98

Capital Improvement Projects Completed
Page Two

<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
76-619 Eisenhower	Install two electric outlets	Jordan Electric Company	176.27
76-620 76-629 IRC	Install three electric outlets on new wall adjacent to machines, an outlet for secretary 1st level, two outlets for secretaries 2nd level and an outlet for secretary	Jordan Electric Company	459.82
75-382 Roosevelt	Install condensing unit on the roof	Piping Contractors	3,470.00
76-663 76-668 Topeka High	Install four duplex electric outlets in Room 227 and one duplex outlet in Room 101	Jordan Electric Company	448.06
76-657 Eisenhower	Install five duplex outlets in remedial reading lab	Jordan Electric Company	108.71
76-666 76-670 Capper	Install electric range outlet, disconnect one outlet and wire and switch an exhaust fan in Room 101	Jordan Electric Company	463.58
76-647 Avondale West	Install a 220V-40A outlet for kiln below the stage and a duplex outlet in the office	Jordan Electric Company	272.26
76-676 Holliday	Install 110V duplex outlet in teachers' lounge for air conditioner	Jordan Electric Company	136.59
76-664 Adventure Center	Install electrical service in Venture Ville	Jordan Electric Company	898.76
76-624 Holliday	Load, move and set classroom back down on piers pad	Helstrom Housemovers	1,050.00
76-628 McEachron	Install one electrical outlet	Loyd's Electric Co.	41.24
76-631 H.P. Central	Electrical outlets for five study carrels	Loyd's Electric Co.	59.57
76-637 Whitson	Install clock outlet on south wall of teachers' lounge	Loyd's Electric Co.	28.23
76-643 Potwin	Electrical outlet for typewriter at secretary's desk	Loyd's Electric Co.	48.42
76-645 Lundgren	Install two electrical outlets for secretary	Loyd's Electric Co.	50.85
76-649 Polk	Install one duplex wall outlet on south wall of kindergarten room	Loyd's Electric Co.	53.44
76-621 Topeka West	Washed down all masonry walls, prime paint masonry walls that were burned or new	Ray Schwalie & Associates	503.00

Capital Improvement Projects Completed
Page Three

<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
76-625 East Topeka	Install sink with vanity base in Room 217.	Piping Contractors	565.11
76-669 Capper	Hookup a bath tub in multiple handicapped classroom	Piping Contractors	726.00
76-B H.P. High	Furnish and install drapes, rods and related items	Frances Custom Draperies	998.00
76-669 Capper	Remove wall and cabinet and recover walls as necessary and construct base for bath- tub as required	Davenport Construction Co.	809.11
76-678 H.P. High	110 outlet constructed on the score board brace.	Jordan Electric Company	40.17
76-683 Avondale SW	Outlet for kiln in boiler room	Jordan Electric Company	170.95
76-686 Boswell	Grounded outlets in art room	Jordan Electric Company	64.07
76-694 French	Install 220 outlet for kiln	Jordan Electric Company	432.06
76-733 Adventure Center	Additional electrical outlets	Jordan Electric Company	326.23
76-689 76-734 Randolph	Clock and memograph outlet in	Jordan Electric Company	76.77
76-707 Jardine	Furnish and install two elec. outlets in teachers' work- room and one elec. outlet in health clinic.	Loyd's Electric	87.82
76-717 Lafayette	Furnish and install one elec. outlet north wall, Room 117 and one elec. outlet on east wall, outer office	Loyd's Electric	92.36
76-757 State Street	Furnish and install three outlets in teachers' work- room, two outlets in office, one outlet in health clinic and light in closet east side of auditorium lobby.	Loyd's Electric	250.00
76-747 Hudson	Furnish and install one elec. outlet in storeroom.	Loyd's Electric	68.00
76-731 Avondale E.	Furnish and install one clock outlet in Room 121 and one in the east ½ Room 127. Two electrical outlets in each ½ room of Room 127	Loyd's Electric	185.96

Capital Improvement Projects Completed
Page four

<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
77-199 Gage	Furnish and install carpet in the Media Center	C.A.R. Carpet Corp.	1,323.33
77-200 Landon	Provide labor and materials necessary to install carpet.	Ed Marlings	111.03
77-039 Topeka West	Furnish and install labor and materials to install wall hung drinking fountains.	Piping Contractors	1,475.42
77-007 Highland P. North	Furnish and install new carpet in kindergarten and patching existing floor.	The Carpet Center	1,257.61
76-653 Roosevelt	Furnish labor and materials to install outlets in auditorium lobby.	Jordan Electric	212.62
77-005 Crestview	Install electrical plugs for study carrels in Media Center	Jordan Electric Co.	233.92
77-016 H.P.H.S.	Install plug under counter for heat lamps.	Jordan Electric Co.	67.03
77-014 Warehouse	Install outlets on south wall of Secretaries office.	Jordan Electric Co.	378.52
77-027 Warehouse	Install air conditioners and outlets in directors office and secretaries.	Superior Company	559.78
77-062 Randolph	Install carpet in Media Center.(Less \$850.00)	C.A.P. Carpet Corp.	1,386.25
76-758 State Street	Material and labor to install unit ventilator	Piping Contractors Inc.	3,338.00
77-124 Rice	Material and labor to install unit ventilator.	Piping Contractors Inc.	3,338.00
77-140 McClure	Material and labor to connect air conditioning in teachers lounge and Media Center.	Lesser Electric	413.49
77-140A McClure	Furnish labor and material to install air conditioning unit in teachers lounge.	Piping Contractors Inc.	513.20

Capital Improvement Projects Completed
Page five

<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
77-171 77-172 Ed. Center	Install Air conditioner outlet in Rm. 101 & typing outlets in Rm. 215	Jordan Electric Co.	\$370.78
77-107 Adv. Center	Furnish and install air conditioner outlet in office.	Jordan Electric Co.	397.47
77-109 Holliday	Furnish and install electrical outlets in annex for Hoffman reading.	Jordan Electric Co.	240.13
77-201 Roosevelt	Checked cooling system. Fan would not run.	Piping Contractors	105.19
77-027 Monroe Wahse.	2 Window Air Conditioners	Superior Supply Co.	559.78
77-125 Ed. Center	2 Air Conditioners for teachers workroom & school office.	Superior Supply Co.	732.34
77-071 Whitson	Air conditioner for Principals Office.	Superior Supply Co.	276.98
77-126 Crestview	Air conditioner for Principals office.	Superior Supply Co.	276.98
77-064 T.W.High	Air conditioner for "B" School Prin. Office.	Superior Supply Co.	338.03
77-128 Sumner	2 air conditioners for Media Center.	Superior Supply Co.	816.60
77-104 T.W.High	Two welding outlets in metal shop.	Jordan Electric Co.	852.88
77-089 T.W.High	Install outlets in whirlpool bath in girls locker room.	Jordan Electric Co.	Est. 135.00
77-100 Hudson	Install outlets for Hoffman reading program.	Jordan Electric Co.	222.09
77-H-1 French	Carpet Divider Strips	Midwest Interiors	304.34
77-J-1 H.P.High	New floor tile in east entry	Sherwin-Williams	80.00

Capital Improvement Projects Completed
Page six

<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
77-208 T.W.High	Furnish 1 air conditioner for "C" Building Lounge	Superior Supply Co.	Est. 400.00
77-202 Landon	Remove elec. cooker & a lavatory. Install gas cooker.	Piping Contractors	Est. 300.00
77-139 McCarter	One air conditioner for school.	Superior Supply Co.	577.72
77-142 T.H.S.	Furnish & install water & waste lines for whirlpool in girls restroom.	Piping Contractors	Est. 300.56
77-090 T.W.High	Furnish and install new faucet in girls locker Rm.	Piping Contractors	Est. 75.15
77-102 Ad. Center	Furnish labor and material to disconnect all sink units & gas so cover plate can be placed on.	Piping Contractors	Est. 600.00
76-696 Bishop	Furnish and install 132 lineal feet, 9 gauge chain ling with kick wire.	Davis Fence Co.	567.60
77-061 Jardine	Furnish and install 100' lineal-Davis Fence Co. fencing.	Davis Fence Co.	427.50
77-131 Jardine	Furnish & install one baseball backstop. Chain link fence and galvanized pipe.	Davis Fence Co.	507.50
77-220 McCarter	Library shelving for media center.	Bowlus School Supply	4,650.00
77-221 H.P.South	Library shelving for media	Bowlus School Supply	5,350.00
77-155 Eisenhower	Furnish labor and materials for ten duplex outlets for Hoffman Reading Program.	Jordan Electric Co.	353.65
77-207 Eisenhower	Furnish & install electric stove in Sp.Ed.Rm.	Jordan Electric Co.	202.40
76-665 Ad. Center	Labor and material to install elec. service in Venture V.	Jordan Electric Co.	878.96
76-712 H.P.High	Labor & material to install locked storage cabinets for north office area.	Davenport Const.	503.00

Capital Improvements Completed

Page seven

<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
77-28 McClure	Place wooden dividers into coat rack shelves in 4 rooms.	Davenport Const.	80.66
77-311 Warehouse	Install outlets at Warehouse for move of Print Shop	Lesser Electric	Est.1,250.00
77-91 Topeka High	Three duplex outlets in office	Lesser Electric	155.15
77-114 H.P.H.S.	Pour concrete slabs for pole vaulting standards		
77-144 Boswell	8 outlets in Room 207 - Boys Locker Room. (combined with request 77-180)	Jordan Electric	71.19
77-151 T.W.High	Labor and material to install Insinkerator outlet.	Loyd's Electric	48.52
77-151a T.W.High	Labor and material to install garbage disposal in Home Ec. Rm. in Bldg. "A".	Piping Contractors	88.87
77-180 Boswell	Install 8 outlets in Rm. 207 and lighting changes in Boys Locker Rm.	Jordan Electric	504.63
77-214 H.P. North	3 outlets in teachers Workroom.	Lesser Electric Co.	494.40
77-225 Quincy	Purchase stainless steel mirror frames for new addition.	Pittsburg Plate G.	105.00
77-227 Avondale East	Furnish labor and material to install duplex outlets in multi-purpose room and one outlet in kitchen.	Loyds Electric	287.70
77-228 Avondale E.	220 outlet in kitchen.	Loyds Electric	Combined with 227
77-229 H.P.H.S.	Labor and material to install 220 outlet for popcorn machine.	Lesser Electric	155.25
77-232 H.P.South	Mar-Line Dispaly for Media Ctr.	Gaylord Bros.	433.00
77-233 McCarter	Childrens Record Browser	Gaylord Bros.	82.00
77-237 H.P.South	2 carrels, electrical, light in top area.	Hoover Bros.	334.00

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<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
77-238 H.P.South	1 card catalog with W. drawers and hardware.	Gaylord Brothers	\$1,131.50
77-239 H.P.South	1 flat file storage cabinet with base.	Hoover Brothers	260.00
77-240 McCarter	Card catalog for Media Center	Gaylord Brothers	1,131.50
77-242 McCarter	Carrels with electric outlet with white back.	Hoover Brothers	468.00
77-253 McCarter	Book Truck for Media Center	Gaylord Brothers	295.00
77-257 French	Provide labor and material to provide dock at kitchen entrance.	May-Ransom-Sheetz	620.00
77-258 T.H.S.	Install electric outlet for Whirlpool	Lesser Electric	155.25
77-274 T.H.S.	Install 30 electrical out- lets in Rm. 215.(Typing)	Lesser Electric	(Est.)990.00
76-277 McClure	Shelves on west wall of Phys. Ed. Supply Room.(Part of 77-28).	Davenport Company	369.34
76-758 St. Street	Unit Ventilator for school.	Piping Contractors	3,338.00
76-653 Roosevelt	Outlets in Auditorium	Jordan Electric	212.62

Capital Improvement Projects Completed
Page nine

DEAF-BLIND

<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
77-505 Sheldon	Furnish material & labor to install right hand bath tub.	Piping Contractors Inc.	Est. 960.00
77-506 Sheldon	Furnish & install carpet in room 203	The Carpet Center	804.69
77-506A Sheldon	Furnish and install carpeting in room 205	The Carpet Center	816.00
77-504 Capper	Remove one frame greenhouse from Pauline and reconstruct at Topeka Ed. Ctr.(Capper)	Overman-Turner Build. (Transf. to Acct. No. 253000.520)	2,632.07
77-501 Sheldon	Furnish materials and labor for air conditioner wiring.	Jordan Electric Co.	1,623.29
77-507 Sheldon	Furnish equipment to set bath tub in janitors room.	Overman-Turner B.	Est. 700.00
77-508 Sheldon	Furnish labor and material hot and cold line, water and gas lines & hook up gas heater in green house.	Piping Contractors	Est. 700.00
77-509 Sheldon	Remove kitchen cabinets, construct partition, with door in foods Lab.	Anderson Construction	Est. 900.00
77-510 Sheldon	Furnish equip. to close off window, construct partition, remove & reset wood shelf for girls locker Rm.	Anderson Construction	Est. 900.00
77-511 Sheldon	Furnish labor & material to refinish storage room & sound proof speech room.	Anderson Construction	Est. 900.00
77-512 Crestview	Install carpet and vinyl base in Room 103.	Carpet Center	877.10
77-501a Sheldon	5 additional outlets for air-	Jordan Electric	996.45
77-512a Topeka Ed.	Construct wall in girls locker room.	Anderson Construction	Est. 900.00

Capital Improvement Projects completed
Page ten

DEAF-BLIND (Cont.)

<u>PROJECT NO. & SCHOOL</u>	<u>DESCRIPTION</u>	<u>CONTRACTOR</u>	<u>COST</u>
77-502 Top. Ed. Ctr.	Four fluorescent lights and six outlets.	Jordan Electric Co.	1,193.46
77-502a	One fluorescent fixture in office and in three other rooms.	Jordan Electric Co.	Est. 450.00
77-503 Sheldon	Air Conditioner - Sp. Ed.	Superior Company	2,028.12
77-513 Top. Ed. Ctr.	Carpet for speech room next to foods lab.	Carpet Center	435.90
77-514 Crestview	Install drapes and rods in room 103.	Frances Draperies	679.10
77-515 Top. Ed. Ctr.	Change and remove kiln outlet in room 102.	Jordan Electric	Est. 100.00